

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051022\
 Data File : VN072397.D
 Acq On : 10 May 2022 17:16
 Operator : JC\MD
 Sample : VN0510WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0510WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/11/2022
 Supervised By : Mahesh Dadoda 05/11/2022

Quant Time: May 11 03:01:43 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	8.080	168	240092	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	385392	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	348907	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	147934	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	187146	50.891	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.780%			
35) Dibromofluoromethane	8.022	113	136026	53.052	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 106.100%			
50) Toluene-d8	10.439	98	522031	53.459	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.920%			
62) 4-Bromofluorobenzene	12.727	95	173354	53.455	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 106.900%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	56170	18.759	ug/l	98
3) Chloromethane	2.299	50	56501	19.356	ug/l	96
4) Vinyl Chloride	2.440	62	49620	19.462	ug/l	98
5) Bromomethane	2.840	94	31317	20.631	ug/l	92
6) Chloroethane	3.010	64	30023	21.653	ug/l	96
7) Trichlorofluoromethane	3.369	101	90332	19.116	ug/l	96
8) Diethyl Ether	3.822	74	33162	19.453	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.204	101	50260	19.492	ug/l	98
10) Methyl Iodide	4.416	142	59636	17.447	ug/l	90
11) Tert butyl alcohol	5.375	59	54702	90.972	ug/l	98
12) 1,1-Dichloroethene	4.181	96	46104	19.082	ug/l	92
13) Acrolein	4.040	56	52719	89.611	ug/l	96
14) Allyl chloride	4.834	41	85341	18.972	ug/l	96
15) Acrylonitrile	5.551	53	156517	95.790	ug/l	99
16) Acetone	4.287	43	133901	91.941	ug/l	93
17) Carbon Disulfide	4.528	76	117863	18.810	ug/l	99
18) Methyl Acetate	4.851	43	81646	19.041	ug/l	93
19) Methyl tert-butyl Ether	5.616	73	173571	19.880	ug/l	98
20) Methylene Chloride	5.092	84	54368	18.207	ug/l	92
21) trans-1,2-Dichloroethene	5.592	96	47129	18.645	ug/l	87
22) Diisopropyl ether	6.492	45	178454	19.523	ug/l	96
23) Vinyl Acetate	6.428	43	751557	98.263	ug/l	97
24) 1,1-Dichloroethane	6.386	63	99260	19.243	ug/l	99
25) 2-Butanone	7.328	43	213522	92.895	ug/l	90
26) 2,2-Dichloropropane	7.328	77	81968	18.910	ug/l	97
27) cis-1,2-Dichloroethene	7.328	96	56803	18.692	ug/l	92
28) Bromochloromethane	7.657	49	43198	19.724	ug/l	88
29) Tetrahydrofuran	7.681	42	148185	99.198	ug/l	89
30) Chloroform	7.816	83	101304	19.305	ug/l	100
31) Cyclohexane	8.092	56	94070	19.305	ug/l	93
32) 1,1,1-Trichloroethane	8.010	97	93056	19.334	ug/l	98
36) 1,1-Dichloropropene	8.216	75	73956	20.082	ug/l	98
37) Ethyl Acetate	7.404	43	87711	19.851	ug/l	99
38) Carbon Tetrachloride	8.204	117	80951	19.641	ug/l	93
39) Methylcyclohexane	9.457	83	87553	21.154	ug/l	91
40) Benzene	8.457	78	216215	19.654	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	39215	17.924	ug/l	95
42) 1,2-Dichloroethane	8.528	62	84117	19.024	ug/l	96
43) Isopropyl Acetate	8.557	43	134270	19.784	ug/l	97
44) Trichloroethene	9.210	130	54501	19.515	ug/l	100
45) 1,2-Dichloropropane	9.486	63	57290	20.392	ug/l	98
46) Dibromomethane	9.575	93	38281	19.569	ug/l	96
47) Bromodichloromethane	9.757	83	79470	19.927	ug/l	98
48) Methyl methacrylate	9.557	41	59579	18.816	ug/l	96
49) 1,4-Dioxane	9.563	88	22190	410.825	ug/l #	86
51) 4-Methyl-2-Pentanone	10.327	43	428757	101.742	ug/l	93
52) Toluene	10.504	92	136882	20.179	ug/l	100
53) t-1,3-Dichloropropene	10.716	75	82775	20.391	ug/l	95
54) cis-1,3-Dichloropropene	10.186	75	88432	20.418	ug/l	93
55) 1,1,2-Trichloroethane	10.892	97	54488	19.281	ug/l	98
56) Ethyl methacrylate	10.757	69	85065	21.003	ug/l	91
57) 1,3-Dichloropropane	11.039	76	96389	20.030	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	84982	89.576	ug/l	96
59) 2-Hexanone	11.080	43	305527	103.397	ug/l	91
60) Dibromochloromethane	11.233	129	59679	19.880	ug/l	100
61) 1,2-Dibromoethane	11.339	107	56717	20.139	ug/l	98
64) Tetrachloroethene	10.974	164	48940	19.487	ug/l	96
65) Chlorobenzene	11.768	112	143819	20.175	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	56003	19.628	ug/l	98
67) Ethyl Benzene	11.839	91	255397	20.765	ug/l	97
68) m/p-Xylenes	11.951	106	193995	41.588	ug/l	93
69) o-Xylene	12.274	106	98411	21.472	ug/l	100
70) Styrene	12.292	104	149475	21.318	ug/l	97
71) Bromoform	12.451	173	41217	19.583	ug/l #	99
73) Isopropylbenzene	12.574	105	252848	20.632	ug/l	98
74) N-amyl acetate	12.386	43	81713	18.863	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.821	83	82262	18.489	ug/l	97
76) 1,2,3-Trichloropropane	12.874	75	61809m	16.019	ug/l	
77) Bromobenzene	12.857	156	58824	20.063	ug/l	96
78) n-propylbenzene	12.915	91	271000	20.665	ug/l	98
79) 2-Chlorotoluene	13.004	91	174517	20.257	ug/l	99
80) 1,3,5-Trimethylbenzene	13.057	105	206652	20.589	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.621	75	22844	19.751	ug/l	97
82) 4-Chlorotoluene	13.098	91	163726	20.053	ug/l	97
83) tert-Butylbenzene	13.321	119	181339	20.638	ug/l	97
84) 1,2,4-Trimethylbenzene	13.362	105	201436	20.631	ug/l	96
85) sec-Butylbenzene	13.498	105	244332	20.850	ug/l	97
86) p-Isopropyltoluene	13.610	119	199523	21.858	ug/l	97
87) 1,3-Dichlorobenzene	13.610	146	101381	20.049	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	99175	19.715	ug/l	98
89) n-Butylbenzene	13.939	91	140010	20.066	ug/l	99
90) Hexachloroethane	14.204	117	36158	19.822	ug/l	92
91) 1,2-Dichlorobenzene	13.980	146	97222	19.251	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	14823	19.159	ug/l	93
93) 1,2,4-Trichlorobenzene	15.262	180	38830	20.297	ug/l	98
94) Hexachlorobutadiene	15.362	225	25951	20.488	ug/l	97
95) Naphthalene	15.504	128	109809	17.721	ug/l	99
96) 1,2,3-Trichlorobenzene	15.692	180	39495	20.601	ug/l	99

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ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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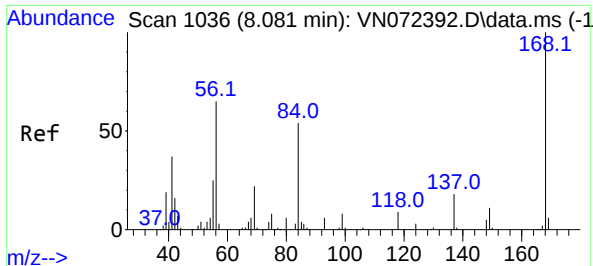
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

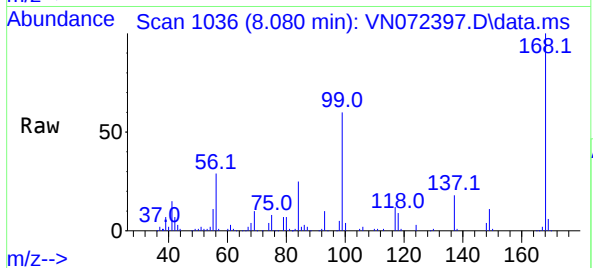
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN072397.D
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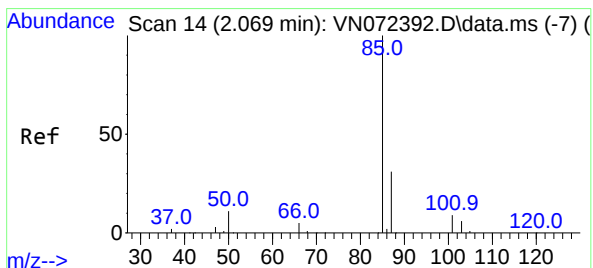
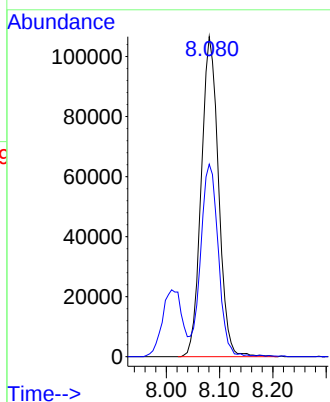
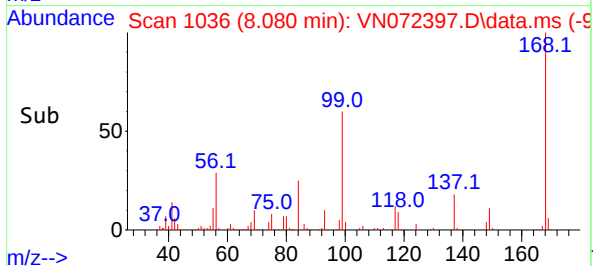
Instrument :
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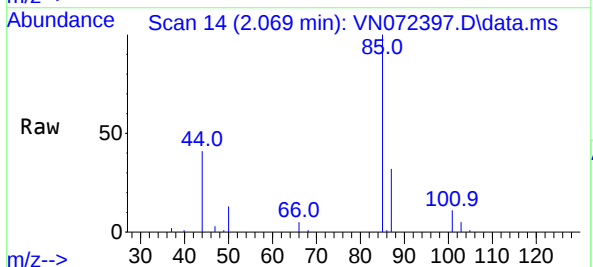
Tgt Ion:168 Resp: 240092
Ion Ratio Lower Upper
168 100
99 60.0 42.3 63.5

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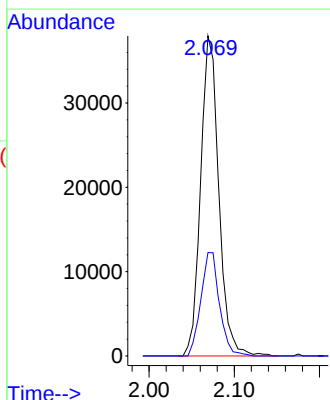
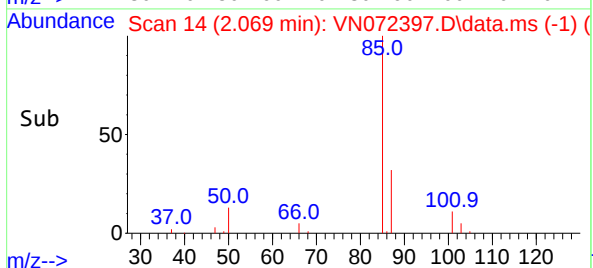
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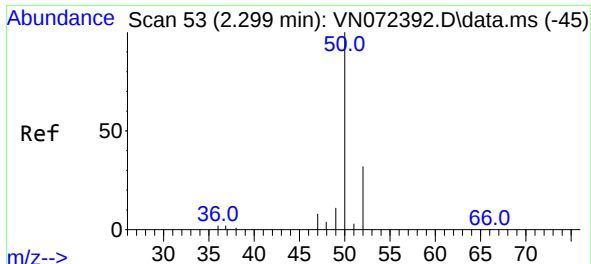


#2
Dichlorodifluoromethane
Concen: 18.759 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16



Tgt Ion: 85 Resp: 56170
Ion Ratio Lower Upper
85 100
87 32.3 15.7 47.1





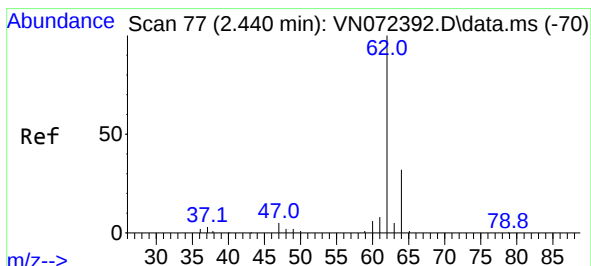
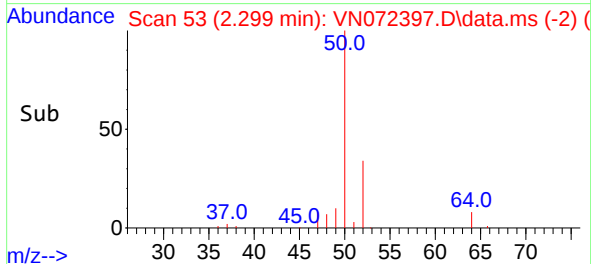
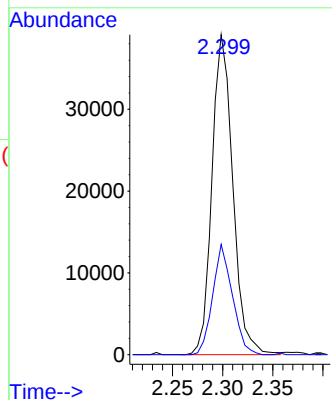
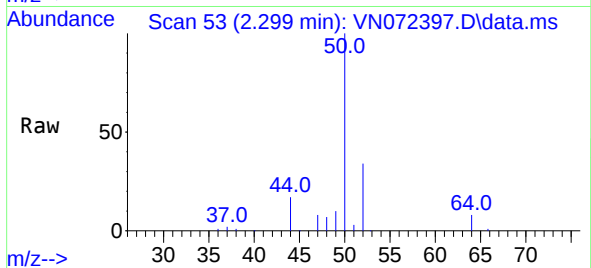
#3
Chloromethane
Concen: 19.356 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16

Instrument :
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Tgt Ion: 50 Resp: 5650
Ion Ratio Lower Upper
50 100
52 34.4 25.7 38.5

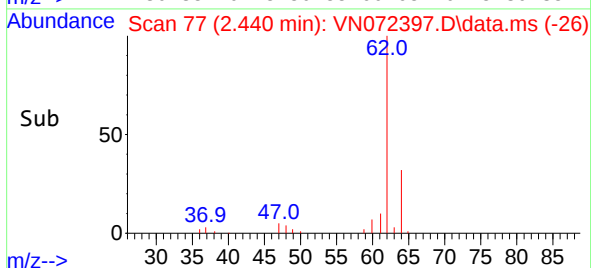
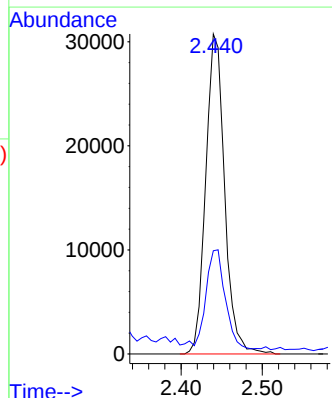
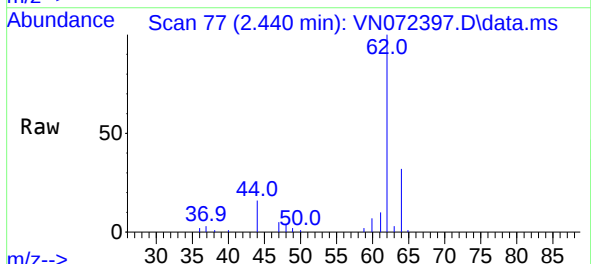
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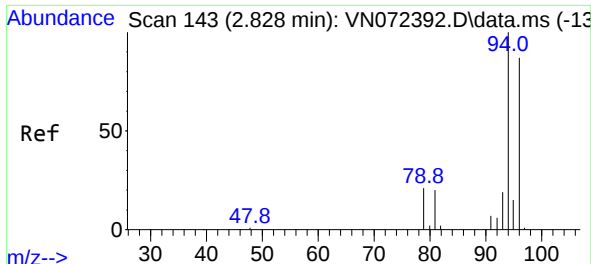
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#4
Vinyl Chloride
Concen: 19.462 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16

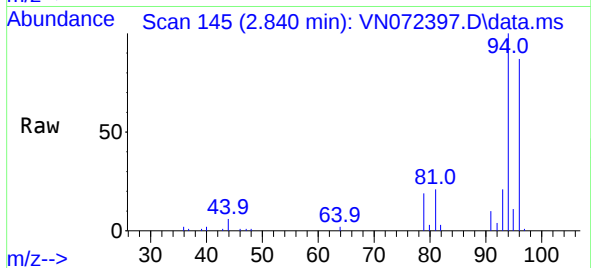
Tgt Ion: 62 Resp: 49620
Ion Ratio Lower Upper
62 100
64 30.2 25.0 37.4





#5
Bromomethane
Concen: 20.631 ug/l
RT: 2.840 min Scan# 143
Delta R.T. 0.012 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16

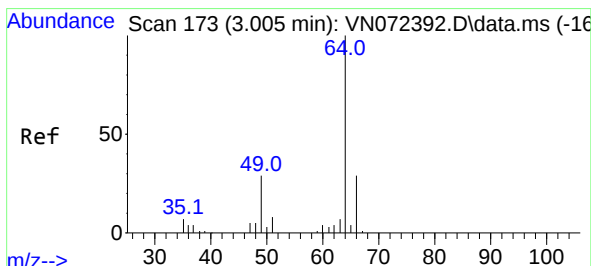
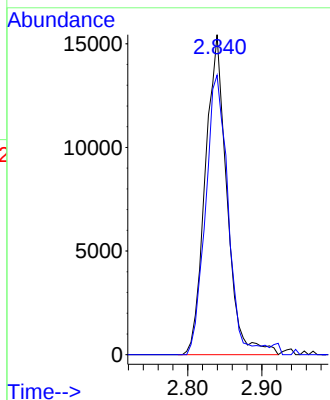
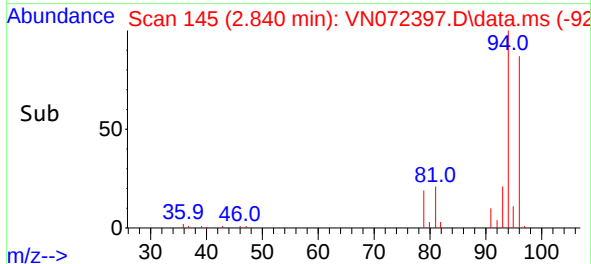
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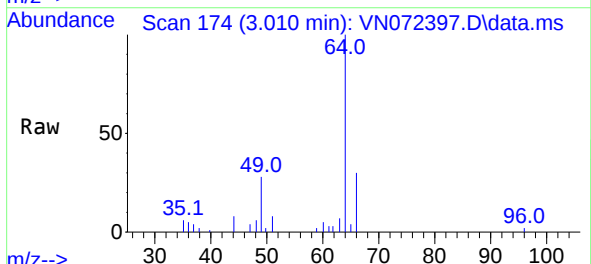
Tgt Ion: 94 Resp: 3131
Ion Ratio Lower Upper
94 100
96 87.3 76.0 114.0

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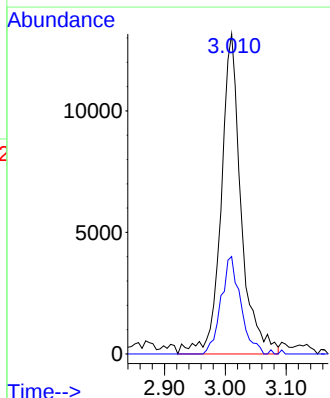
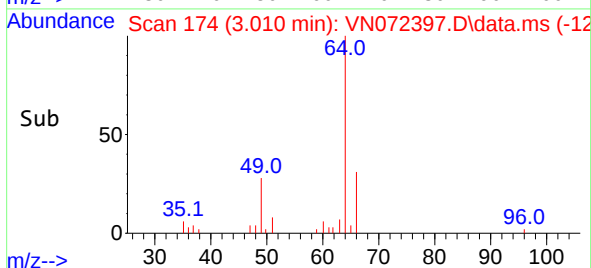
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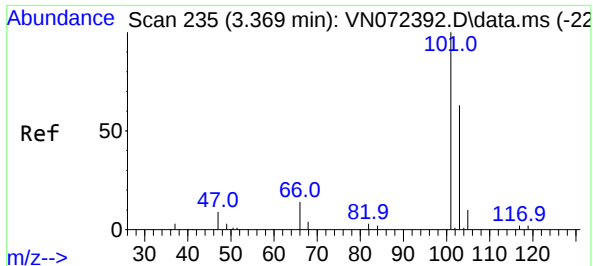


#6
Chloroethane
Concen: 21.653 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.005 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16



Tgt Ion: 64 Resp: 30023
Ion Ratio Lower Upper
64 100
66 30.4 26.2 39.4





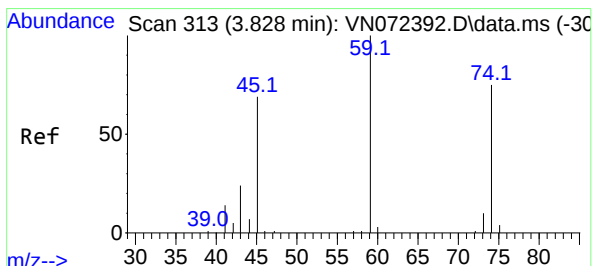
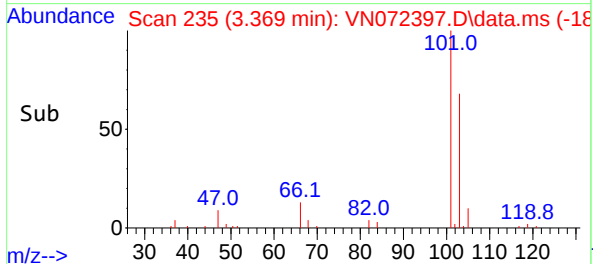
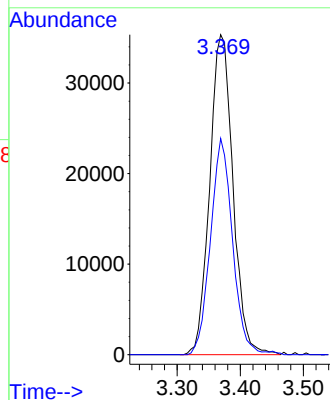
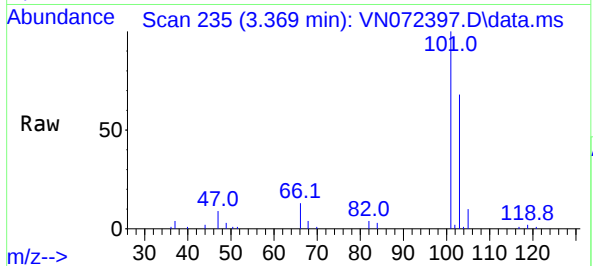
#7
Trichlorofluoromethane
Concen: 19.116 ug/l
RT: 3.369 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 9033
Ion Ratio Lower Upper
101 100
103 67.5 51.5 77.3

