

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051322\
 Data File : VN072473.D
 Acq On : 13 May 2022 13:24
 Operator : JC\MD
 Sample : VN0513MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0513MBS01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: May 13 14:40:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 10 15:43:28 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.081	168	182690	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	281156	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	264710	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	113734	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	138511	49.500	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.000%
35) Dibromofluoromethane	8.016	113	95067	50.824	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.640%
50) Toluene-d8	10.439	98	345348	48.477	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.960%
62) 4-Bromofluorobenzene	12.727	95	125036	52.850	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	105.700%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.069	85	42787	18.779	ug/l	100
3) Chloromethane	2.299	50	35572	15.783	ug/l	99
4) Vinyl Chloride	2.440	62	32012	16.501	ug/l	98
5) Bromomethane	2.828	94	24078	20.846	ug/l	89
6) Chloroethane	2.999	64	19125	17.884	ug/l	95
7) Trichlorofluoromethane	3.363	101	71303	19.830	ug/l	99
8) Diethyl Ether	3.822	74	22199	17.113	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.198	101	36132	18.416	ug/l	96
10) Methyl Iodide	4.422	142	42925	16.504	ug/l	# 85
11) Tert butyl alcohol	5.357	59	41063	89.747	ug/l	98
12) 1,1-Dichloroethene	4.181	96	31038	16.883	ug/l	85
13) Acrolein	4.040	56	29425	65.731	ug/l	100
14) Allyl chloride	4.834	41	55616	16.248	ug/l	92
15) Acrylonitrile	5.551	53	107059	86.108	ug/l	98
16) Acetone	4.281	43	99309	89.614	ug/l	90
17) Carbon Disulfide	4.528	76	74065	15.534	ug/l	98
18) Methyl Acetate	4.857	43	55457	16.997	ug/l	94
19) Methyl tert-butyl Ether	5.616	73	129728	19.527	ug/l	98
20) Methylene Chloride	5.093	84	38593	16.985	ug/l	97
21) trans-1,2-Dichloroethene	5.592	96	33419	17.375	ug/l	96
22) Diisopropyl ether	6.492	45	116690	16.777	ug/l	94
23) Vinyl Acetate	6.428	43	506660	87.058	ug/l	97
24) 1,1-Dichloroethane	6.381	63	69775	17.777	ug/l	99
25) 2-Butanone	7.328	43	145145	82.988	ug/l	97
26) 2,2-Dichloropropane	7.316	77	66488	20.158	ug/l	95
27) cis-1,2-Dichloroethene	7.328	96	42139	18.224	ug/l	94
28) Bromochloromethane	7.657	49	29001	17.402	ug/l	95
29) Tetrahydrofuran	7.681	42	96133	84.573	ug/l	93
30) Chloroform	7.810	83	75595	18.932	ug/l	100
31) Cyclohexane	8.092	56	61279	16.527	ug/l	# 95
32) 1,1,1-Trichloroethane	8.010	97	74326	20.294	ug/l	96
36) 1,1-Dichloropropene	8.222	75	53013	19.732	ug/l	96
37) Ethyl Acetate	7.410	43	57608	17.872	ug/l	98
38) Carbon Tetrachloride	8.204	117	63923	21.259	ug/l	96
39) Methylcyclohexane	9.451	83	59035	19.552	ug/l	97
40) Benzene	8.457	78	149078	18.575	ug/l	100

05/16/2022
 Supervised By :Mahesh
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	26423	16.555	ug/l	92
42) 1,2-Dichloroethane	8.528	62	68077	21.104	ug/l	95
43) Isopropyl Acetate	8.557	43	93894	18.964	ug/l	95
44) Trichloroethene	9.216	130	40953	20.101	ug/l	92
45) 1,2-Dichloropropane	9.486	63	37448	18.271	ug/l	97
46) Dibromomethane	9.569	93	28886	20.241	ug/l	94
47) Bromodichloromethane	9.757	83	60369	20.749	ug/l	97
48) Methyl methacrylate	9.557	41	39907	17.276	ug/l #	88
49) 1,4-Dioxane	9.563	88	16805	426.475	ug/l #	88
51) 4-Methyl-2-Pentanone	10.327	43	294270	95.717	ug/l	95
52) Toluene	10.504	92	95868	19.372	ug/l	98
53) t-1,3-Dichloropropene	10.716	75	62120	20.976	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	63757	20.178	ug/l #	88
55) 1,1,2-Trichloroethane	10.892	97	39004	18.919	ug/l	96
56) Ethyl methacrylate	10.757	69	59191	20.033	ug/l #	85
57) 1,3-Dichloropropane	11.039	76	70777	20.161	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	83327	114.428	ug/l	100
59) 2-Hexanone	11.080	43	207096	96.069	ug/l	94
60) Dibromochloromethane	11.233	129	46588	21.273	ug/l	98
61) 1,2-Dibromoethane	11.339	107	41295	20.099	ug/l	99
64) Tetrachloroethene	10.969	164	36745	19.285	ug/l	95
65) Chlorobenzene	11.763	112	104962	19.408	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	43012	19.870	ug/l	97
67) Ethyl Benzene	11.839	91	185568	19.887	ug/l	98
68) m/p-Xylenes	11.951	106	143516	40.552	ug/l	92
69) o-Xylene	12.274	106	70283	20.212	ug/l	94
70) Styrene	12.292	104	108921	20.475	ug/l	95
71) Bromoform	12.451	173	33185	20.782	ug/l #	100
73) Isopropylbenzene	12.574	105	188066	19.960	ug/l	97
74) N-amyl acetate	12.386	43	59161	17.764	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.821	83	58299	17.044	ug/l	99
76) 1,2,3-Trichloropropane	12.880	75	56169m	18.935	ug/l	
77) Bromobenzene	12.857	156	44356	19.677	ug/l	98
78) n-propylbenzene	12.916	91	199501	19.787	ug/l	99
79) 2-Chlorotoluene	13.004	91	128427	19.390	ug/l	99
80) 1,3,5-Trimethylbenzene	13.057	105	156908	20.334	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.621	75	15983	17.975	ug/l #	83
82) 4-Chlorotoluene	13.098	91	120726	19.233	ug/l	97
83) tert-Butylbenzene	13.321	119	141732	20.980	ug/l	95
84) 1,2,4-Trimethylbenzene	13.363	105	155431	20.706	ug/l	95
85) sec-Butylbenzene	13.498	105	181729	20.171	ug/l	99
86) p-Isopropyltoluene	13.610	119	148552	21.168	ug/l	96
87) 1,3-Dichlorobenzene	13.610	146	76870	19.773	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	74718	19.319	ug/l	98
89) n-Butylbenzene	13.939	91	105441	19.655	ug/l	97
90) Hexachloroethane	14.204	117	27345	19.499	ug/l	92
91) 1,2-Dichlorobenzene	13.980	146	76746	19.766	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	12258	20.608	ug/l	85
93) 1,2,4-Trichlorobenzene	15.257	180	31289	21.273	ug/l	96
94) Hexachlorobutadiene	15.368	225	19827	20.360	ug/l	96
95) Naphthalene	15.504	128	84819	17.789	ug/l	99
96) 1,2,3-Trichlorobenzene	15.692	180	30715	20.839	ug/l	97

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Manual Integrations
APPROVED

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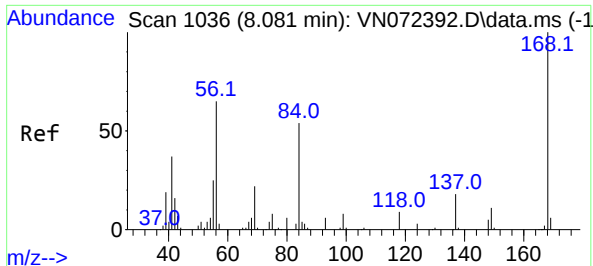
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

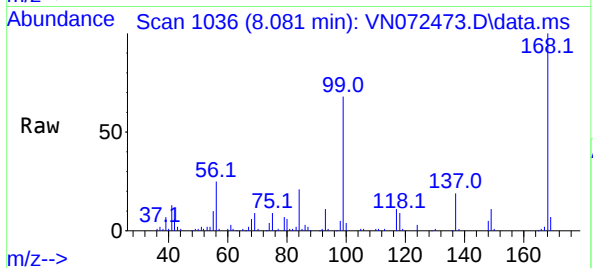
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Supervised By :Mahesh
Dadoda

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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072473.D
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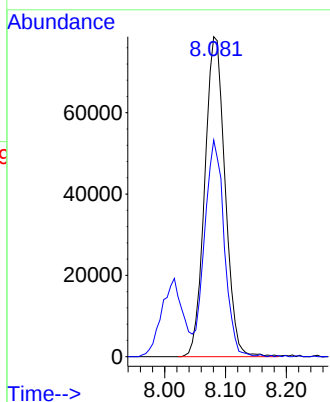
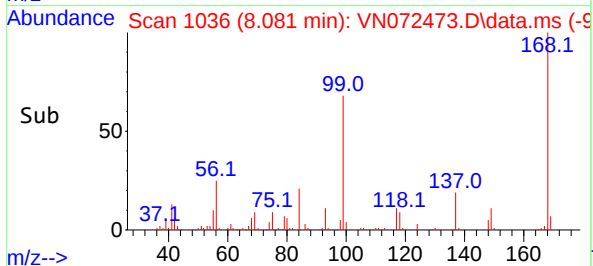
Instrument :
MSVOA_N
ClientSampleId :
VN0513MBS01



Tgt Ion:168 Resp: 182690
Ion Ratio Lower Upper
168 100
99 67.3 42.3 63.5

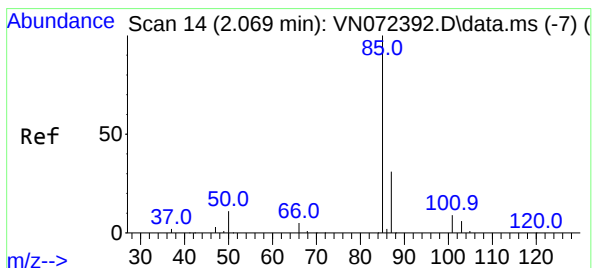
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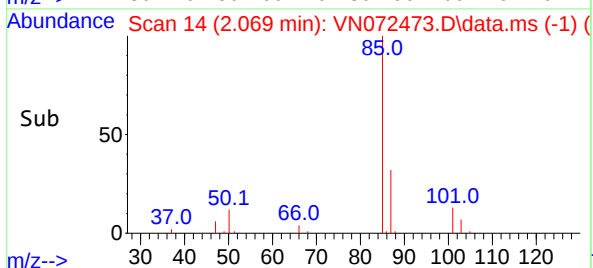
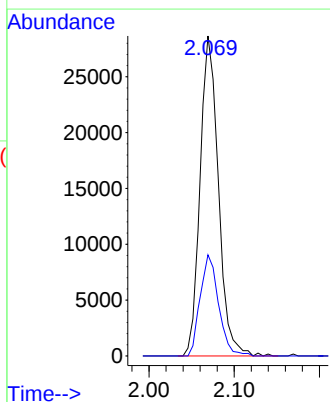
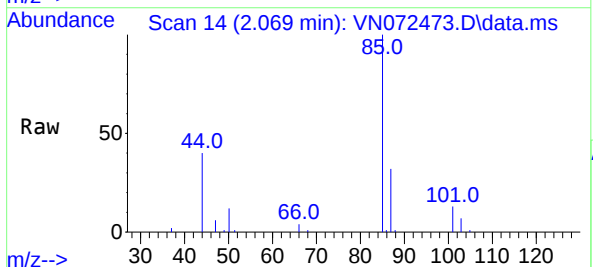
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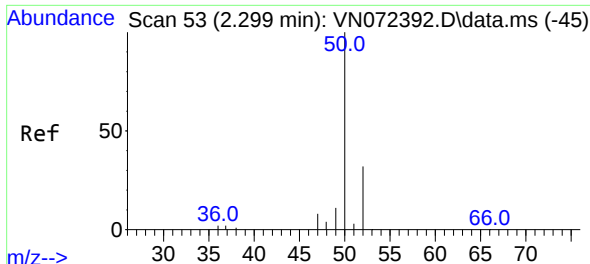
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#2
Dichlorodifluoromethane
Concen: 18.779 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

Tgt Ion: 85 Resp: 42787
Ion Ratio Lower Upper
85 100
87 31.6 15.7 47.1





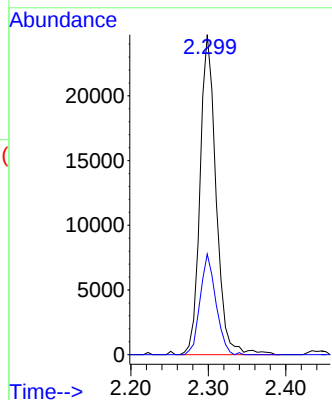
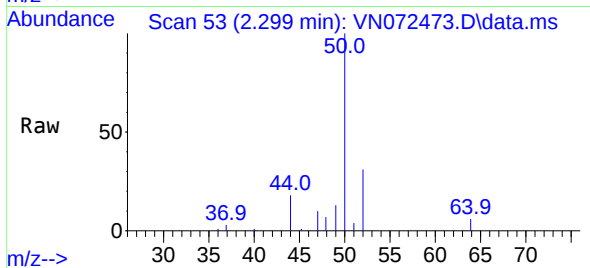
#3
Chloromethane
Concen: 15.783 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

Instrument :
MSVOA_N
ClientSampleId :
VN0513MBS01

Tgt Ion: 50 Resp: 35572
Ion Ratio Lower Upper
50 100
52 31.5 25.7 38.5

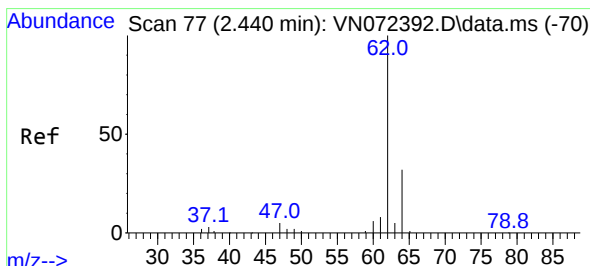
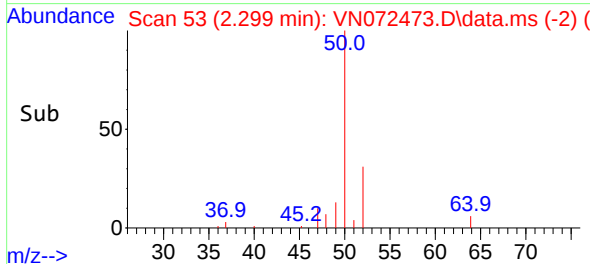
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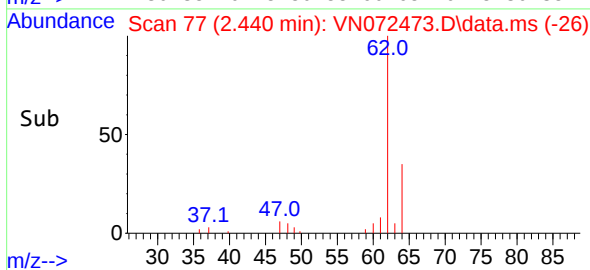
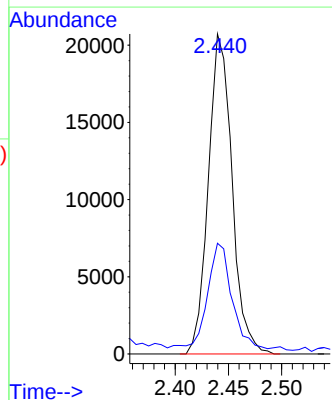
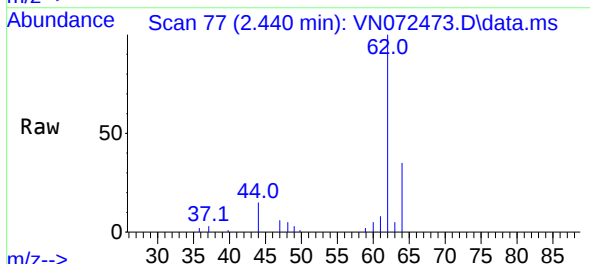
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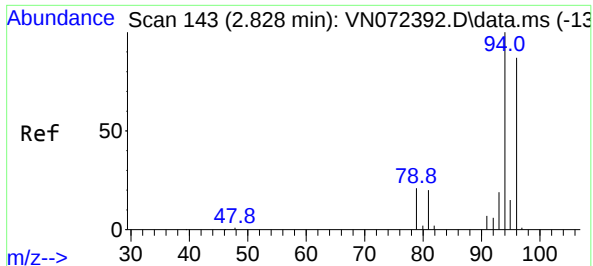
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#4
Vinyl Chloride
Concen: 16.501 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

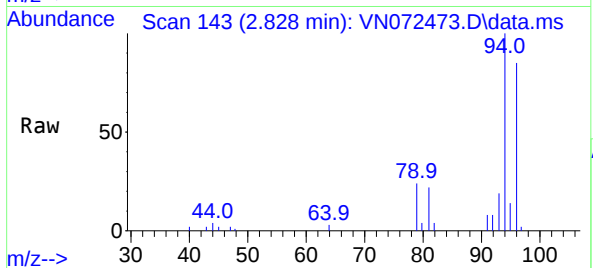
Tgt Ion: 62 Resp: 32012
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.4





#5
Bromomethane
Concen: 20.846 ug/l
RT: 2.828 min Scan# 143
Delta R.T. -0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

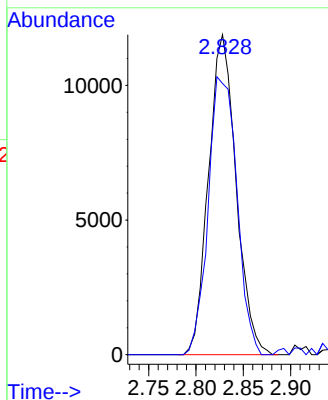
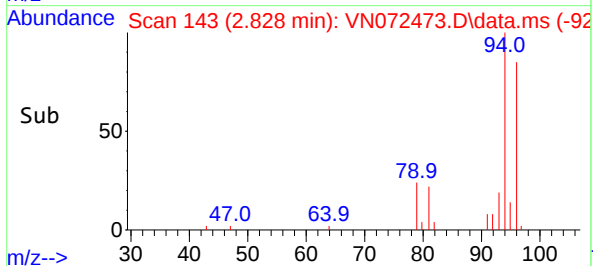
Instrument :
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Tgt Ion: 94 Resp: 24078
Ion Ratio Lower Upper
94 100
96 84.8 76.0 114.0

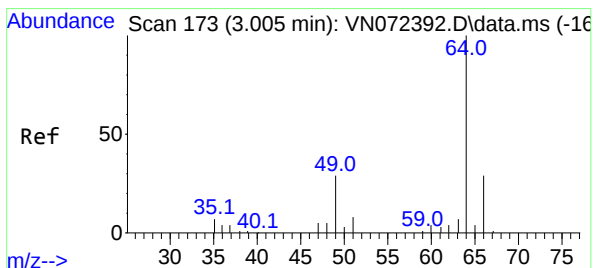
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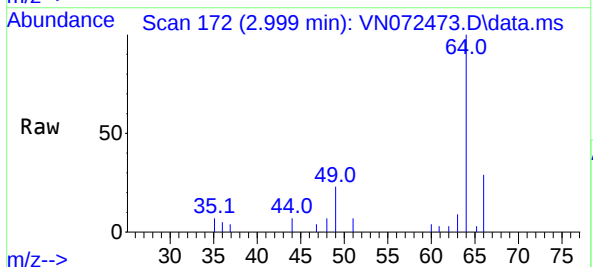


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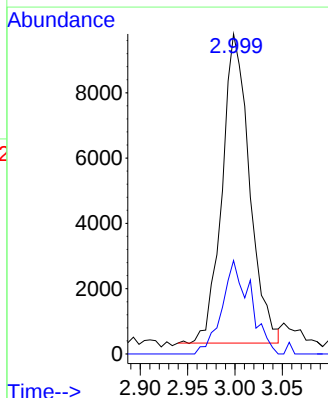
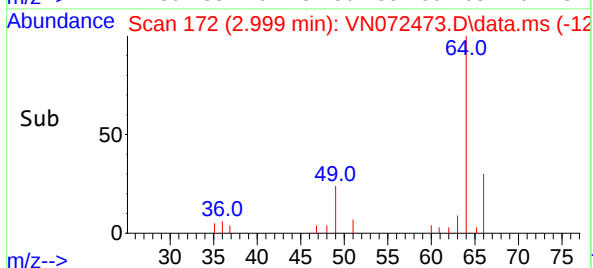
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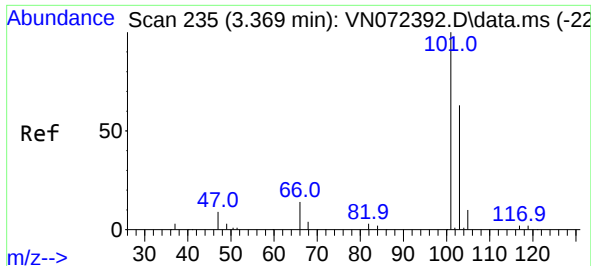


#6
Chloroethane
Concen: 17.884 ug/l
RT: 2.999 min Scan# 172
Delta R.T. -0.006 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24



Tgt Ion: 64 Resp: 19125
Ion Ratio Lower Upper
64 100
66 30.2 26.2 39.4





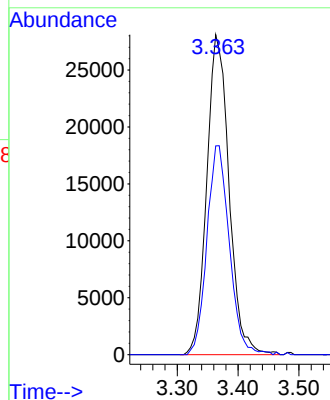
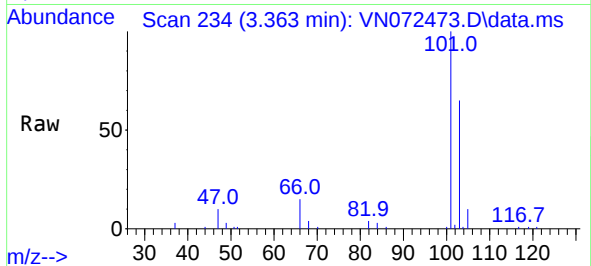
#7
Trichlorofluoromethane
Concen: 19.830 ug/l
RT: 3.363 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

Instrument :
MSVOA_N
ClientSampleId :
VN0513MBS01

Tgt Ion:101 Resp: 7130
Ion Ratio Lower Upper
101 100
103 65.3 51.5 77.3

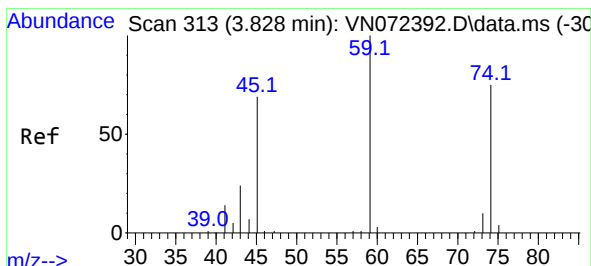
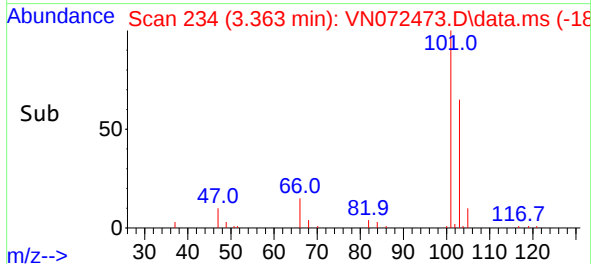
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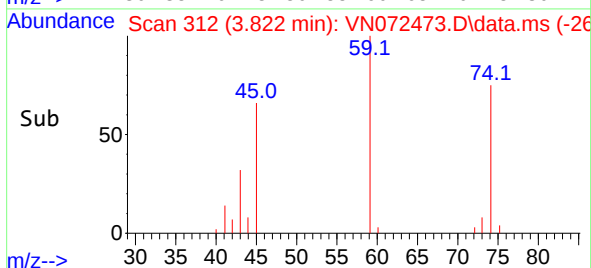
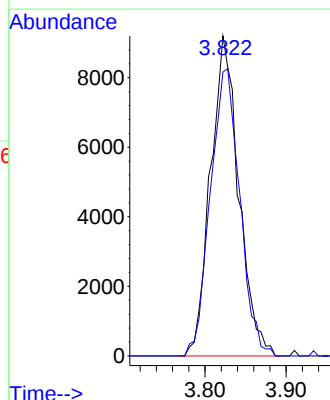
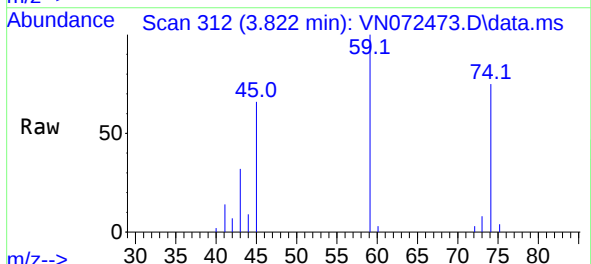
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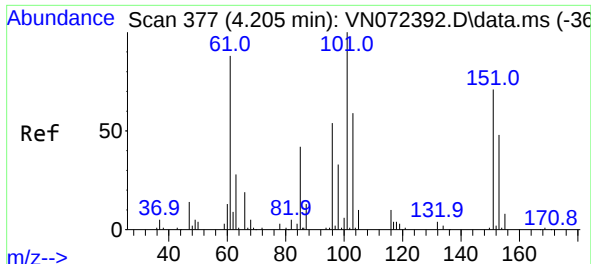
05/16/2022



#8
Diethyl Ether
Concen: 17.113 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.006 min
Lab File: VN072473.D
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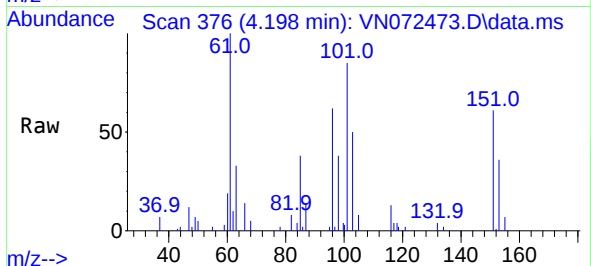
Tgt Ion: 74 Resp: 22199
Ion Ratio Lower Upper
74 100
45 93.5 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.416 ug/l
RT: 4.198 min Scan# 31
Delta R.T. -0.007 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

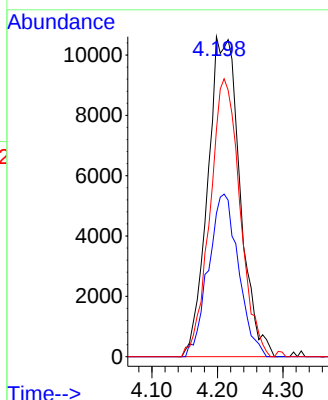
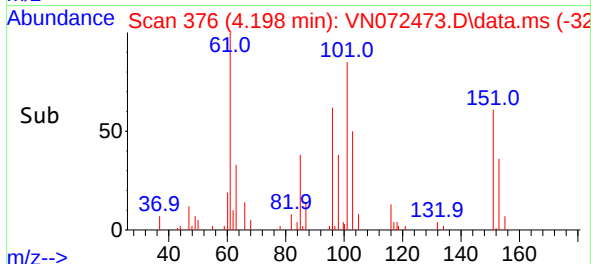
Instrument :
MSVOA_N
ClientSampleId :
VN0513MBS01



Tgt Ion:101 Resp: 3613
Ion Ratio Lower Upper
101 100
85 47.6 34.7 52.1
151 80.9 63.0 94.4

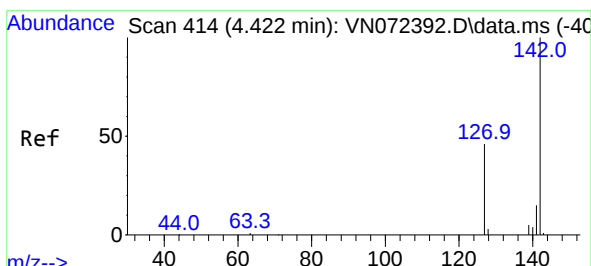
Manual Integrations
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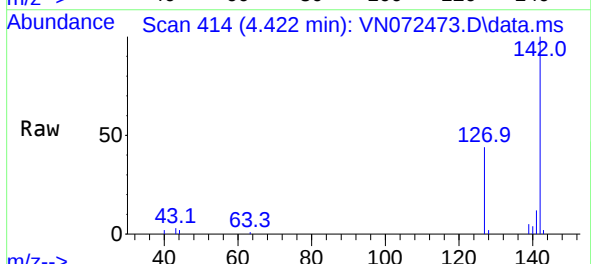