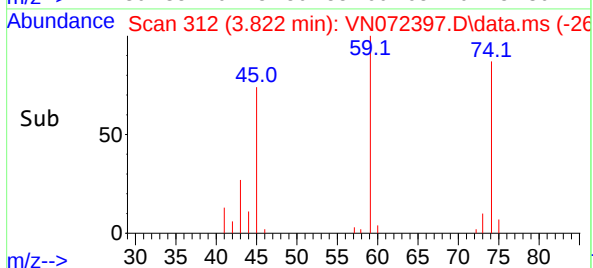
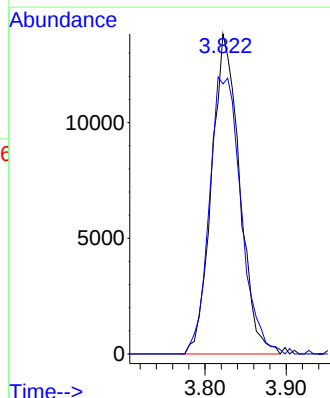
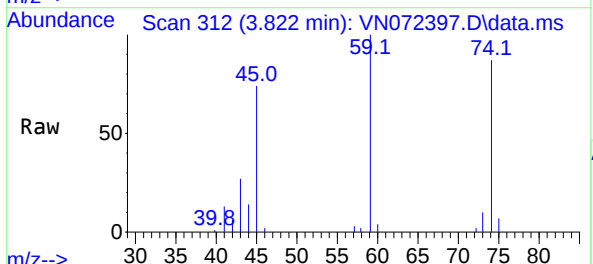
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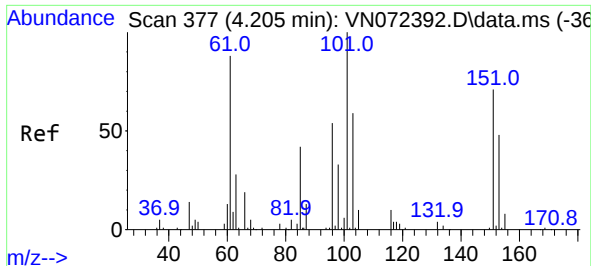
Reviewed By :John Carlone 05/11/2022
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#8
Diethyl Ether
Concen: 19.453 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.006 min
Lab File: VN072397.D
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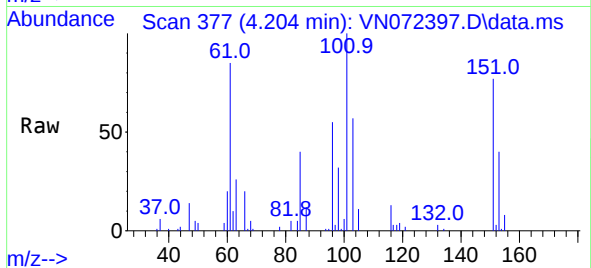
Tgt Ion: 74 Resp: 33162
Ion Ratio Lower Upper
74 100
45 98.1 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.492 ug/l
RT: 4.204 min Scan# 31
Delta R.T. -0.001 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16

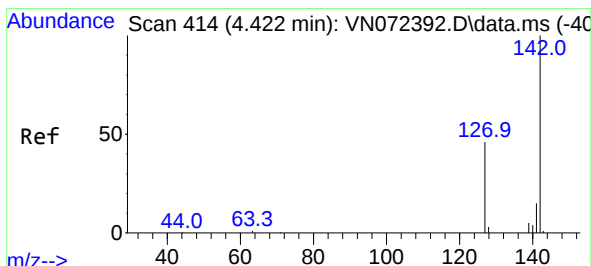
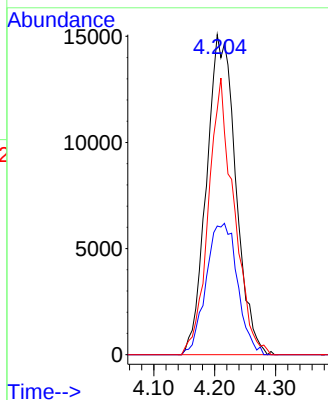
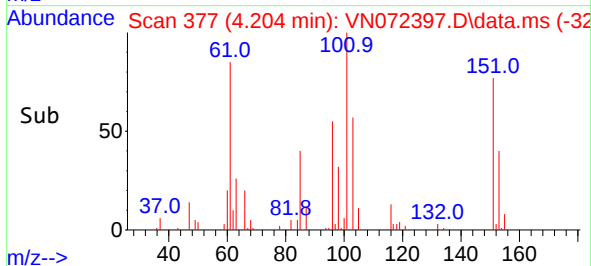
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01



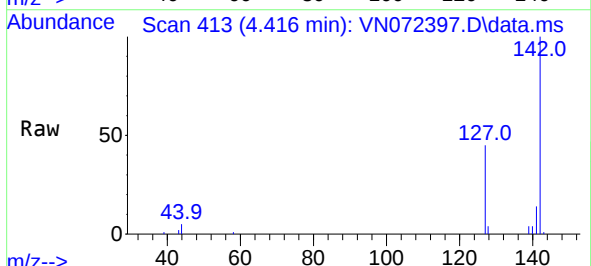
Tgt Ion:101 Resp: 50260
Ion Ratio Lower Upper
101 100
85 44.0 34.7 52.1
151 75.9 63.0 94.4

Manual Integrations
APPROVED

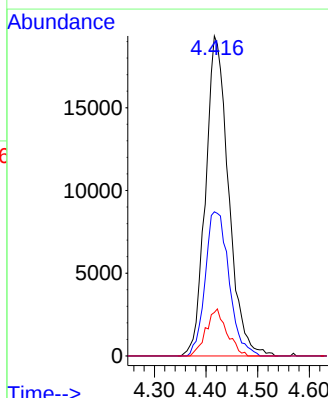
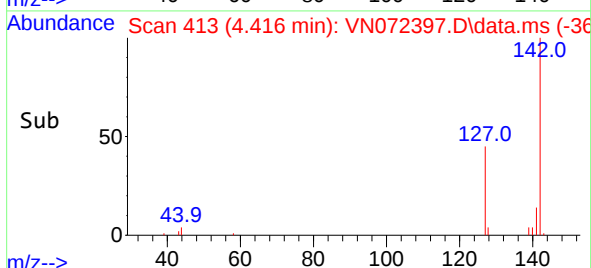
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

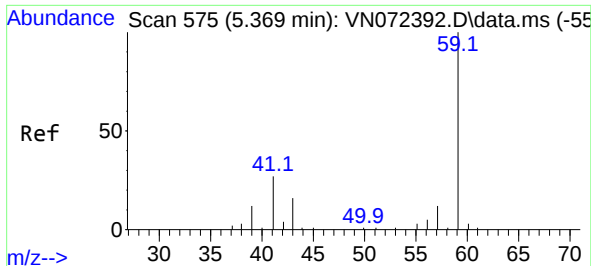


#10
Methyl Iodide
Concen: 17.447 ug/l
RT: 4.416 min Scan# 413
Delta R.T. -0.006 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16



Tgt Ion:142 Resp: 59636
Ion Ratio Lower Upper
142 100
127 46.7 31.3 46.9
141 13.3 11.2 16.8





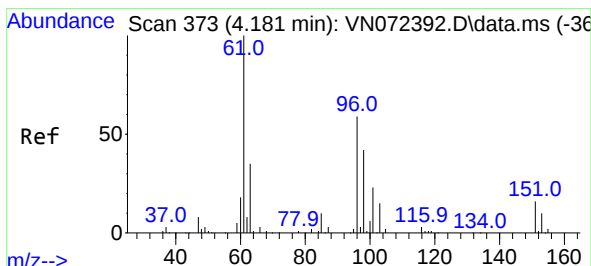
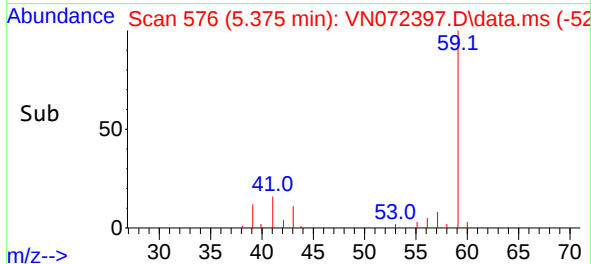
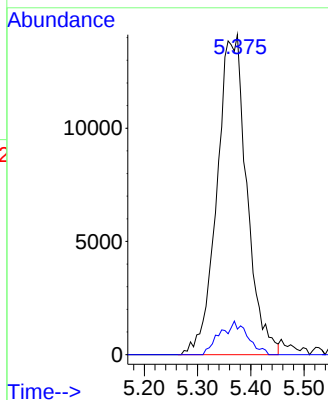
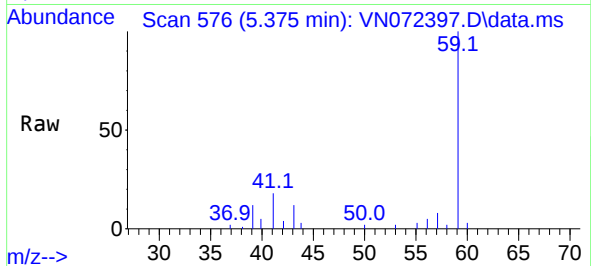
#11
Tert butyl alcohol
Concen: 90.972 ug/l
RT: 5.375 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01

Tgt Ion: 59 Resp: 5470
Ion Ratio Lower Upper
59 100
57 9.7 8.3 12.5

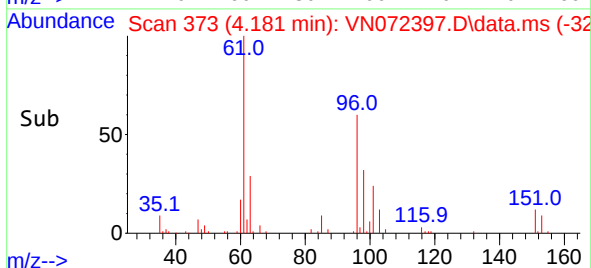
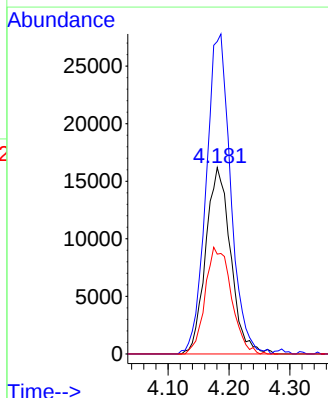
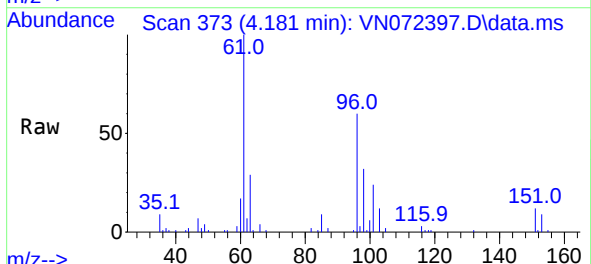
Manual Integrations
APPROVED

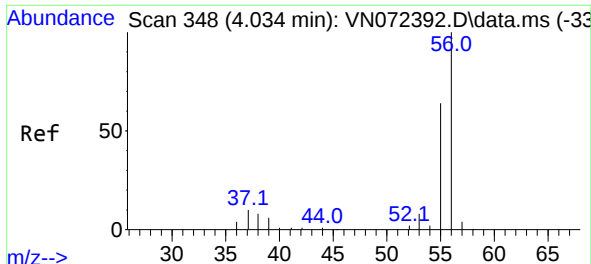
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#12
1,1-Dichloroethene
Concen: 19.082 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.000 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16

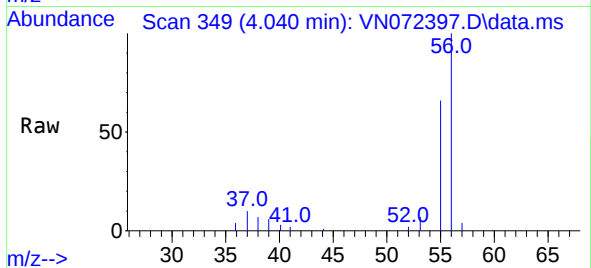
Tgt Ion: 96 Resp: 46104
Ion Ratio Lower Upper
96 100
61 167.6 127.6 191.4
98 53.5 51.2 76.8





#13
Acrolein
Concen: 89.611 ug/l
RT: 4.040 min Scan# 348
Delta R.T. 0.006 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16

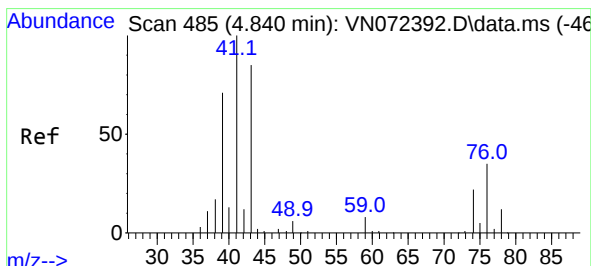
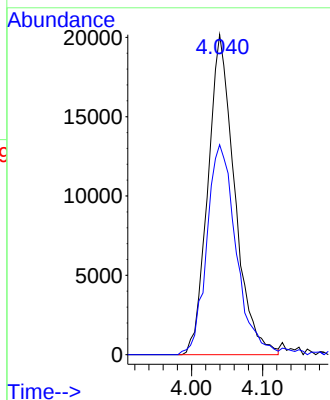
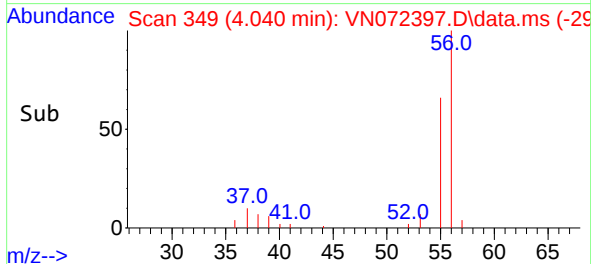
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01



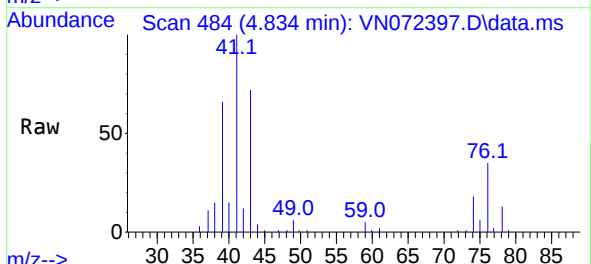
Tgt Ion: 56 Resp: 52719
Ion Ratio Lower Upper
56 100
55 71.9 54.8 82.2

Manual Integrations
APPROVED

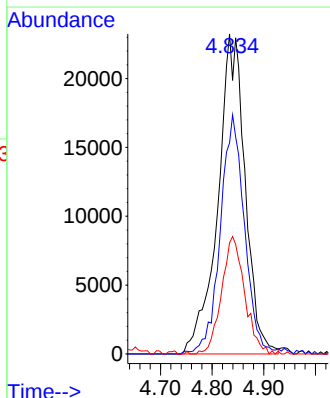
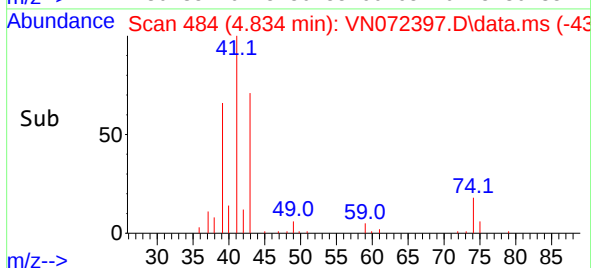
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

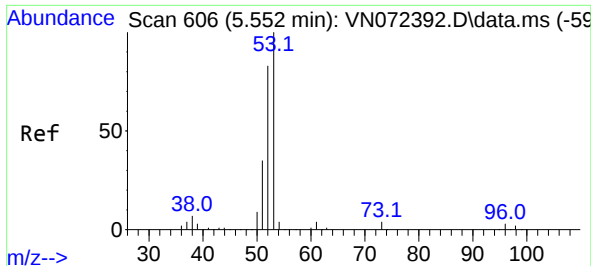


#14
Allyl chloride
Concen: 18.972 ug/l
RT: 4.834 min Scan# 484
Delta R.T. -0.006 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16



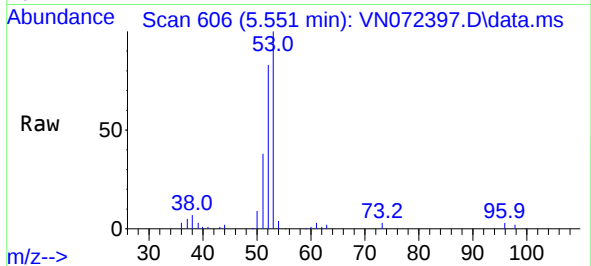
Tgt Ion: 41 Resp: 85341
Ion Ratio Lower Upper
41 100
39 65.9 53.2 79.8
76 31.0 29.9 44.9





#15
Acrylonitrile
Concen: 95.790 ug/l
RT: 5.551 min Scan# 606
Delta R.T. -0.001 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16

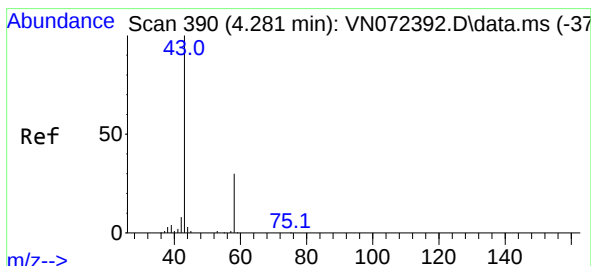
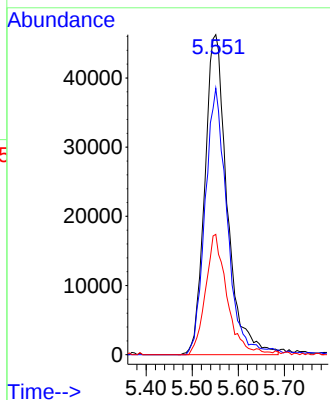
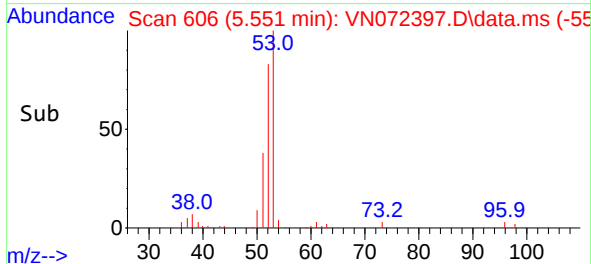
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01



Tgt Ion: 53 Resp: 156517
Ion Ratio Lower Upper
53 100
52 81.5 66.4 99.6
51 35.5 28.5 42.7

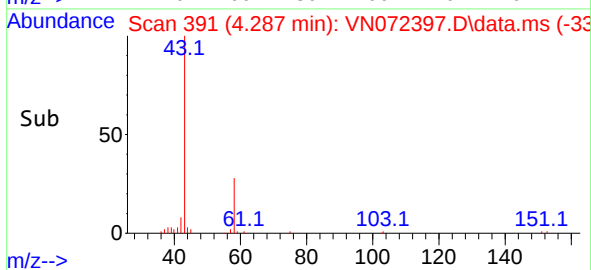
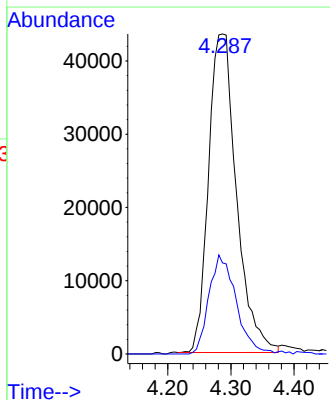
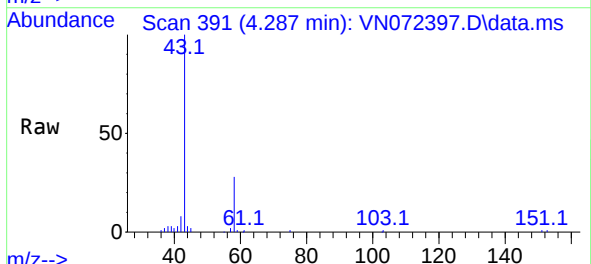
Manual Integrations
APPROVED

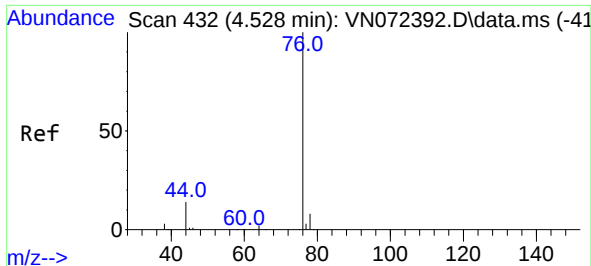
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#16
Acetone
Concen: 91.941 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16

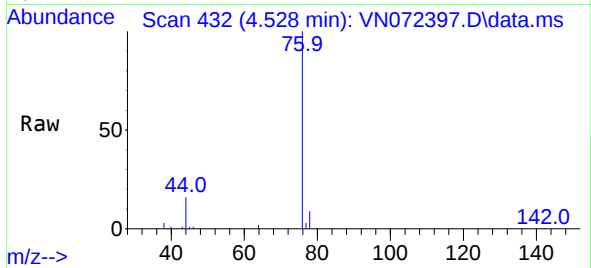
Tgt Ion: 43 Resp: 133901
Ion Ratio Lower Upper
43 100
58 28.6 26.0 39.0





#17
Carbon Disulfide
Concen: 18.810 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16

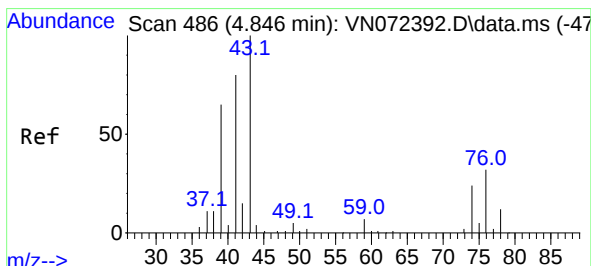
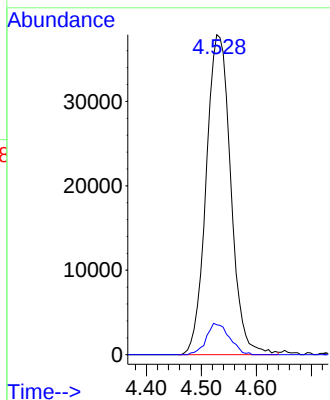
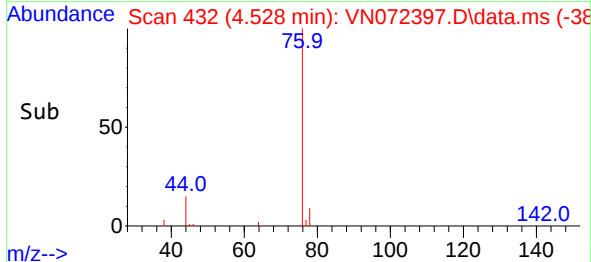
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01



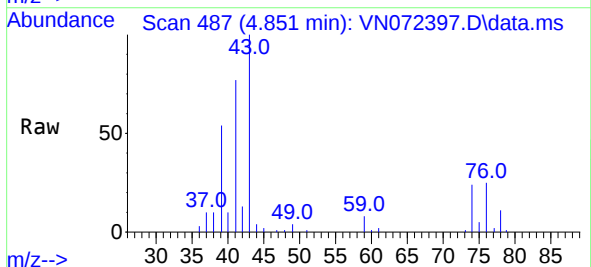
Tgt Ion: 76 Resp: 11786
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

Manual Integrations
APPROVED

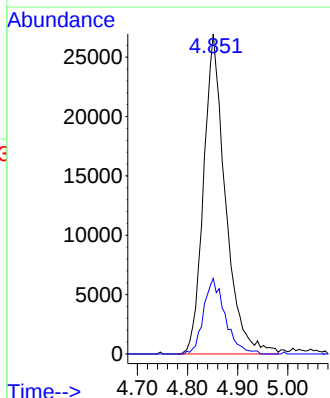
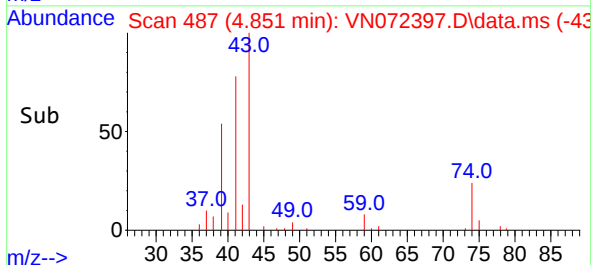
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

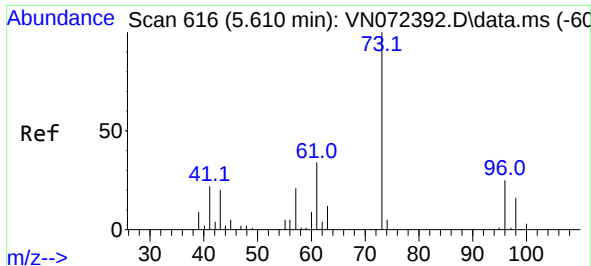


#18
Methyl Acetate
Concen: 19.041 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.005 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16



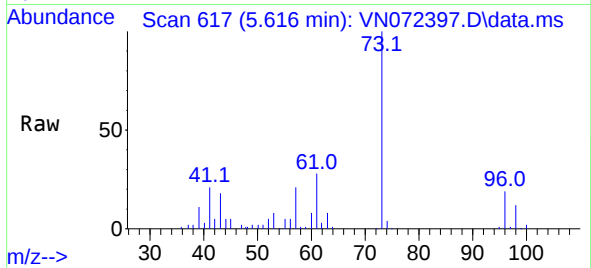
Tgt Ion: 43 Resp: 81646
Ion Ratio Lower Upper
43 100
74 23.2 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 19.880 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16

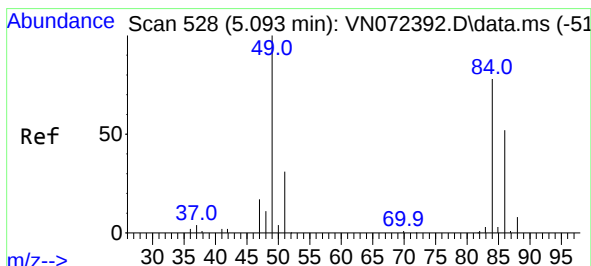
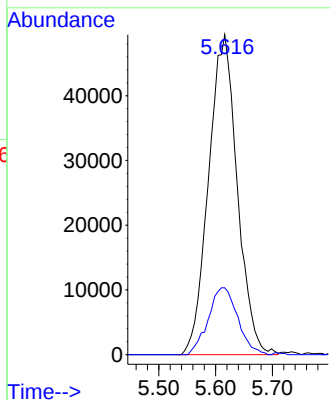
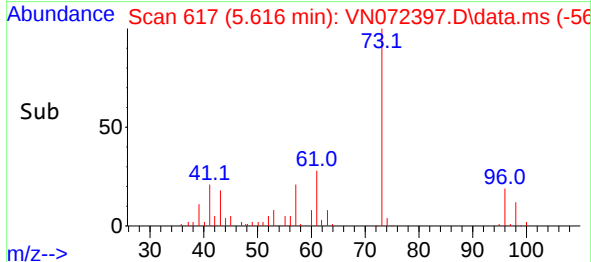
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01



Tgt Ion: 73 Resp: 17357
Ion Ratio Lower Upper
73 100
57 20.9 17.6 26.4

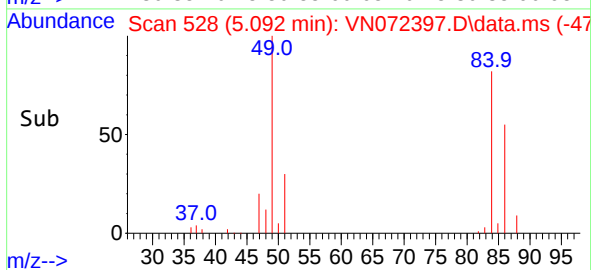
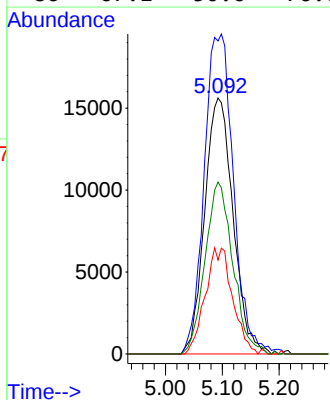
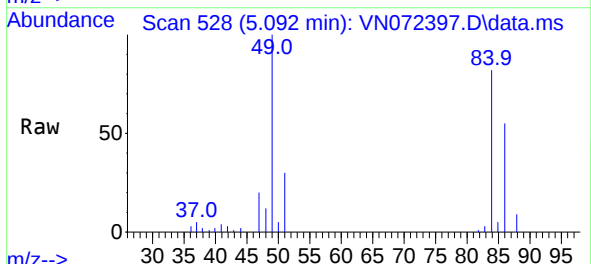
Manual Integrations
APPROVED

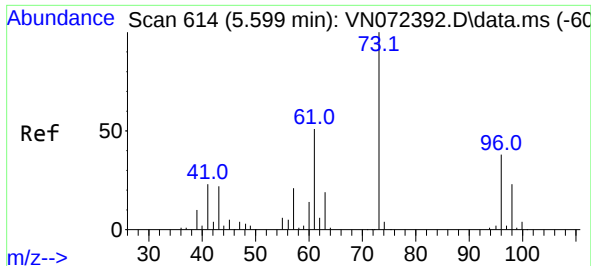
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#20
Methylene Chloride
Concen: 18.207 ug/l
RT: 5.092 min Scan# 528
Delta R.T. -0.001 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16

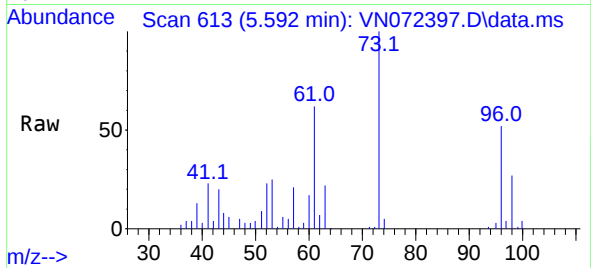
Tgt Ion: 84 Resp: 54368
Ion Ratio Lower Upper
84 100
49 122.2 88.3 132.5
51 36.7 28.2 42.2
86 67.1 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 18.645 ug/l
RT: 5.592 min Scan# 614
Delta R.T. -0.007 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16

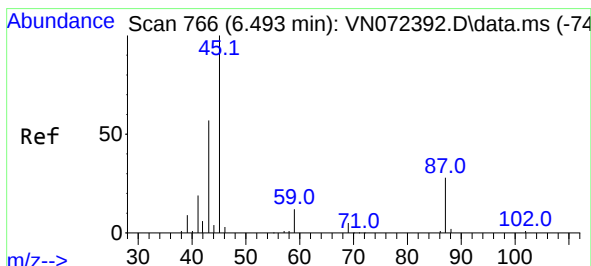
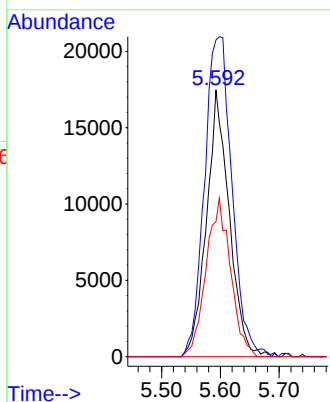
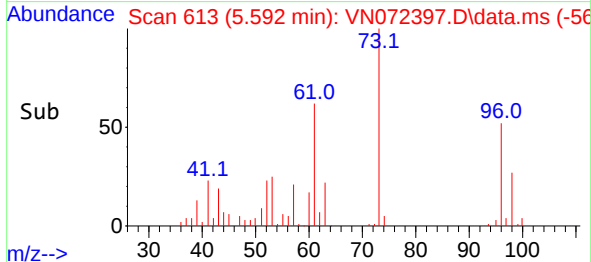
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01



Tgt Ion: 96 Resp: 47129
Ion Ratio Lower Upper
96 100
61 118.6 105.8 158.8
98 50.6 50.3 75.5

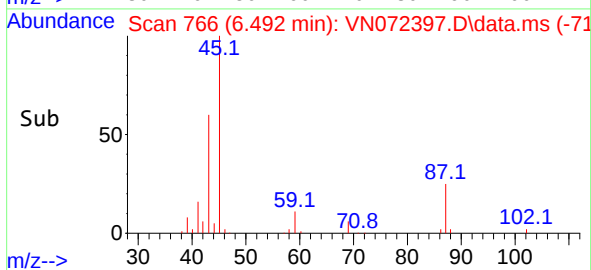
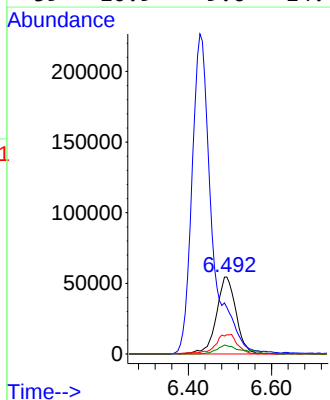
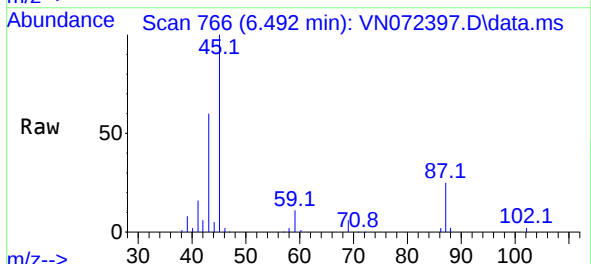
Manual Integrations
APPROVED

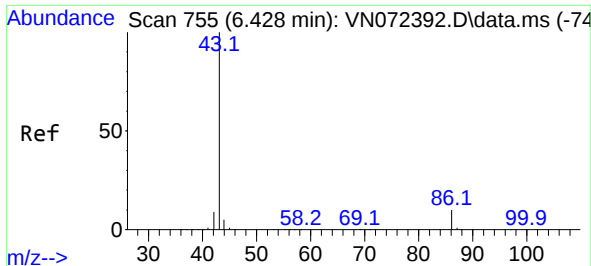
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#22
Diisopropyl ether
Concen: 19.523 ug/l
RT: 6.492 min Scan# 766
Delta R.T. -0.001 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16

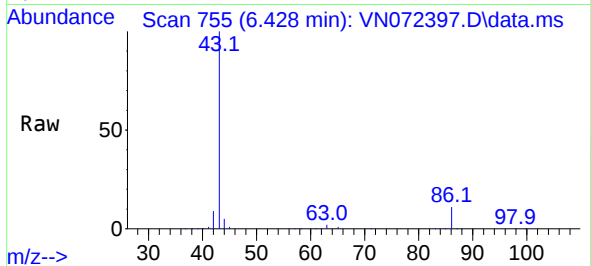
Tgt Ion: 45 Resp: 178454
Ion Ratio Lower Upper
45 100
43 58.6 46.6 70.0
87 24.9 24.3 36.5
59 10.9 9.6 14.4





#23
 Vinyl Acetate
 Concen: 98.263 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072397.D
 Acq: 10 May 2022 17:16

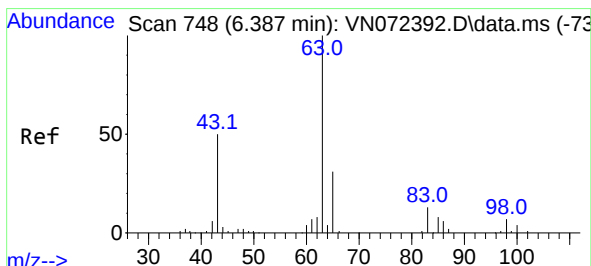
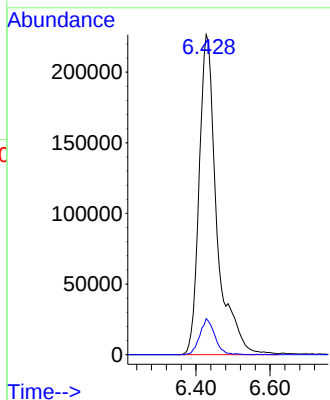
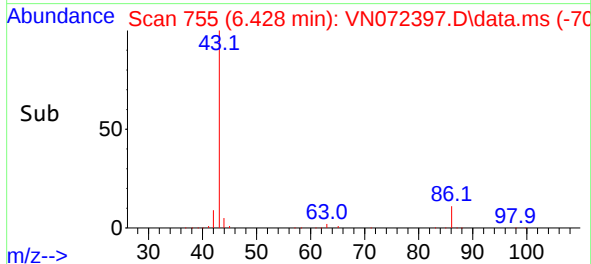
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0510WBS01



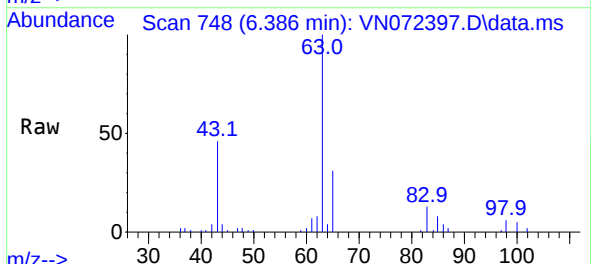
Tgt Ion: 43 Resp: 75155
 Ion Ratio Lower Upper
 43 100
 86 11.2 10.0 15.0

Manual Integrations
 APPROVED

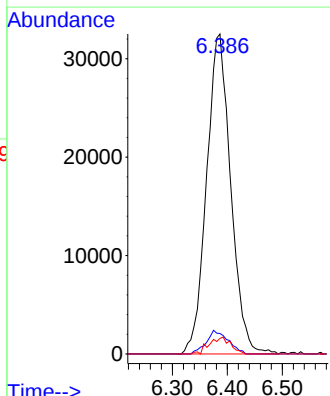
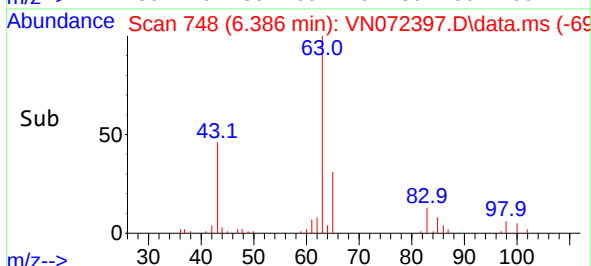
Reviewed By :John Carlone 05/11/2022
 Supervised By :Mahesh Dadoda 05/11/2022

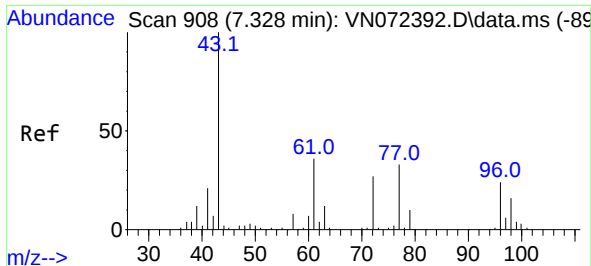


#24
 1,1-Dichloroethane
 Concen: 19.243 ug/l
 RT: 6.386 min Scan# 748
 Delta R.T. -0.001 min
 Lab File: VN072397.D
 Acq: 10 May 2022 17:16



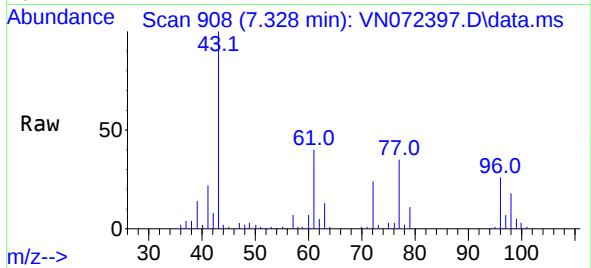
Tgt Ion: 63 Resp: 99260
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.4
 100 4.8 2.3 6.8





#25
2-Butanone
Concen: 92.895 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16

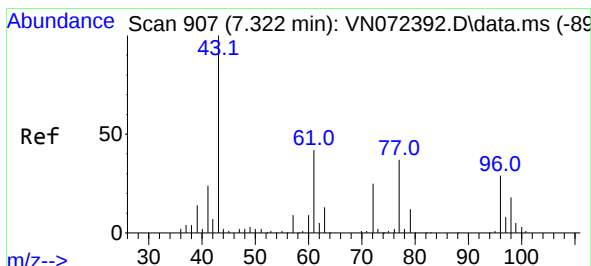
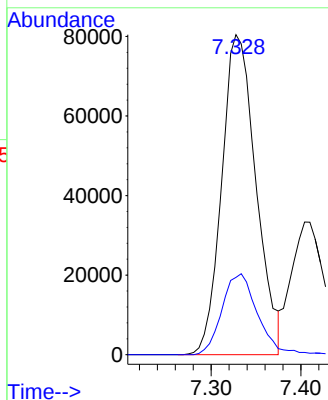
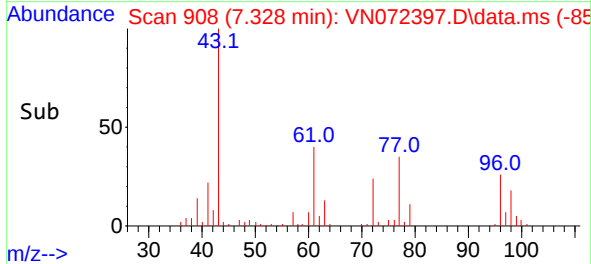
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01



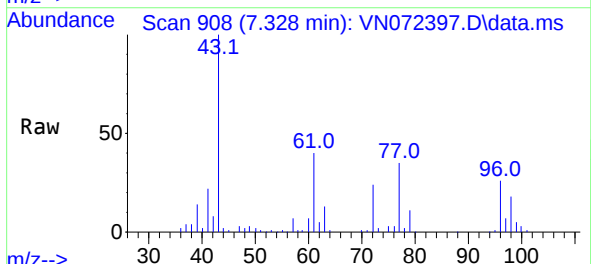
Tgt Ion: 43 Resp: 21352
Ion Ratio Lower Upper
43 100
72 24.1 23.7 35.5

Manual Integrations
APPROVED

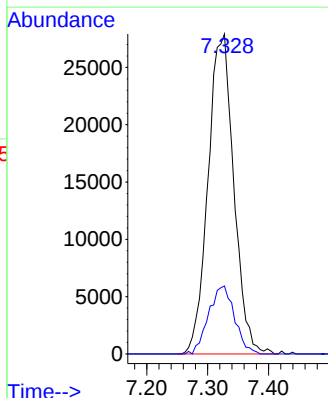
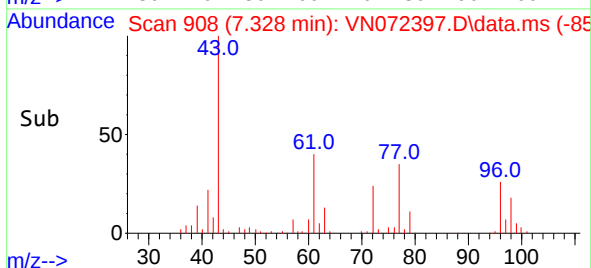
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

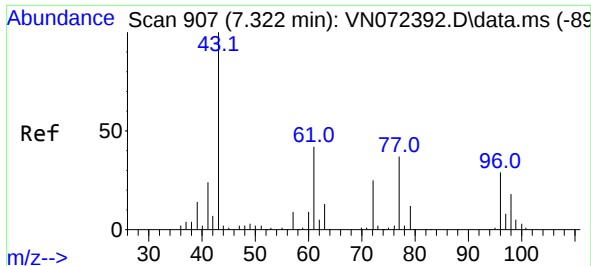


#26
2,2-Dichloropropane
Concen: 18.910 ug/l
RT: 7.328 min Scan# 908
Delta R.T. 0.006 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16