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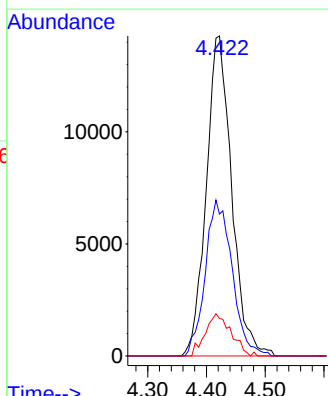
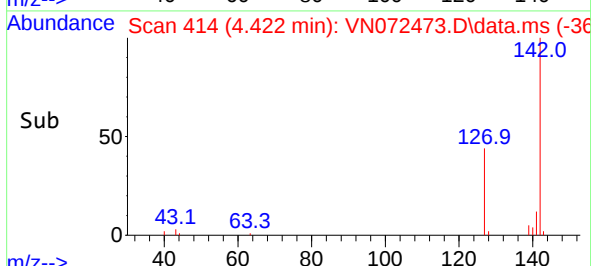
05/16/2022

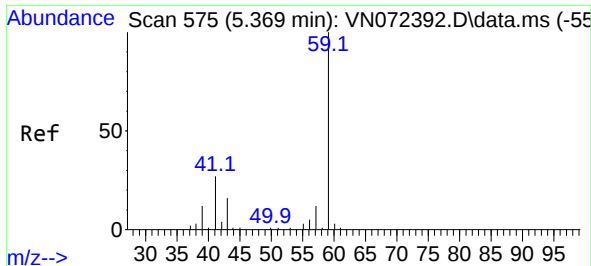


#10
Methyl Iodide
Concen: 16.504 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24



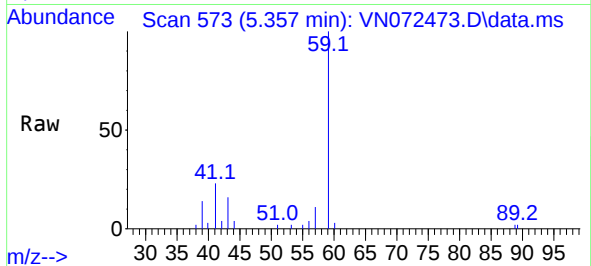
Tgt Ion:142 Resp: 42925
Ion Ratio Lower Upper
142 100
127 51.5 31.3 46.9#
141 13.2 11.2 16.8





#11
Tert butyl alcohol
Concen: 89.747 ug/l
RT: 5.357 min Scan# 510
Delta R.T. -0.012 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

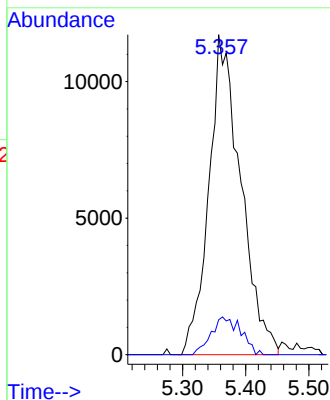
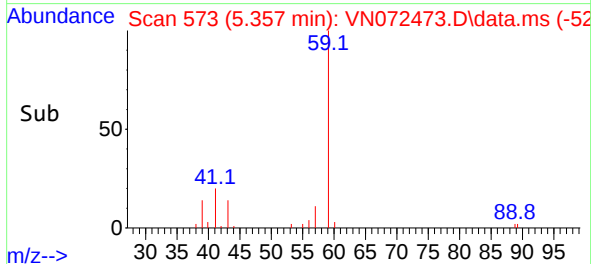
Instrument :
MSVOA_N
ClientSampleId :
VN0513MBS01



Tgt Ion: 59 Resp: 4106
Ion Ratio Lower Upper
59 100
57 11.0 8.3 12.5

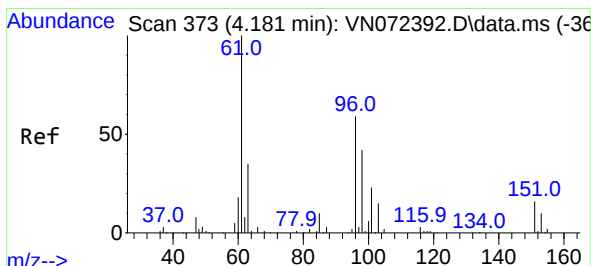
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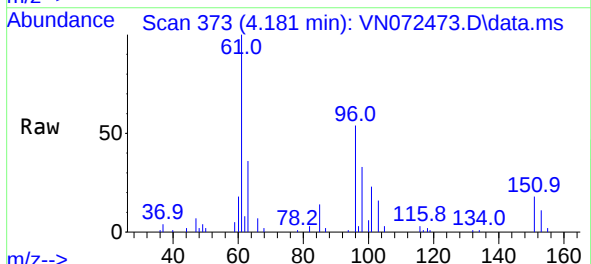


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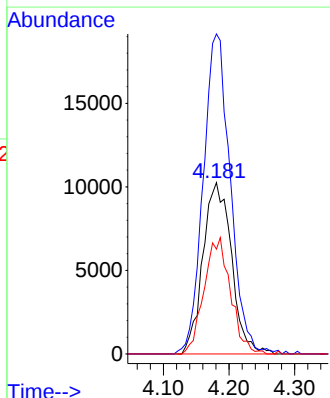
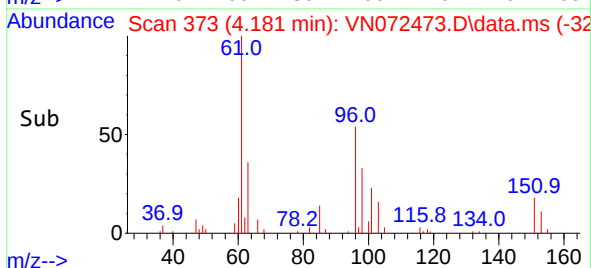
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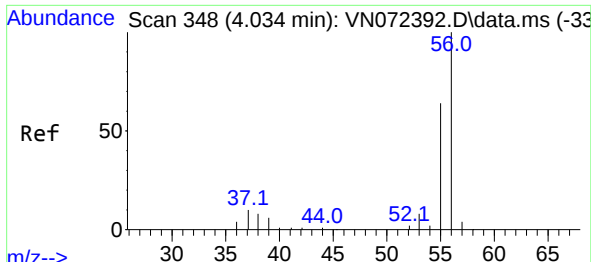


#12
1,1-Dichloroethene
Concen: 16.883 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24



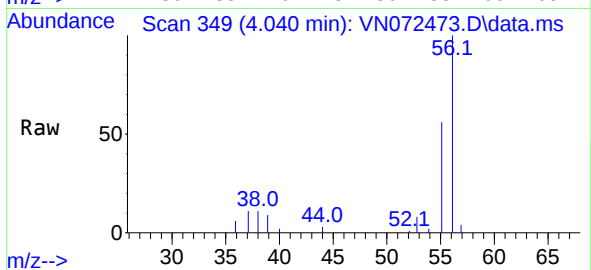
Tgt Ion: 96 Resp: 31038
Ion Ratio Lower Upper
96 100
61 185.0 127.6 191.4
98 61.2 51.2 76.8





#13
Acrolein
Concen: 65.731 ug/l
RT: 4.040 min Scan# 348
Delta R.T. 0.006 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

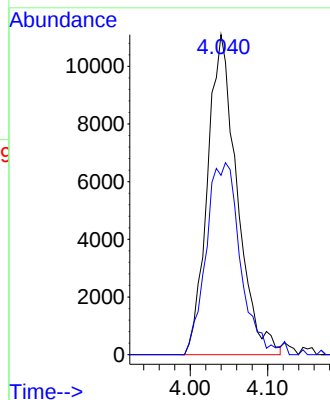
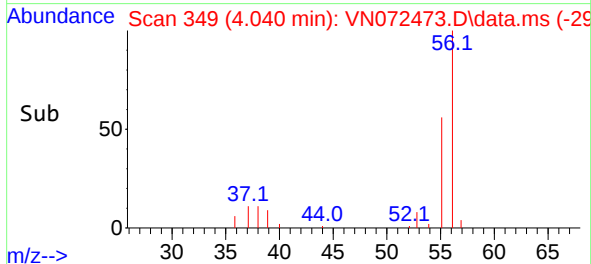
Instrument :
MSVOA_N
ClientSampleId :
VN0513MBS01



Tgt Ion: 56 Resp: 2942
Ion Ratio Lower Upper
56 100
55 68.7 54.8 82.2

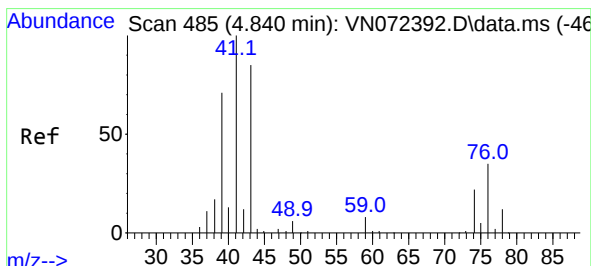
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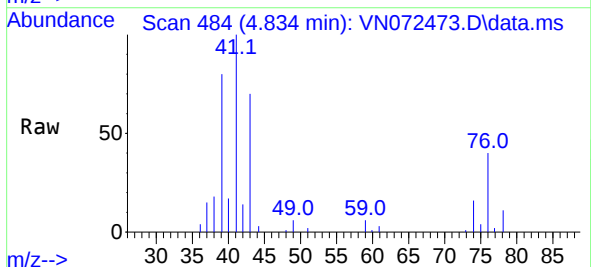


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Supervised By :Mahesh
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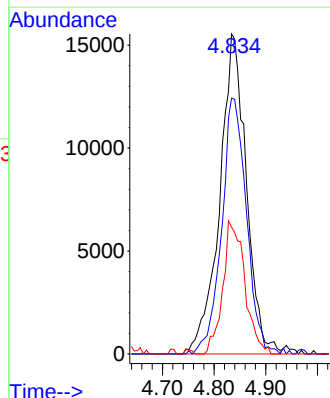
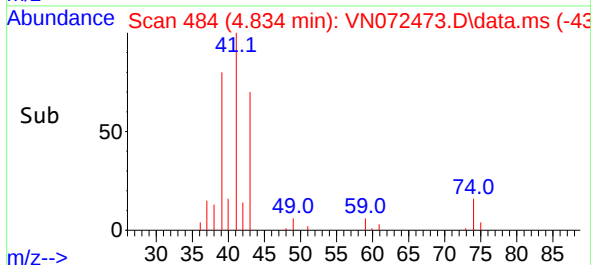
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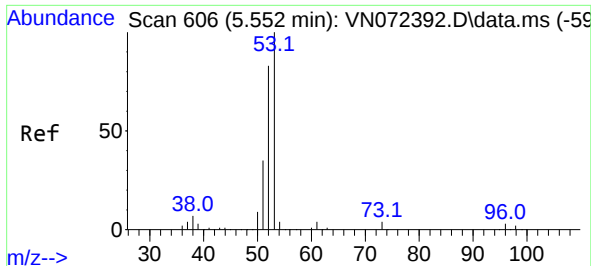


#14
Allyl chloride
Concen: 16.248 ug/l
RT: 4.834 min Scan# 484
Delta R.T. -0.006 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24



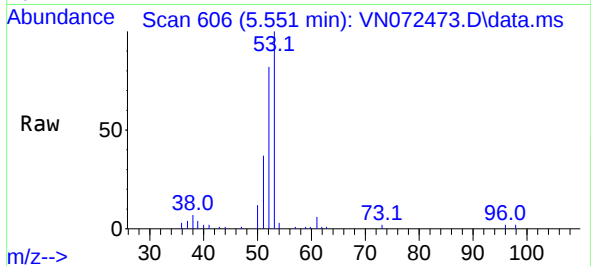
Tgt Ion: 41 Resp: 55616
Ion Ratio Lower Upper
41 100
39 74.6 53.2 79.8
76 34.4 29.9 44.9





#15
Acrylonitrile
Concen: 86.108 ug/l
RT: 5.551 min Scan# 606
Delta R.T. -0.001 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

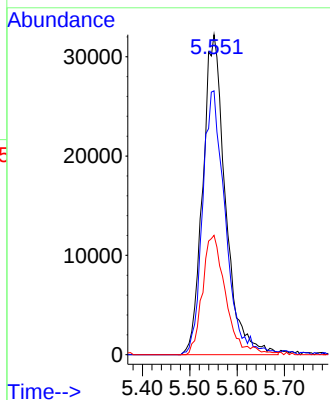
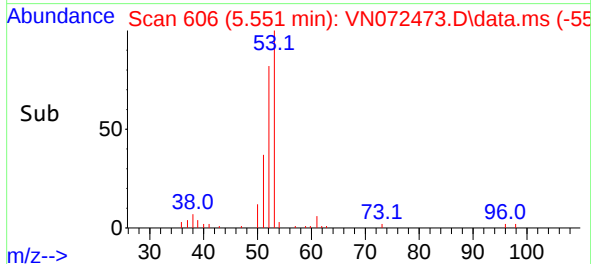
Instrument :
MSVOA_N
ClientSampleId :
VN0513MBS01



Tgt Ion: 53 Resp: 107059
Ion Ratio Lower Upper
53 100
52 83.3 66.4 99.6
51 38.5 28.5 42.7

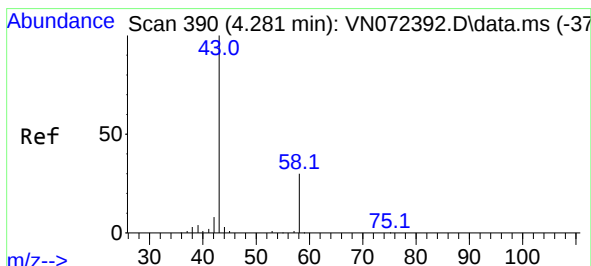
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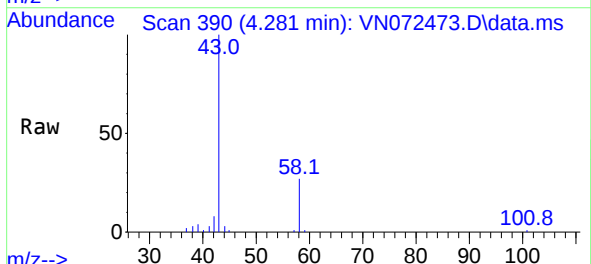


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Supervised By :Mahesh
Dadoda

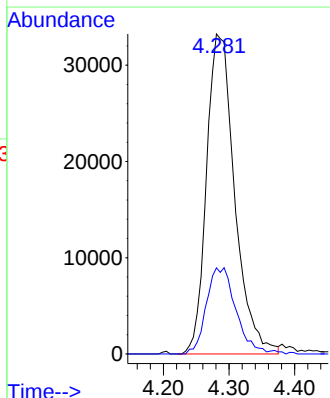
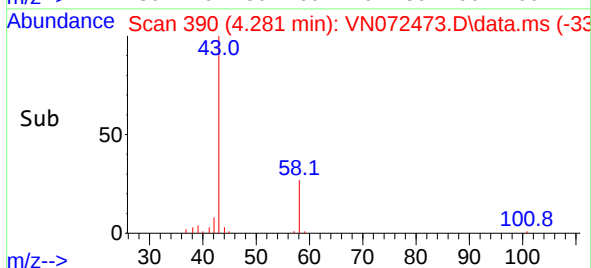
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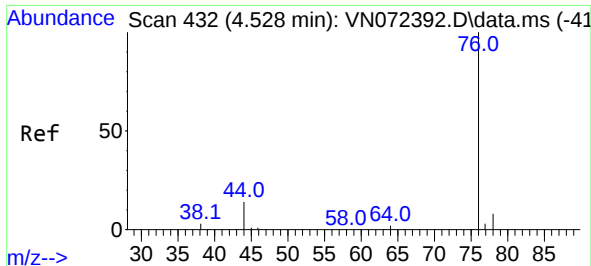


#16
Acetone
Concen: 89.614 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24



Tgt Ion: 43 Resp: 99309
Ion Ratio Lower Upper
43 100
58 26.9 26.0 39.0





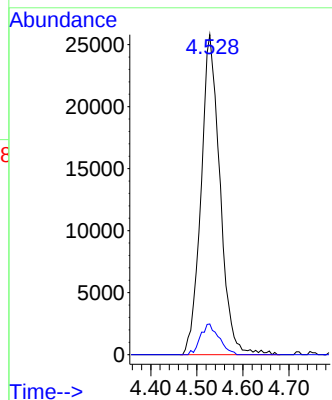
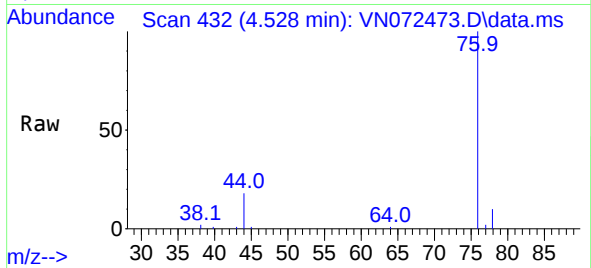
#17
Carbon Disulfide
Concen: 15.534 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

Instrument :
MSVOA_N
ClientSampleId :
VN0513MBS01

Tgt Ion: 76 Resp: 7406
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

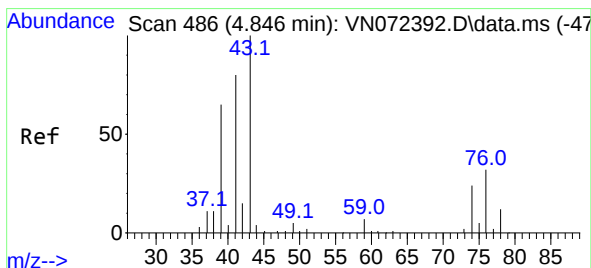
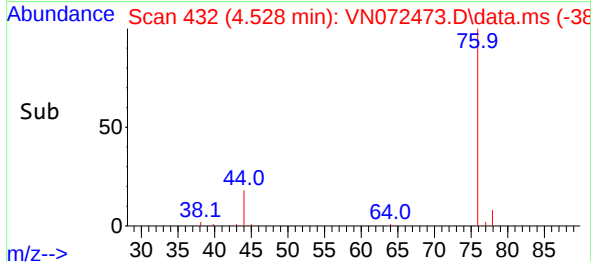
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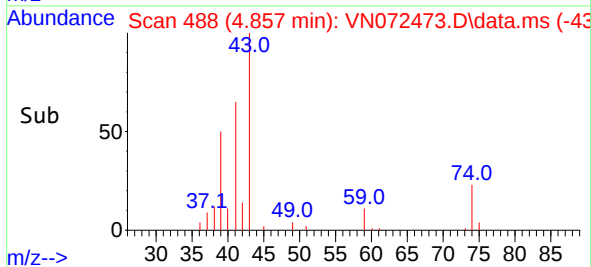
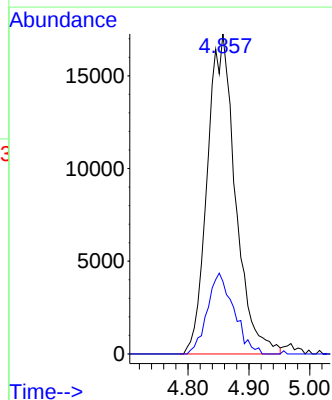
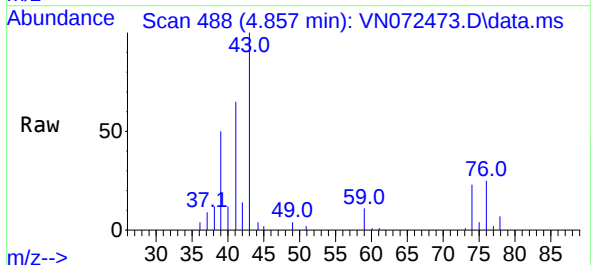
05/16/2022
Supervised By :Mahesh
Dadoda

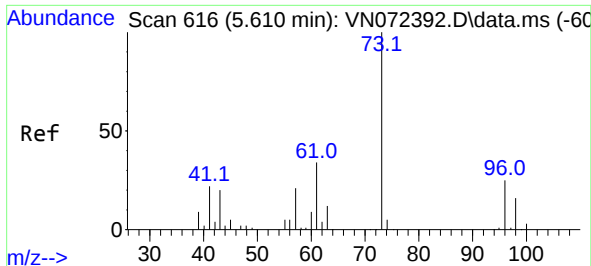
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#18
Methyl Acetate
Concen: 16.997 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.011 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

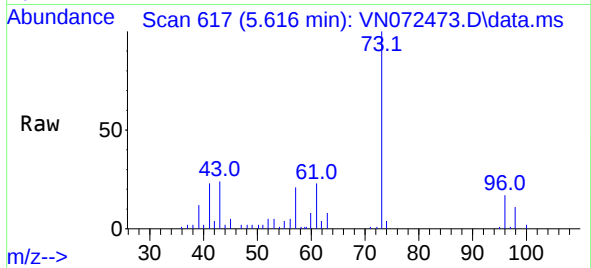
Tgt Ion: 43 Resp: 55457
Ion Ratio Lower Upper
43 100
74 23.7 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 19.527 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

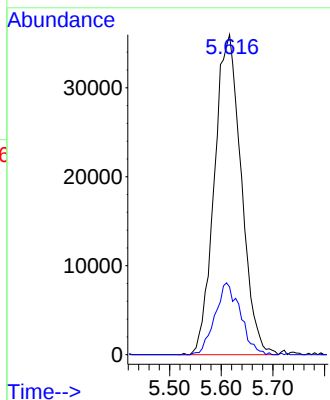
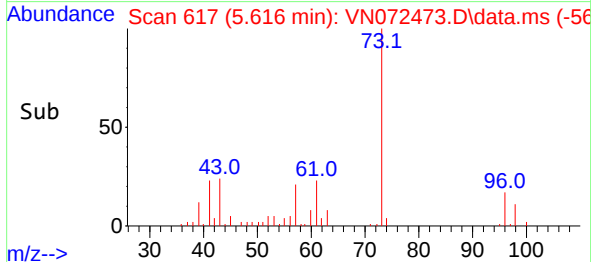
Instrument :
MSVOA_N
ClientSampleId :
VN0513MBS01



Tgt Ion: 73 Resp: 129728
Ion Ratio Lower Upper
73 100
57 21.2 17.6 26.4

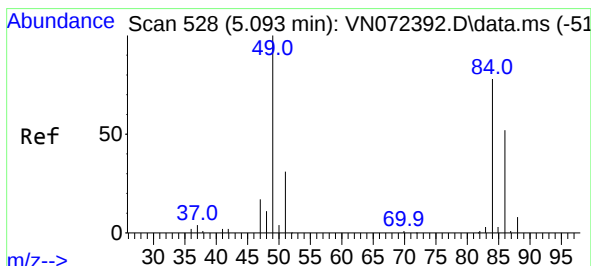
Manual Integrations
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Carlone



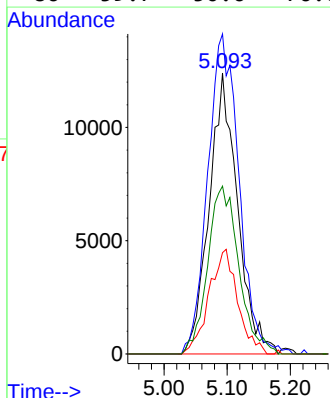
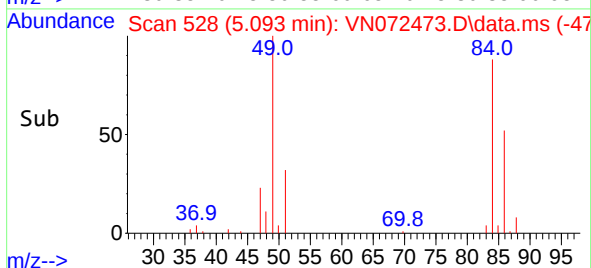
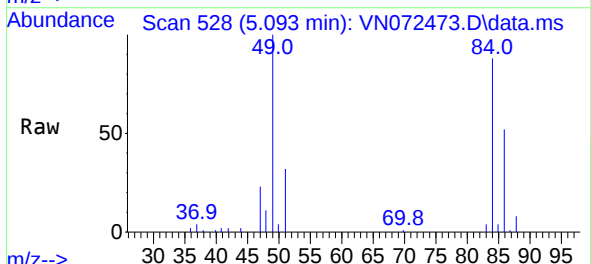
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Supervised By :Mahesh
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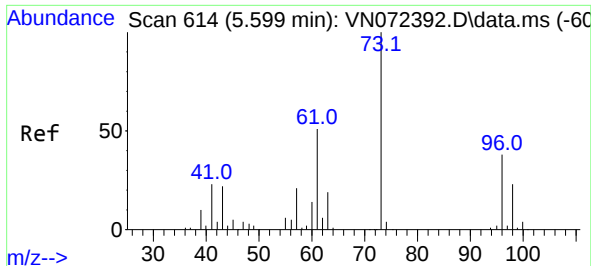
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#20
Methylene Chloride
Concen: 16.985 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

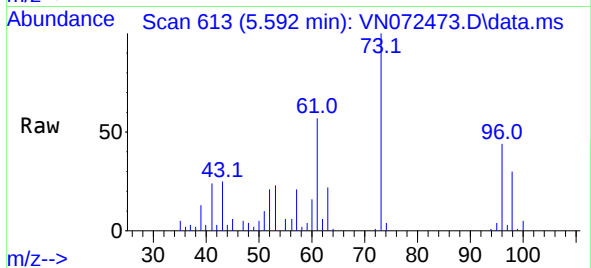
Tgt Ion: 84 Resp: 38593
Ion Ratio Lower Upper
84 100
49 113.9 88.3 132.5
51 36.1 28.2 42.2
86 59.7 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 17.375 ug/l
RT: 5.592 min Scan# 614
Delta R.T. -0.007 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

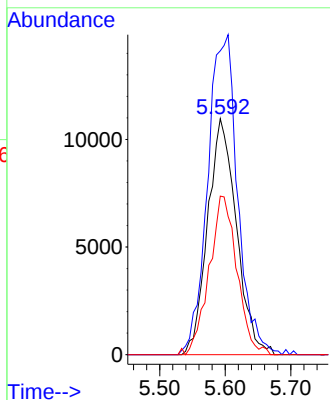
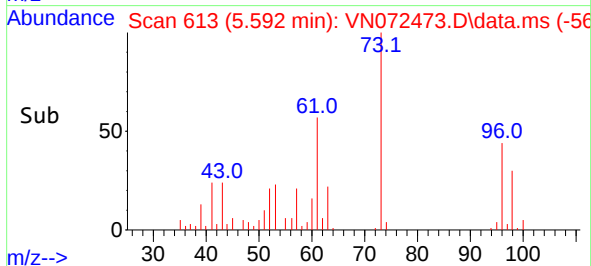
Instrument :
MSVOA_N
ClientSampleId :
VN0513MBS01



Tgt Ion: 96 Resp: 33419
Ion Ratio Lower Upper
96 100
61 128.7 105.8 158.8
98 67.2 50.3 75.5

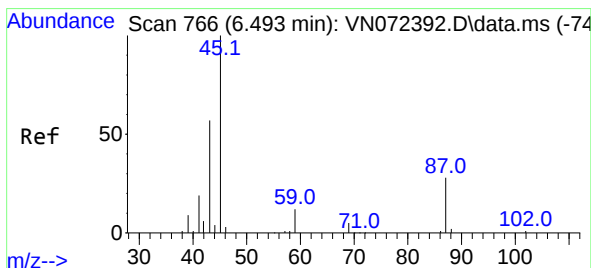
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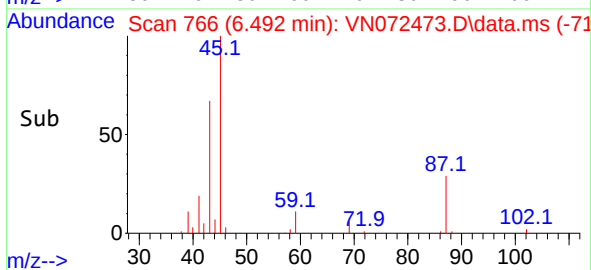
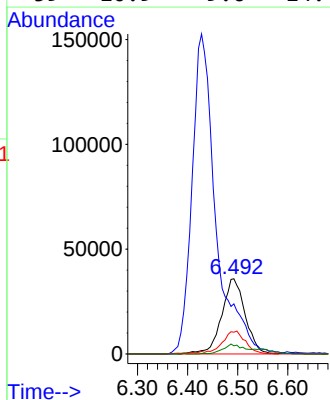
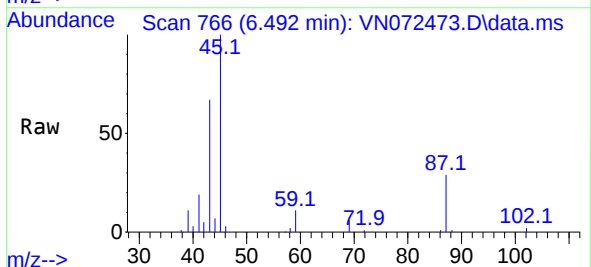
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Dadoda