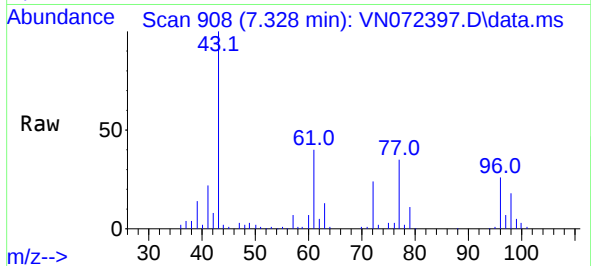
Tgt Ion: 77 Resp: 81968
Ion Ratio Lower Upper
77 100
97 21.4 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 18.692 ug/l
RT: 7.328 min Scan# 907
Delta R.T. 0.006 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16

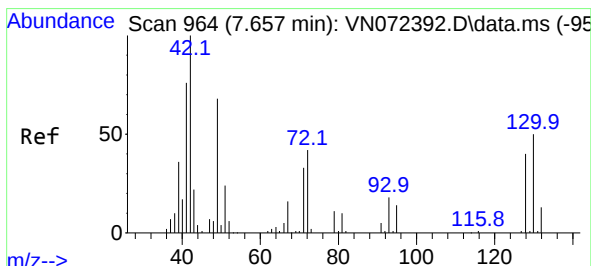
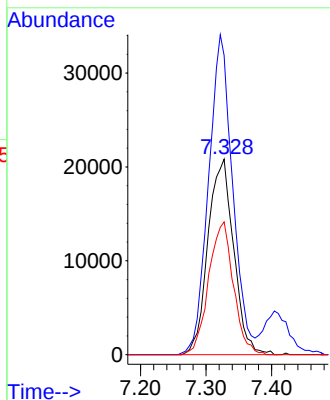
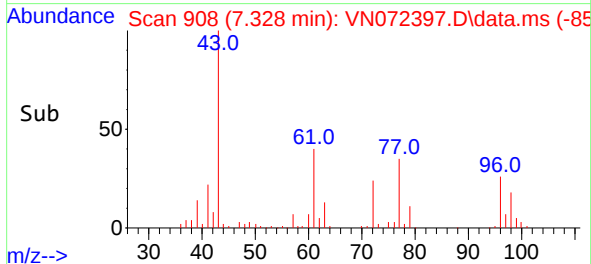
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01



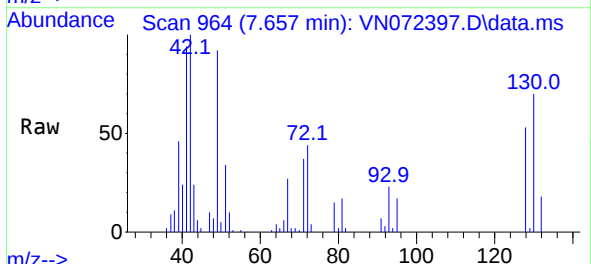
Tgt Ion: 96 Resp: 5680
Ion Ratio Lower Upper
96 100
61 153.3 0.0 280.6
98 65.4 0.0 128.4

Manual Integrations
APPROVED

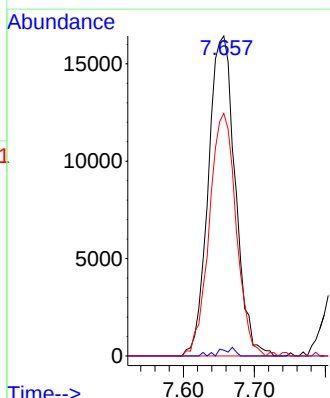
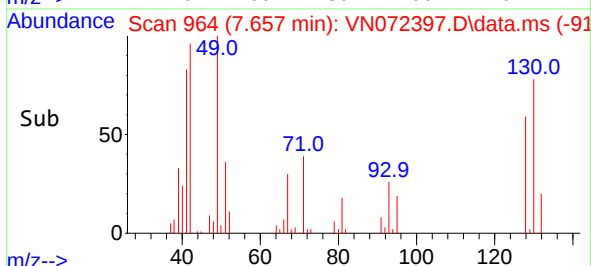
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

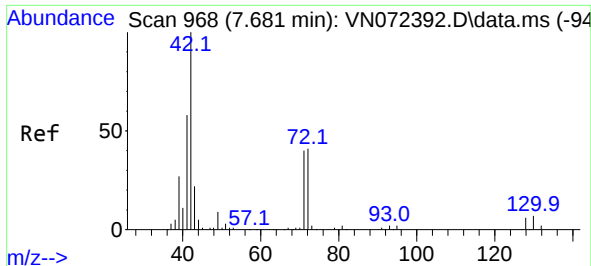


#28
Bromochloromethane
Concen: 19.724 ug/l
RT: 7.657 min Scan# 964
Delta R.T. -0.000 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16



Tgt Ion: 49 Resp: 43198
Ion Ratio Lower Upper
49 100
129 0.8 0.0 4.6
130 75.6 69.7 104.5





#29

Tetrahydrofuran

Concen: 99.198 ug/l

RT: 7.681 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN072397.D

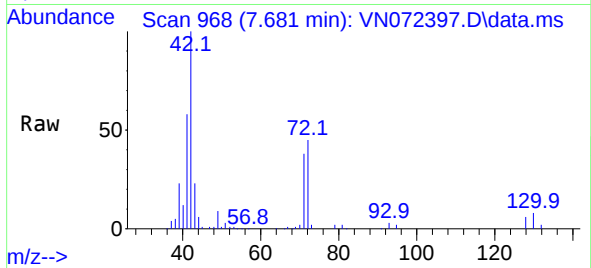
Acq: 10 May 2022 17:16

Instrument :

MSVOA_N

ClientSampleId :

VN0510WBS01



Tgt Ion: 42 Resp: 14818

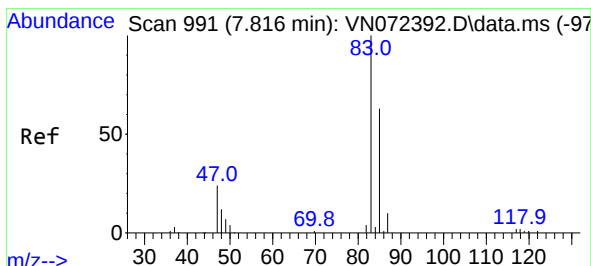
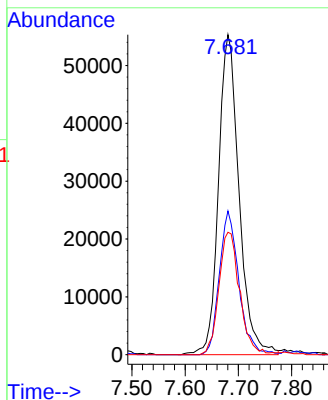
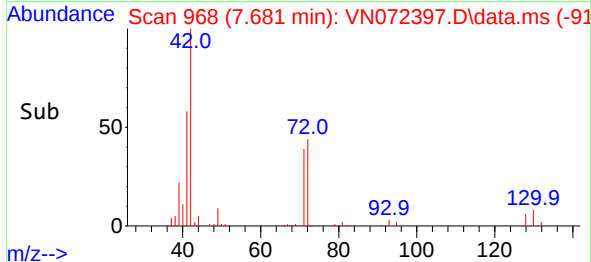
Ion	Ratio	Lower	Upper
42	100		
72	42.7	39.7	59.5
71	38.4	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2022

Supervised By :Mahesh Dadoda 05/11/2022



#30

Chloroform

Concen: 19.305 ug/l

RT: 7.816 min Scan# 991

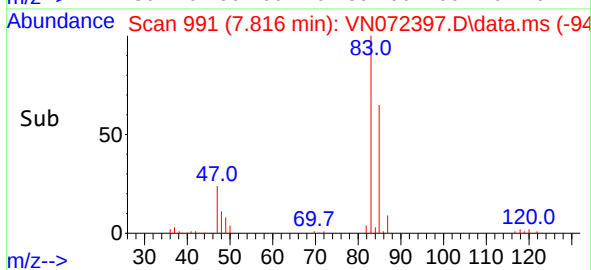
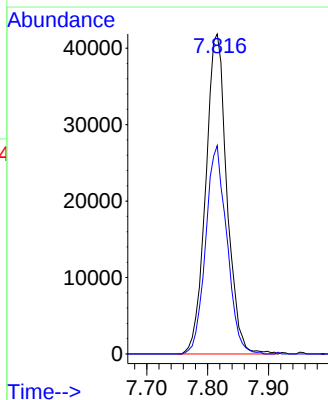
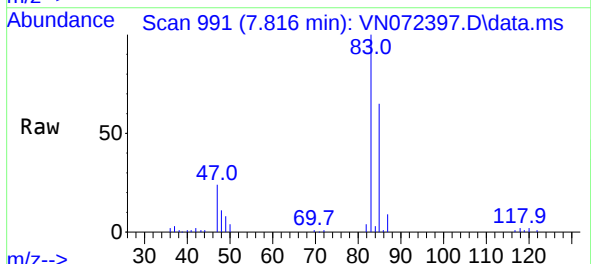
Delta R.T. -0.000 min

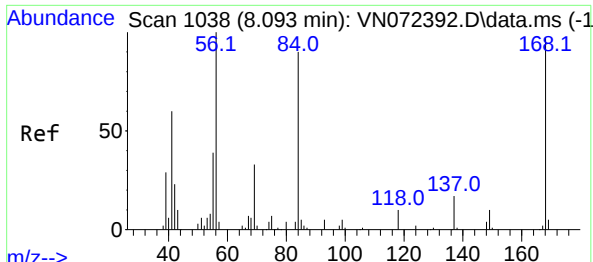
Lab File: VN072397.D

Acq: 10 May 2022 17:16

Tgt Ion: 83 Resp: 101304

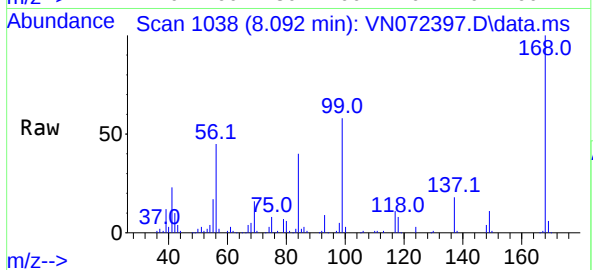
Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.8	77.8





#31
Cyclohexane
Concen: 19.305 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.001 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16

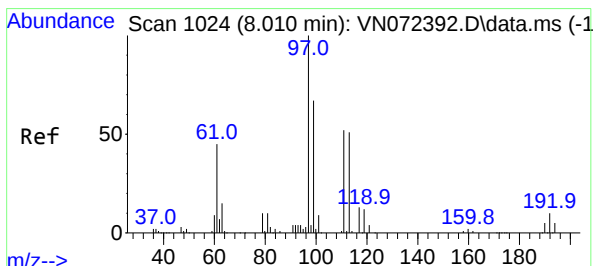
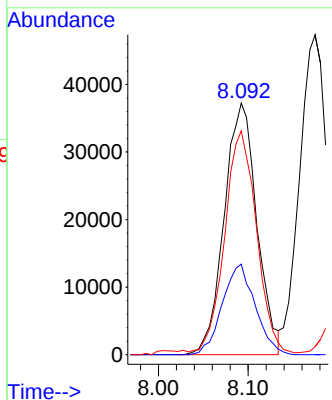
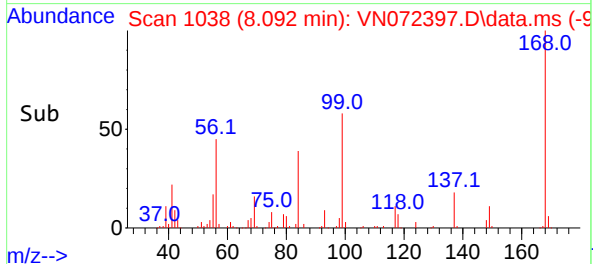
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01



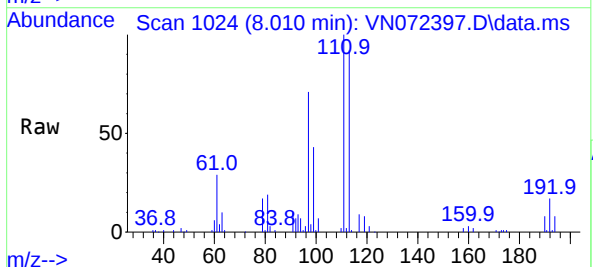
Tgt Ion: 56 Resp: 94070
Ion Ratio Lower Upper
56 100
69 36.0 27.8 41.8
84 87.7 76.9 115.3

Manual Integrations
APPROVED

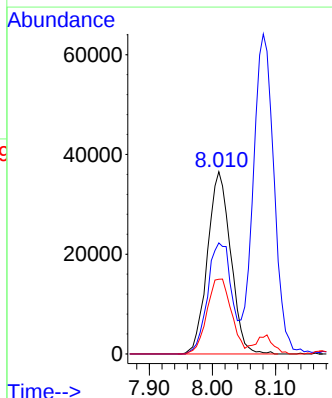
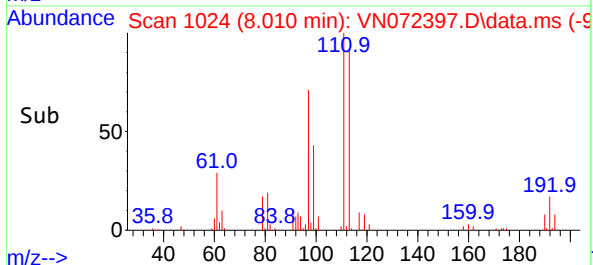
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

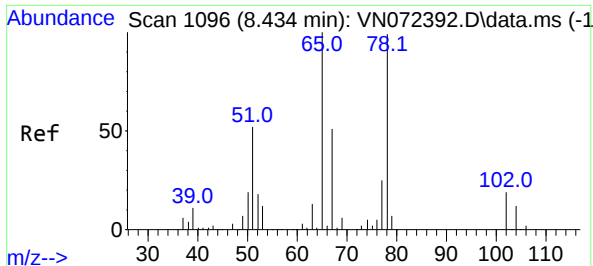


#32
1,1,1-Trichloroethane
Concen: 19.334 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16



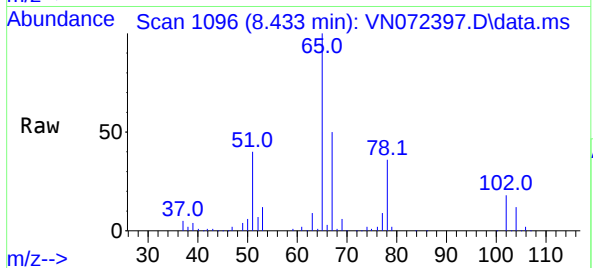
Tgt Ion: 97 Resp: 93056
Ion Ratio Lower Upper
97 100
99 61.8 50.6 76.0
61 43.9 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 50.891 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16

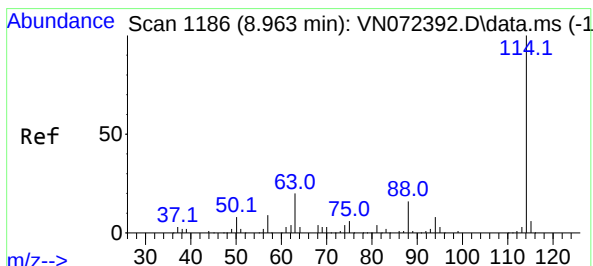
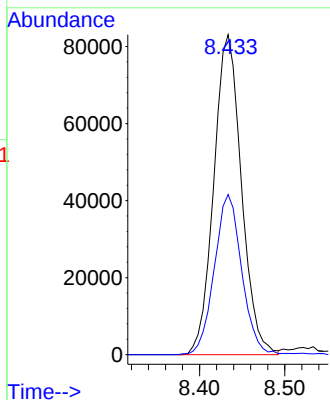
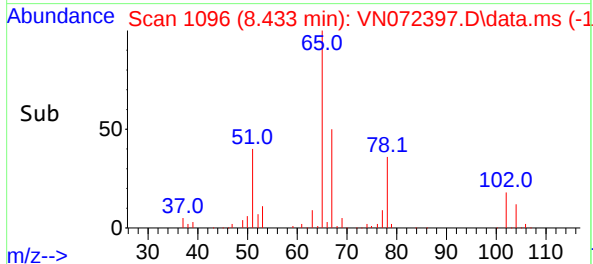
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01



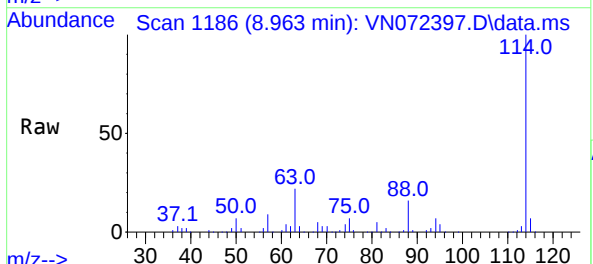
Tgt Ion: 65 Resp: 187140
Ion Ratio Lower Upper
65 100
67 49.5 0.0 104.8

Manual Integrations
APPROVED

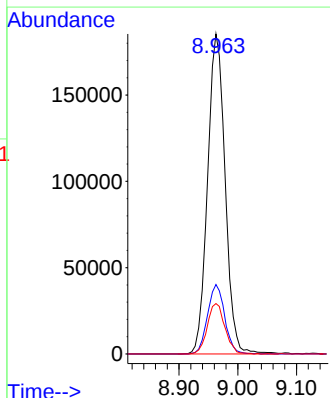
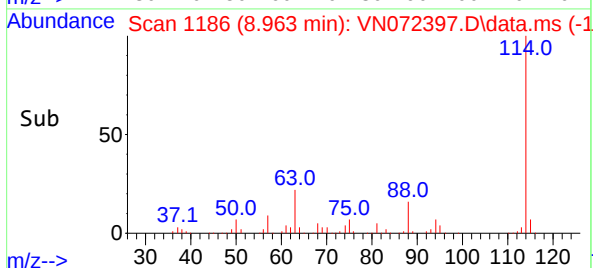
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

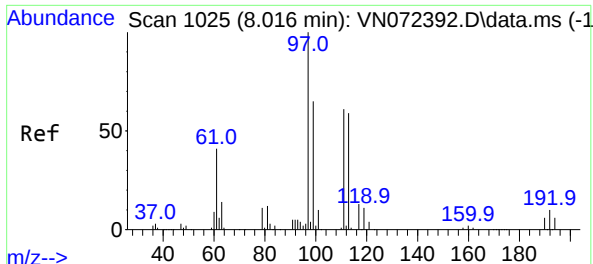


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16



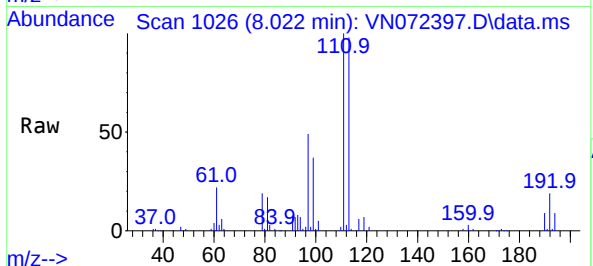
Tgt Ion:114 Resp: 385392
Ion Ratio Lower Upper
114 100
63 21.7 0.0 40.0
88 15.8 0.0 32.6





#35
Dibromofluoromethane
Concen: 53.052 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16

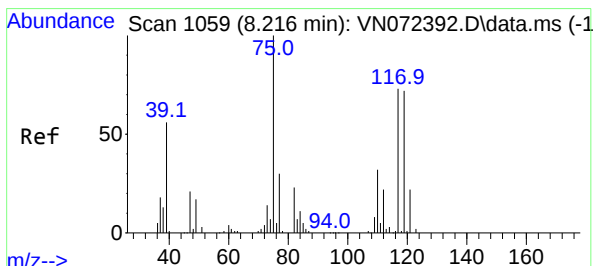
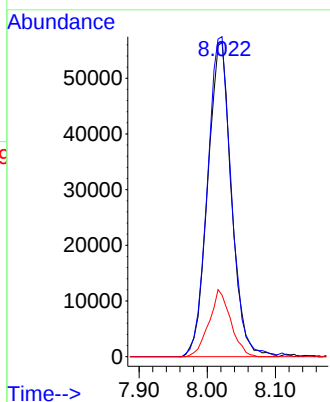
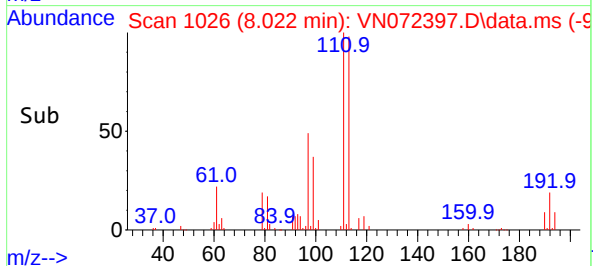
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01



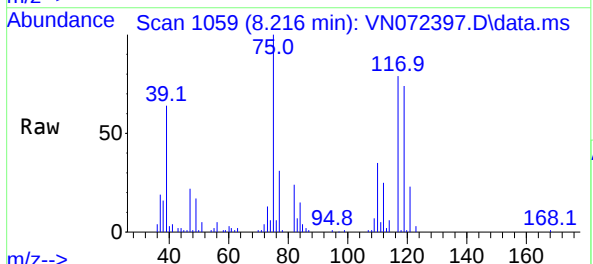
Tgt Ion: 113 Resp: 136020
Ion Ratio Lower Upper
113 100
111 102.6 81.4 122.0
192 19.5 17.0 25.6

Manual Integrations
APPROVED

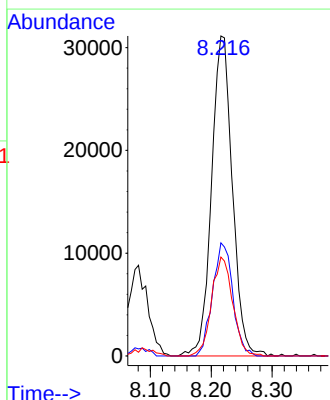
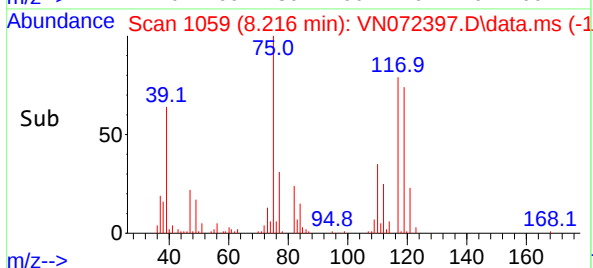
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

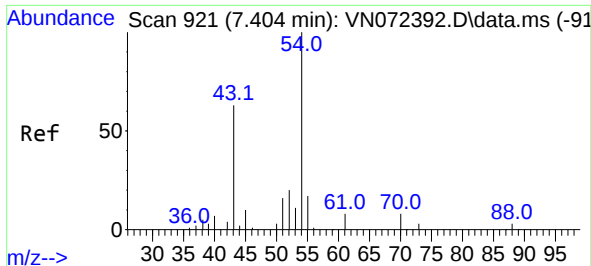


#36
1,1-Dichloropropene
Concen: 20.082 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16



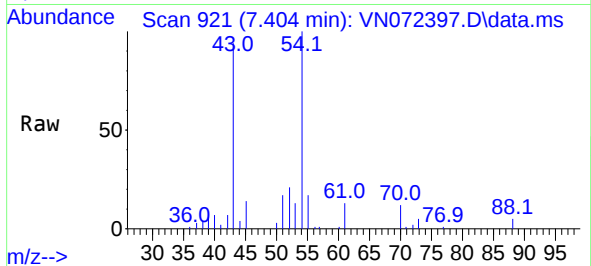
Tgt Ion: 75 Resp: 73956
Ion Ratio Lower Upper
75 100
110 34.4 18.3 54.8
77 31.3 25.1 37.7





#37
Ethyl Acetate
Concen: 19.851 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16

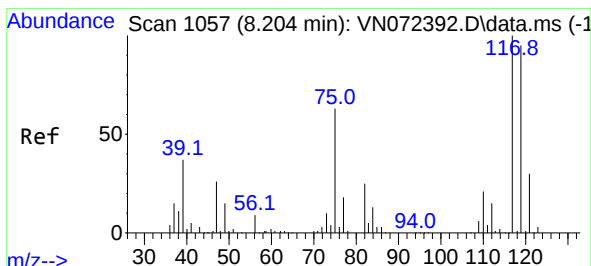
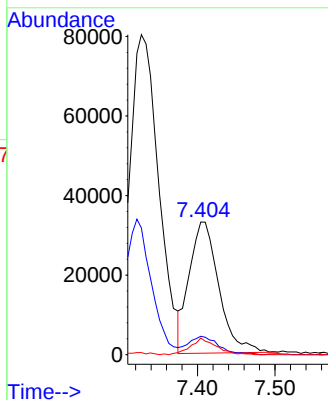
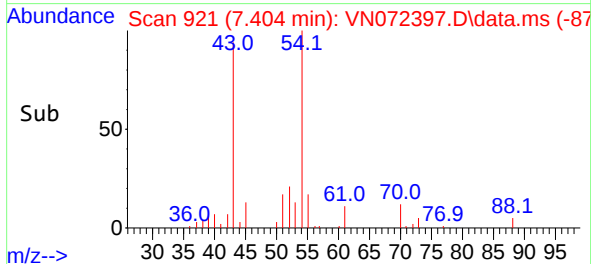
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01



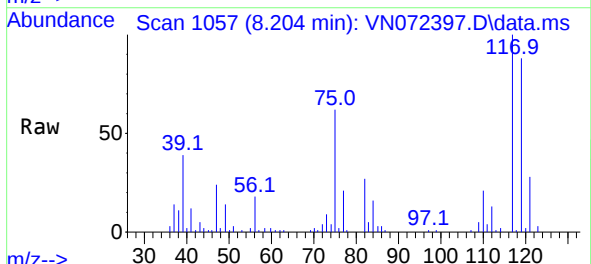
Tgt Ion: 43 Resp: 8771
Ion Ratio Lower Upper
43 100
61 14.3 11.8 17.6
70 10.8 9.3 13.9

Manual Integrations
APPROVED

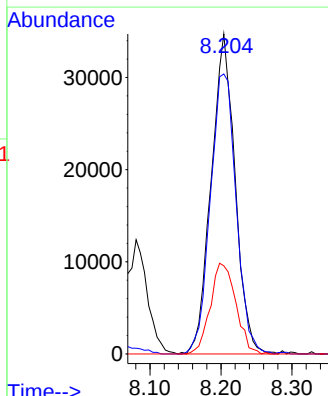
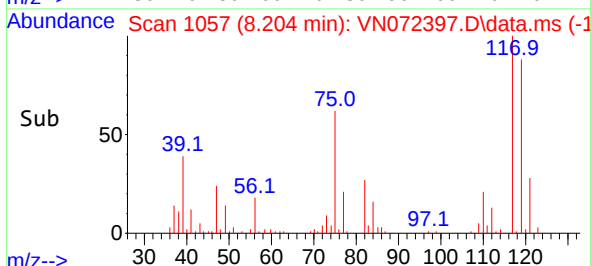
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

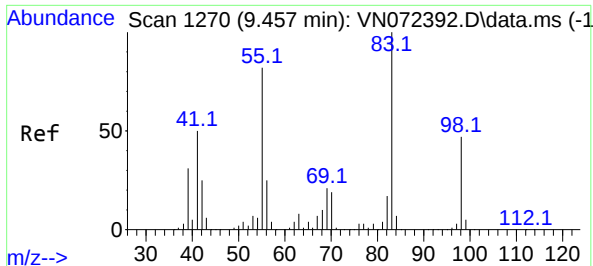


#38
Carbon Tetrachloride
Concen: 19.641 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16



Tgt Ion:117 Resp: 80951
Ion Ratio Lower Upper
117 100
119 87.5 75.8 113.8
121 27.6 24.6 37.0





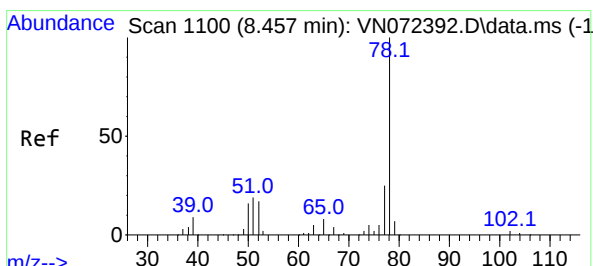
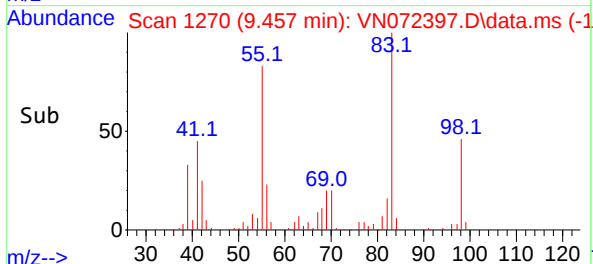
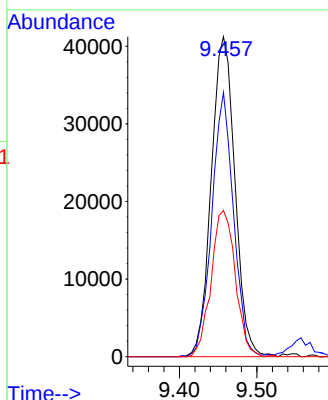
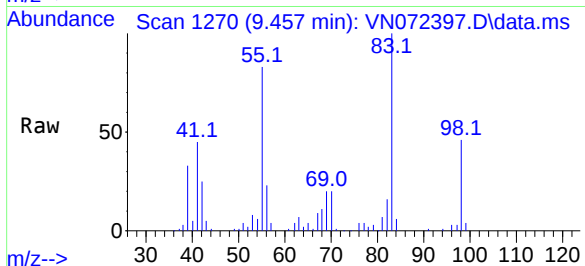
#39
Methylcyclohexane
Concen: 21.154 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01

Tgt Ion: 83 Resp: 8755
Ion Ratio Lower Upper
83 100
55 82.6 57.8 86.8
98 45.7 39.4 59.2

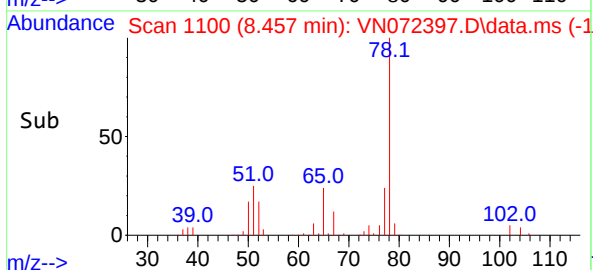
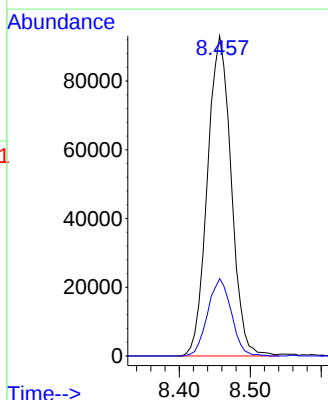
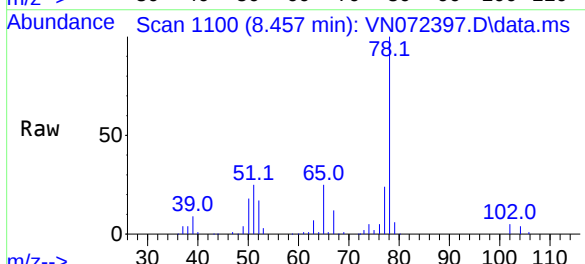
Manual Integrations
APPROVED

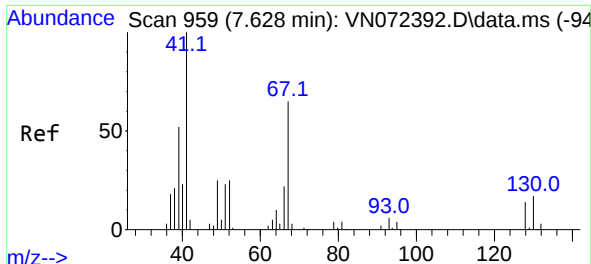
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#40
Benzene
Concen: 19.654 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16

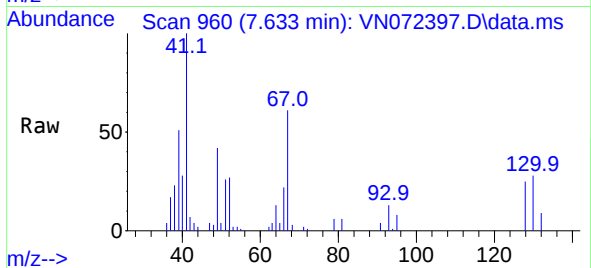
Tgt Ion: 78 Resp: 216215
Ion Ratio Lower Upper
78 100
77 24.1 19.4 29.0





#41
Methacrylonitrile
Concen: 17.924 ug/l
RT: 7.633 min Scan# 911
Delta R.T. 0.005 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16

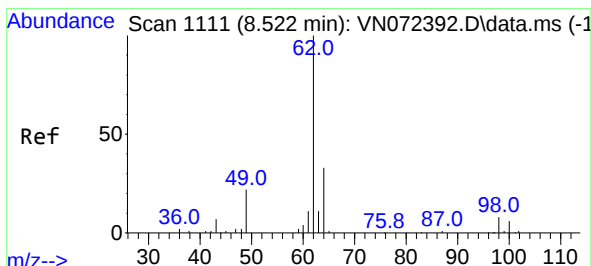
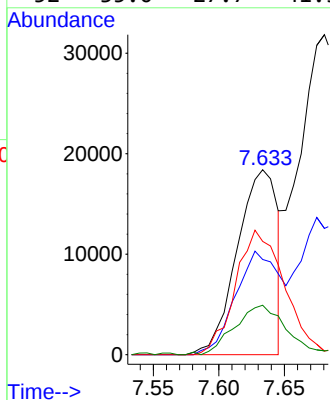
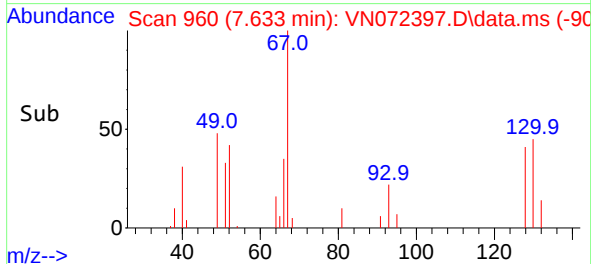
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01



Tgt Ion: 41 Resp: 39215
Ion Ratio Lower Upper
41 100
39 62.8 48.6 73.0
67 83.1 73.4 110.2
52 35.0 27.7 41.5

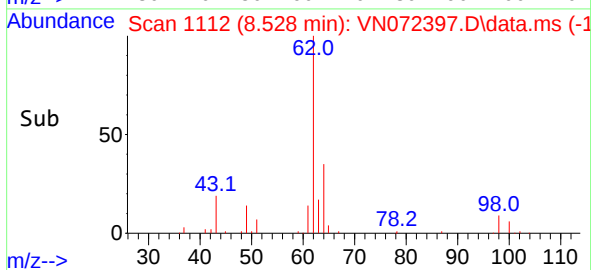
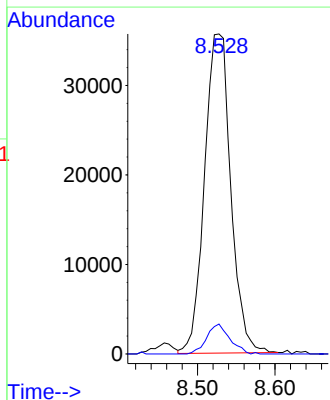
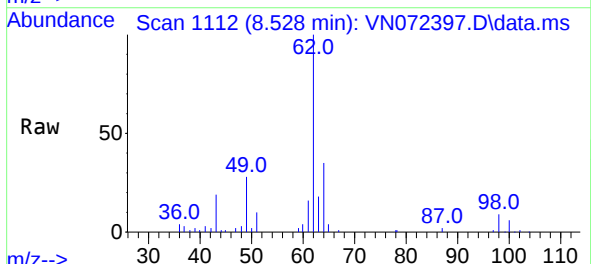
Manual Integrations
APPROVED

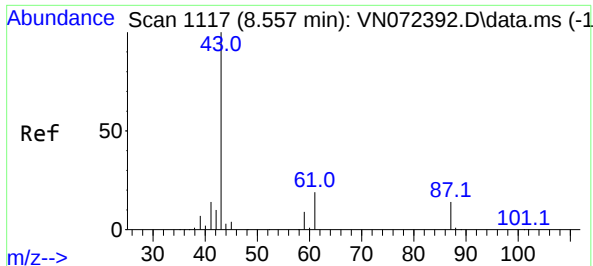
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#42
1,2-Dichloroethane
Concen: 19.024 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16

Tgt Ion: 62 Resp: 84117
Ion Ratio Lower Upper
62 100
98 8.3 0.0 19.4





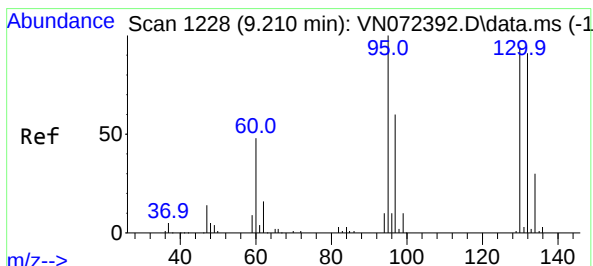
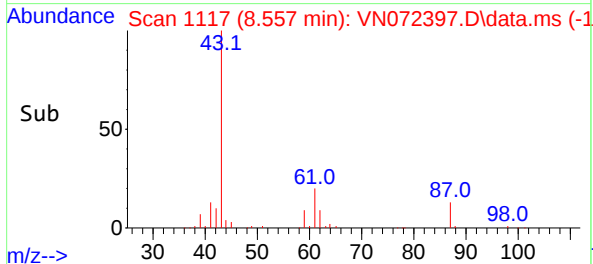
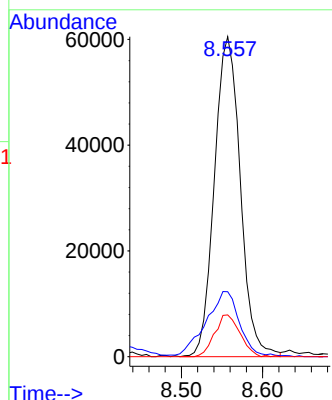
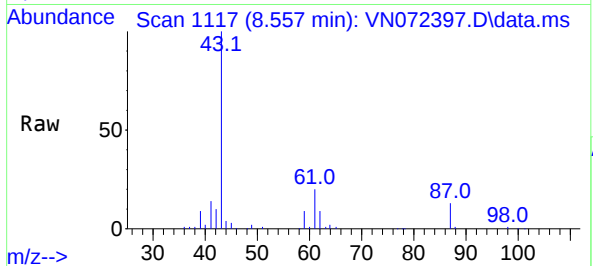
#43
Isopropyl Acetate
Concen: 19.784 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01

Tgt Ion: 43 Resp: 134270
Ion Ratio Lower Upper
43 100
61 26.8 21.9 32.9
87 12.8 12.0 18.0

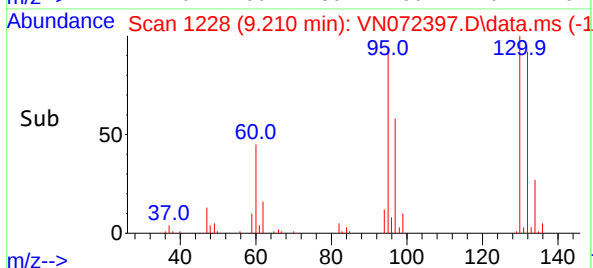
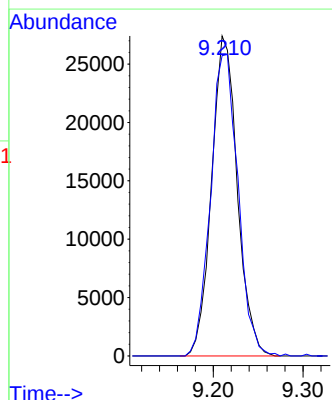
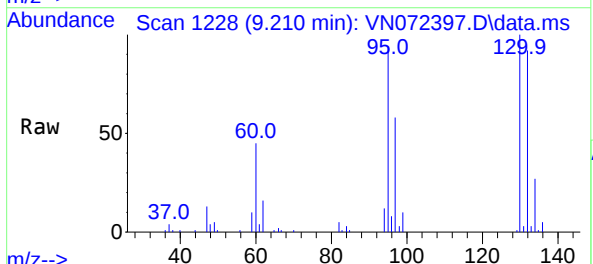
Manual Integrations
APPROVED

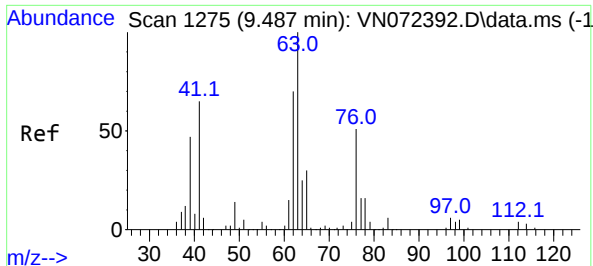
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#44
Trichloroethene
Concen: 19.515 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16

Tgt Ion:130 Resp: 54501
Ion Ratio Lower Upper
130 100
95 93.8 0.0 186.8





#45

1,2-Dichloropropane

Concen: 20.392 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. -0.001 min

Lab File: VN072397.D

Acq: 10 May 2022 17:16

Instrument :

MSVOA_N

ClientSampleId :

VN0510WBS01

Tgt Ion: 63 Resp: 57290

Ion Ratio Lower Upper

63 100

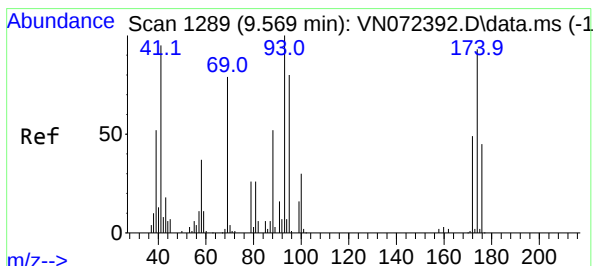
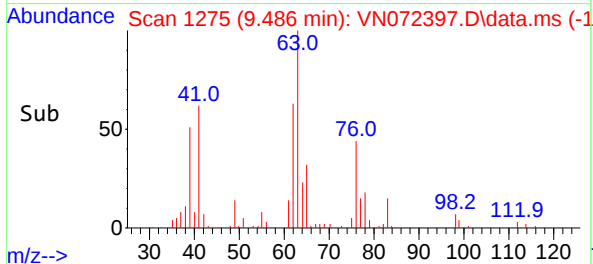
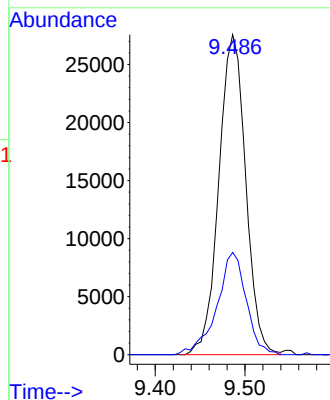
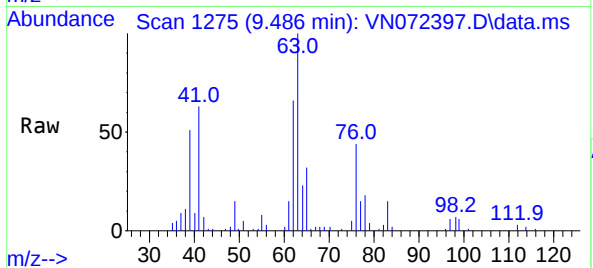
65 32.0 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2022

Supervised By :Mahesh Dadoda 05/11/2022



#46

Dibromomethane

Concen: 19.569 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. 0.005 min

Lab File: VN072397.D

Acq: 10 May 2022 17:16

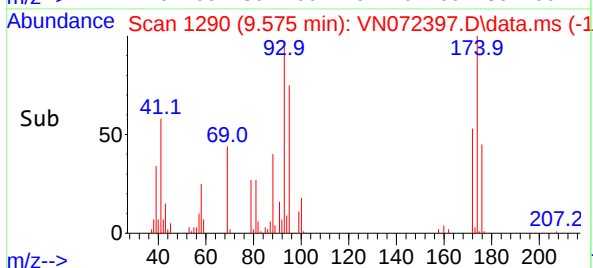
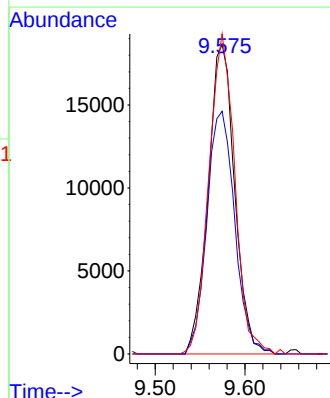
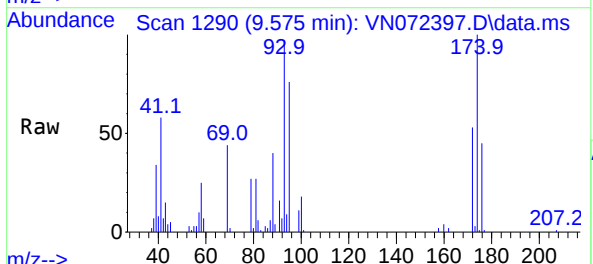
Tgt Ion: 93 Resp: 38281