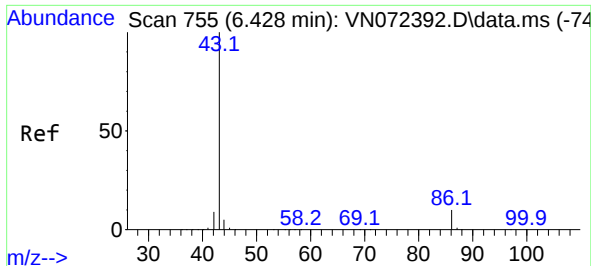
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#22
Diisopropyl ether
Concen: 16.777 ug/l
RT: 6.492 min Scan# 766
Delta R.T. -0.001 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

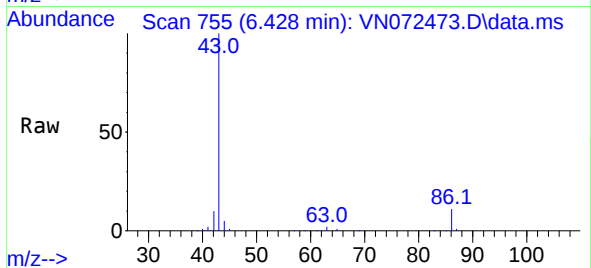
Tgt Ion: 45 Resp: 116690
Ion Ratio Lower Upper
45 100
43 64.0 46.6 70.0
87 29.0 24.3 36.5
59 10.9 9.6 14.4





#23
 Vinyl Acetate
 Concen: 87.058 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072473.D
 Acq: 13 May 2022 13:24

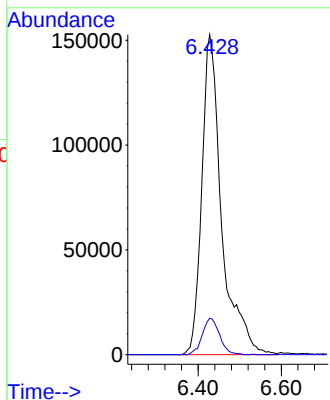
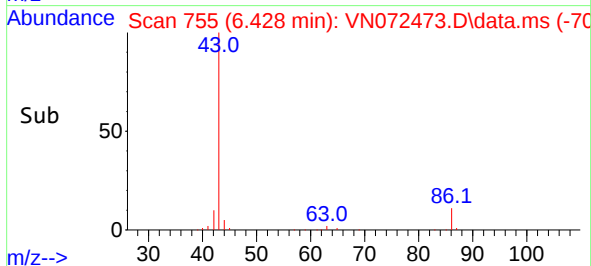
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0513MBS01



Tgt Ion: 43 Resp: 506660
 Ion Ratio Lower Upper
 43 100
 86 11.4 10.0 15.0

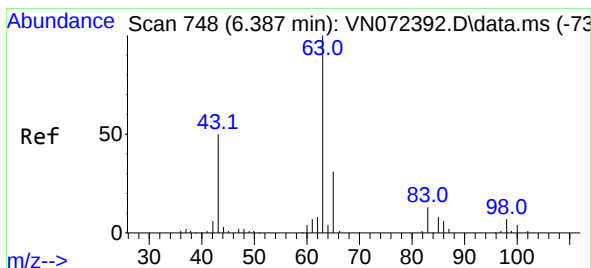
Manual Integrations
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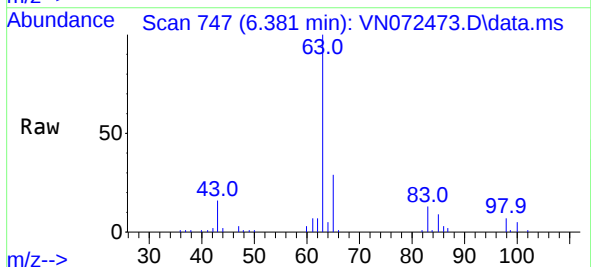


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 Dadoda

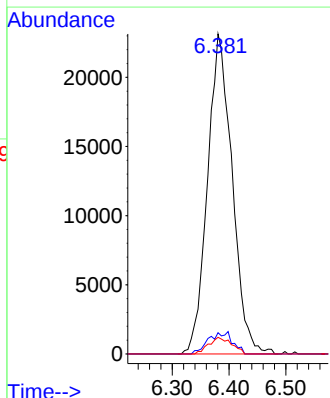
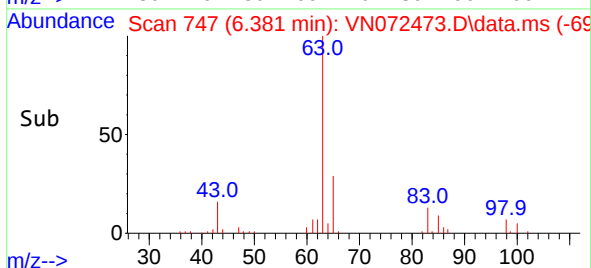
05/16/2022

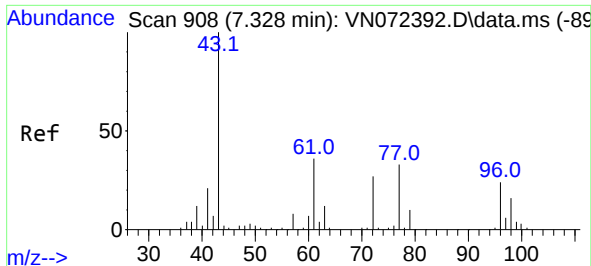


#24
 1,1-Dichloroethane
 Concen: 17.777 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.006 min
 Lab File: VN072473.D
 Acq: 13 May 2022 13:24



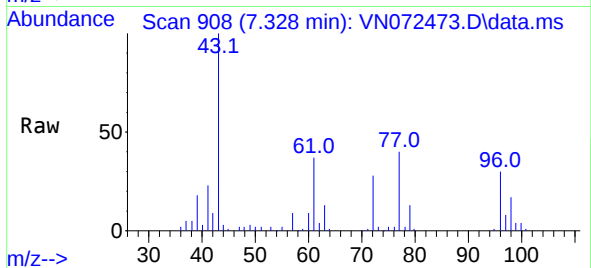
Tgt Ion: 63 Resp: 69775
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 5.2 2.3 6.8





#25
2-Butanone
Concen: 82.988 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

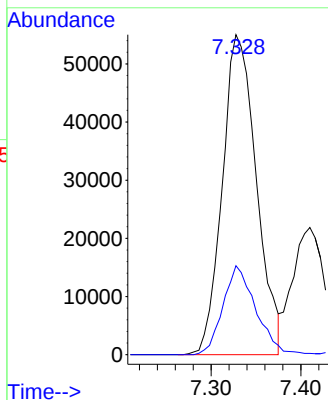
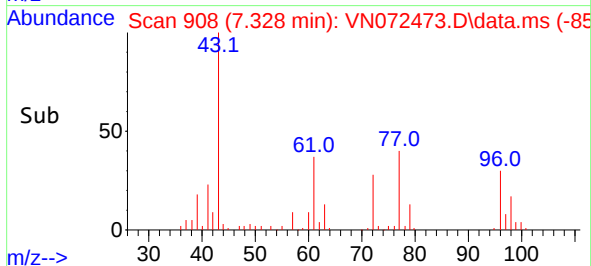
Instrument :
MSVOA_N
ClientSampleId :
VN0513MBS01



Tgt Ion: 43 Resp: 145149
Ion Ratio Lower Upper
43 100
72 27.8 23.7 35.5

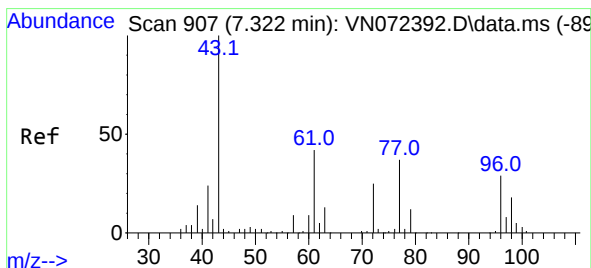
Manual Integrations
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Reviewed By :John
Carlone

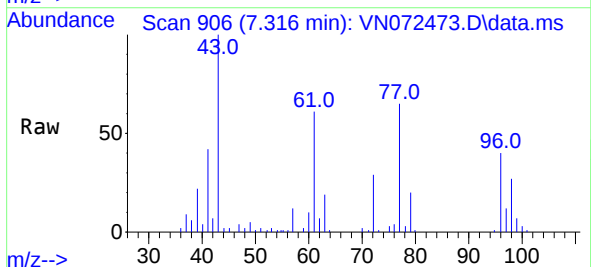


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Supervised By :Mahesh
Dadoda

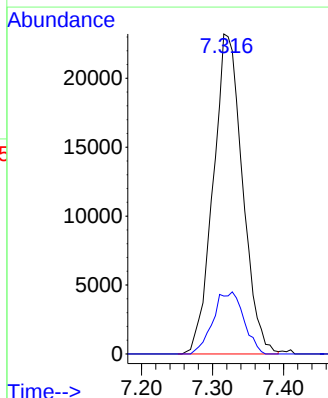
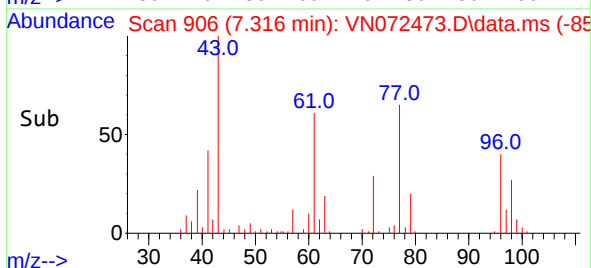
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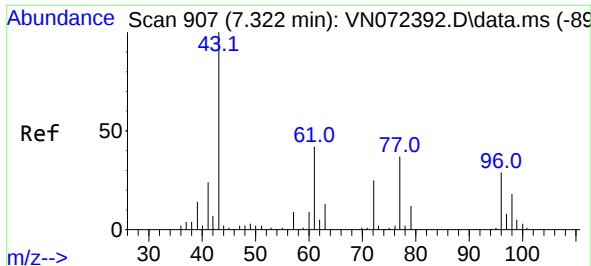


#26
2,2-Dichloropropane
Concen: 20.158 ug/l
RT: 7.316 min Scan# 906
Delta R.T. -0.006 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24



Tgt Ion: 77 Resp: 66488
Ion Ratio Lower Upper
77 100
97 20.3 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 18.224 ug/l

RT: 7.328 min Scan# 907

Delta R.T. 0.006 min

Lab File: VN072473.D

Acq: 13 May 2022 13:24

Instrument :

MSVOA_N

ClientSampleId :

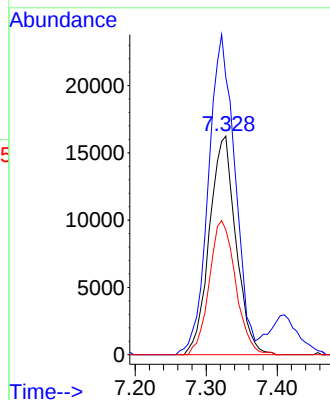
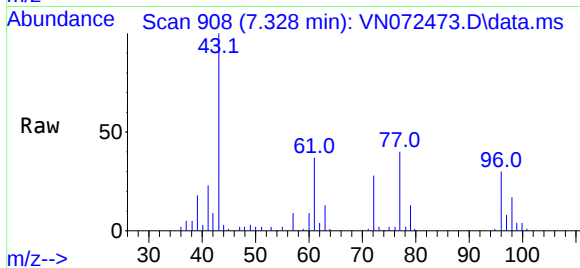
VN0513MBS01

Tgt Ion: 96 Resp: 42139

Ion	Ratio	Lower	Upper
96	100		
61	147.9	0.0	280.6
98	61.1	0.0	128.4

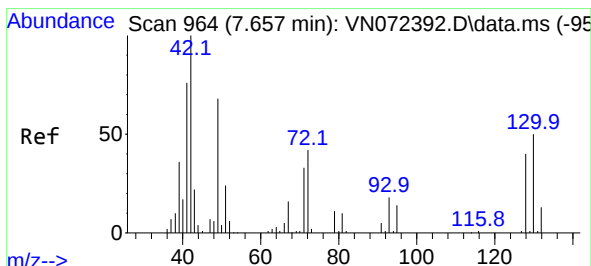
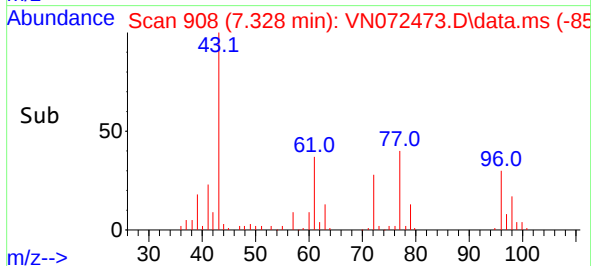
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#28

Bromochloromethane

Concen: 17.402 ug/l

RT: 7.657 min Scan# 964

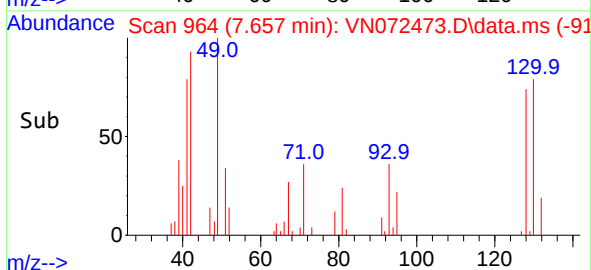
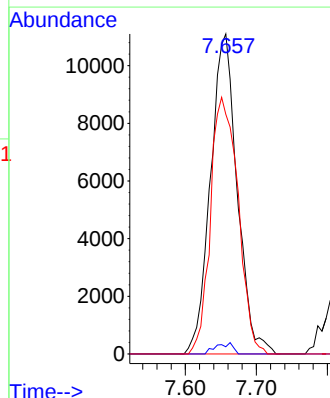
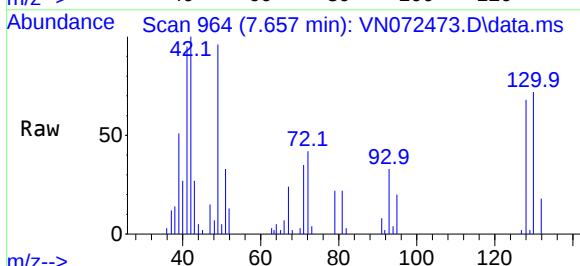
Delta R.T. 0.000 min

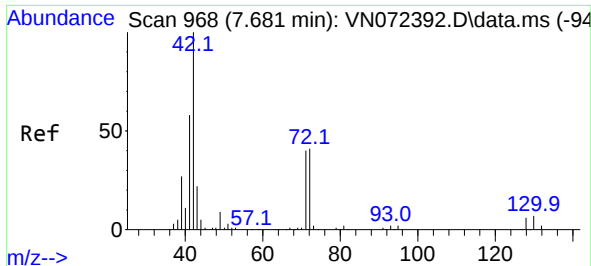
Lab File: VN072473.D

Acq: 13 May 2022 13:24

Tgt Ion: 49 Resp: 29001

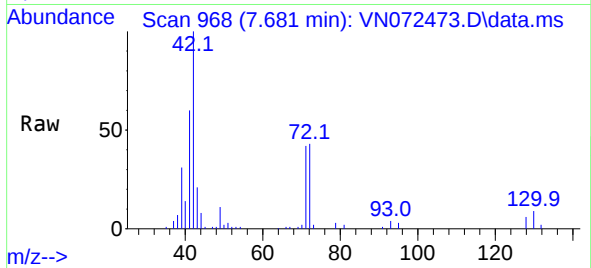
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.6
130	82.8	69.7	104.5





#29
Tetrahydrofuran
Concen: 84.573 ug/l
RT: 7.681 min Scan# 90
Delta R.T. -0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

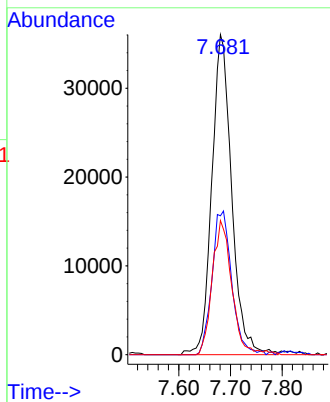
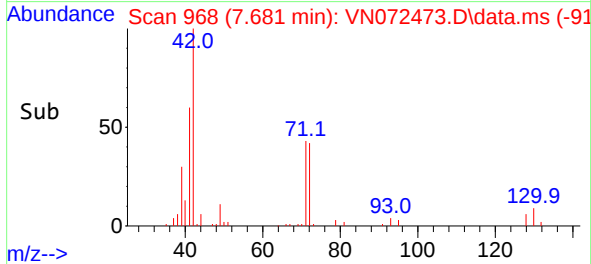
Instrument :
MSVOA_N
ClientSampleId :
VN0513MBS01



Tgt Ion: 42 Resp: 9613
Ion Ratio Lower Upper
42 100
72 44.6 39.7 59.5
71 41.5 36.6 55.0

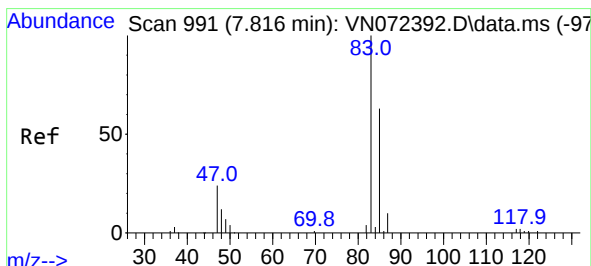
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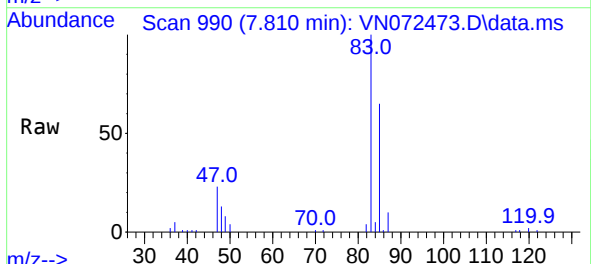


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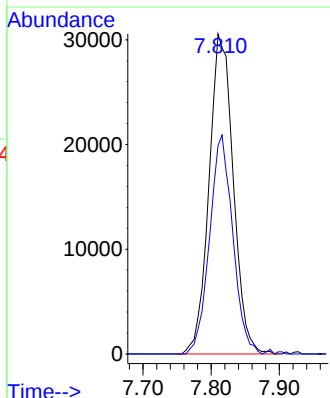
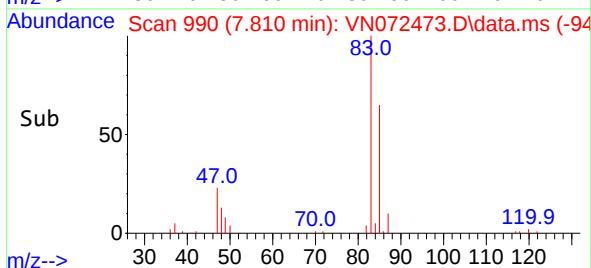
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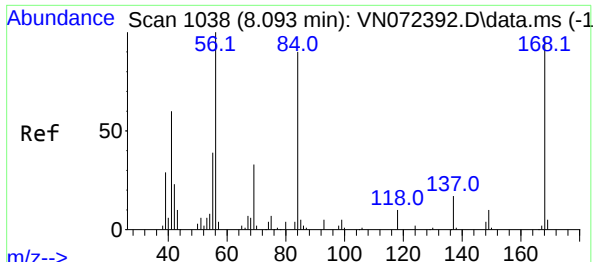


#30
Chloroform
Concen: 18.932 ug/l
RT: 7.810 min Scan# 990
Delta R.T. -0.006 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24



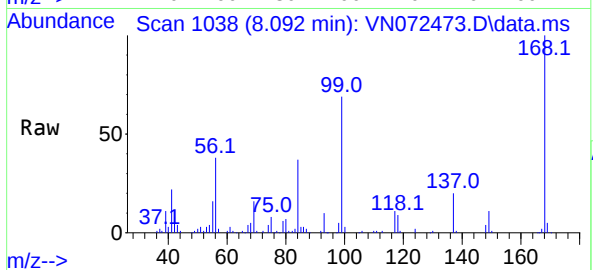
Tgt Ion: 83 Resp: 75595
Ion Ratio Lower Upper
83 100
85 65.1 51.8 77.8





#31
Cyclohexane
Concen: 16.527 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.001 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

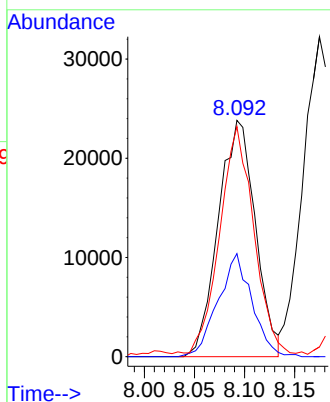
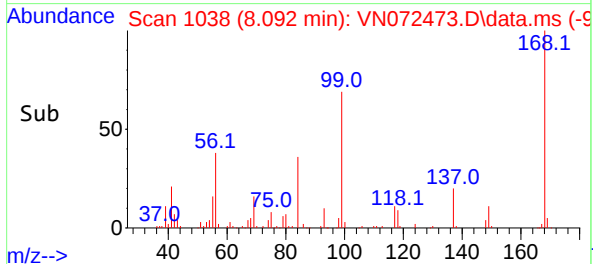
Instrument :
MSVOA_N
ClientSampleId :
VN0513MBS01



Tgt Ion: 56 Resp: 61279
Ion Ratio Lower Upper
56 100
69 43.6 27.8 41.8
84 95.3 76.9 115.3

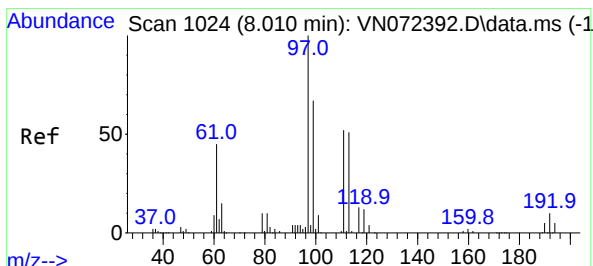
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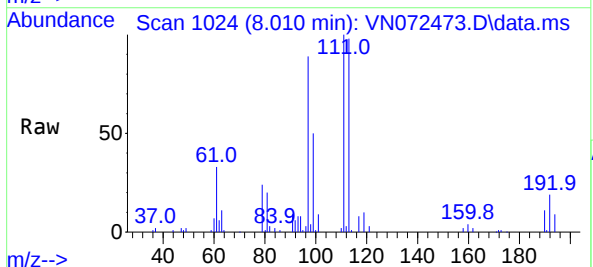


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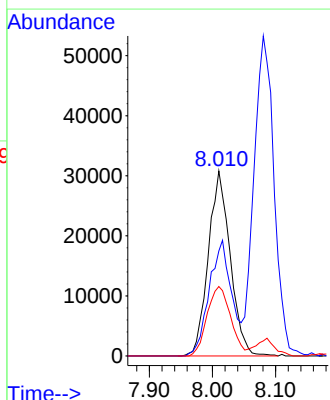
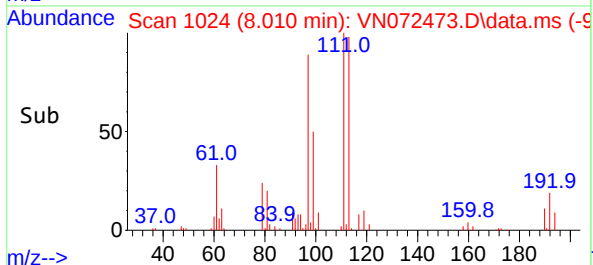
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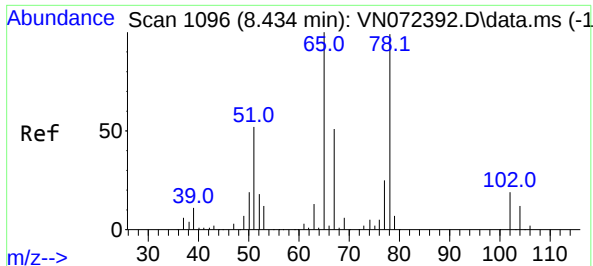


#32
1,1,1-Trichloroethane
Concen: 20.294 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24



Tgt Ion: 97 Resp: 74326
Ion Ratio Lower Upper
97 100
99 64.0 50.6 76.0
61 40.2 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 49.500 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072473.D

Acq: 13 May 2022 13:24

Instrument :

MSVOA_N

ClientSampleId :

VN0513MBS01

Tgt Ion: 65 Resp: 13851

Ion Ratio Lower Upper

65 100

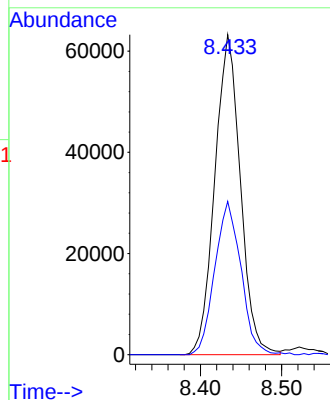
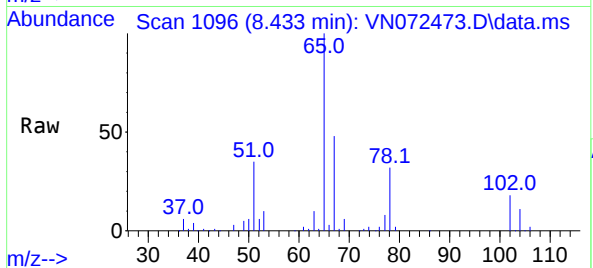
67 49.0 0.0 104.8

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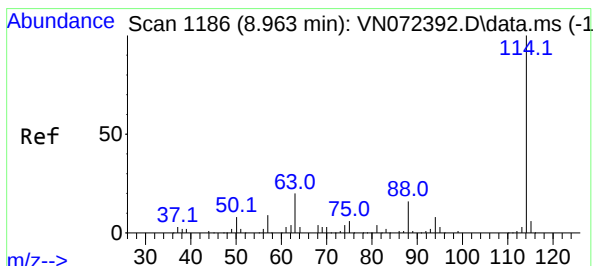
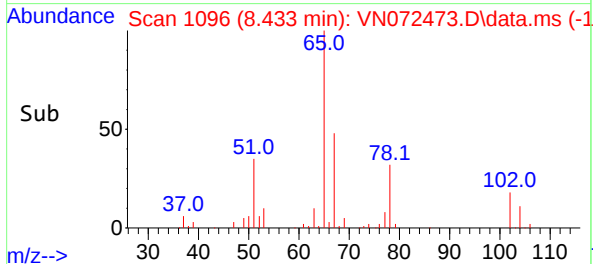


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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072473.D

Acq: 13 May 2022 13:24

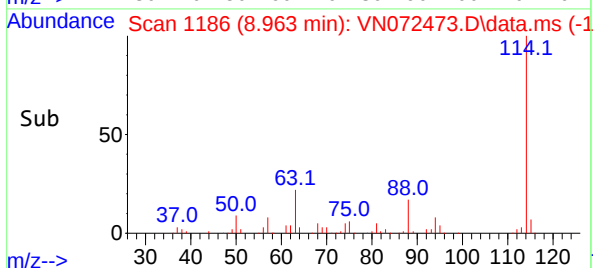
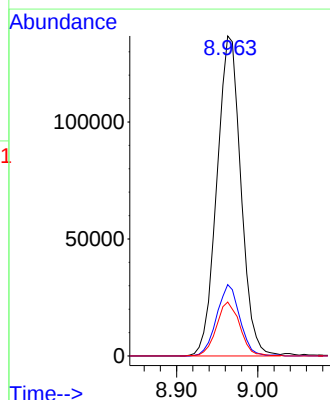
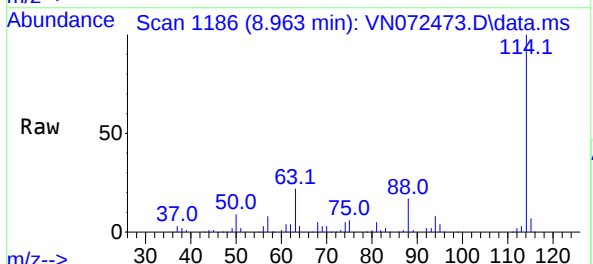
Tgt Ion:114 Resp: 281156