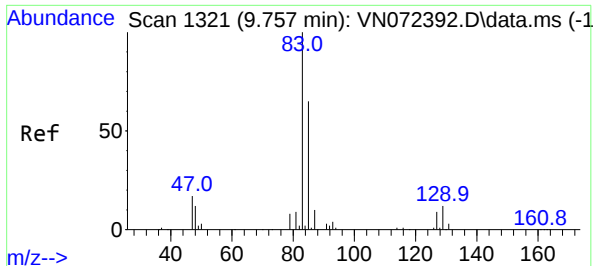
Ion Ratio Lower Upper

93 100

95 82.5 66.9 100.3

174 101.1 86.6 130.0





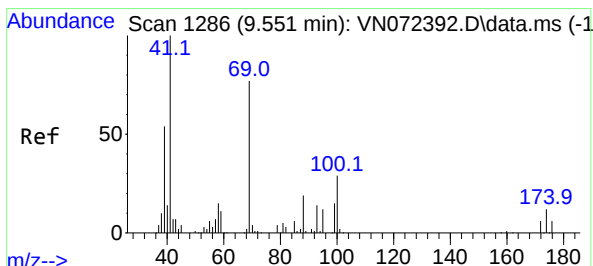
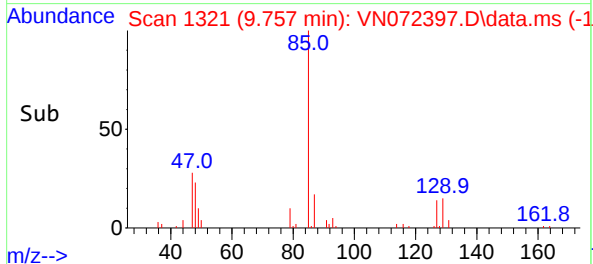
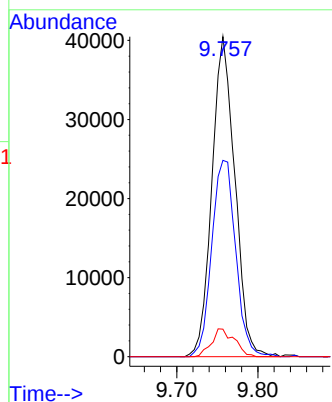
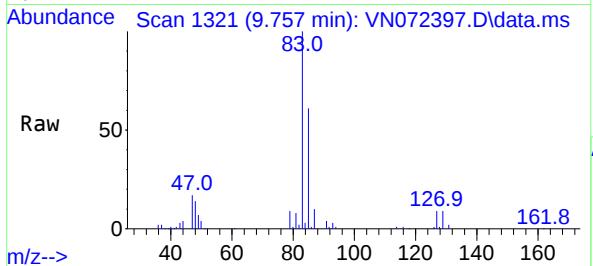
#47
Bromodichloromethane
Concen: 19.927 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01

Tgt Ion: 83 Resp: 79470
Ion Ratio Lower Upper
83 100
85 61.4 50.5 75.7
127 8.6 6.8 10.2

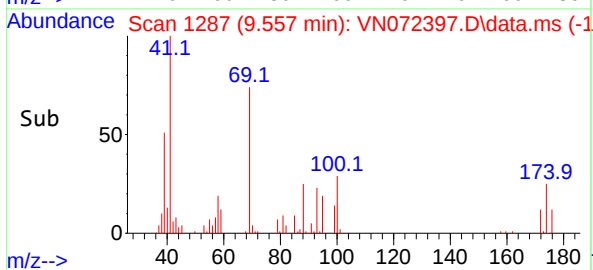
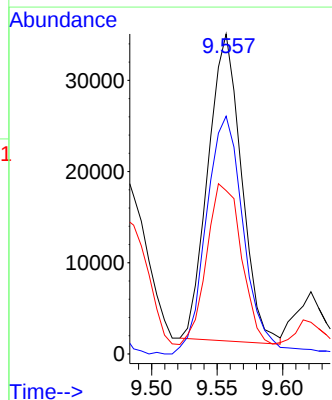
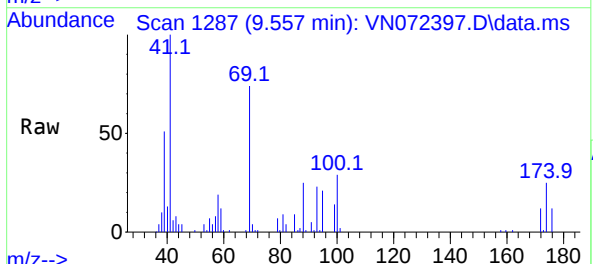
Manual Integrations
APPROVED

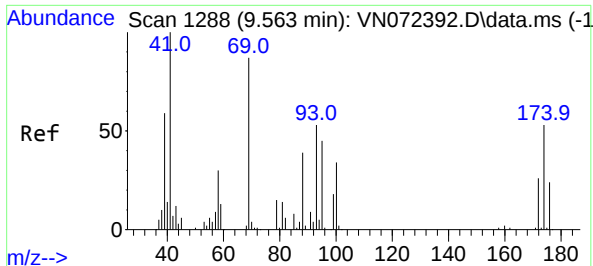
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#48
Methyl methacrylate
Concen: 18.816 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16

Tgt Ion: 41 Resp: 59579
Ion Ratio Lower Upper
41 100
69 87.8 74.7 112.1
39 55.6 45.6 68.4





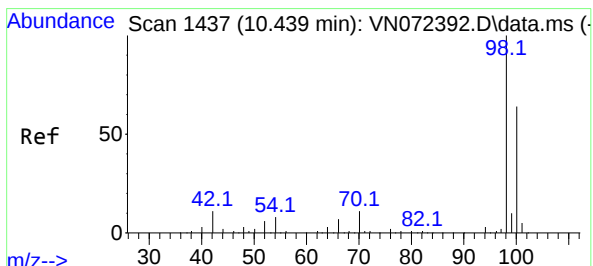
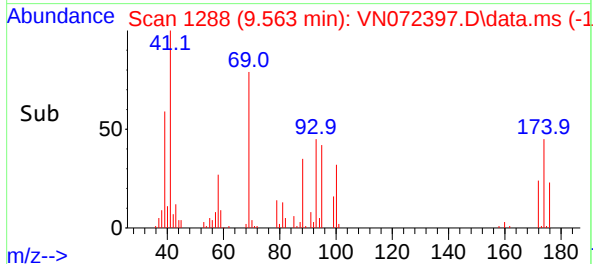
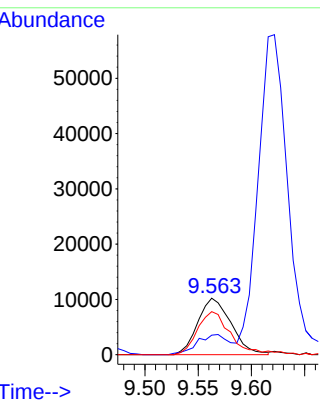
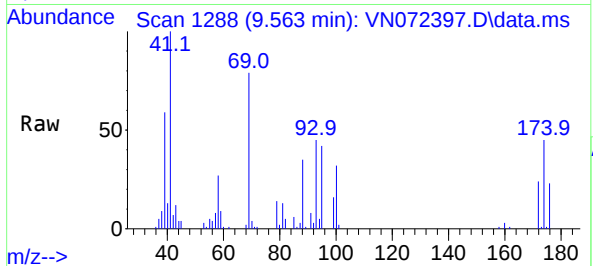
#49
1,4-Dioxane
Concen: 410.825 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01

Tgt Ion: 88 Resp: 22190
Ion Ratio Lower Upper
88 100
43 35.9 20.2 30.4
58 76.9 54.2 81.4

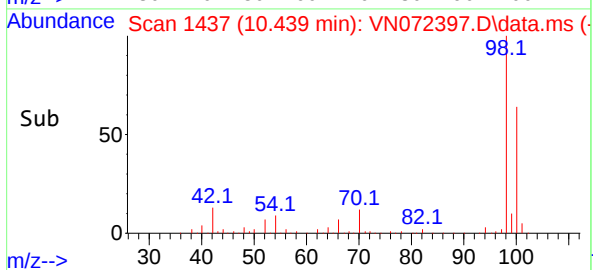
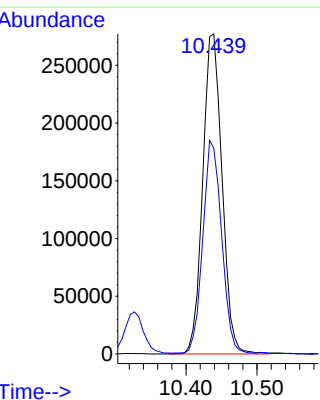
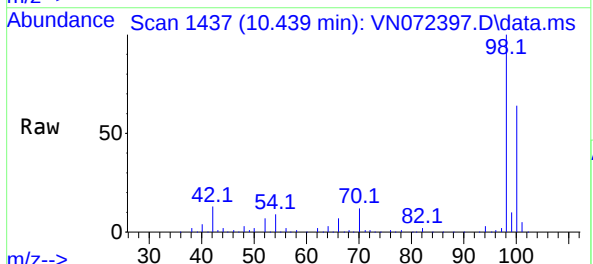
Manual Integrations
APPROVED

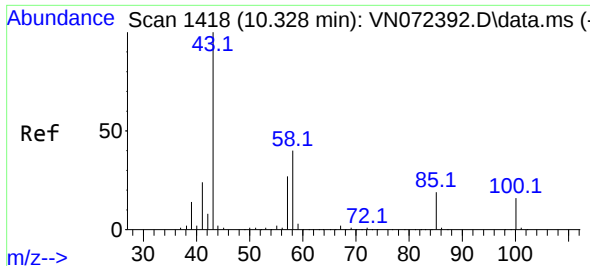
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#50
Toluene-d8
Concen: 53.459 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16

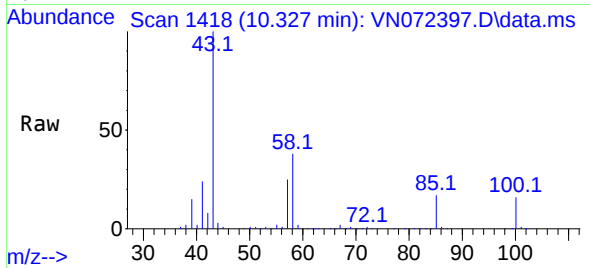
Tgt Ion: 98 Resp: 522031
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 101.742 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.001 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16

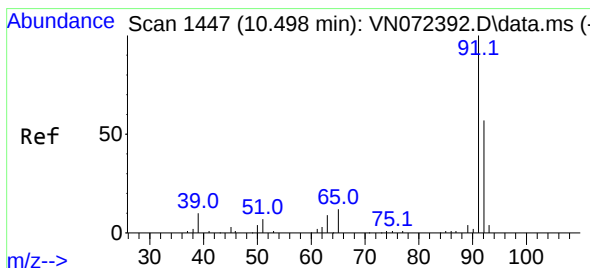
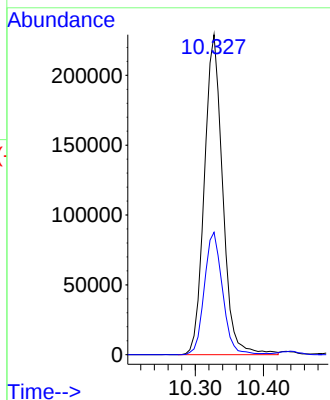
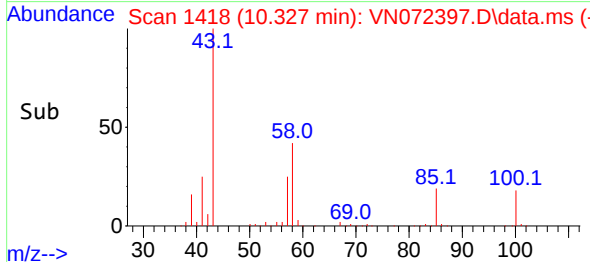
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01



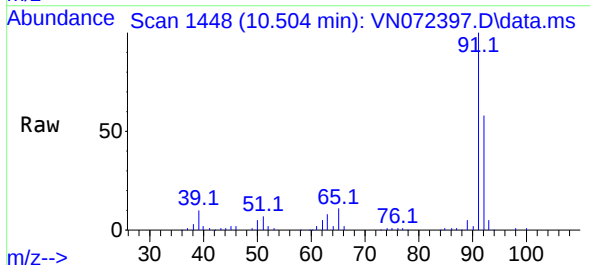
Tgt Ion: 43 Resp: 42875
Ion Ratio Lower Upper
43 100
58 37.9 34.1 51.1

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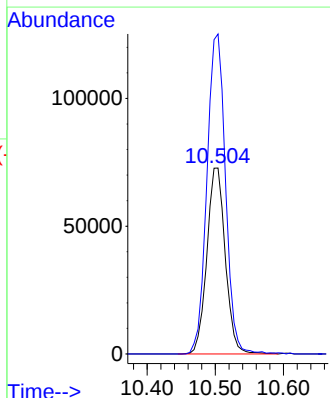
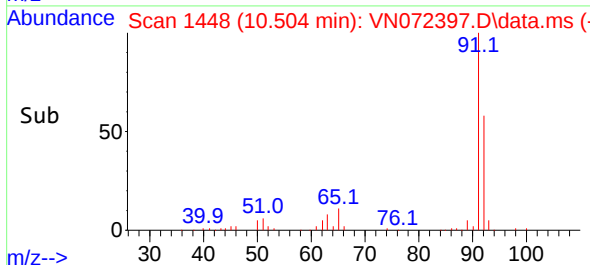
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

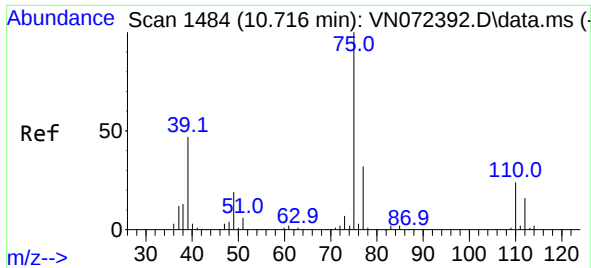


#52
Toluene
Concen: 20.179 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16



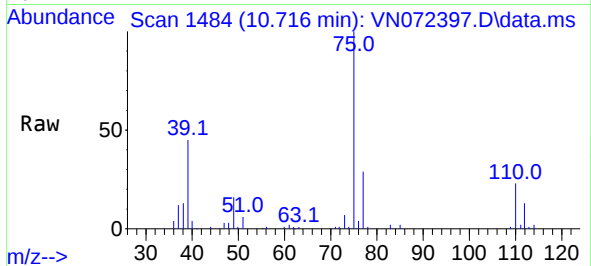
Tgt Ion: 92 Resp: 136882
Ion Ratio Lower Upper
92 100
91 173.6 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 20.391 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16

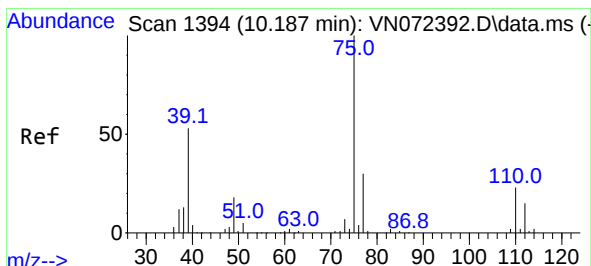
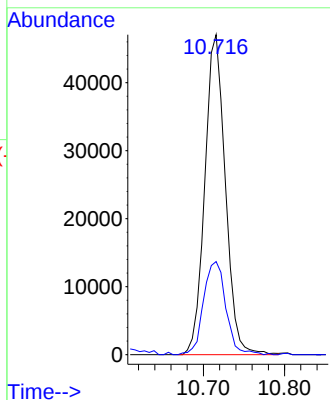
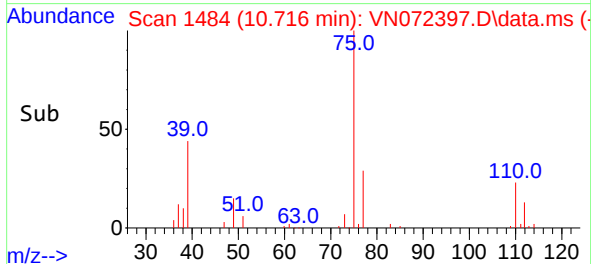
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01



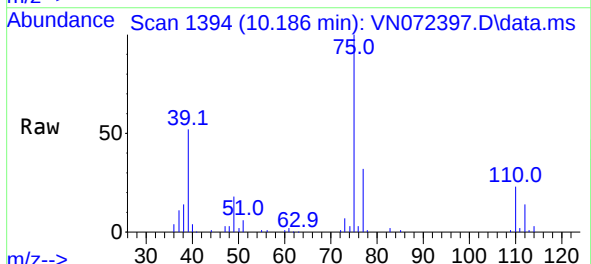
Tgt Ion: 75 Resp: 82775
Ion Ratio Lower Upper
75 100
77 29.1 25.6 38.4

Manual Integrations
APPROVED

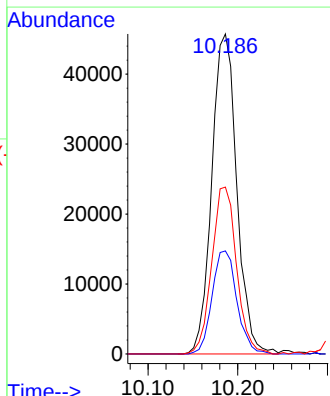
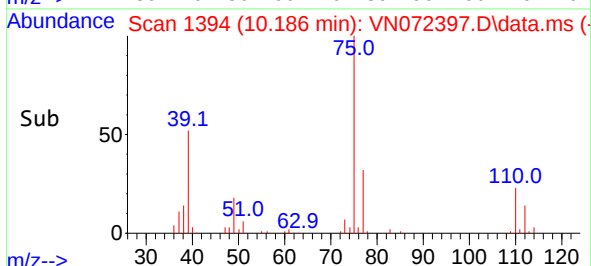
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

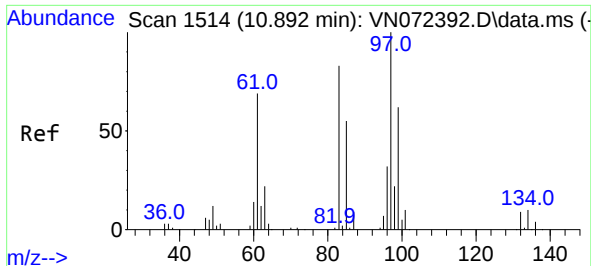


#54
cis-1,3-Dichloropropene
Concen: 20.418 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. -0.001 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16



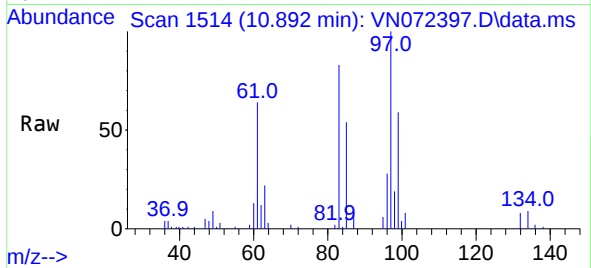
Tgt Ion: 75 Resp: 88432
Ion Ratio Lower Upper
75 100
77 32.2 25.2 37.8
39 52.1 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 19.281 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01

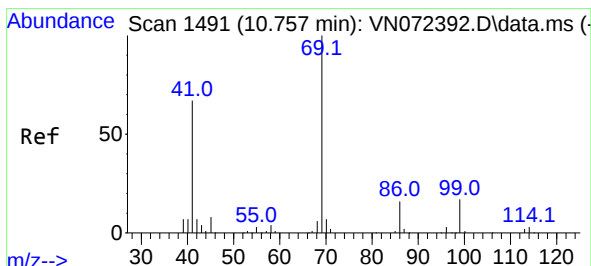
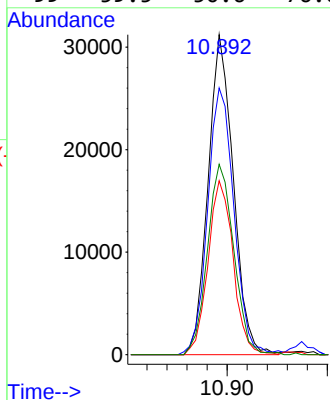
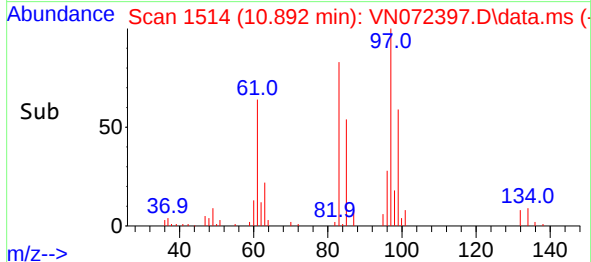


Tgt Ion: 97 Resp: 5448

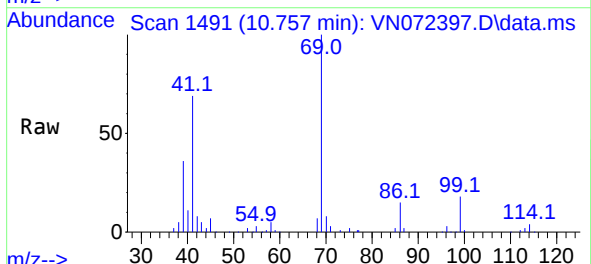
Ion	Ratio	Lower	Upper
97	100		
83	83.4	66.2	99.4
85	54.3	43.9	65.9
99	59.5	50.6	76.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

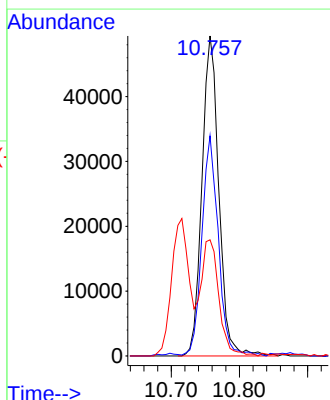
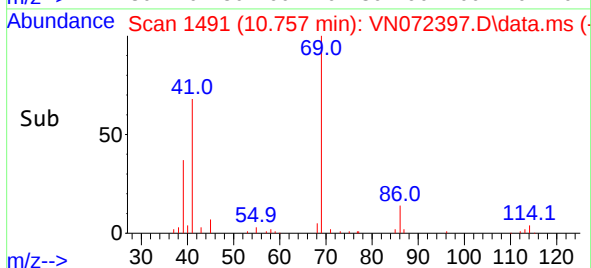


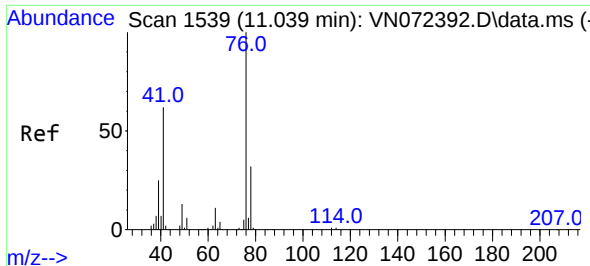
#56
Ethyl methacrylate
Concen: 21.003 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16



Tgt Ion: 69 Resp: 85065

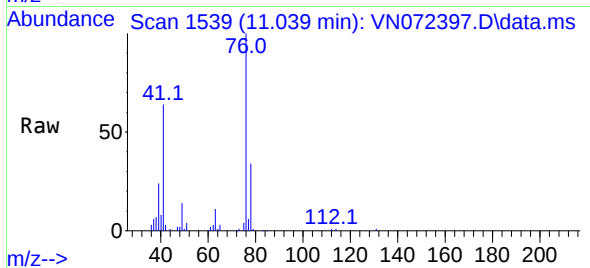
Ion	Ratio	Lower	Upper
69	100		
41	67.2	47.8	71.6
39	39.1	27.3	40.9





#57
1,3-Dichloropropane
Concen: 20.030 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16

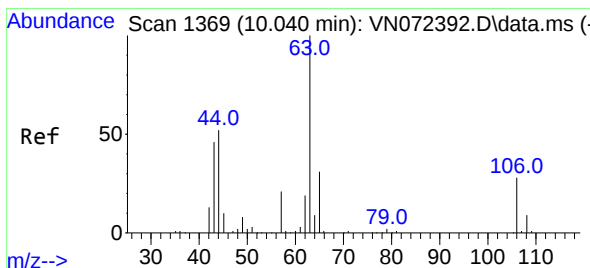
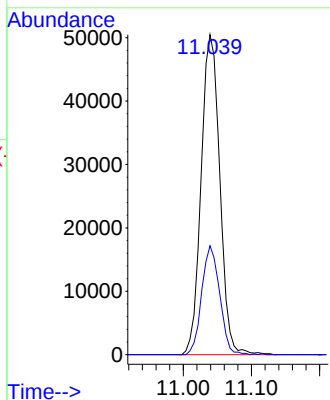
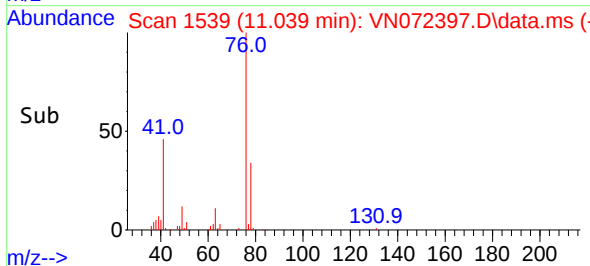
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01



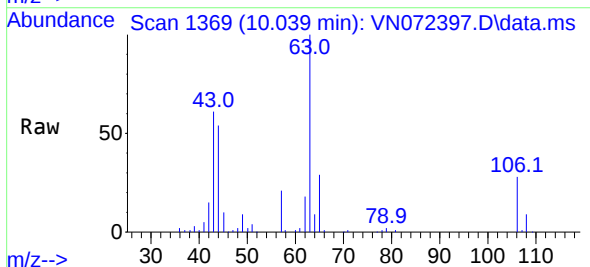
Tgt Ion: 76 Resp: 96389
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2

Manual Integrations
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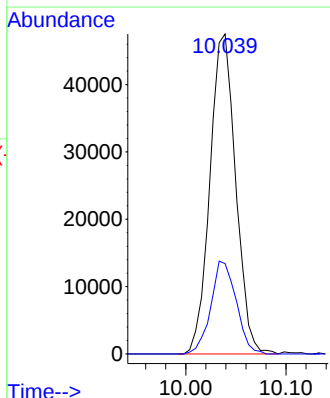
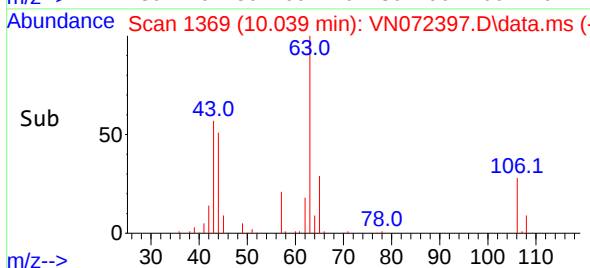
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

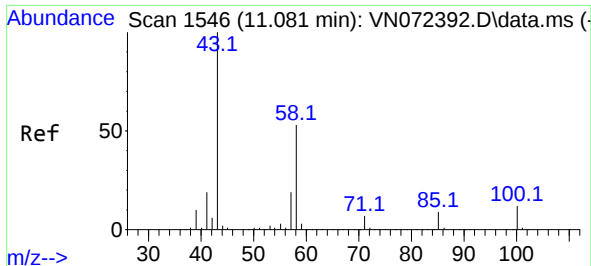


#58
2-Chloroethyl Vinyl ether
Concen: 89.576 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. -0.001 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16



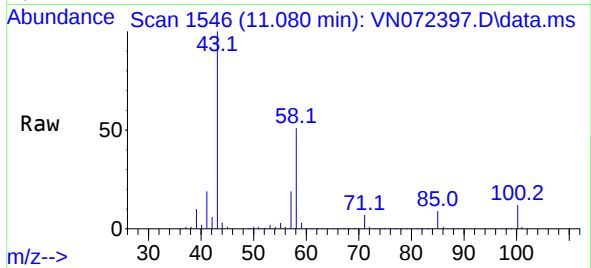
Tgt Ion: 63 Resp: 84982
Ion Ratio Lower Upper
63 100
106 28.5 24.6 36.8





#59
2-Hexanone
Concen: 103.397 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16

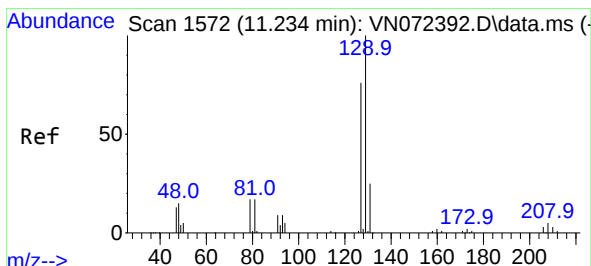
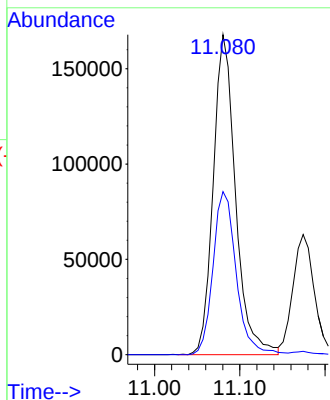
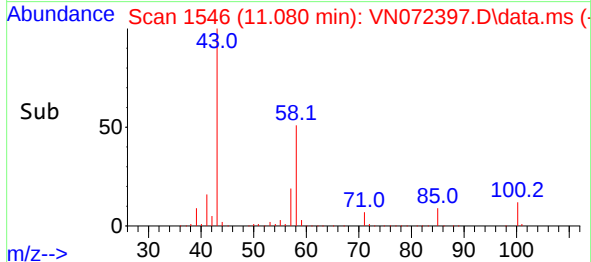
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01



Tgt Ion: 43 Resp: 30552
Ion Ratio Lower Upper
43 100
58 53.0 29.7 89.1

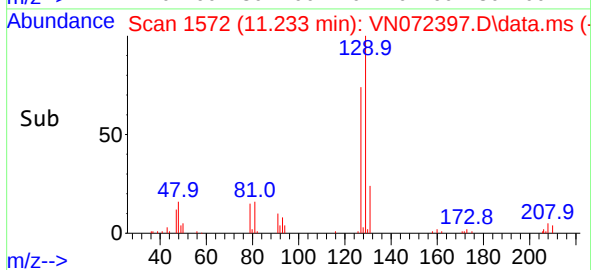
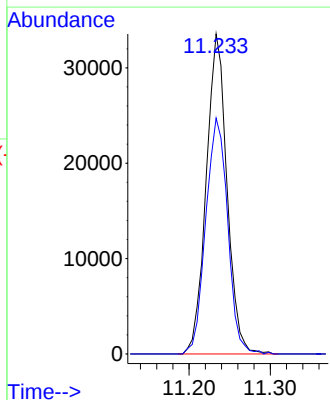
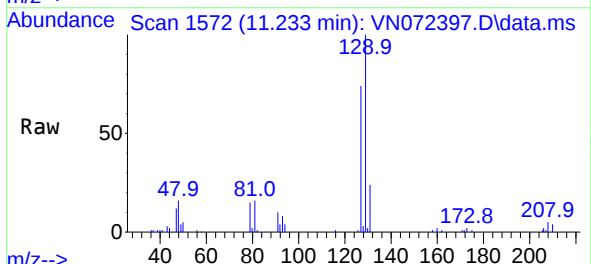
Manual Integrations
APPROVED

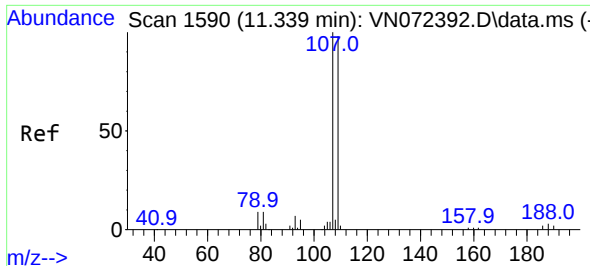
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#60
Dibromochloromethane
Concen: 19.880 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.001 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16

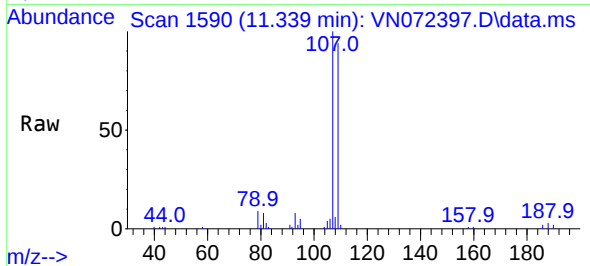
Tgt Ion:129 Resp: 59679
Ion Ratio Lower Upper
129 100
127 77.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.139 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16

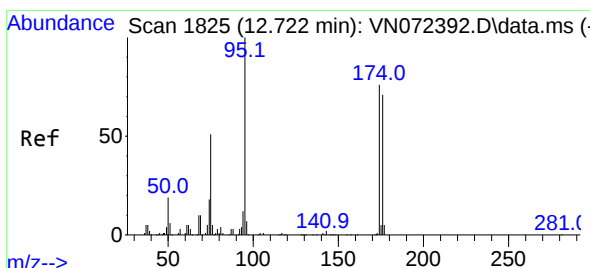
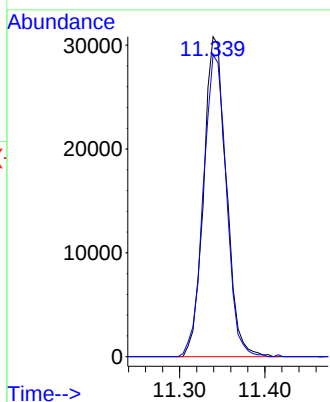
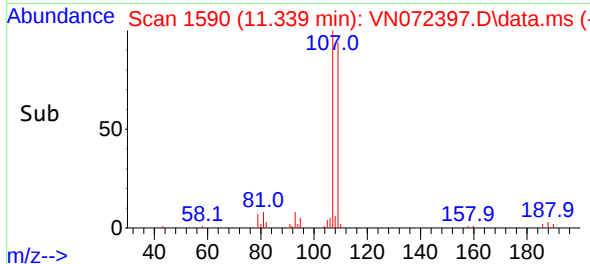
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01



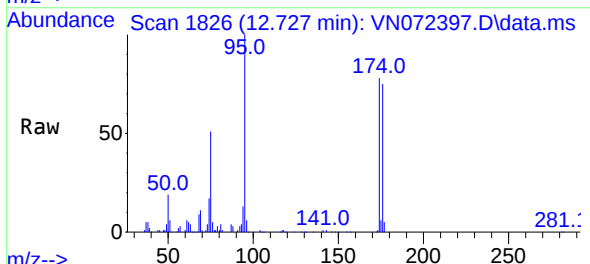
Tgt Ion:107 Resp: 5671
Ion Ratio Lower Upper
107 100
109 96.2 75.0 112.6

Manual Integrations
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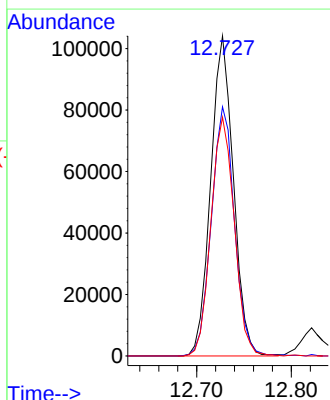
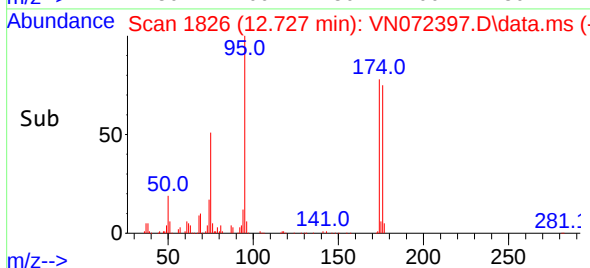
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

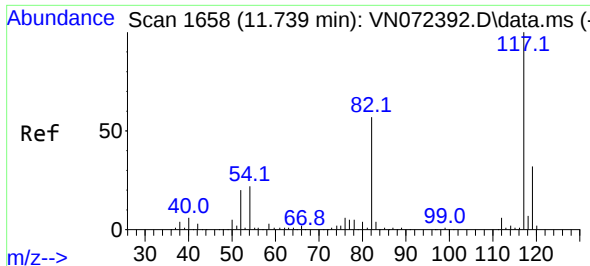


#62
4-Bromofluorobenzene
Concen: 53.455 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.005 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16



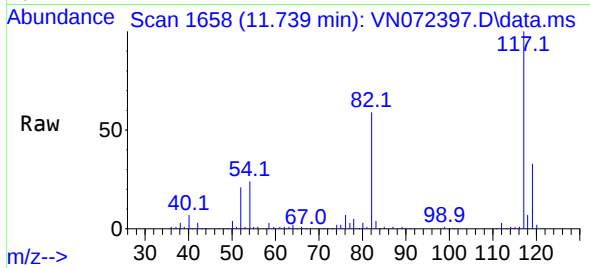
Tgt Ion: 95 Resp: 173354
Ion Ratio Lower Upper
95 100
174 79.6 0.0 167.6
176 76.5 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16

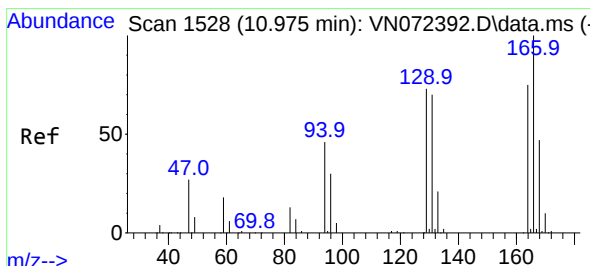
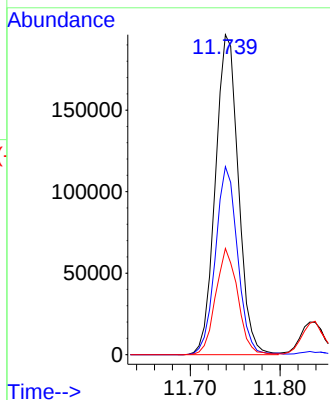
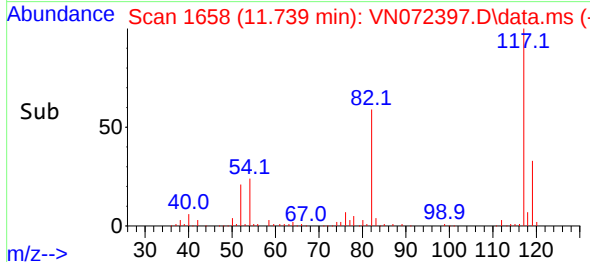
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01



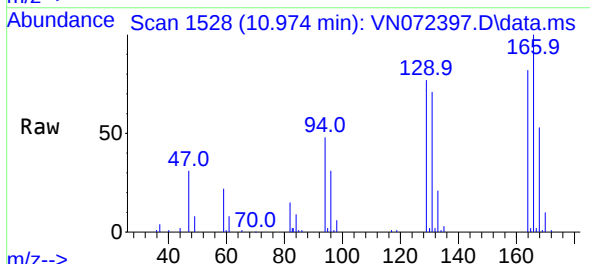
Tgt Ion:117 Resp: 34890
Ion Ratio Lower Upper
117 100
82 58.7 44.2 66.2
119 33.2 25.4 38.0

Manual Integrations
APPROVED

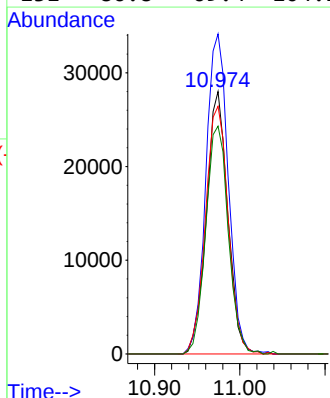
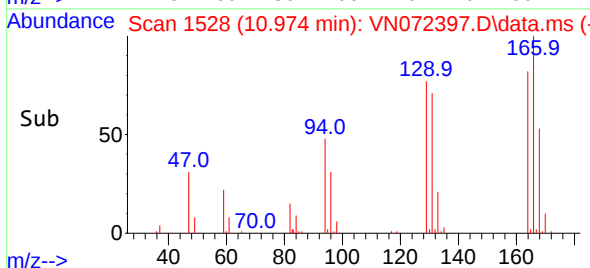
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

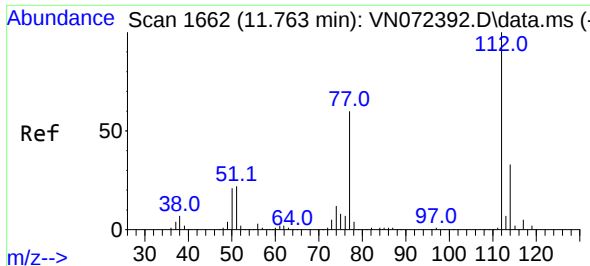


#64
Tetrachloroethene
Concen: 19.487 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16



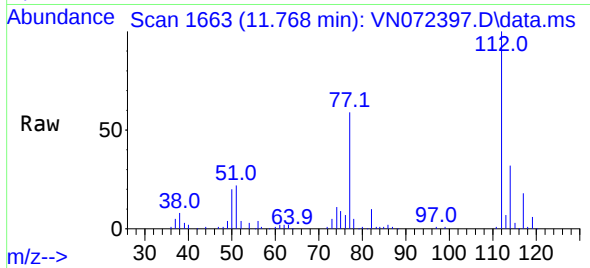
Tgt Ion:164 Resp: 48940
Ion Ratio Lower Upper
164 100
166 121.9 104.2 156.2
129 94.4 73.9 110.9
131 86.8 69.4 104.2





#65
Chlorobenzene
Concen: 20.175 ug/l
RT: 11.768 min Scan# 1663
Delta R.T. 0.005 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16

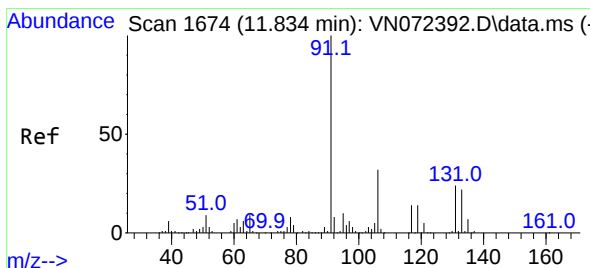
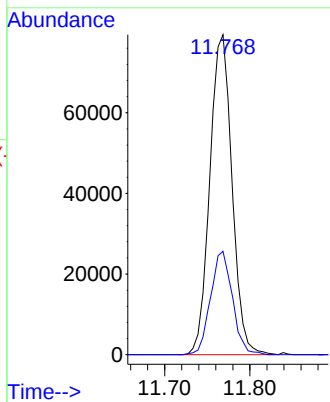
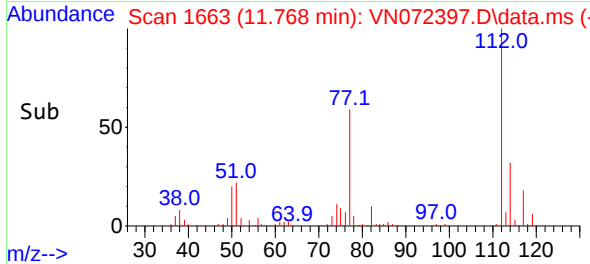
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01



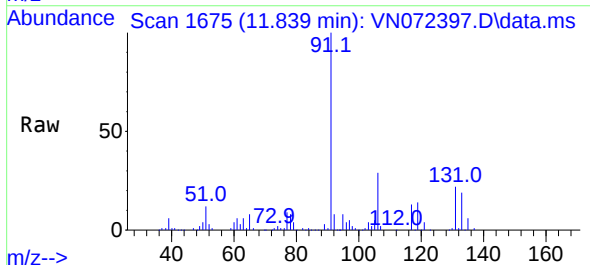
Tgt Ion:112 Resp: 143819
Ion Ratio Lower Upper
112 100
114 32.3 25.4 38.2

Manual Integrations
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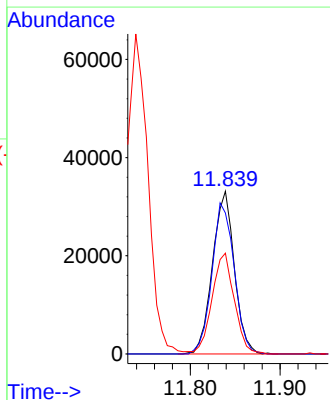
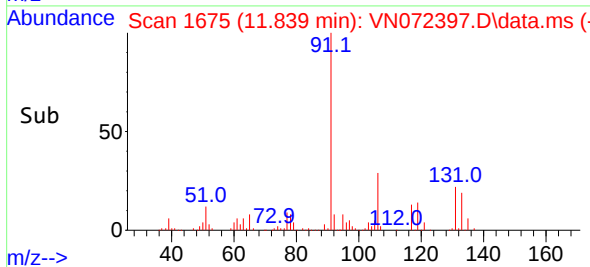
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