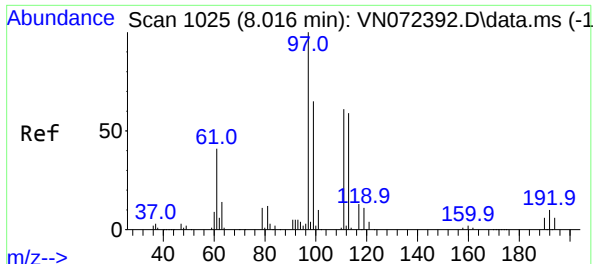
Ion Ratio Lower Upper

114 100

63 22.3 0.0 40.0

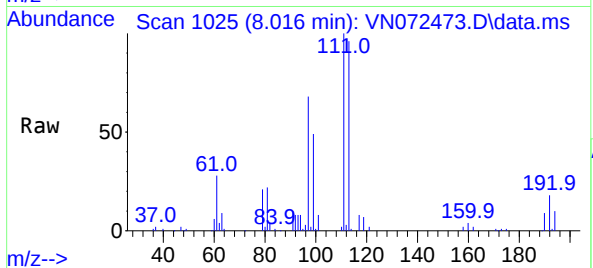
88 16.8 0.0 32.6





#35
Dibromofluoromethane
Concen: 50.824 ug/l
RT: 8.016 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

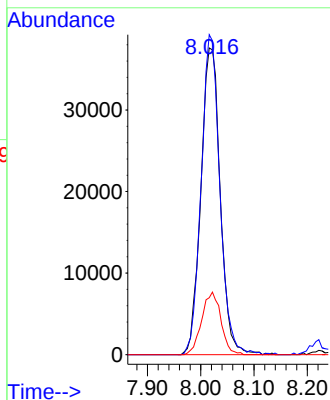
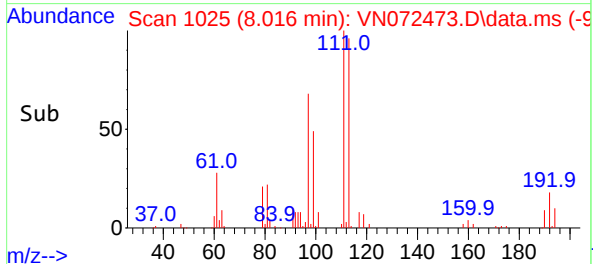
Instrument :
MSVOA_N
ClientSampleId :
VN0513MBS01



Tgt Ion: 113 Resp: 9506
Ion Ratio Lower Upper
113 100
111 100.5 81.4 122.0
192 20.2 17.0 25.6

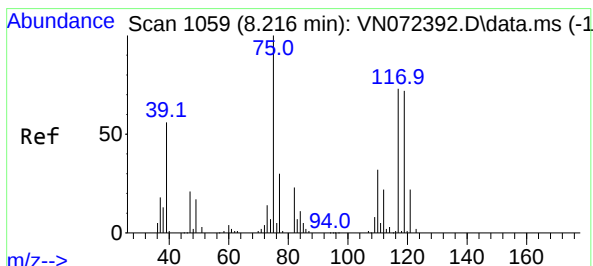
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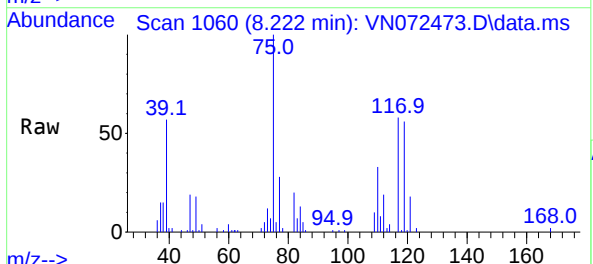


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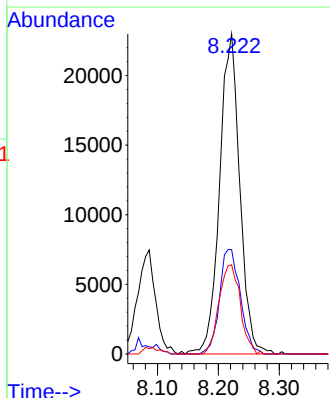
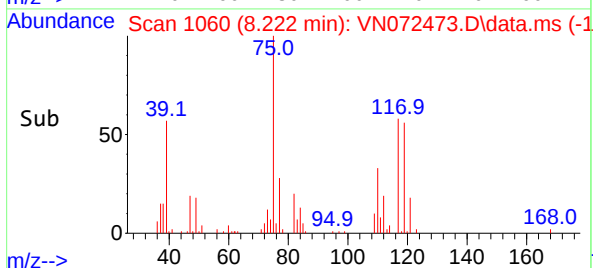
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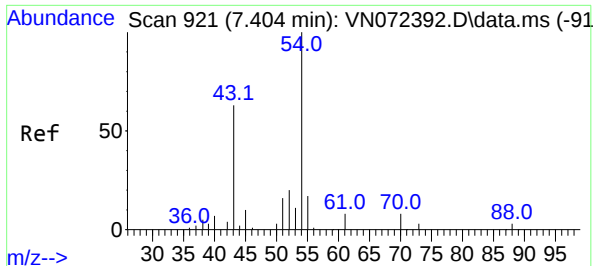


#36
1,1-Dichloropropene
Concen: 19.732 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24



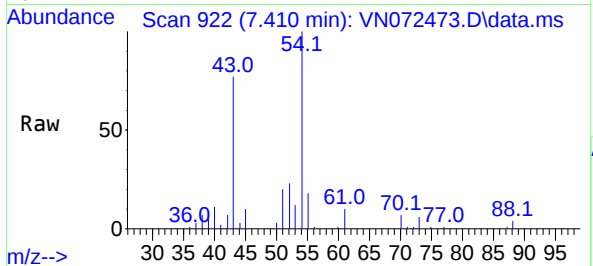
Tgt Ion: 75 Resp: 53013
Ion Ratio Lower Upper
75 100
110 33.8 18.3 54.8
77 29.2 25.1 37.7





#37
Ethyl Acetate
Concen: 17.872 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

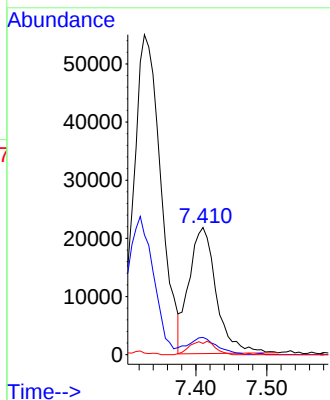
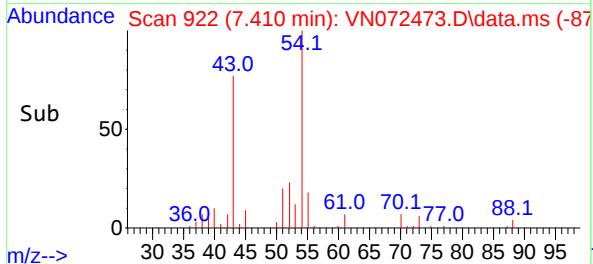
Instrument :
MSVOA_N
ClientSampleId :
VN0513MBS01



Tgt Ion: 43 Resp: 57608
Ion Ratio Lower Upper
43 100
61 14.4 11.8 17.6
70 9.8 9.3 13.9

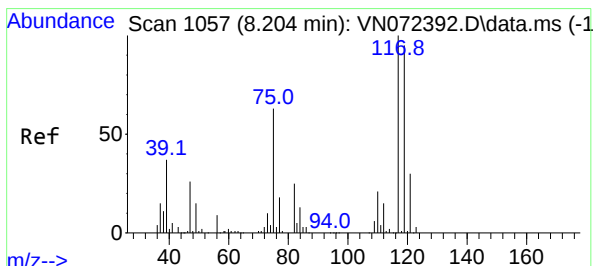
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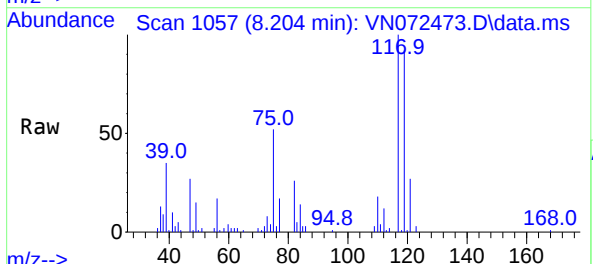


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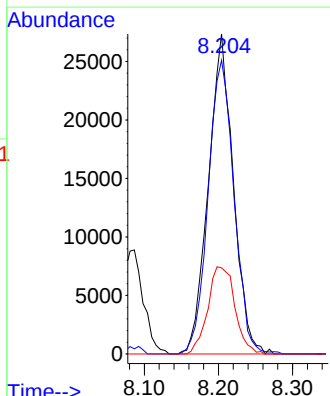
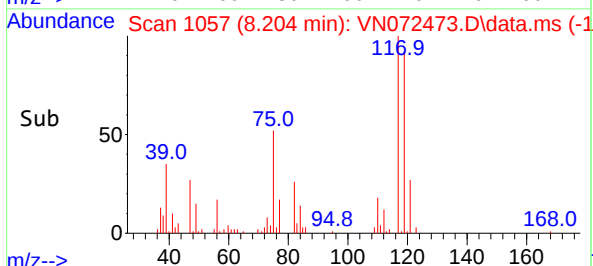
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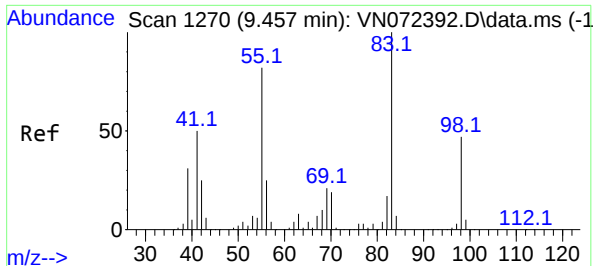


#38
Carbon Tetrachloride
Concen: 21.259 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24



Tgt Ion:117 Resp: 63923
Ion Ratio Lower Upper
117 100
119 91.8 75.8 113.8
121 26.9 24.6 37.0





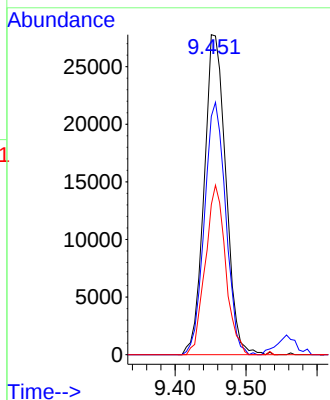
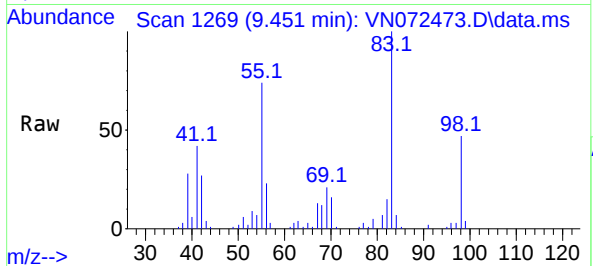
#39
Methylcyclohexane
Concen: 19.552 ug/l
RT: 9.451 min Scan# 1100
Delta R.T. -0.006 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

Instrument :
MSVOA_N
ClientSampleId :
VN0513MBS01

Tgt Ion: 83 Resp: 5903
Ion Ratio Lower Upper
83 100
55 74.5 57.8 86.8
98 46.9 39.4 59.2

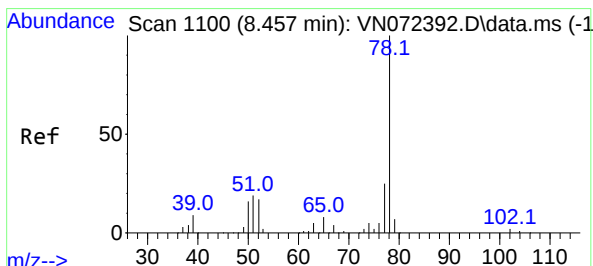
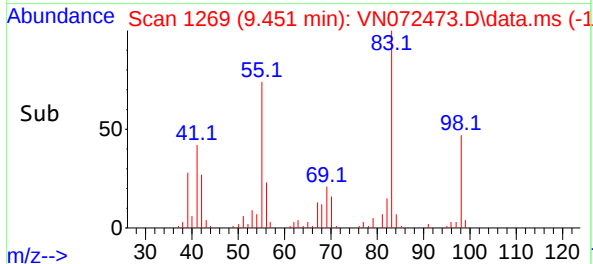
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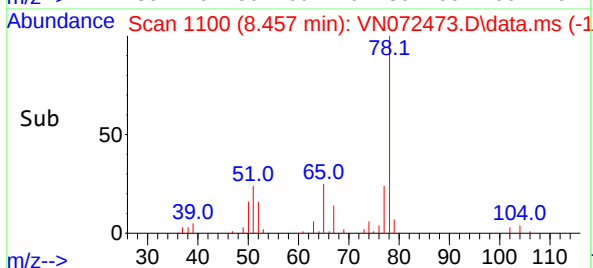
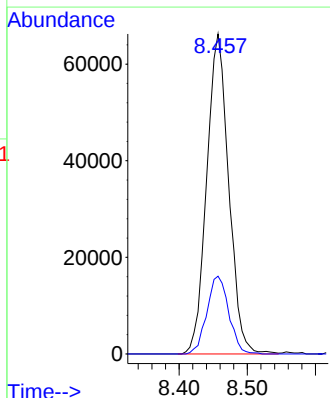
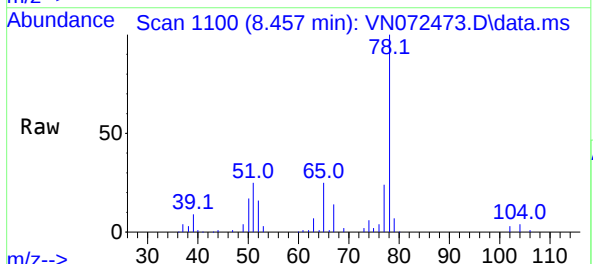
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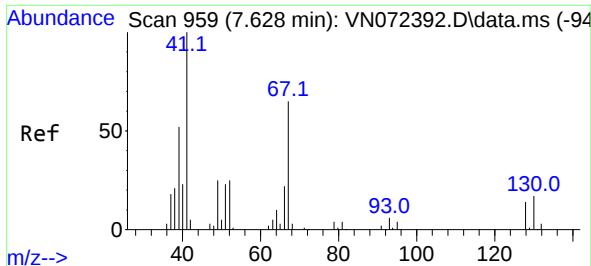
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#40
Benzene
Concen: 18.575 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

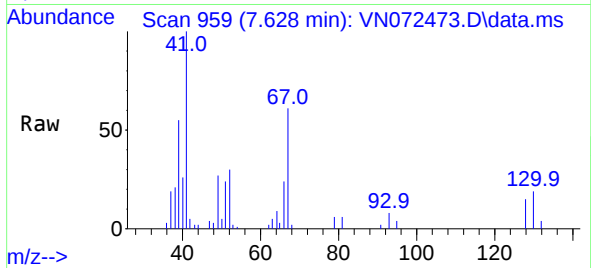
Tgt Ion: 78 Resp: 149078
Ion Ratio Lower Upper
78 100
77 24.3 19.4 29.0





#41
Methacrylonitrile
Concen: 16.555 ug/l
RT: 7.628 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

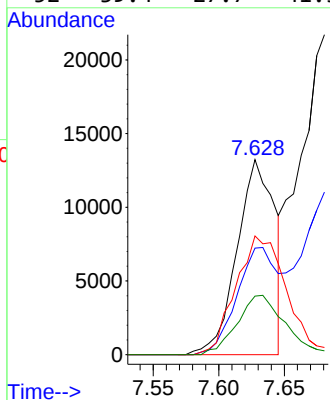
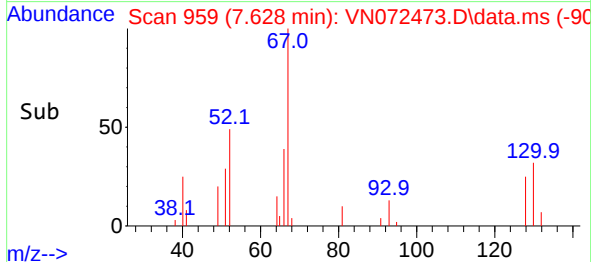
Instrument :
MSVOA_N
ClientSampleId :
VN0513MBS01



Tgt Ion: 41 Resp: 2642
Ion Ratio Lower Upper
41 100
39 57.3 48.6 73.0
67 81.9 73.4 110.2
52 39.4 27.7 41.5

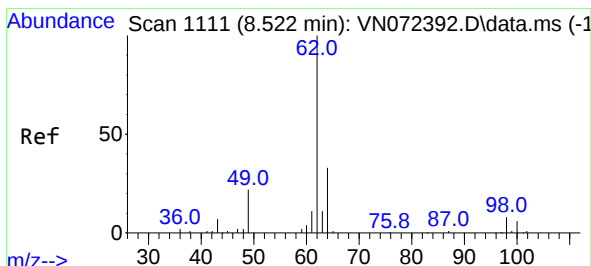
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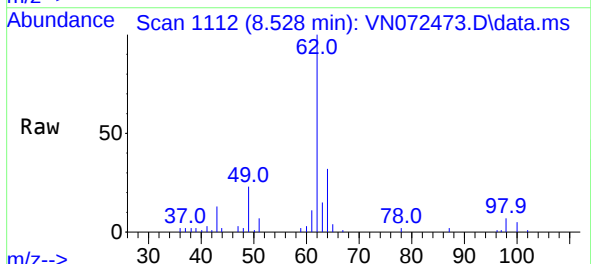


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Supervised By :Mahesh
Dadoda

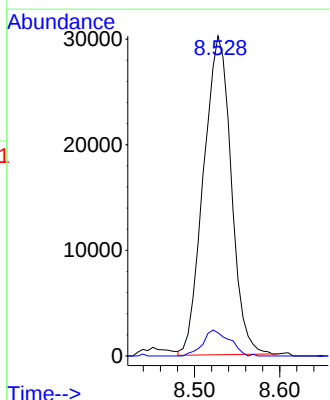
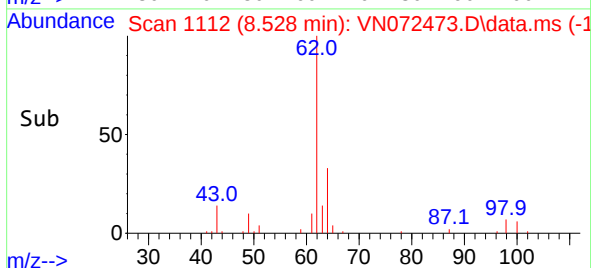
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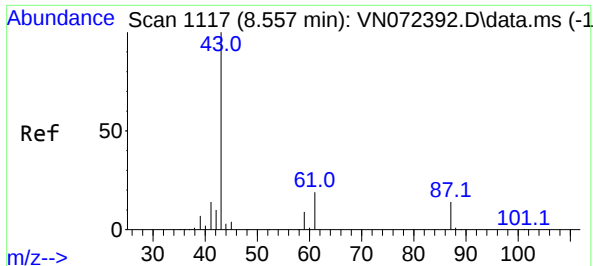


#42
1,2-Dichloroethane
Concen: 21.104 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24



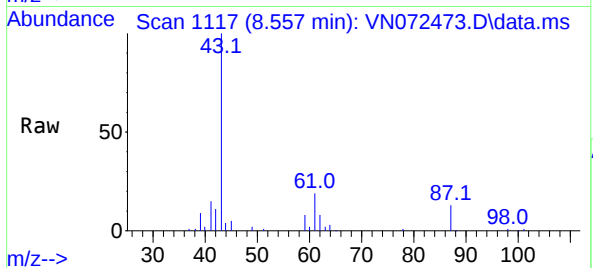
Tgt Ion: 62 Resp: 68077
Ion Ratio Lower Upper
62 100
98 7.9 0.0 19.4





#43
Isopropyl Acetate
Concen: 18.964 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

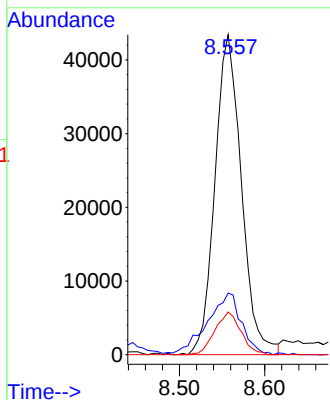
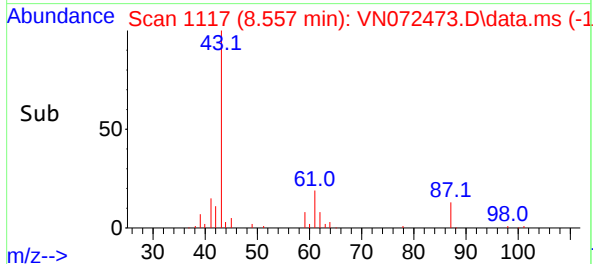
Instrument :
MSVOA_N
ClientSampleId :
VN0513MBS01



Tgt Ion: 43 Resp: 93894
Ion Ratio Lower Upper
43 100
61 24.8 21.9 32.9
87 13.1 12.0 18.0

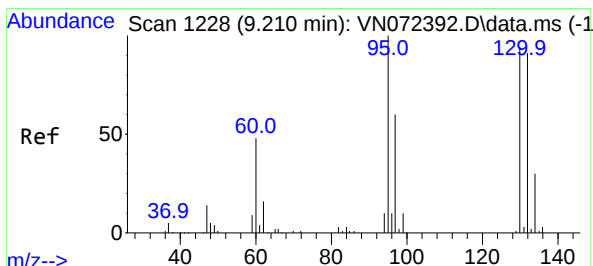
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Reviewed By :John
Carlone

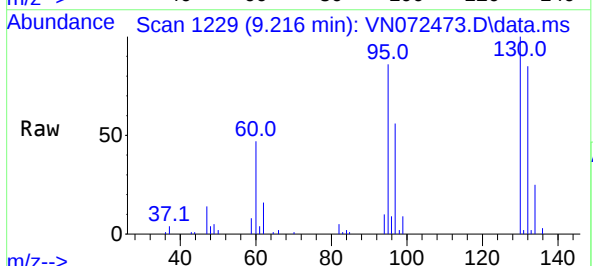


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Supervised By :Mahesh
Dadoda

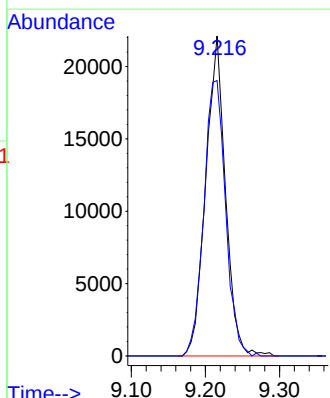
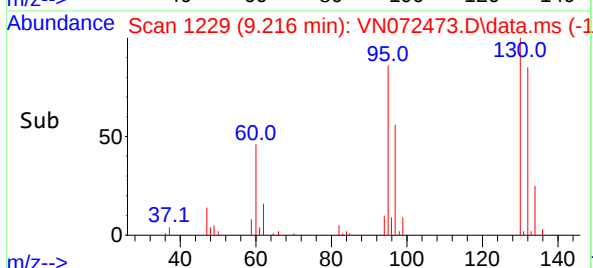
05/16/2022

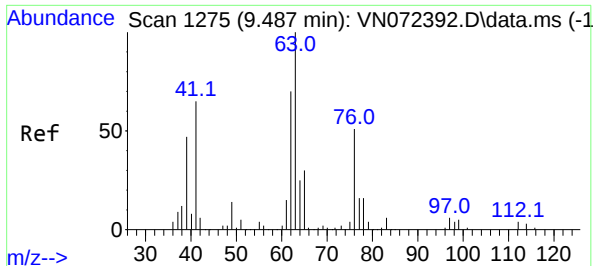


#44
Trichloroethene
Concen: 20.101 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24



Tgt Ion:130 Resp: 40953
Ion Ratio Lower Upper
130 100
95 86.0 0.0 186.8





#45

1,2-Dichloropropane

Concen: 18.271 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. -0.001 min

Lab File: VN072473.D

Acq: 13 May 2022 13:24

Instrument :

MSVOA_N

ClientSampleId :

VN0513MBS01

Tgt Ion: 63 Resp: 3744

Ion Ratio Lower Upper

63 100

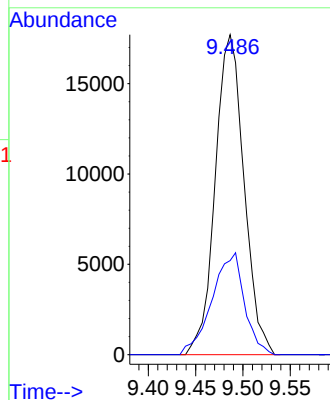
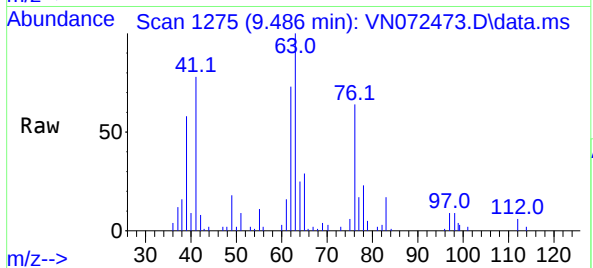
65 29.4 24.9 37.3

Manual Integrations

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Reviewed By :John

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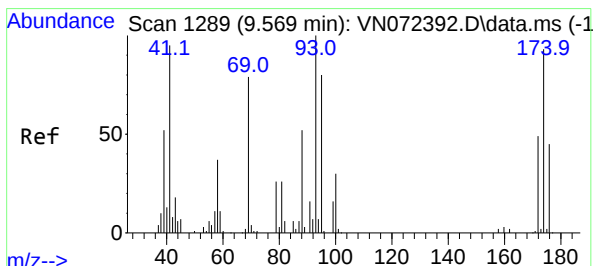
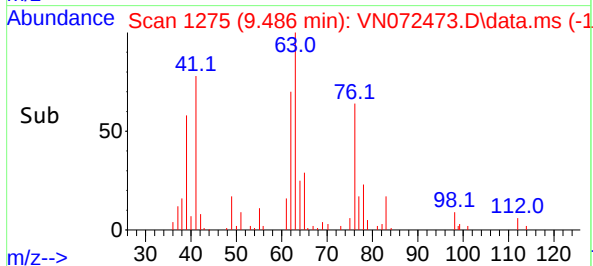


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#46

Dibromomethane

Concen: 20.241 ug/l

RT: 9.569 min Scan# 1289

Delta R.T. -0.000 min

Lab File: VN072473.D

Acq: 13 May 2022 13:24

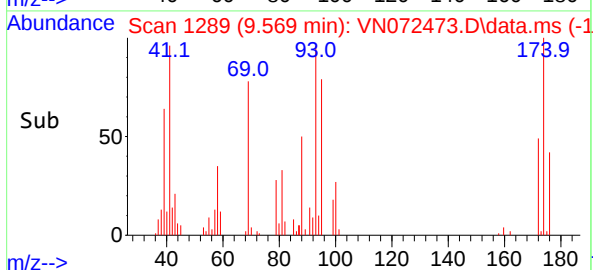
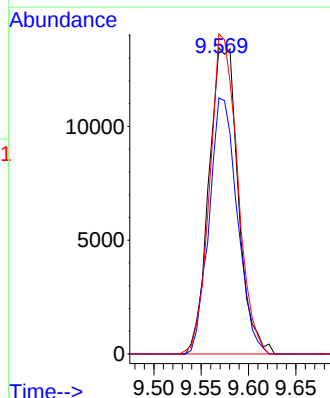
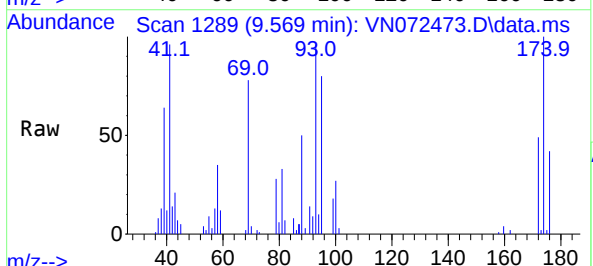
Tgt Ion: 93 Resp: 28886

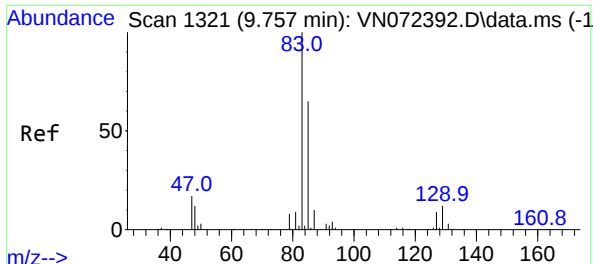
Ion Ratio Lower Upper

93 100

95 80.5 66.9 100.3

174 99.5 86.6 130.0





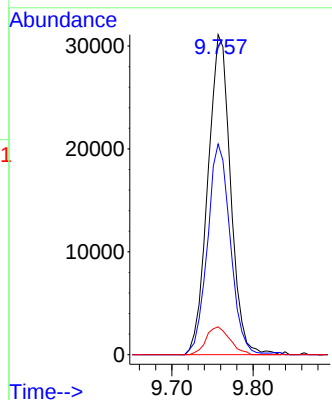
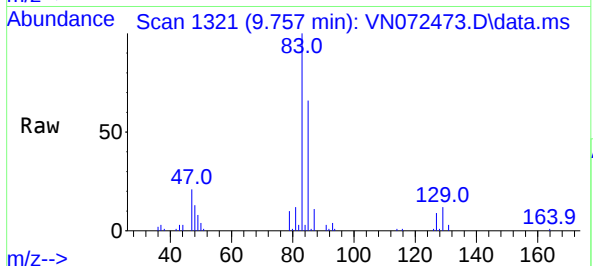
#47
Bromodichloromethane
Concen: 20.749 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

Instrument :
MSVOA_N
ClientSampleId :
VN0513MBS01

Tgt Ion: 83 Resp: 60369
Ion Ratio Lower Upper
83 100
85 65.9 50.5 75.7
127 8.7 6.8 10.2

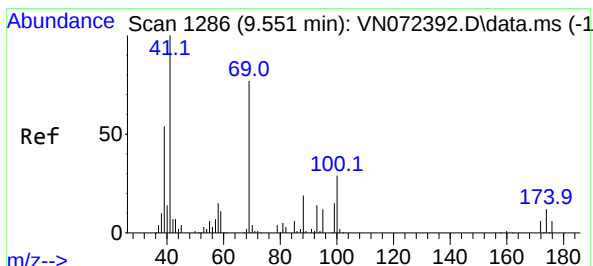
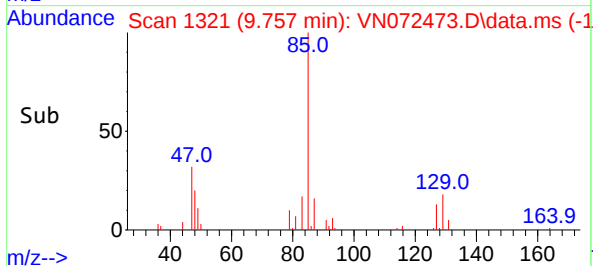
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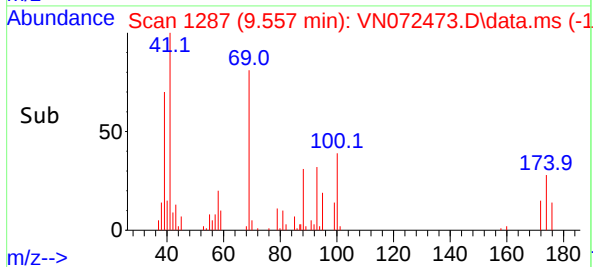
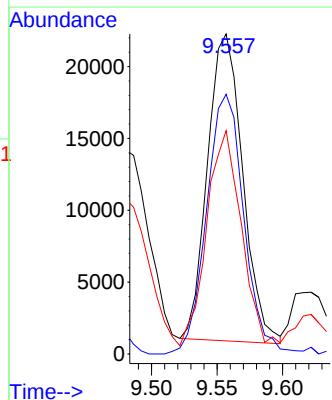
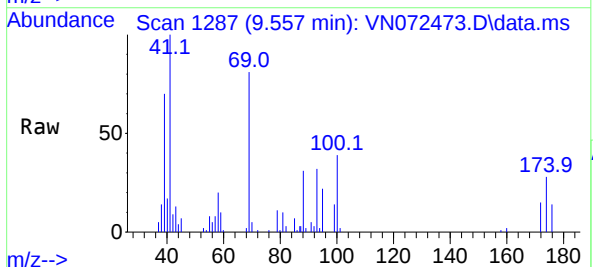
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Supervised By :Mahesh
Dadoda

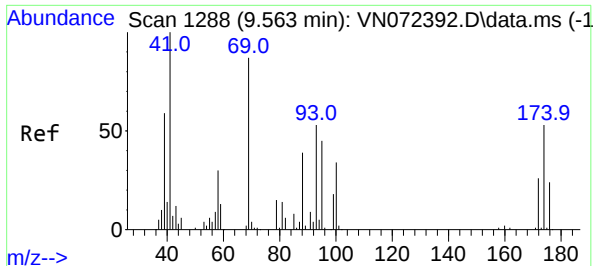
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#48
Methyl methacrylate
Concen: 17.276 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

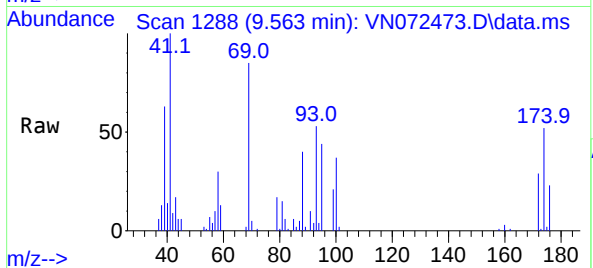
Tgt Ion: 41 Resp: 39907
Ion Ratio Lower Upper
41 100
69 89.7 74.7 112.1
39 74.9 45.6 68.4





#49
1,4-Dioxane
Concen: 426.475 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

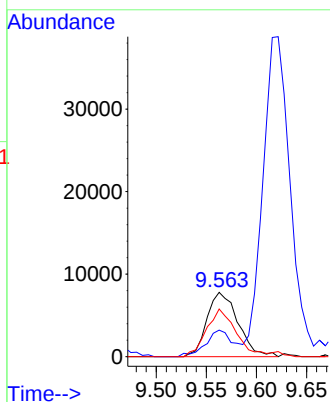
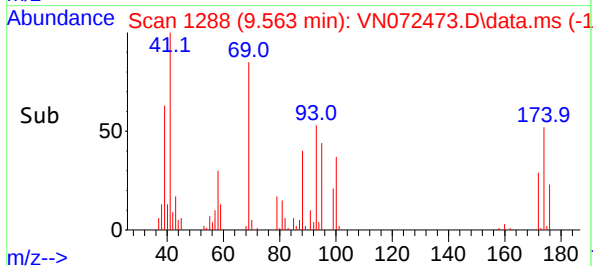
Instrument :
MSVOA_N
ClientSampleId :
VN0513MBS01



Tgt Ion: 88 Resp: 1680
Ion Ratio Lower Upper
88 100
43 37.5 20.2 30.4
58 73.3 54.2 81.4

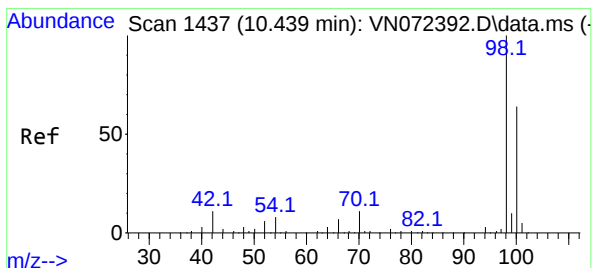
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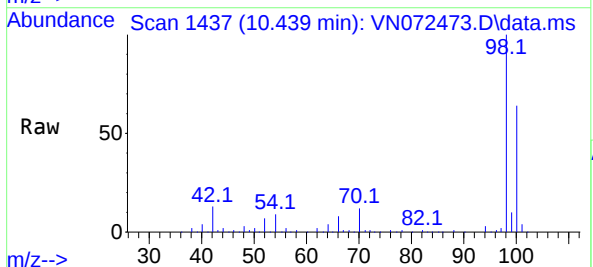


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Supervised By :Mahesh
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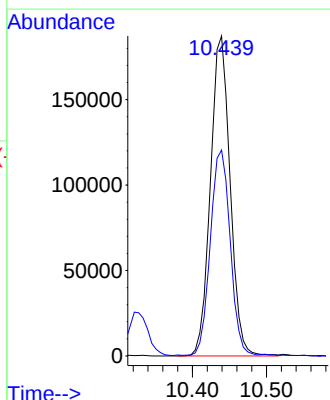
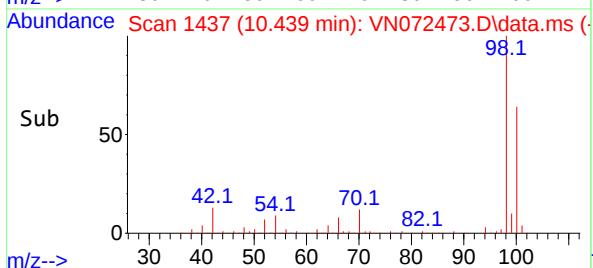
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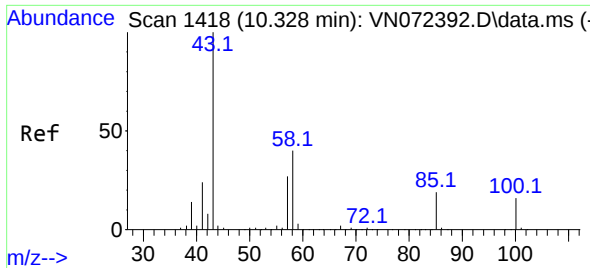


#50
Toluene-d8
Concen: 48.477 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24



Tgt Ion: 98 Resp: 345348
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8





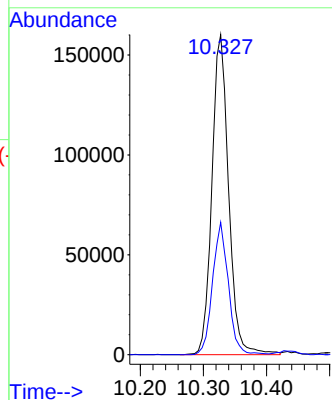
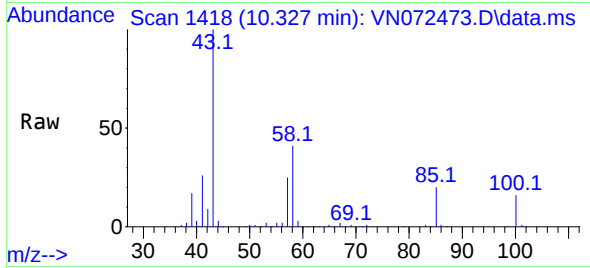
#51
4-Methyl-2-Pentanone
Concen: 95.717 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.001 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

Instrument :
MSVOA_N
ClientSampleId :
VN0513MBS01

Tgt Ion: 43 Resp: 294270
Ion Ratio Lower Upper
43 100
58 39.2 34.1 51.1

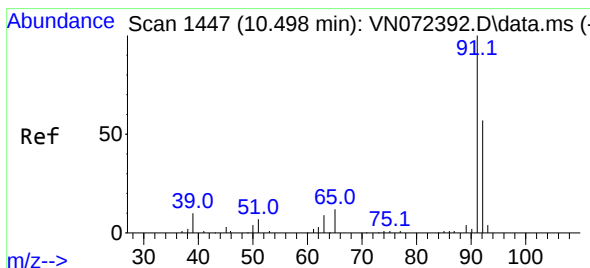
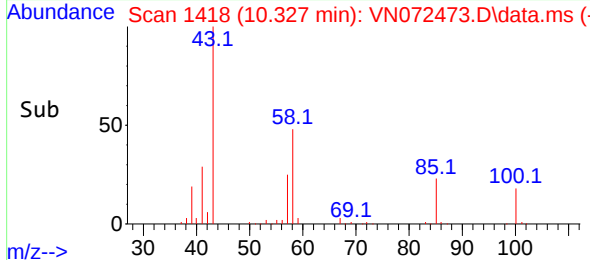
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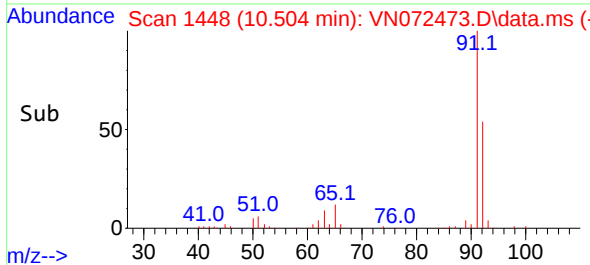
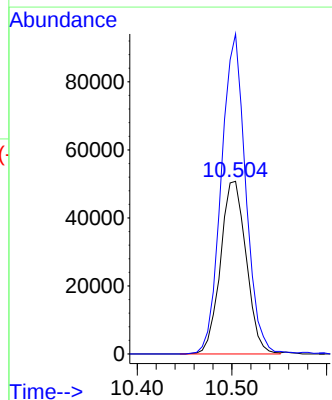
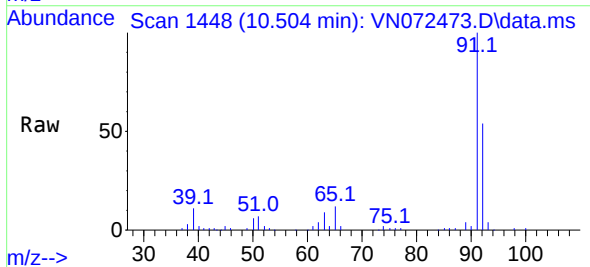
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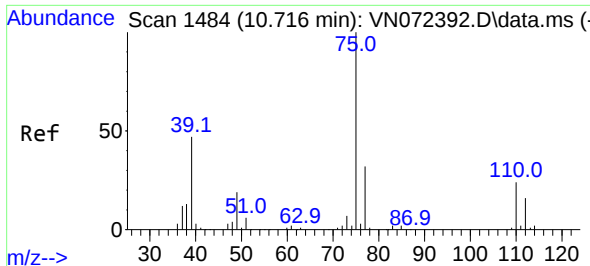
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#52
Toluene
Concen: 19.372 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

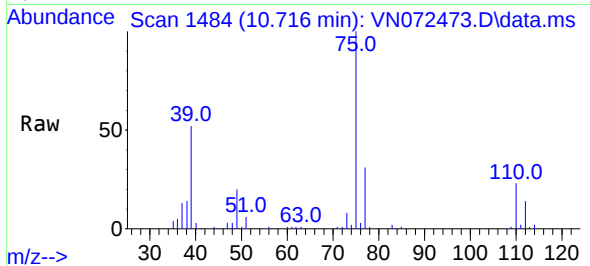
Tgt Ion: 92 Resp: 95868
Ion Ratio Lower Upper
92 100
91 175.9 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 20.976 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

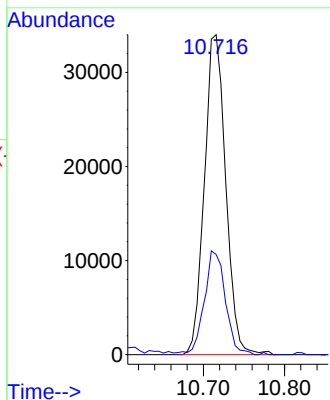
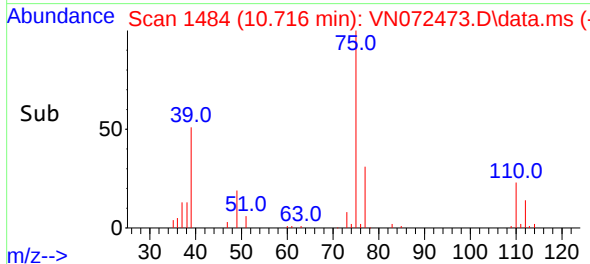
Instrument :
MSVOA_N
ClientSampleId :
VN0513MBS01



Tgt Ion: 75 Resp: 62120
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4

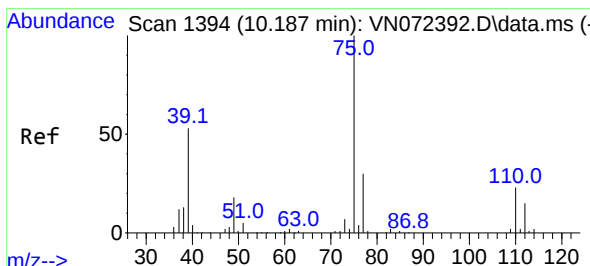
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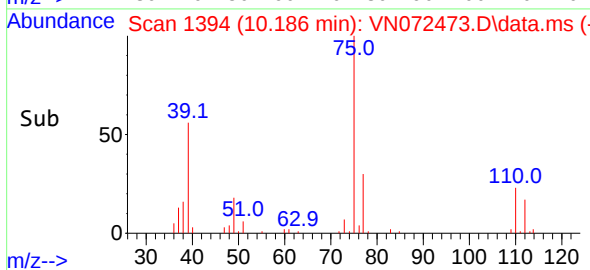
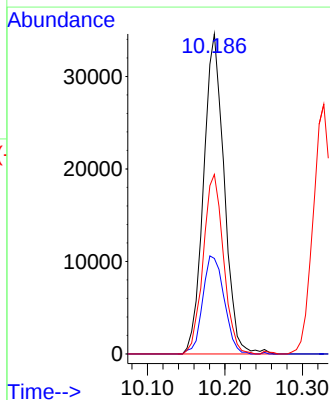
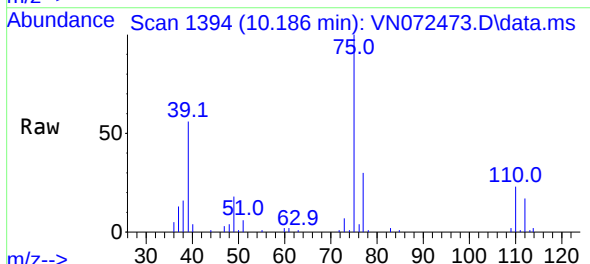
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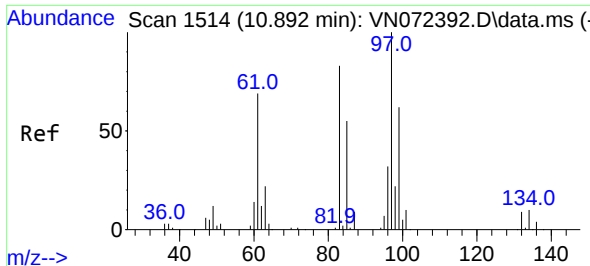
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#54
cis-1,3-Dichloropropene
Concen: 20.178 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. -0.001 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

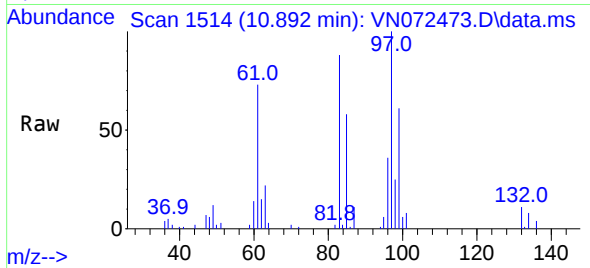
Tgt Ion: 75 Resp: 63757
Ion Ratio Lower Upper
75 100
77 29.8 25.2 37.8
39 56.1 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 18.919 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

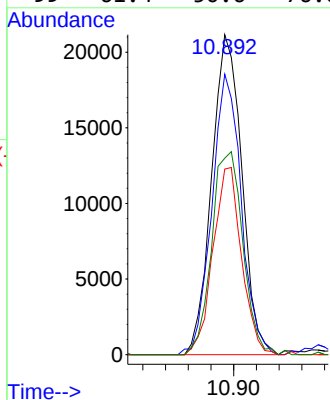
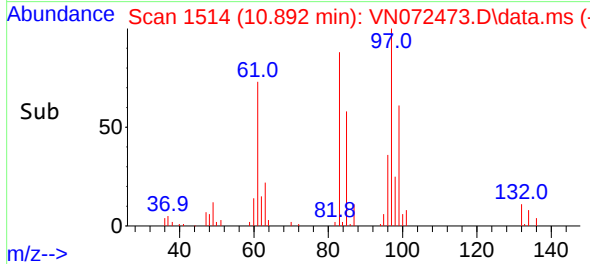
Instrument :
MSVOA_N
ClientSampleId :
VN0513MBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.7	66.2	99.4
85	58.0	43.9	65.9
99	61.4	50.6	76.0

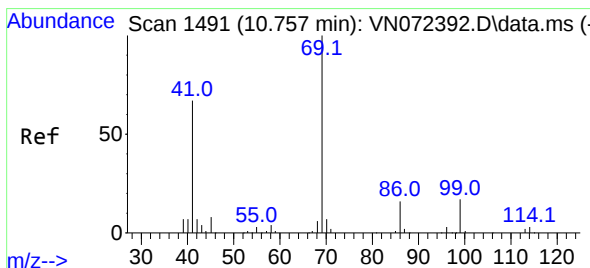
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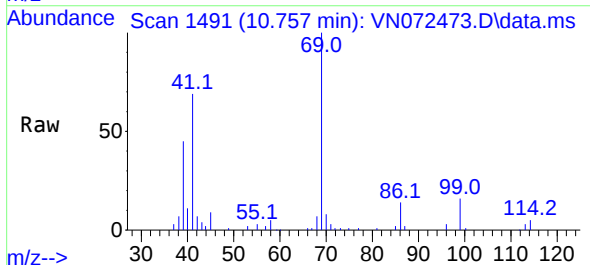


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Supervised By :Mahesh
Dadoda

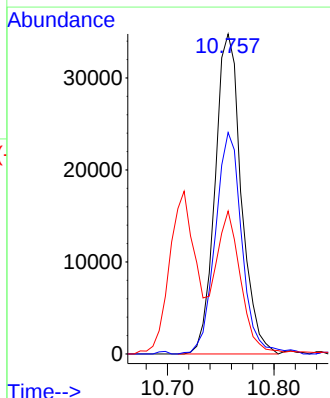
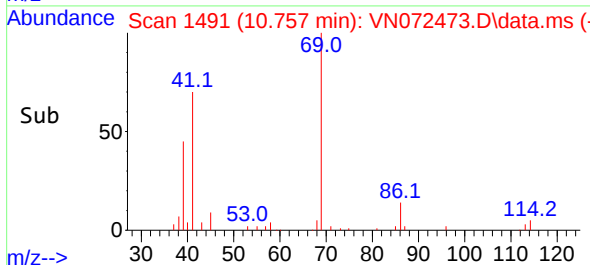
05/16/2022

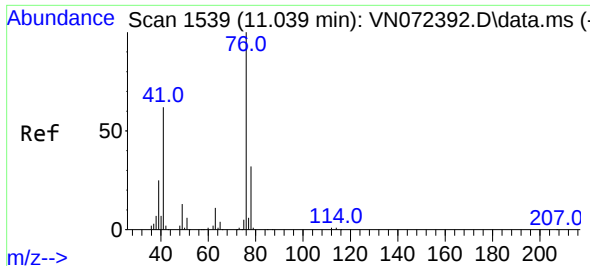


#56
Ethyl methacrylate
Concen: 20.033 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24



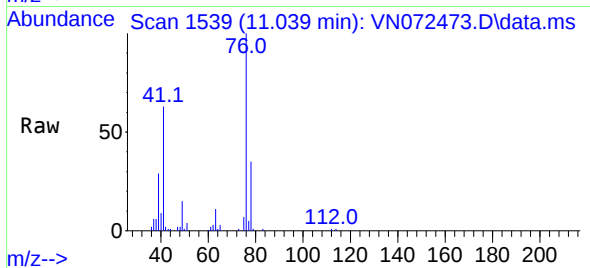
Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.7	47.8	71.6
39	43.6	27.3	40.9





#57
1,3-Dichloropropane
Concen: 20.161 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

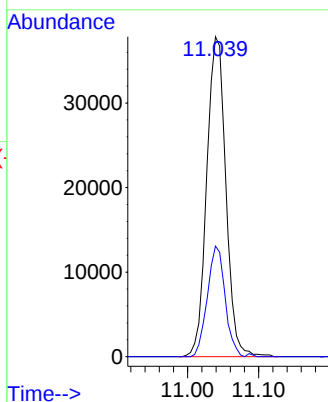
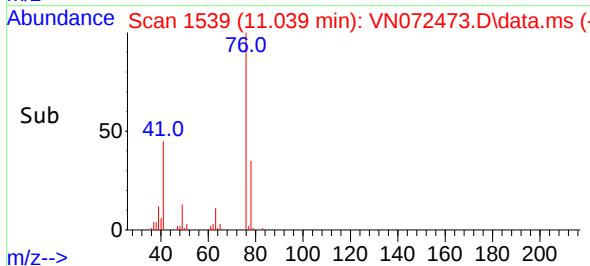
Instrument :
MSVOA_N
ClientSampleId :
VN0513MBS01



Tgt Ion: 76 Resp: 7077
Ion Ratio Lower Upper
76 100
78 32.0 26.2 39.2

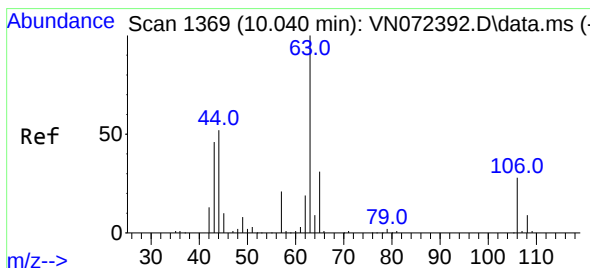
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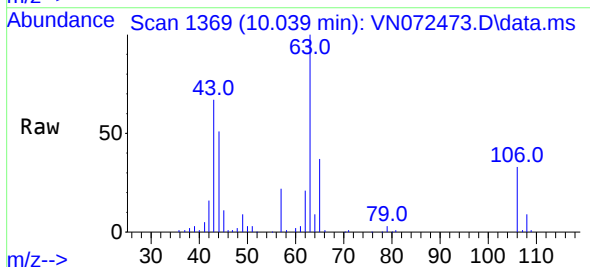


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Supervised By :Mahesh
Dadoda

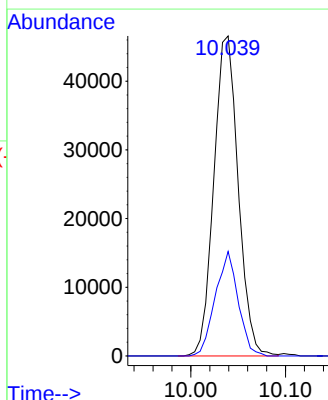
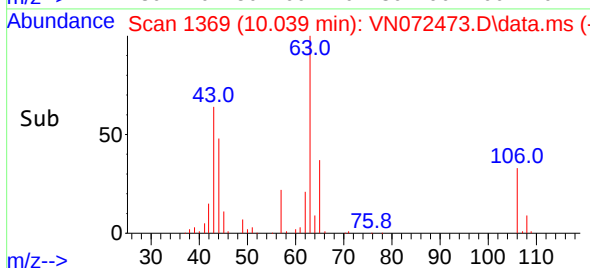
05/16/2022

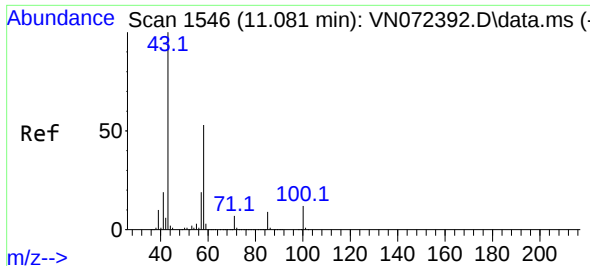


#58
2-Chloroethyl Vinyl ether
Concen: 114.428 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. -0.001 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24



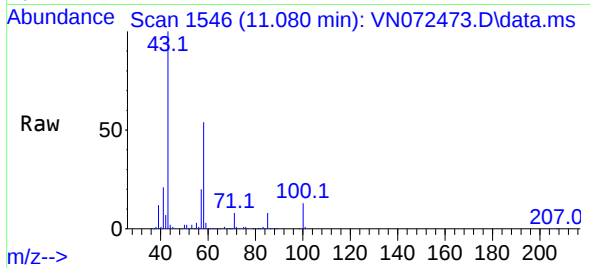
Tgt Ion: 63 Resp: 83327
Ion Ratio Lower Upper
63 100
106 30.6 24.6 36.8





#59
2-Hexanone
Concen: 96.069 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

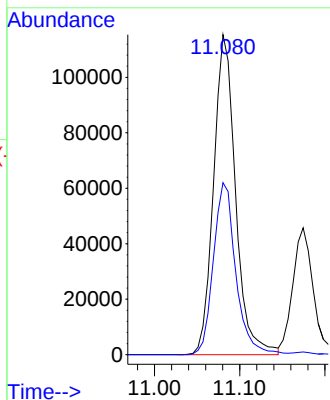
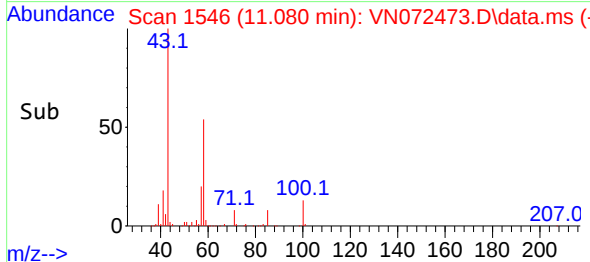
Instrument :
MSVOA_N
ClientSampleId :
VN0513MBS01



Tgt Ion: 43 Resp: 207090
Ion Ratio Lower Upper
43 100
58 54.8 29.7 89.1

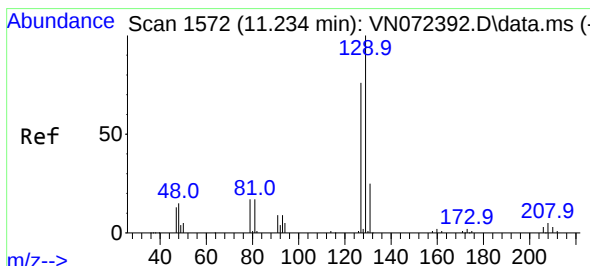
Manual Integrations
APPROVED

Reviewed By :John
Carlone



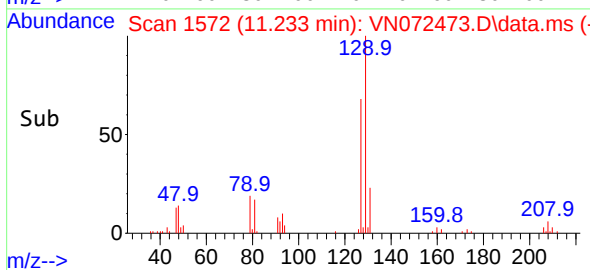
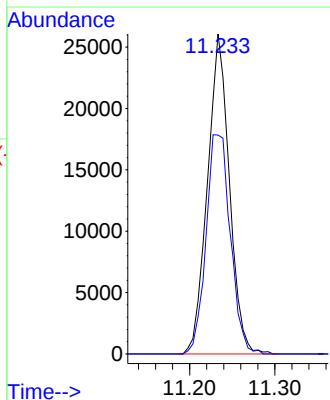
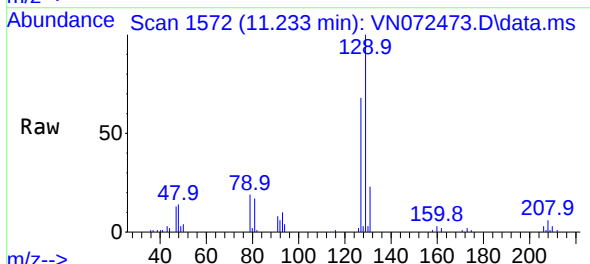
05/16/2022
Supervised By :Mahesh
Dadoda

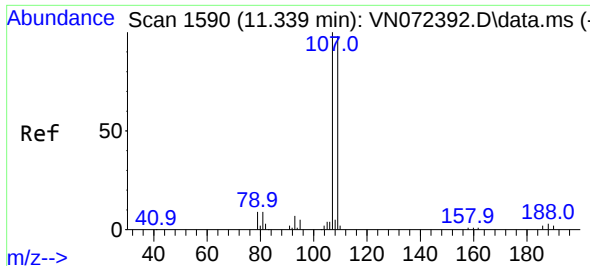
05/16/2022



#60
Dibromochloromethane
Concen: 21.273 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.001 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

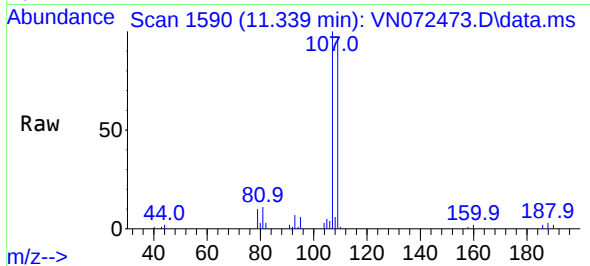
Tgt Ion:129 Resp: 46588
Ion Ratio Lower Upper
129 100
127 76.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.099 ug/l
RT: 11.339 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

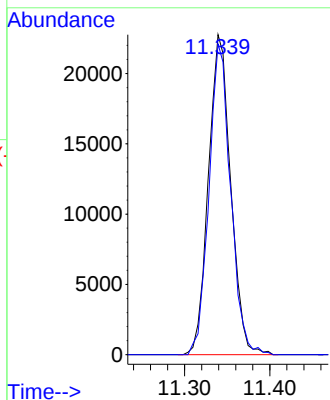
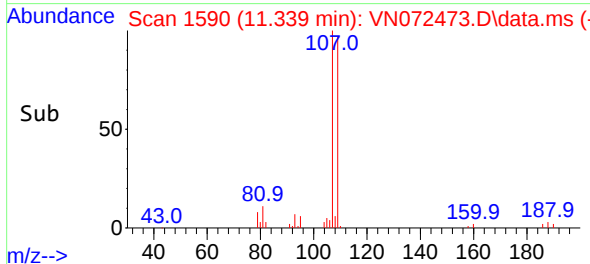
Instrument :
MSVOA_N
ClientSampleId :
VN0513MBS01



Tgt Ion:107 Resp: 4129
Ion Ratio Lower Upper
107 100
109 94.3 75.0 112.6

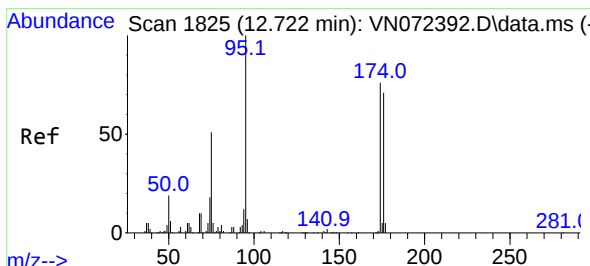
Manual Integrations
APPROVED

Reviewed By :John
Carlone

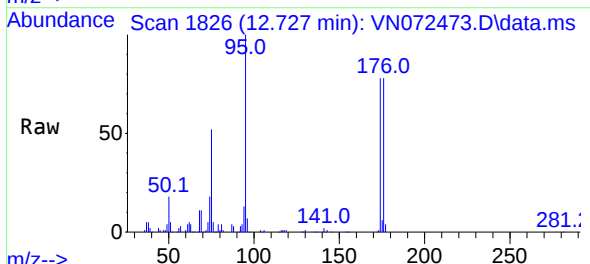


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Supervised By :Mahesh
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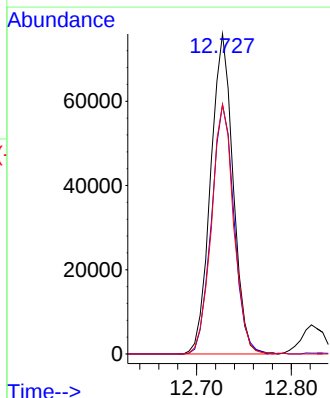
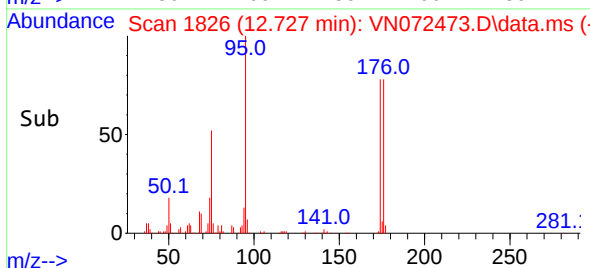
05/16/2022

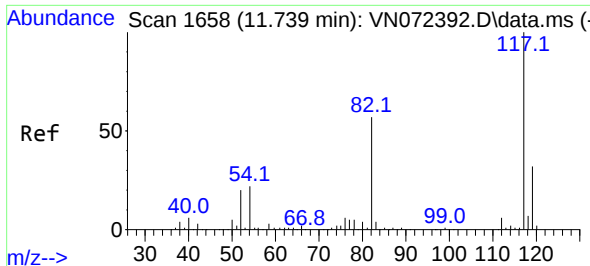


#62
4-Bromofluorobenzene
Concen: 52.850 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.005 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24



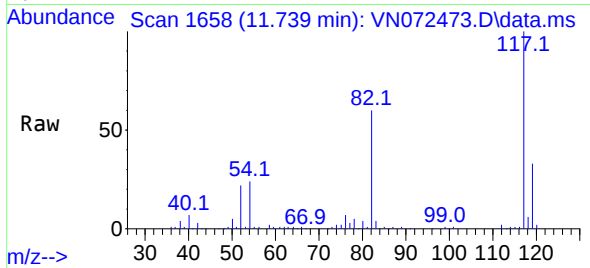
Tgt Ion: 95 Resp: 125036
Ion Ratio Lower Upper
95 100
174 78.4 0.0 167.6
176 77.1 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

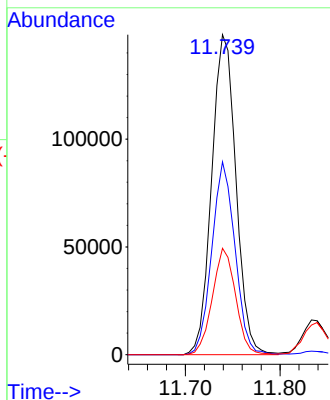
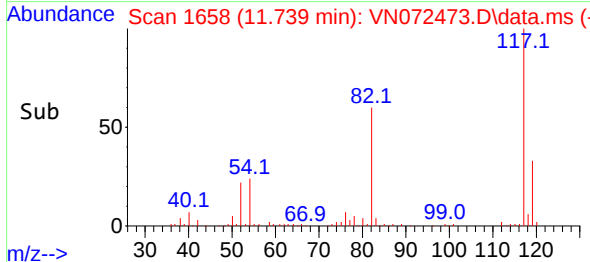
Instrument :
MSVOA_N
ClientSampleId :
VN0513MBS01



Tgt Ion:117 Resp: 264710
Ion Ratio Lower Upper
117 100
82 60.2 44.2 66.2
119 33.3 25.4 38.0

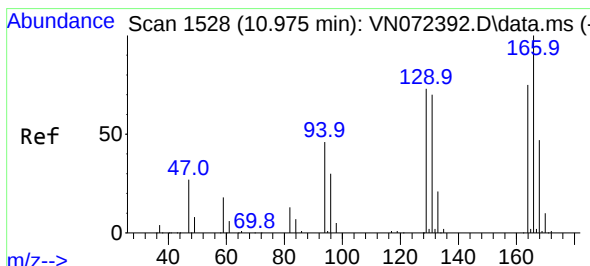
Manual Integrations
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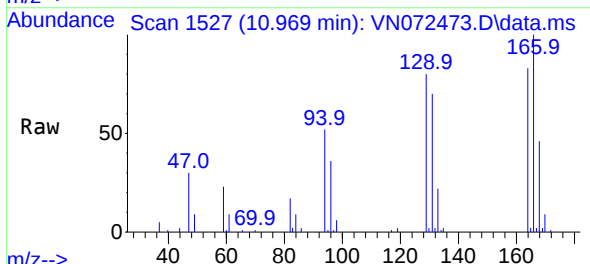


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Supervised By :Mahesh
Dadoda

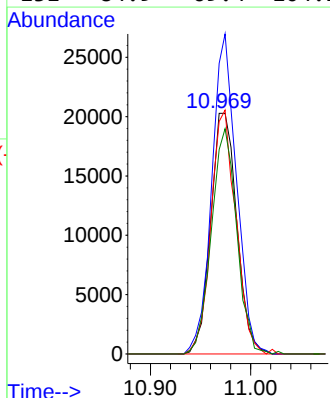
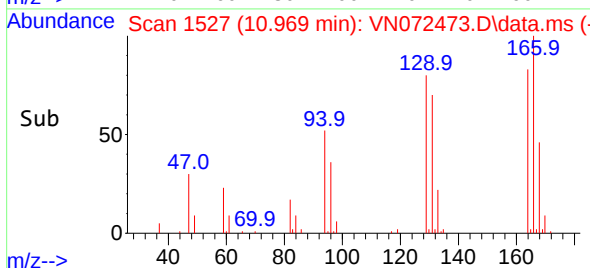
05/16/2022

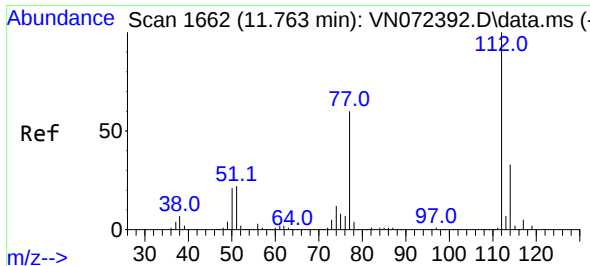


#64
Tetrachloroethene
Concen: 19.285 ug/l
RT: 10.969 min Scan# 1527
Delta R.T. -0.006 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24



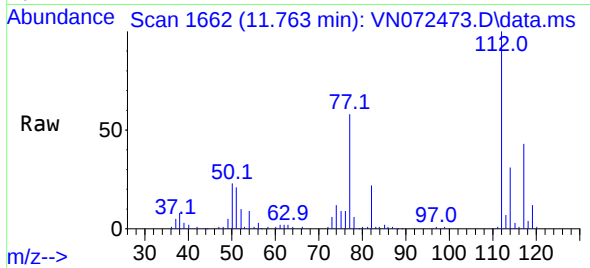
Tgt Ion:164 Resp: 36745
Ion Ratio Lower Upper
164 100
166 120.7 104.2 156.2
129 96.6 73.9 110.9
131 84.9 69.4 104.2





#65
Chlorobenzene
Concen: 19.408 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

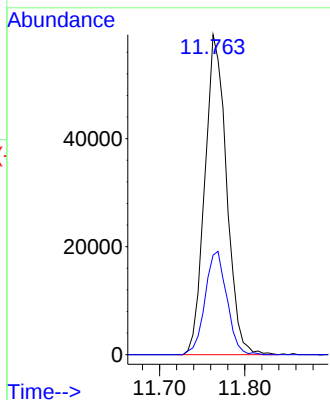
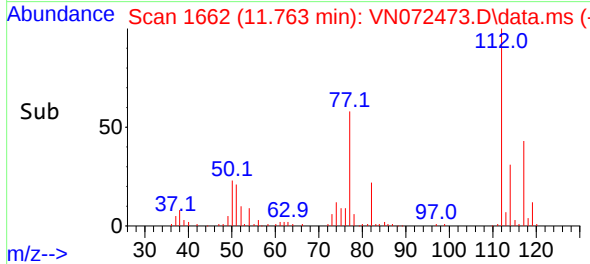
Instrument :
MSVOA_N
ClientSampleId :
VN0513MBS01



Tgt Ion:112 Resp: 104962
Ion Ratio Lower Upper
112 100
114 31.1 25.4 38.2

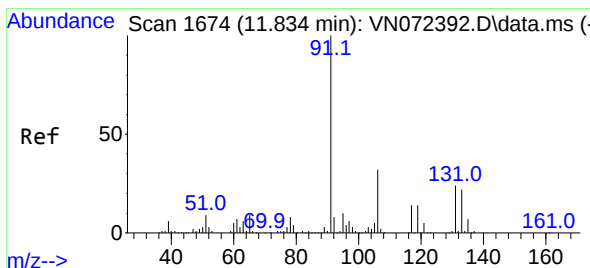
Manual Integrations
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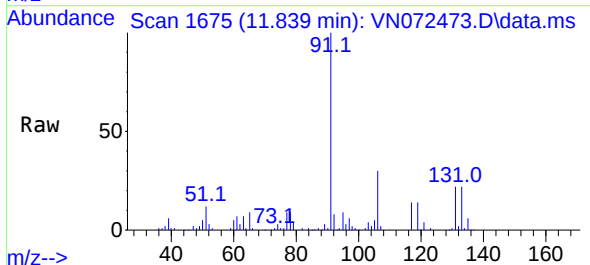


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Supervised By :Mahesh
Dadoda

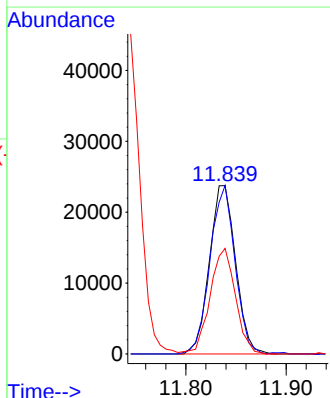
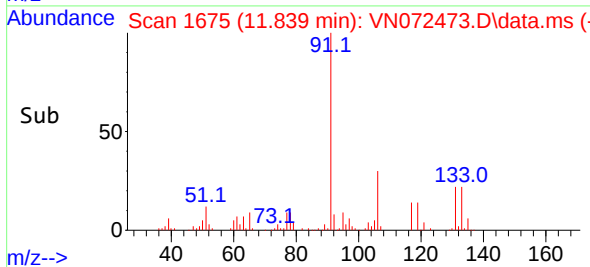
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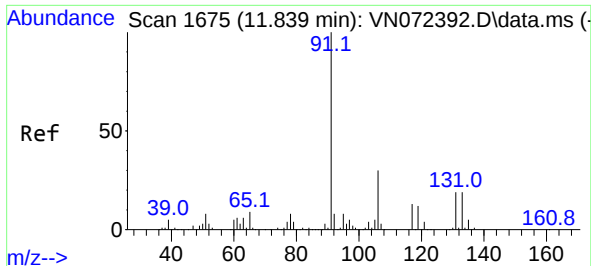


#66
1,1,1,2-Tetrachloroethane
Concen: 19.870 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.005 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24



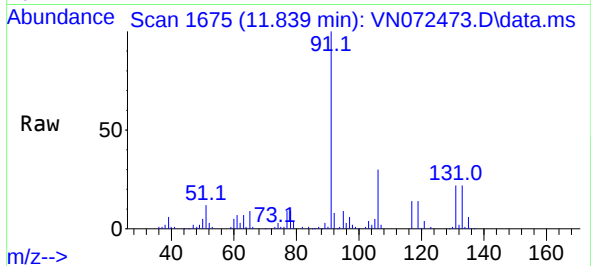
Tgt Ion:131 Resp: 43012
Ion Ratio Lower Upper
131 100
133 95.3 47.8 143.4
119 60.9 33.4 100.2





#67
Ethyl Benzene
Concen: 19.887 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

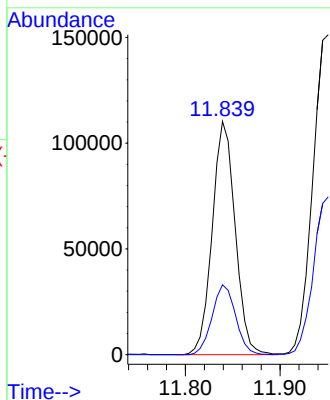
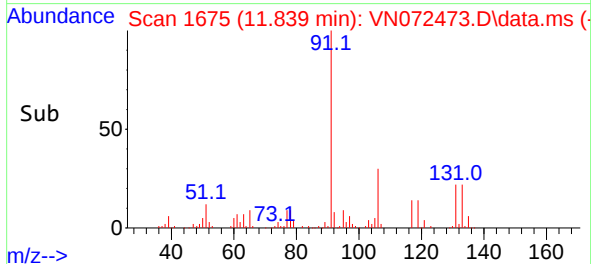
Instrument :
MSVOA_N
ClientSampleId :
VN0513MBS01



Tgt Ion: 91 Resp: 185568
Ion Ratio Lower Upper
91 100
106 29.9 24.9 37.3

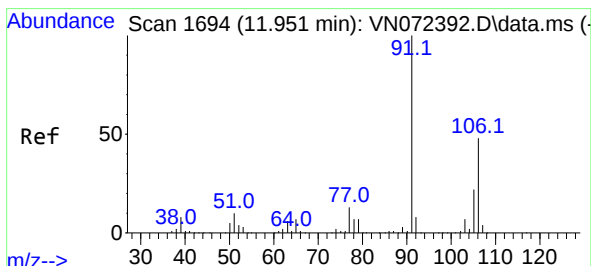
Manual Integrations
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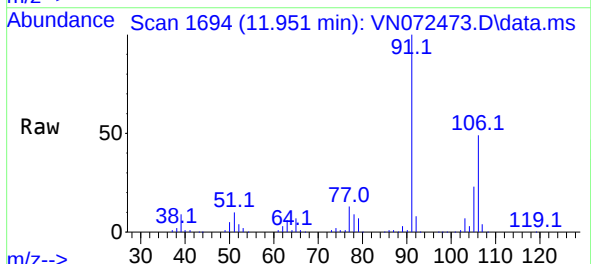


05/16/2022
Supervised By :Mahesh
Dadoda

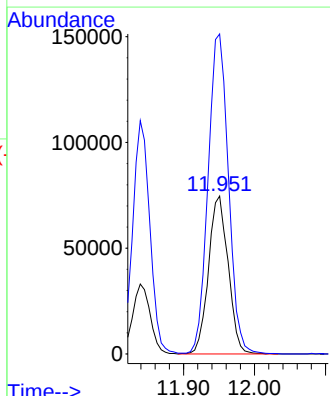
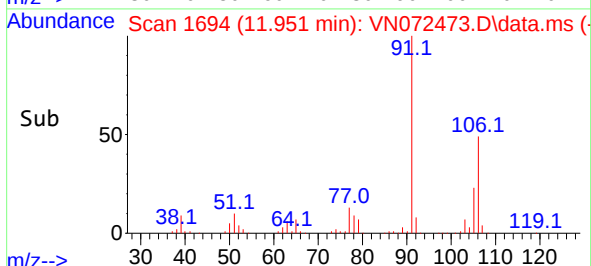
05/16/2022

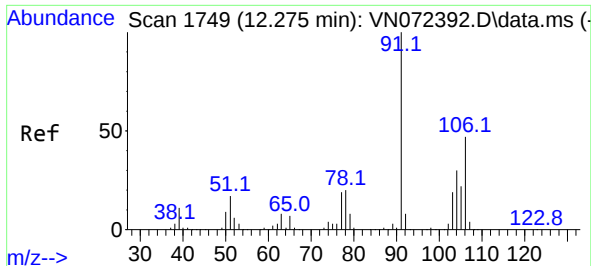


#68
m/p-Xylenes
Concen: 40.552 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24



Tgt Ion:106 Resp: 143516
Ion Ratio Lower Upper
106 100
91 210.0 158.9 238.3





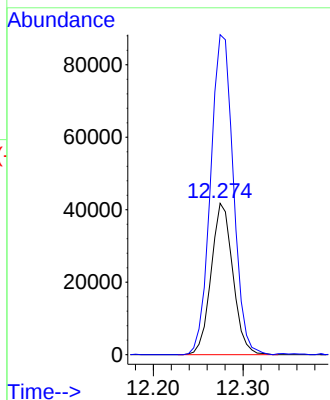
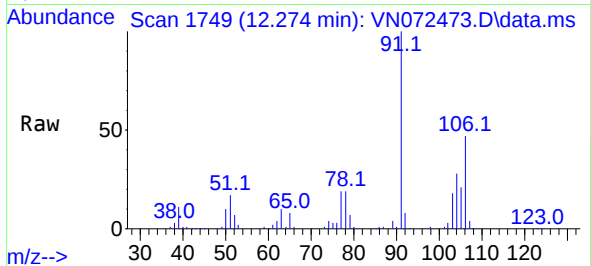
#69
o-Xylene
Concen: 20.212 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

Instrument :
MSVOA_N
ClientSampleId :
VN0513MBS01

Tgt Ion:106 Resp: 7028
Ion Ratio Lower Upper
106 100
91 221.0 106.0 318.0

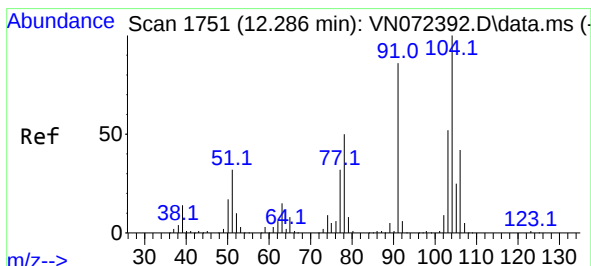
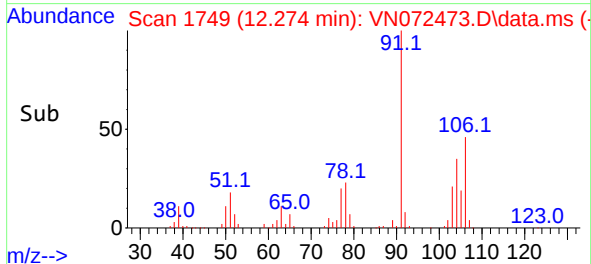
Manual Integrations
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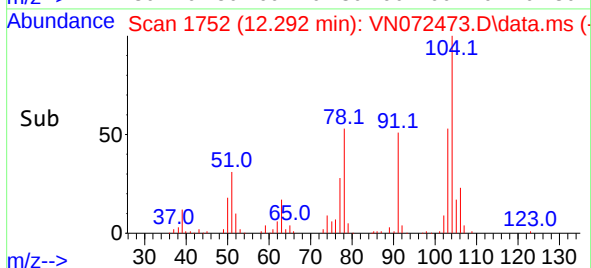
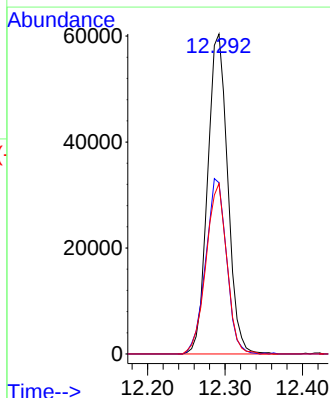
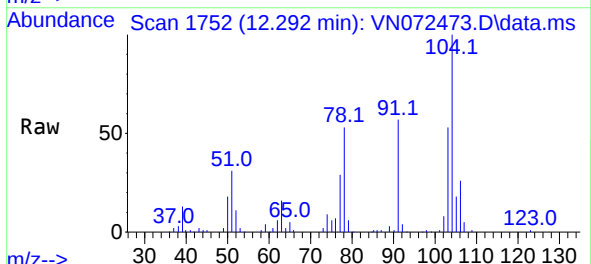
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Dadoda

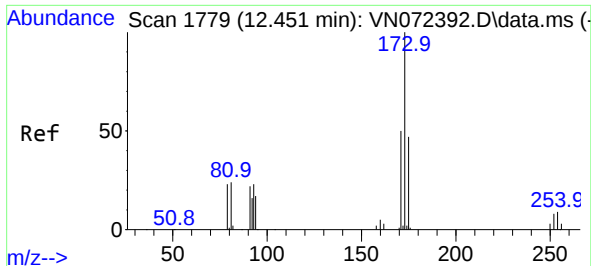
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#70
Styrene
Concen: 20.475 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

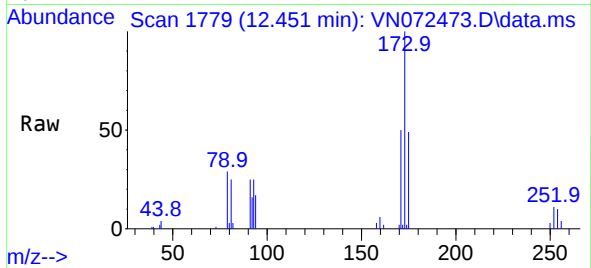
Tgt Ion:104 Resp: 108921
Ion Ratio Lower Upper
104 100
78 56.7 39.5 59.3
103 55.2 44.0 66.0





#71
Bromoform
Concen: 20.782 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

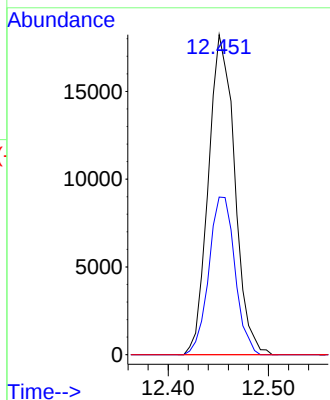
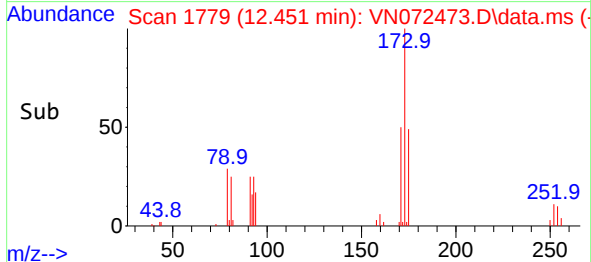
Instrument :
MSVOA_N
ClientSampleId :
VN0513MBS01



Tgt Ion:173 Resp: 3318
Ion Ratio Lower Upper
173 100
175 48.9 24.6 73.6
254 0.0 0.1 0.1

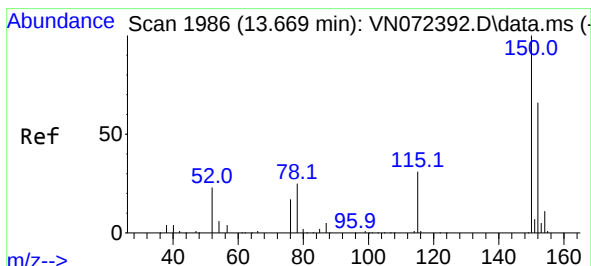
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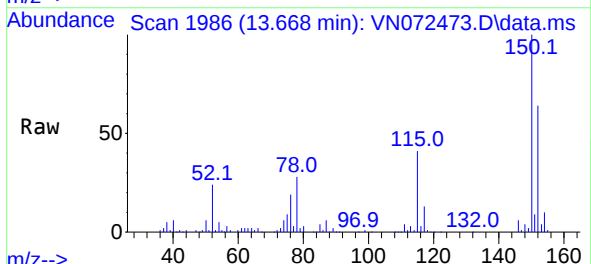


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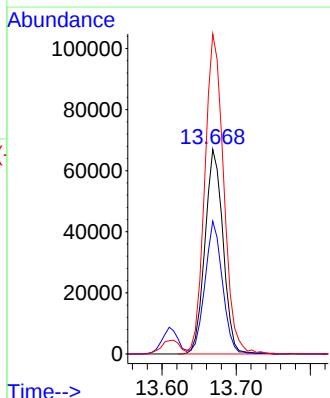
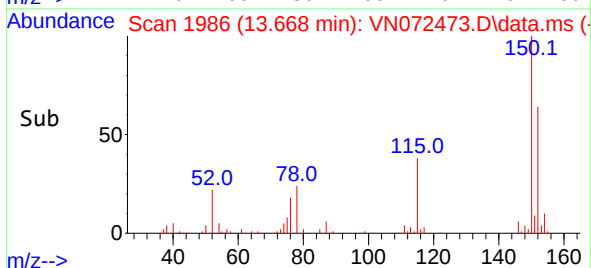
05/16/2022

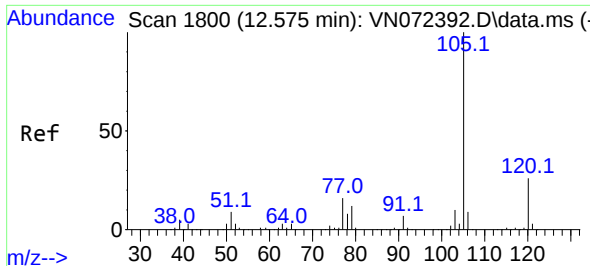


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24



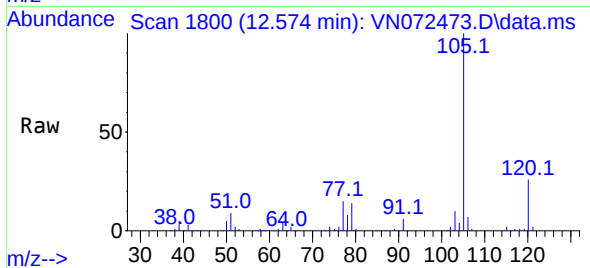
Tgt Ion:152 Resp: 113734
Ion Ratio Lower Upper
152 100
115 62.4 28.9 86.7
150 163.3 0.0 356.2





#73
Isopropylbenzene
Concen: 19.960 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

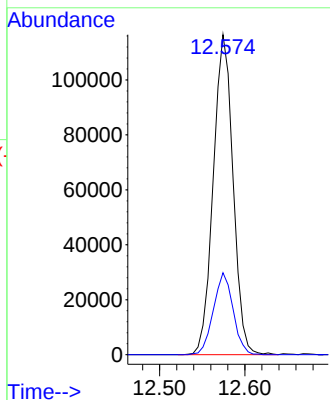
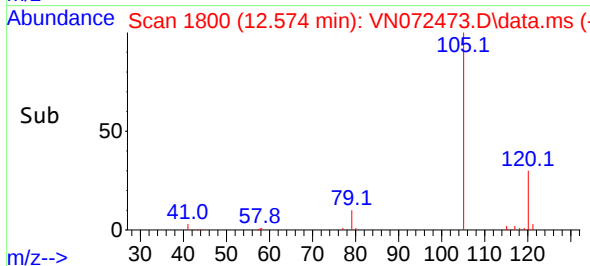
Instrument :
MSVOA_N
ClientSampleId :
VN0513MBS01



Tgt Ion:105 Resp: 18806
Ion Ratio Lower Upper
105 100
120 25.5 13.5 40.4

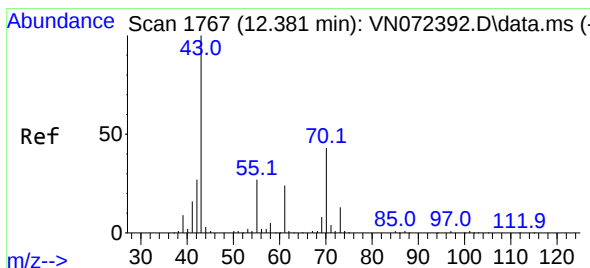
Manual Integrations
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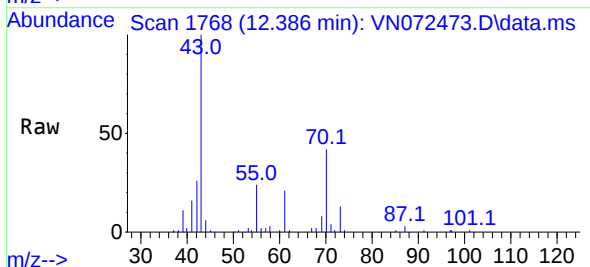


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Supervised By :Mahesh
Dadoda

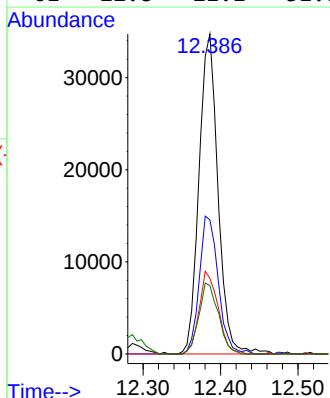
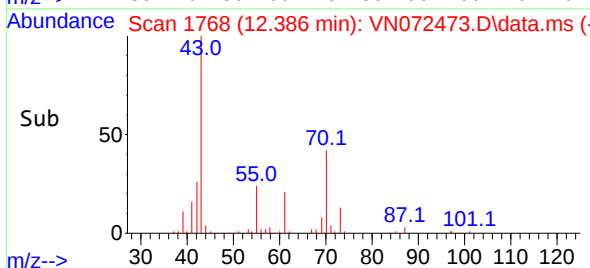
05/16/2022

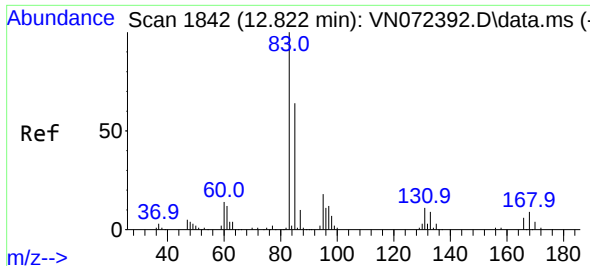


#74
N-ethyl acetate
Concen: 17.764 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.005 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24



Tgt Ion: 43 Resp: 59161
Ion Ratio Lower Upper
43 100
70 43.0 39.0 58.4
55 25.7 21.1 31.7
61 22.8 21.1 31.7





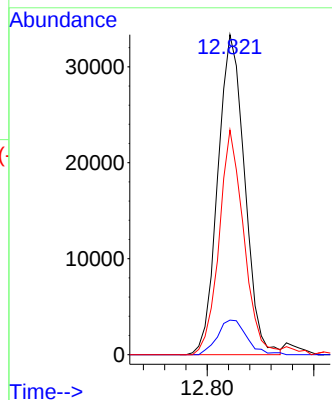
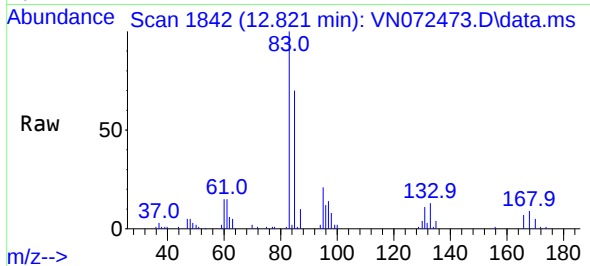
#75
1,1,2,2-Tetrachloroethane
Concen: 17.044 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

Instrument :
MSVOA_N
ClientSampleId :
VN0513MBS01

Tgt Ion: 83 Resp: 58299
Ion Ratio Lower Upper
83 100
131 11.8 5.3 15.9
85 64.7 32.3 96.9

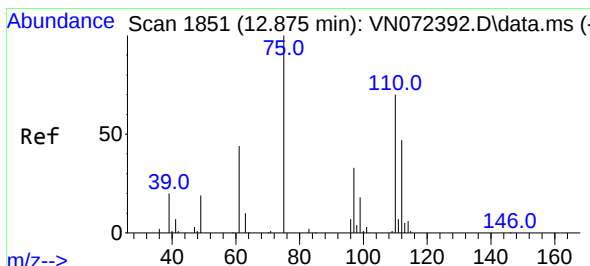
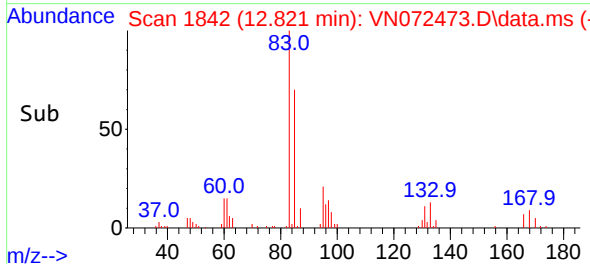
Manual Integrations
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Reviewed By :John
Carlone



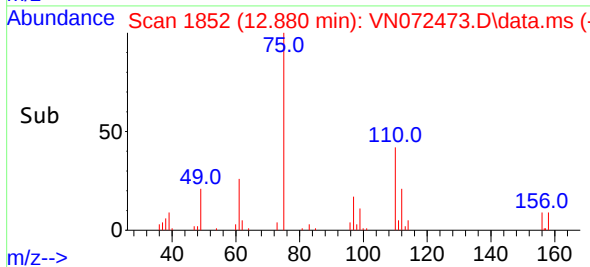
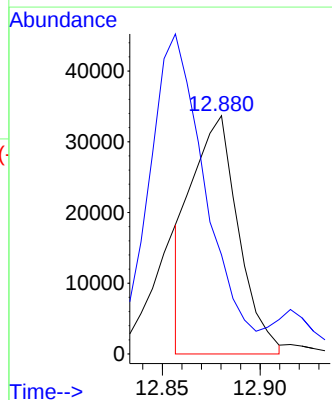
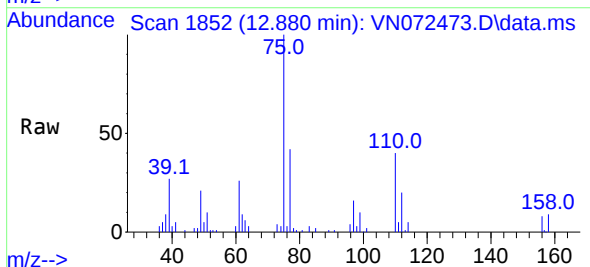
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Supervised By :Mahesh
Dadoda

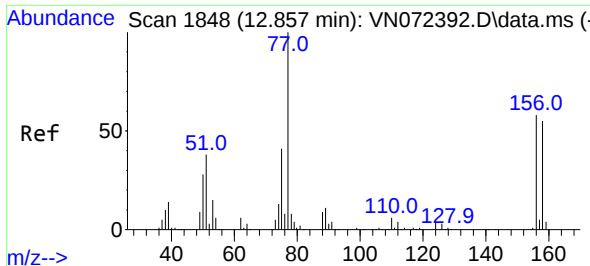
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#76
1,2,3-Trichloropropane
Concen: 18.935 ug/l m
RT: 12.880 min Scan# 1852
Delta R.T. 0.005 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

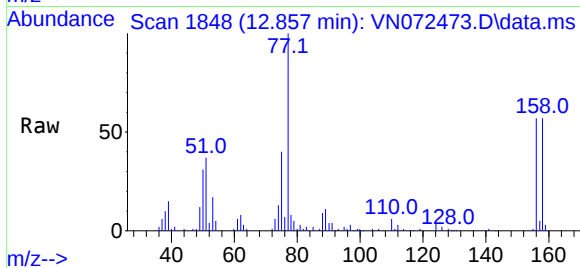
Tgt Ion: 75 Resp: 56169
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 19.677 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

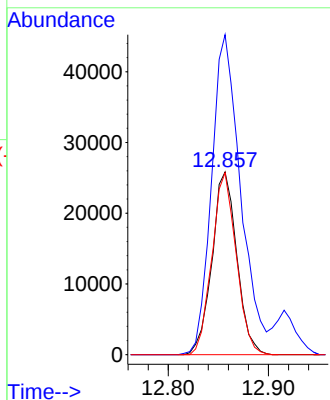
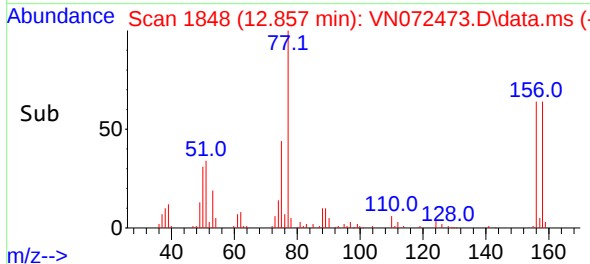
Instrument :
MSVOA_N
ClientSampleId :
VN0513MBS01



Tgt Ion:156 Resp: 44350
Ion Ratio Lower Upper
156 100
77 204.7 100.5 301.5
158 97.3 48.9 146.6

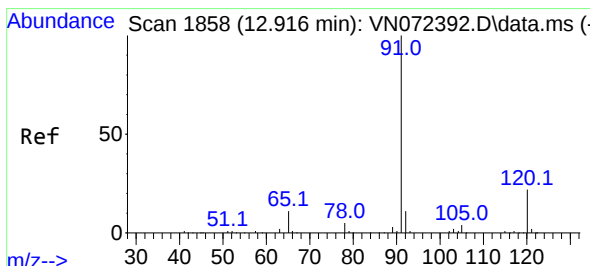
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Carlone

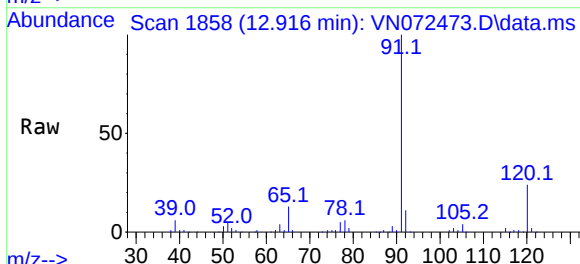


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Supervised By :Mahesh
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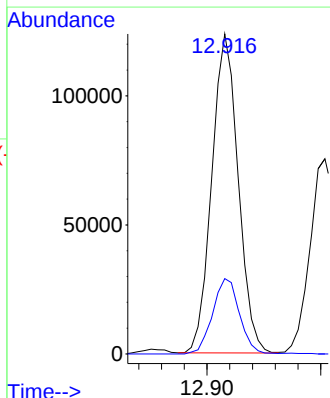
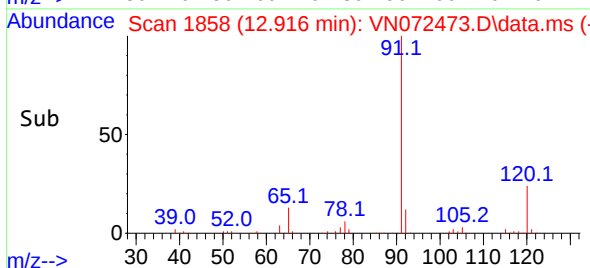
05/16/2022

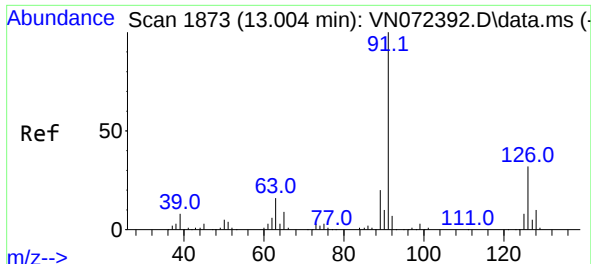


#78
n-propylbenzene
Concen: 19.787 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24



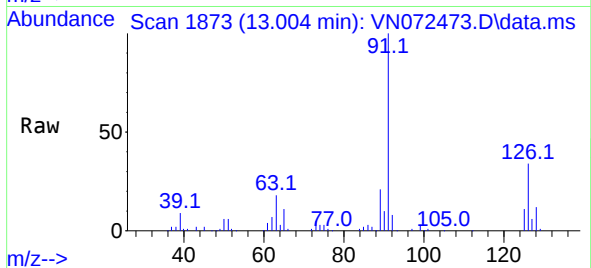
Tgt Ion: 91 Resp: 199501
Ion Ratio Lower Upper
91 100
120 24.0 11.9 35.5





#79
2-Chlorotoluene
Concen: 19.390 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

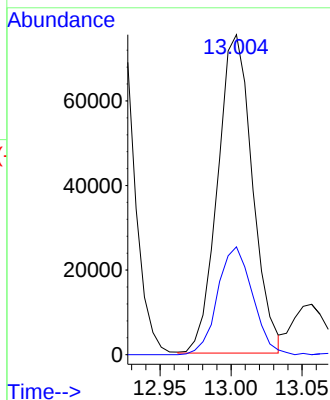
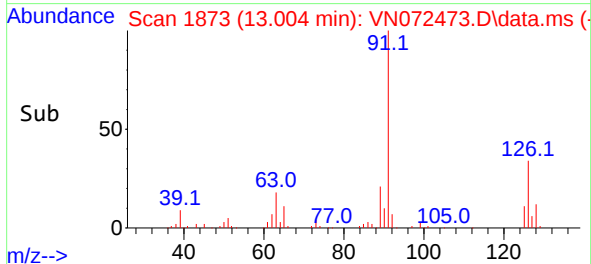
Instrument :
MSVOA_N
ClientSampleId :
VN0513MBS01



Tgt Ion: 91 Resp: 12842
Ion Ratio Lower Upper
91 100
126 34.0 17.3 51.9

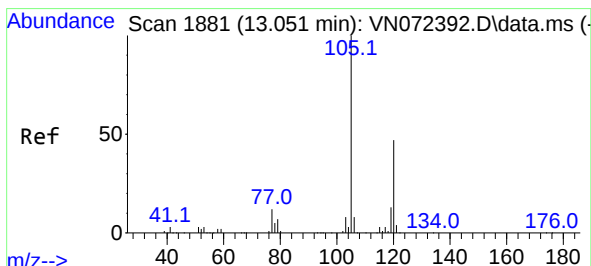
Manual Integrations
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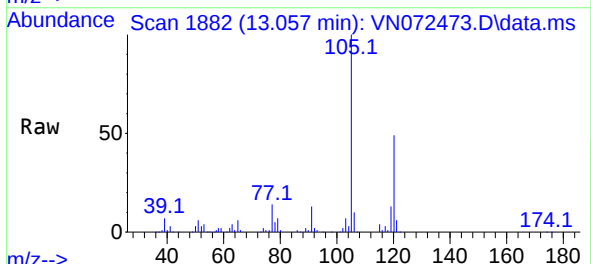


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Dadoda

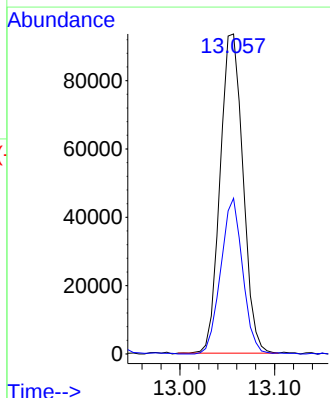
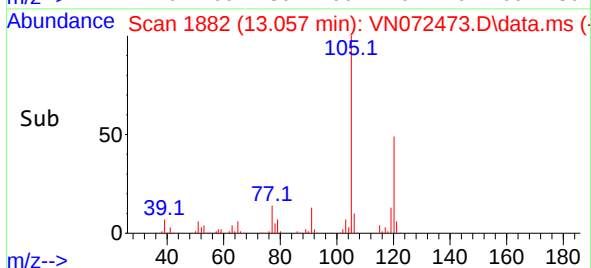
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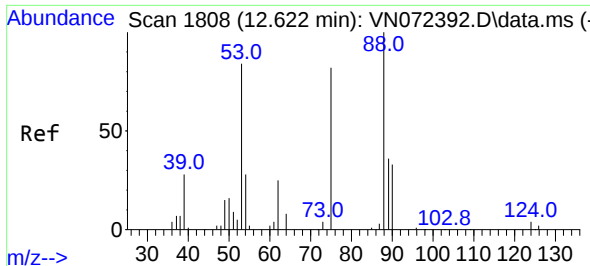


#80
1,3,5-Trimethylbenzene
Concen: 20.334 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24



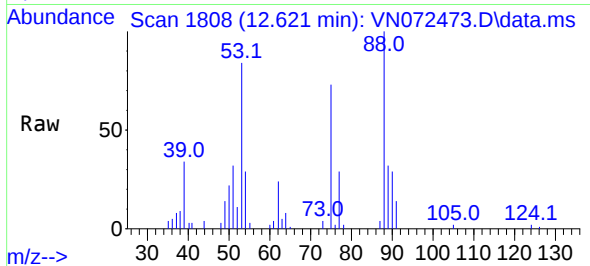
Tgt Ion:105 Resp: 156908
Ion Ratio Lower Upper
105 100
120 46.9 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 17.975 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

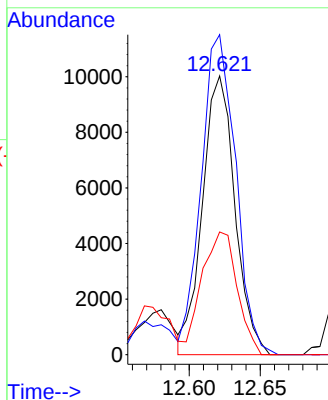
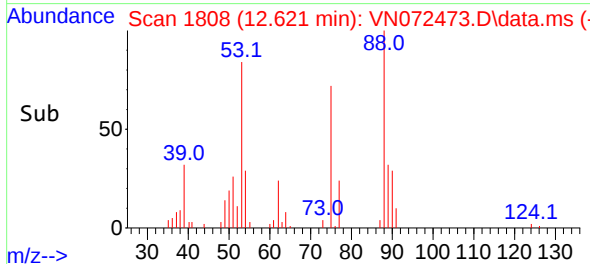
Instrument :
MSVOA_N
ClientSampleId :
VN0513MBS01



Tgt Ion: 75 Resp: 1598
Ion Ratio Lower Upper
75 100
53 121.2 78.0 117.0
89 47.2 37.2 55.8

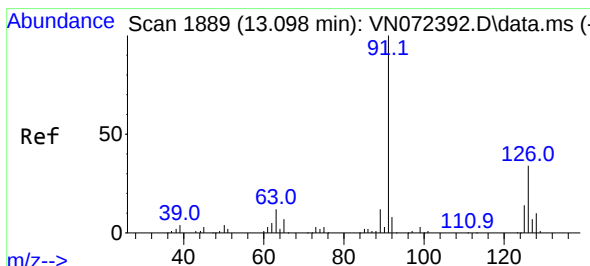
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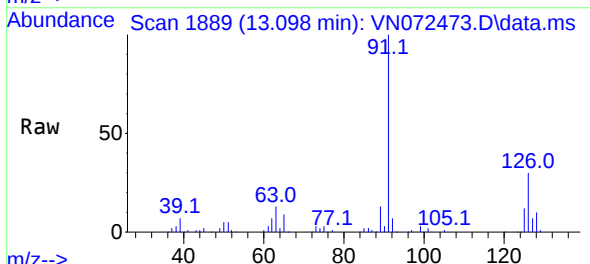


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Supervised By :Mahesh
Dadoda

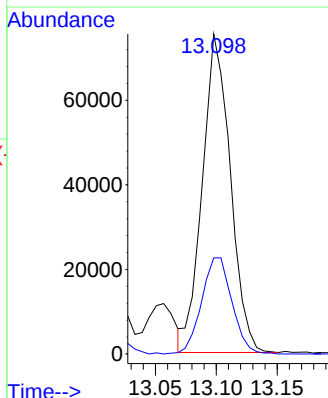
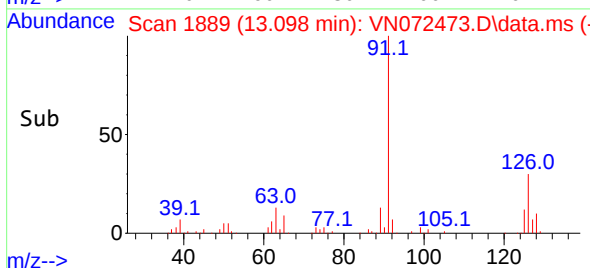
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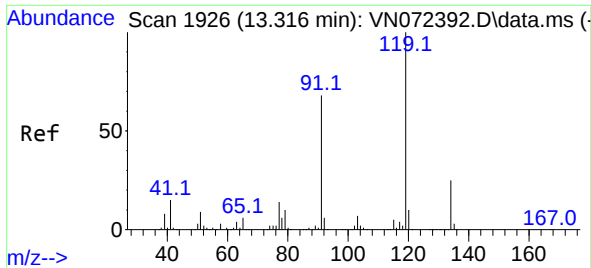


#82
4-Chlorotoluene
Concen: 19.233 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24



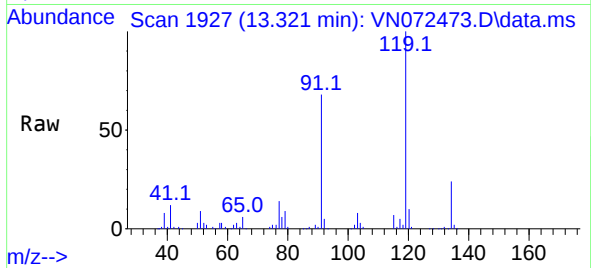
Tgt Ion: 91 Resp: 120726
Ion Ratio Lower Upper
91 100
126 32.8 17.2 51.6





#83
tert-Butylbenzene
Concen: 20.980 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.005 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

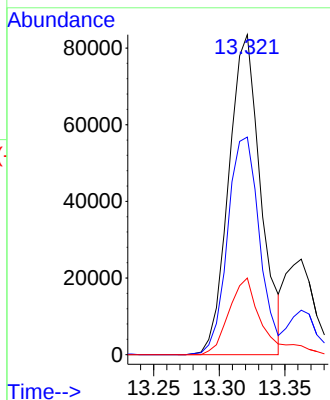
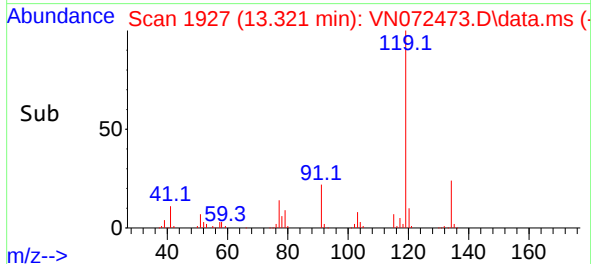
Instrument :
MSVOA_N
ClientSampleId :
VN0513MBS01



Tgt Ion:119 Resp: 141732
Ion Ratio Lower Upper
119 100
91 67.7 31.6 94.8
134 25.1 13.7 41.1

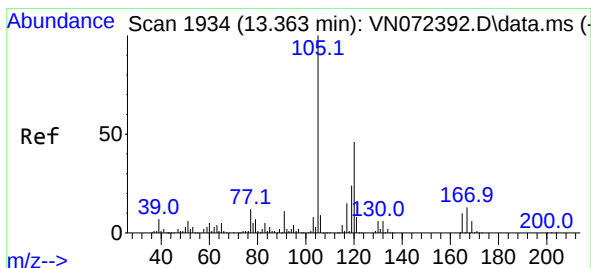
Manual Integrations
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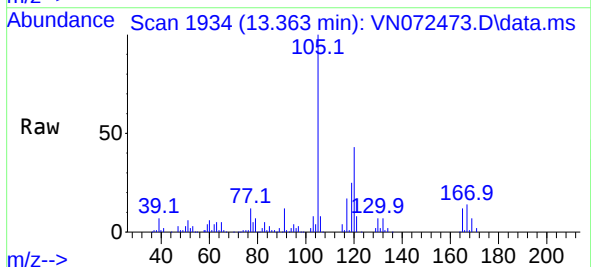


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Supervised By :Mahesh
Dadoda

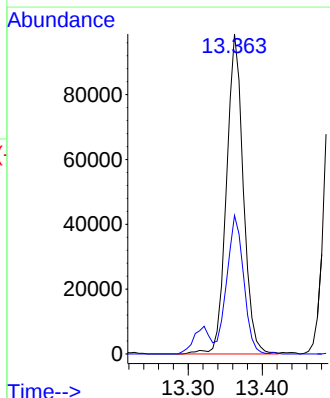
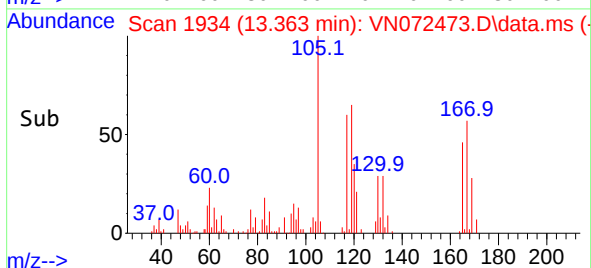
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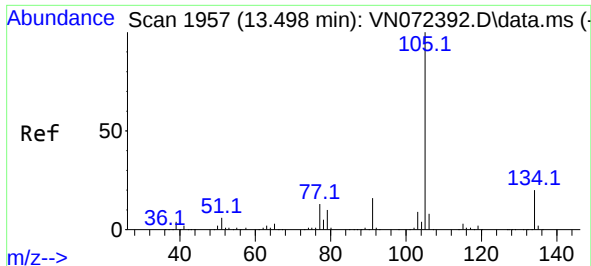


#84
1,2,4-Trimethylbenzene
Concen: 20.706 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24



Tgt Ion:105 Resp: 155431
Ion Ratio Lower Upper
105 100
120 43.1 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 20.171 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072473.D
 Acq: 13 May 2022 13:24

Instrument :

MSVOA_N

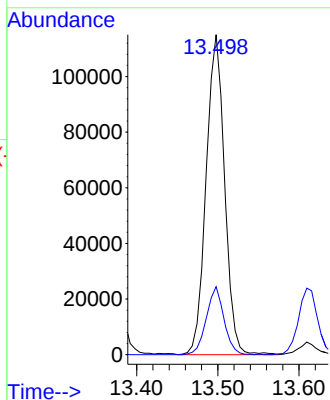
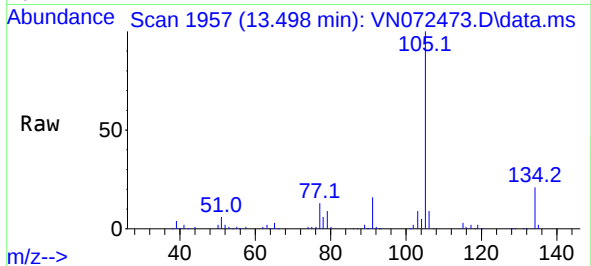
ClientSampleId :

VN0513MBS01

Tgt Ion:105 Resp: 181729
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.4 31.1

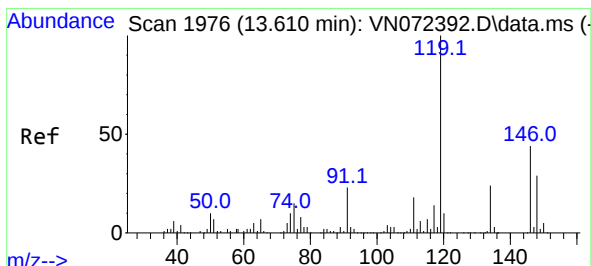
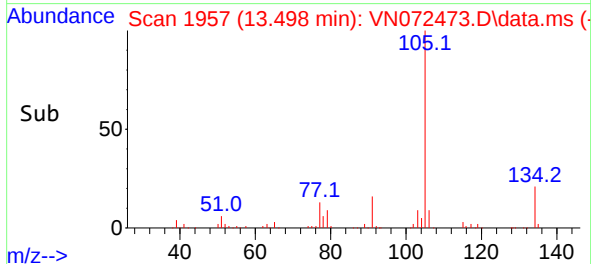
Manual Integrations
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 Carlone



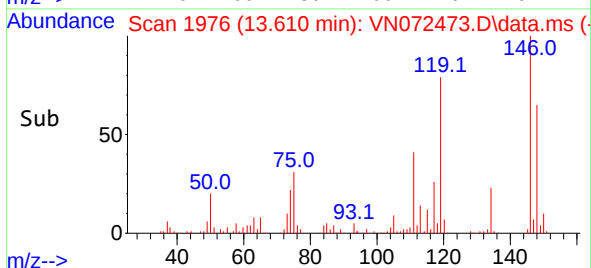
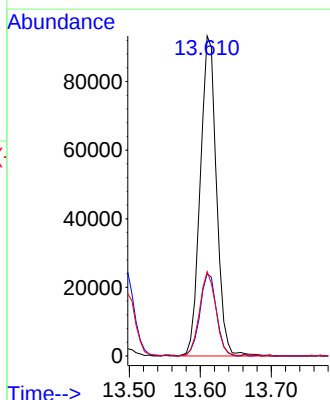
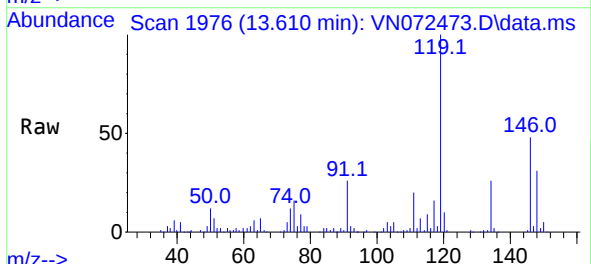
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 Dadoda

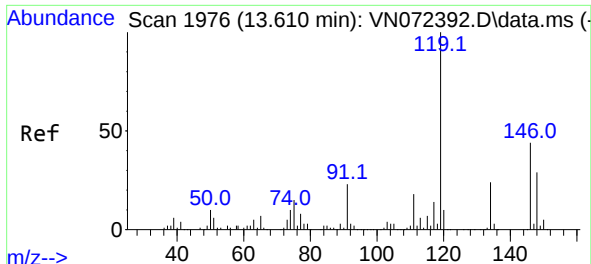
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#86
 p-Isopropyltoluene
 Concen: 21.168 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072473.D
 Acq: 13 May 2022 13:24

Tgt Ion:119 Resp: 148552
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.8
 91 26.4 11.3 33.9





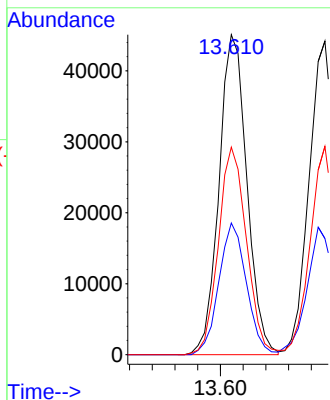
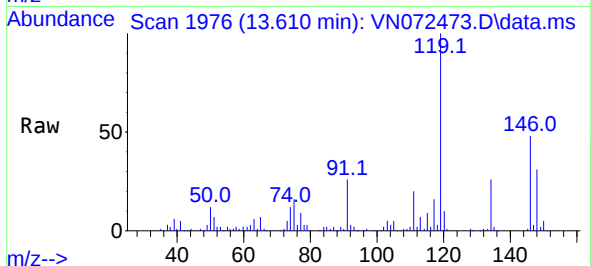
#87
1,3-Dichlorobenzene
Concen: 19.773 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

Instrument :
MSVOA_N
ClientSampleId :
VN0513MBS01

Tgt Ion:146 Resp: 76870
Ion Ratio Lower Upper
146 100
111 40.8 20.0 60.0
148 65.3 32.0 96.0

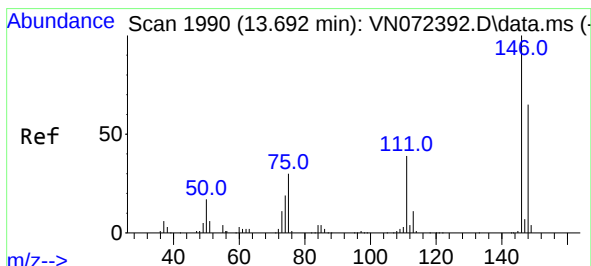
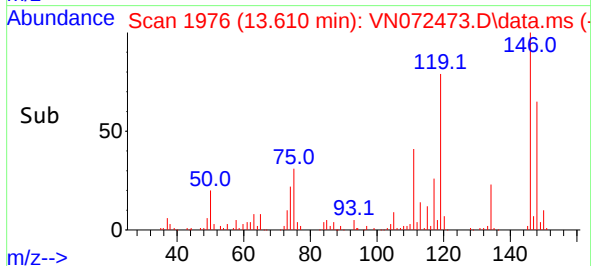
Manual Integrations
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Reviewed By :John
Carlone



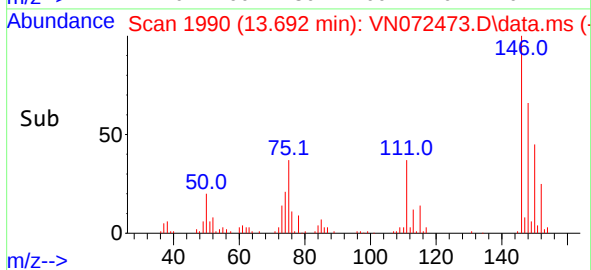
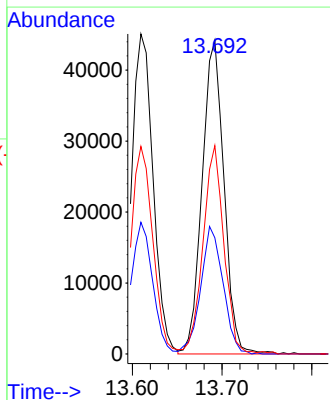
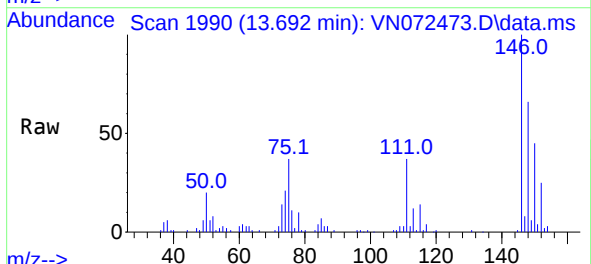
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Supervised By :Mahesh
Dadoda

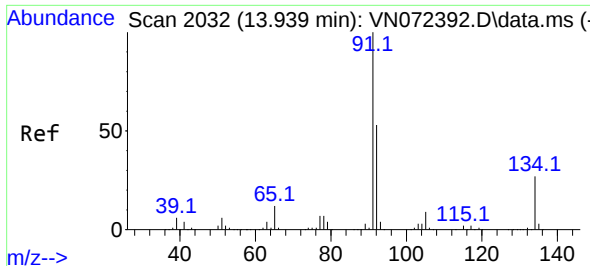
05/16/2022



#88
1,4-Dichlorobenzene
Concen: 19.319 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

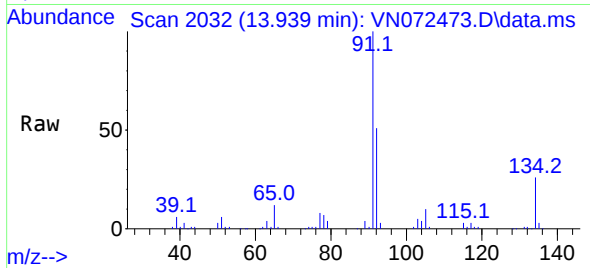
Tgt Ion:146 Resp: 74718
Ion Ratio Lower Upper
146 100
111 41.7 19.1 57.1
148 62.8 31.4 94.3





#89
n-Butylbenzene
Concen: 19.655 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

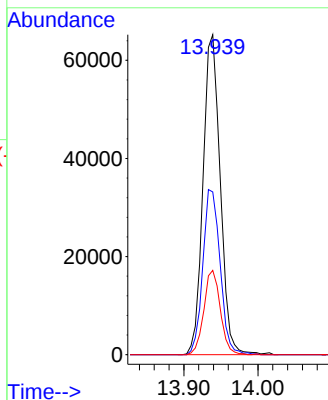
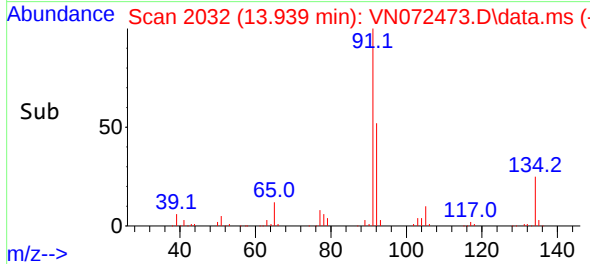
Instrument :
MSVOA_N
ClientSampleId :
VN0513MBS01



Tgt Ion: 91 Resp: 10544
Ion Ratio Lower Upper
91 100
92 51.8 26.9 80.7
134 25.2 13.6 40.8

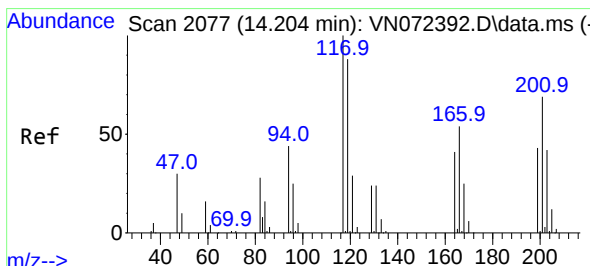
Manual Integrations
APPROVED

Reviewed By :John
Carlone



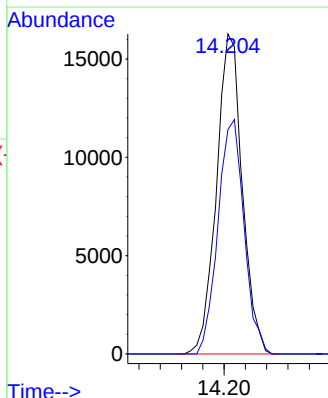
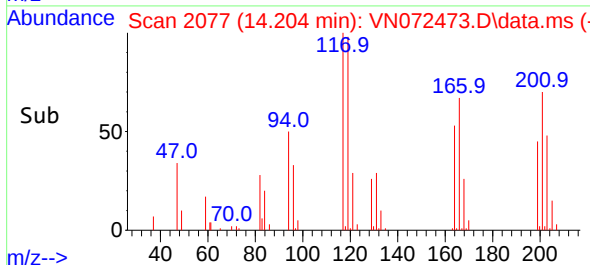
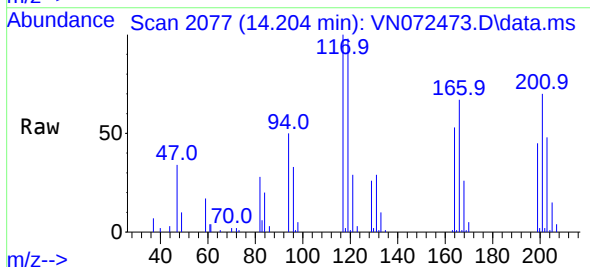
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Supervised By :Mahesh
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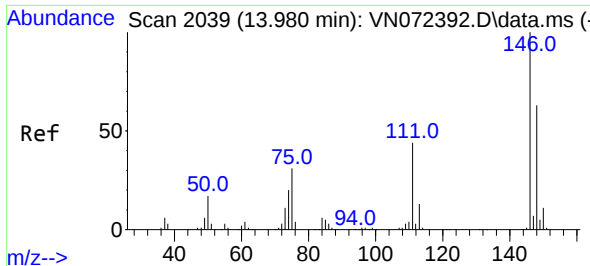
05/16/2022



#90
Hexachloroethane
Concen: 19.499 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

Tgt Ion:117 Resp: 27345
Ion Ratio Lower Upper
117 100
201 74.0 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 19.766 ug/l

RT: 13.980 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN072473.D

Acq: 13 May 2022 13:24

Instrument :

MSVOA_N

ClientSampleId :

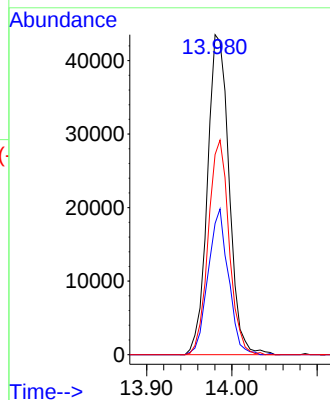
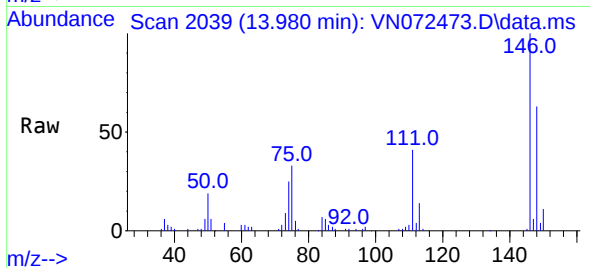
VN0513MBS01

Tgt Ion:146 Resp: 76740

Ion	Ratio	Lower	Upper
146	100		
111	42.8	20.9	62.8
148	64.5	32.1	96.3

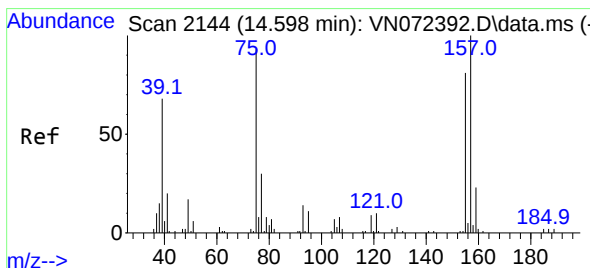
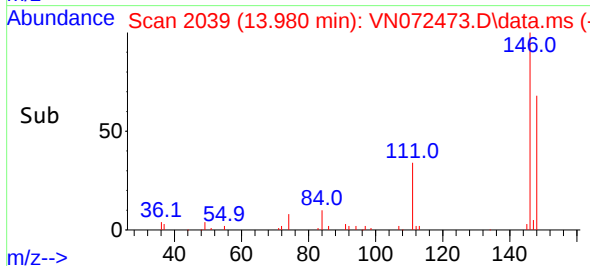
Manual Integrations
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Reviewed By :John
Carlone



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Dadoda

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#92

1,2-Dibromo-3-Chloropropane

Concen: 20.608 ug/l

RT: 14.598 min Scan# 2144

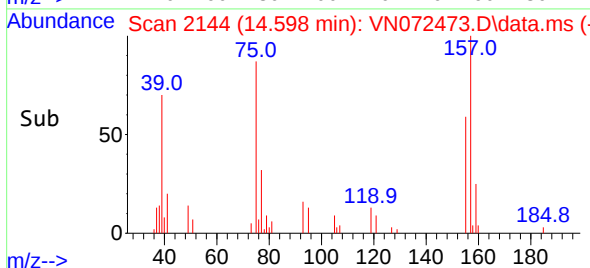
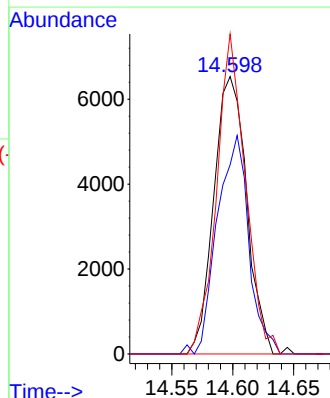
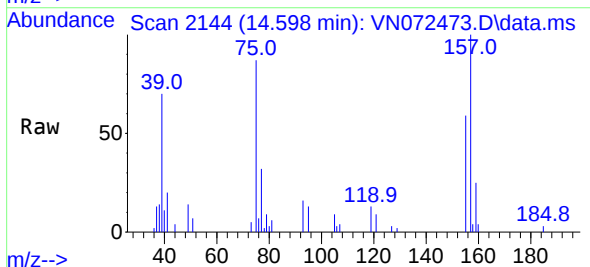
Delta R.T. -0.000 min

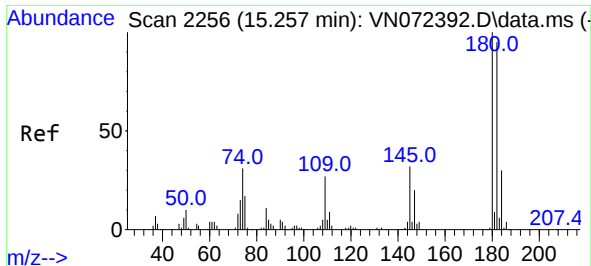
Lab File: VN072473.D

Acq: 13 May 2022 13:24

Tgt Ion: 75 Resp: 12258

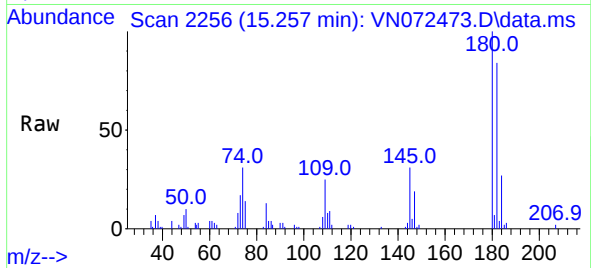
Ion	Ratio	Lower	Upper
75	100		
155	75.6	44.9	134.5
157	101.1	59.0	176.8





#93
1,2,4-Trichlorobenzene
Concen: 21.273 ug/l
RT: 15.257 min Scan# 2128
Delta R.T. -0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

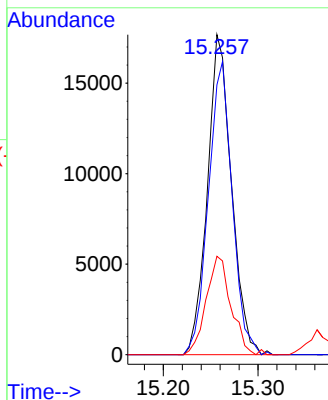
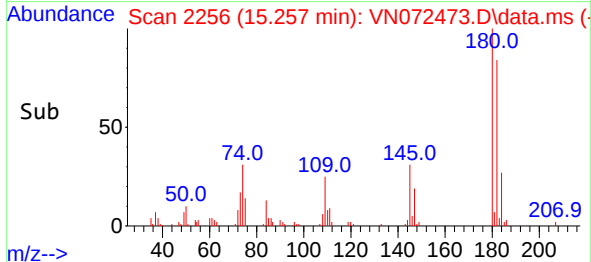
Instrument :
MSVOA_N
ClientSampleId :
VN0513MBS01



Tgt Ion:180 Resp: 31289
Ion Ratio Lower Upper
180 100
182 90.8 47.5 142.5
145 31.4 14.5 43.5

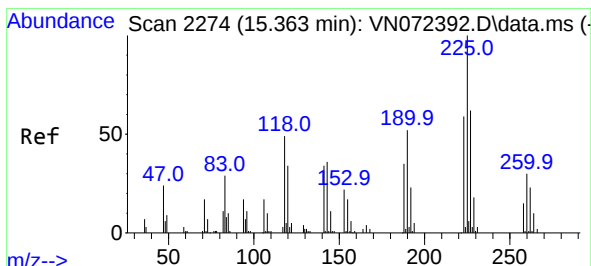
Manual Integrations
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Reviewed By :John
Carlone

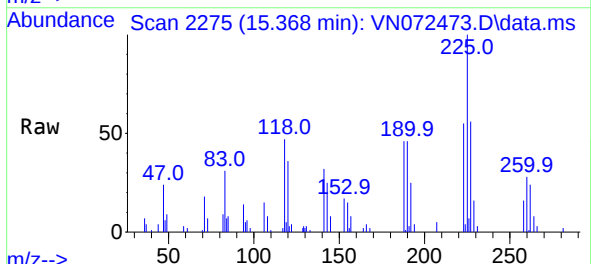


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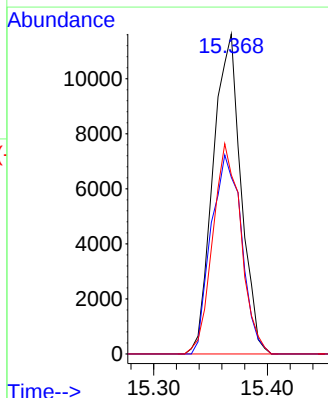
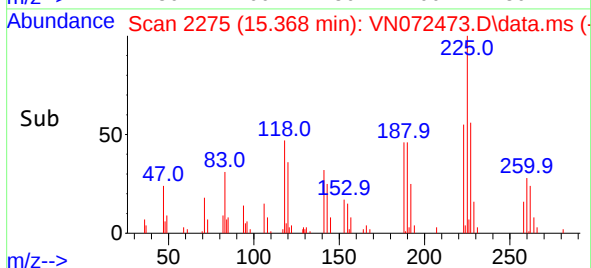
05/16/2022

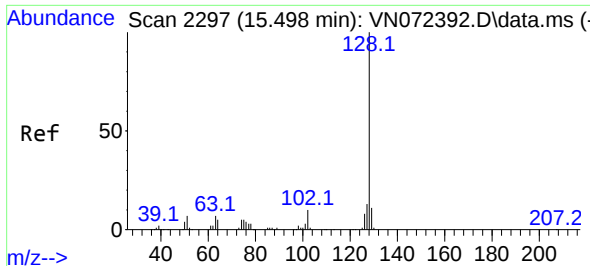


#94
Hexachlorobutadiene
Concen: 20.360 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.005 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24



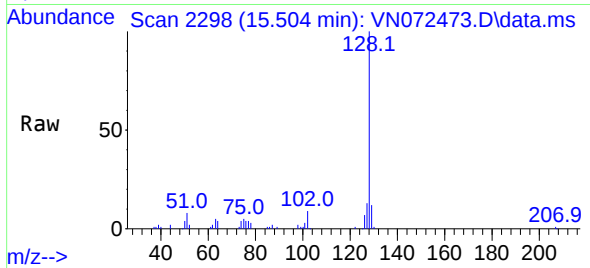
Tgt Ion:225 Resp: 19827
Ion Ratio Lower Upper
225 100
223 68.0 32.4 97.2
227 66.3 31.8 95.4





#95
Naphthalene
Concen: 17.789 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

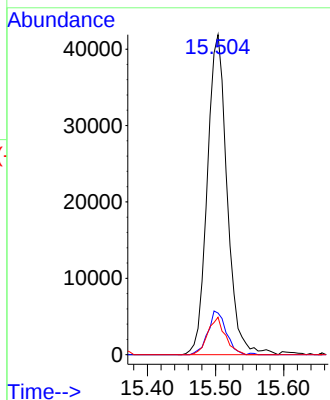
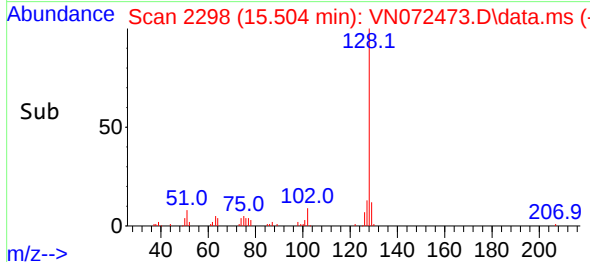
Instrument :
MSVOA_N
ClientSampleId :
VN0513MBS01



Tgt Ion:128 Resp: 84819
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.4 8.6 13.0

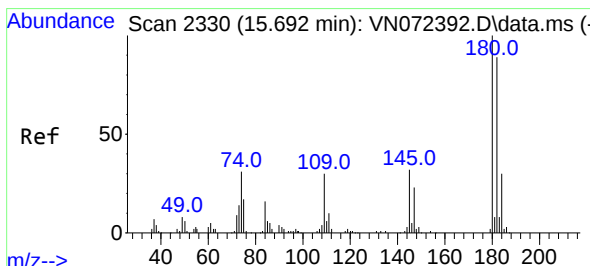
Manual Integrations
APPROVED

Reviewed By :John
Carlone

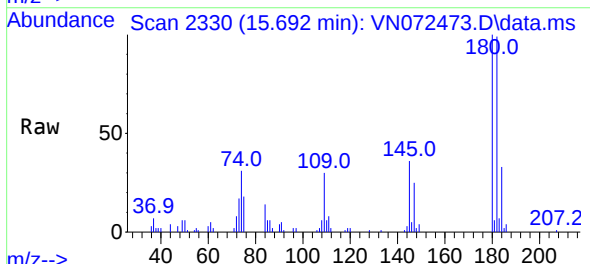


05/16/2022
Supervised By :Mahesh
Dadoda

05/16/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.839 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24



Tgt Ion:180 Resp: 30715
Ion Ratio Lower Upper
180 100
182 96.4 47.8 143.3
145 36.4 15.5 46.5