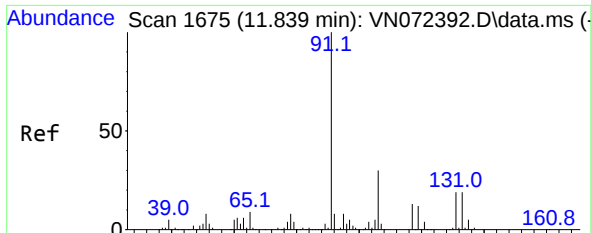


#66
1,1,1,2-Tetrachloroethane
Concen: 19.628 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.005 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16



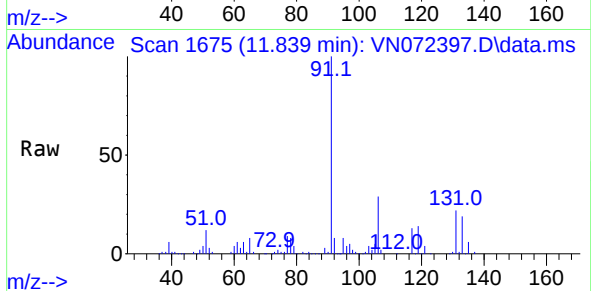
Tgt Ion:131 Resp: 56003
Ion Ratio Lower Upper
131 100
133 94.8 47.8 143.4
119 63.5 33.4 100.2





#67
Ethyl Benzene
Concen: 20.765 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16

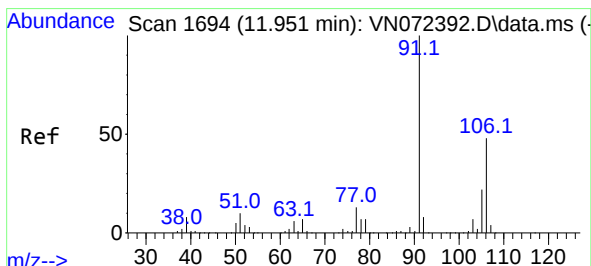
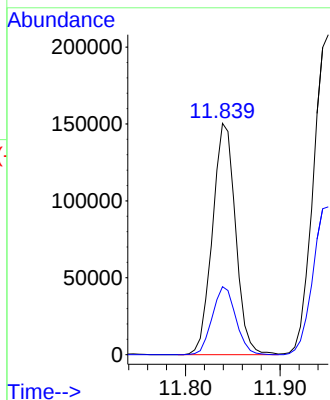
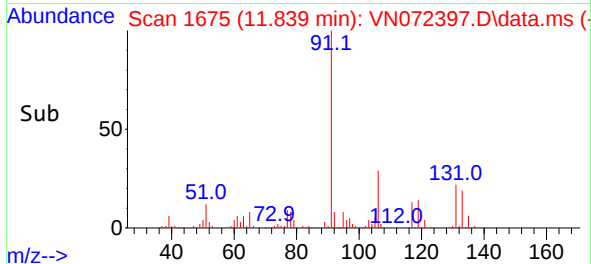
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01



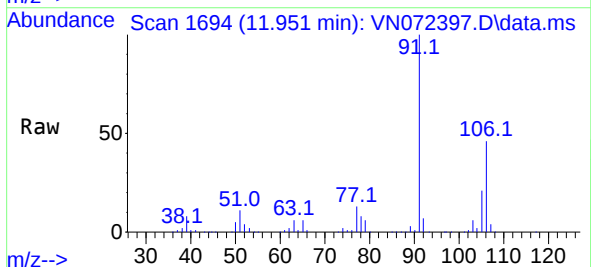
Tgt Ion: 91 Resp: 255397
Ion Ratio Lower Upper
91 100
106 29.4 24.9 37.3

Manual Integrations
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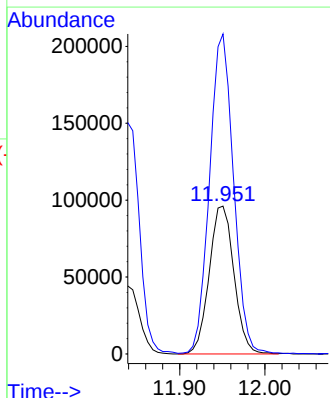
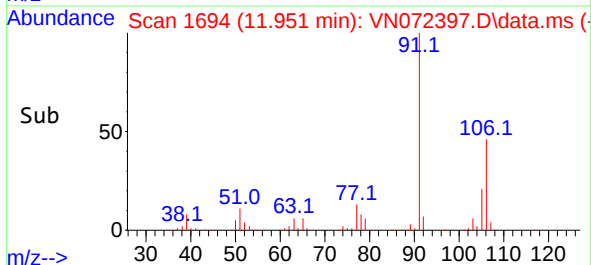
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

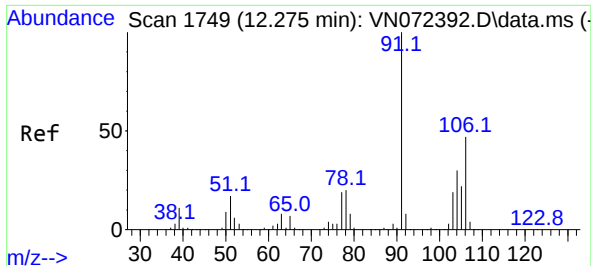


#68
m/p-Xylenes
Concen: 41.588 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16



Tgt Ion:106 Resp: 193995
Ion Ratio Lower Upper
106 100
91 209.4 158.9 238.3





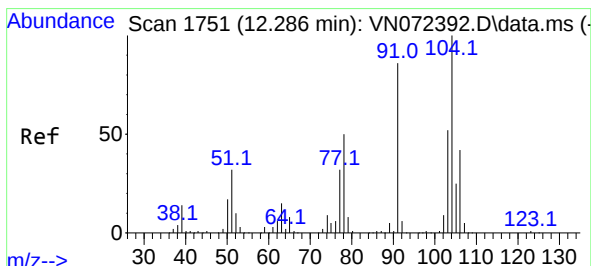
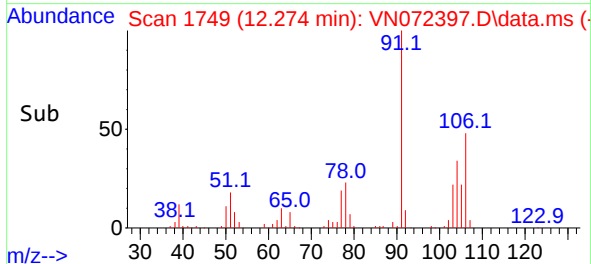
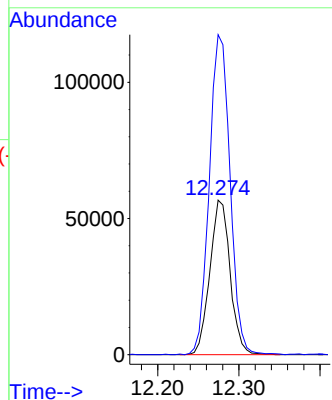
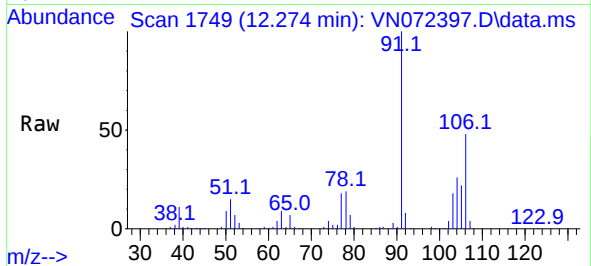
#69
o-Xylene
Concen: 21.472 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01

Tgt Ion:106 Resp: 9841
Ion Ratio Lower Upper
106 100
91 212.2 106.0 318.0

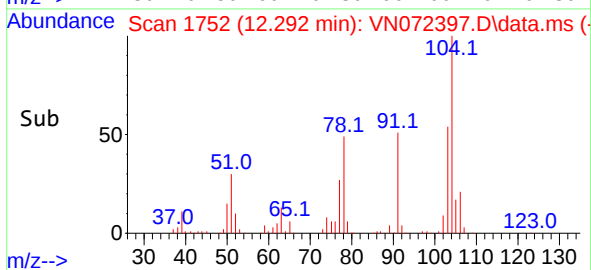
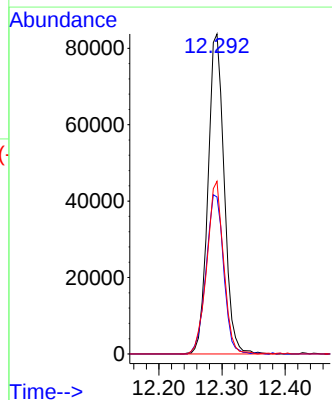
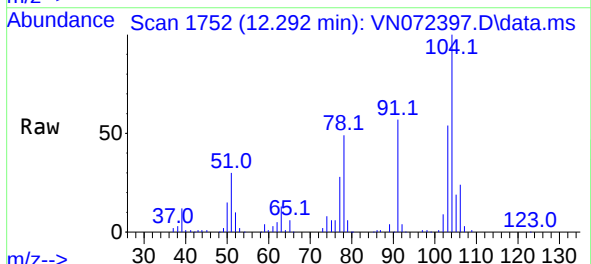
Manual Integrations
APPROVED

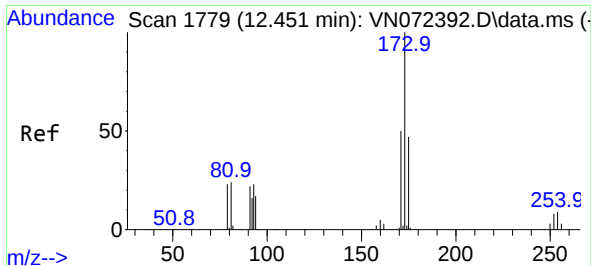
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#70
Styrene
Concen: 21.318 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16

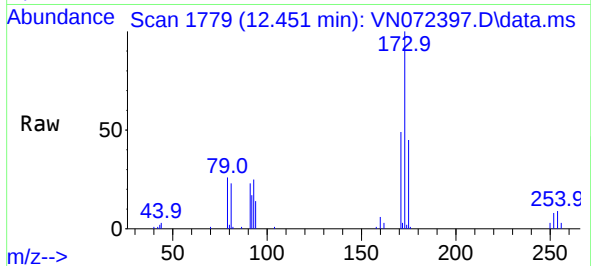
Tgt Ion:104 Resp: 149475
Ion Ratio Lower Upper
104 100
78 53.7 39.5 59.3
103 55.7 44.0 66.0





#71
Bromoform
Concen: 19.583 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16

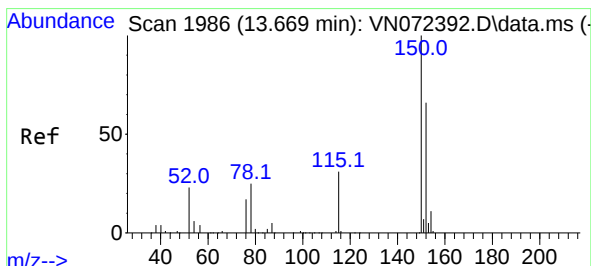
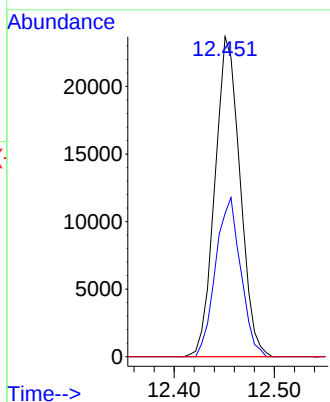
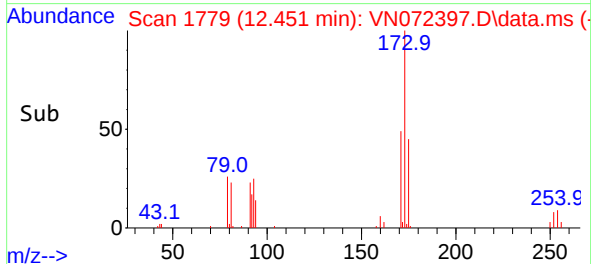
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01



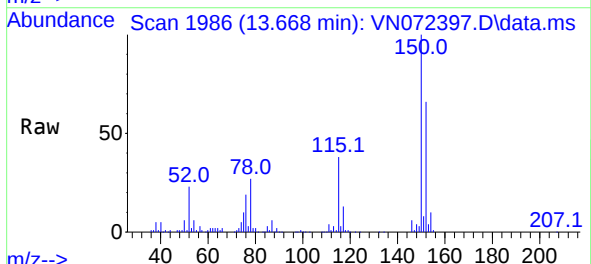
Tgt Ion:173 Resp: 41217
Ion Ratio Lower Upper
173 100
175 49.6 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

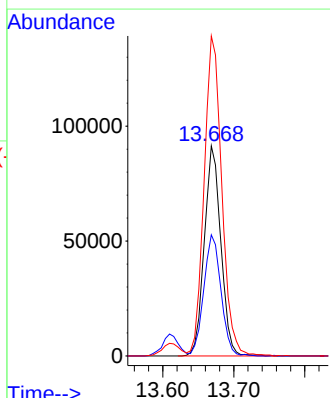
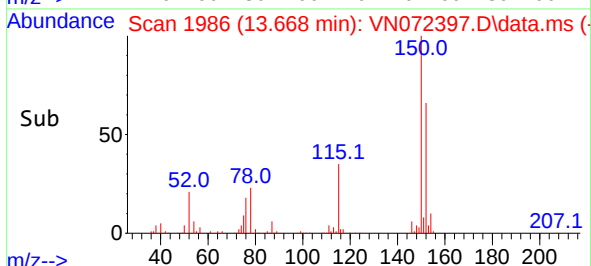
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

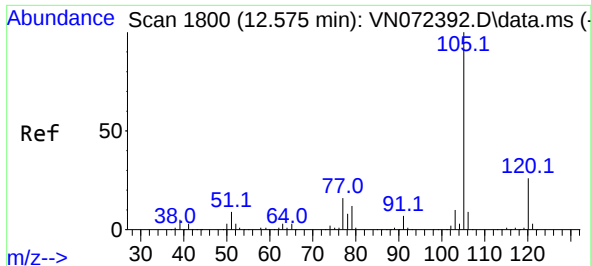


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16



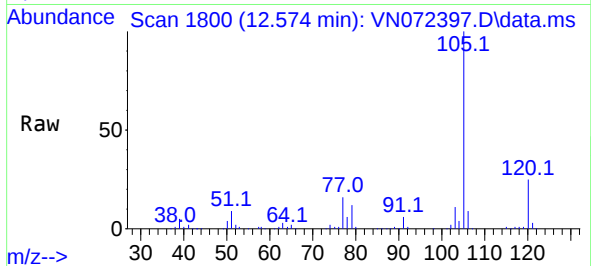
Tgt Ion:152 Resp: 147934
Ion Ratio Lower Upper
152 100
115 59.9 28.9 86.7
150 163.3 0.0 356.2





#73
Isopropylbenzene
Concen: 20.632 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16

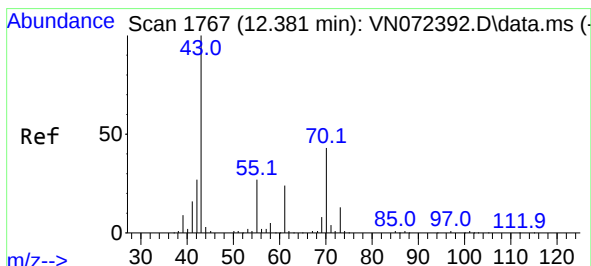
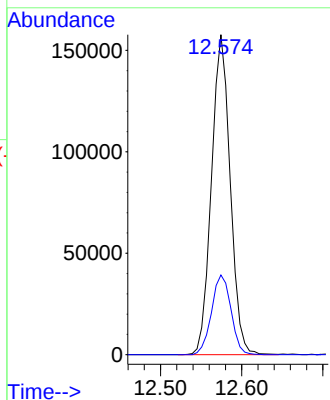
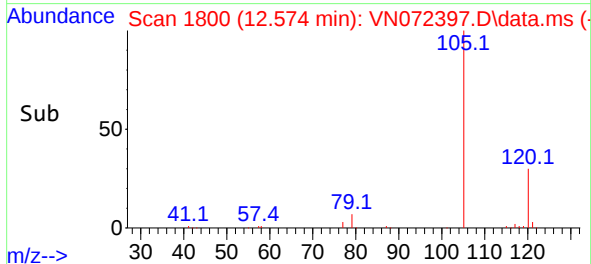
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01



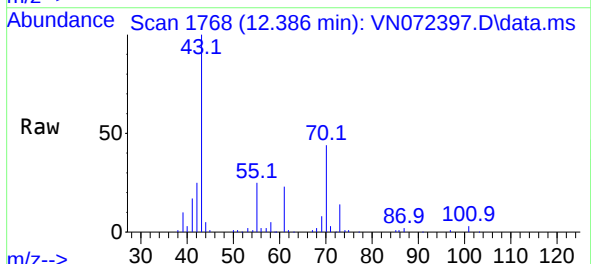
Tgt Ion:105 Resp: 25284
Ion Ratio Lower Upper
105 100
120 25.8 13.5 40.4

Manual Integrations
APPROVED

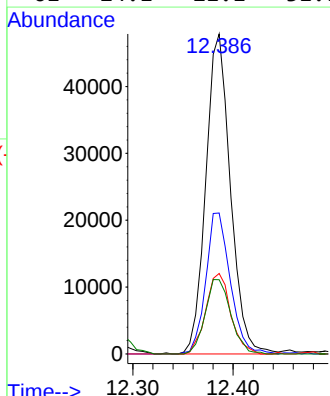
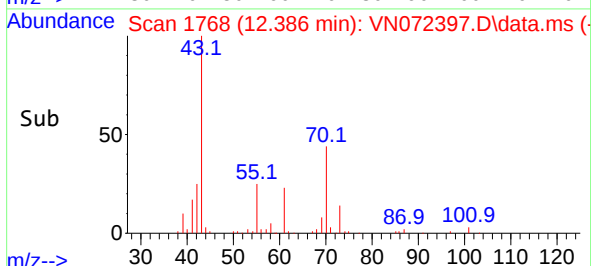
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

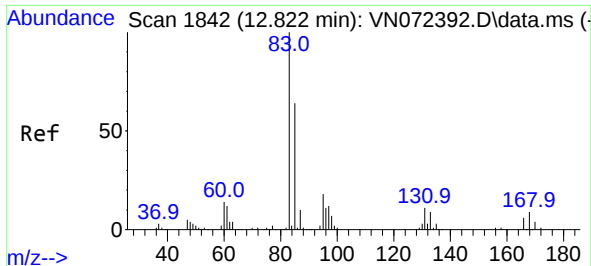


#74
N-ethyl acetate
Concen: 18.863 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.005 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16



Tgt Ion: 43 Resp: 81713
Ion Ratio Lower Upper
43 100
70 43.9 39.0 58.4
55 25.4 21.1 31.7
61 24.1 21.1 31.7





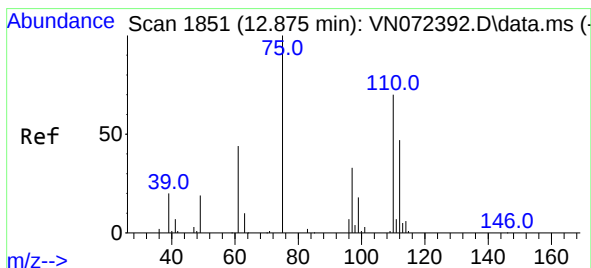
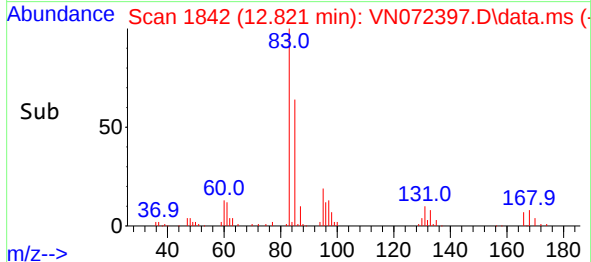
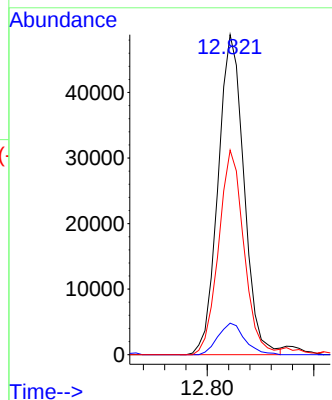
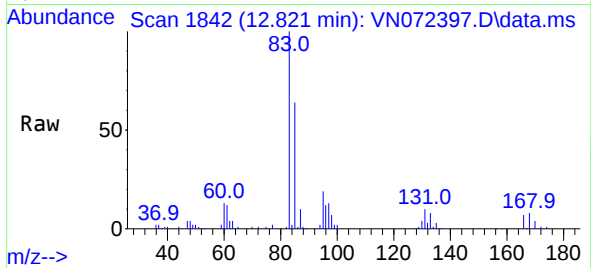
#75
1,1,2,2-Tetrachloroethane
Concen: 18.489 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01

Tgt Ion: 83 Resp: 82262
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.9
85 62.4 32.3 96.9

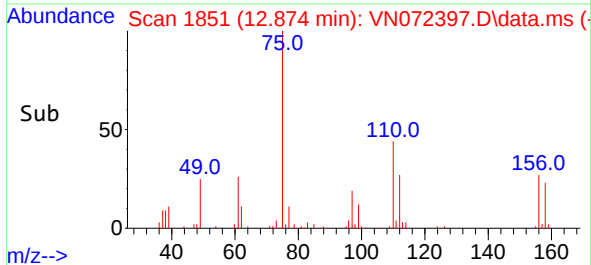
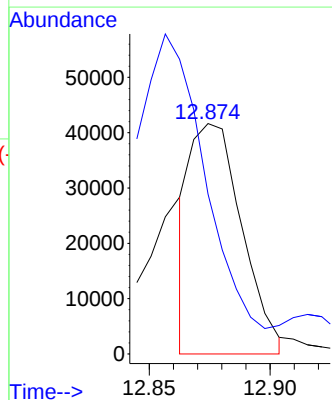
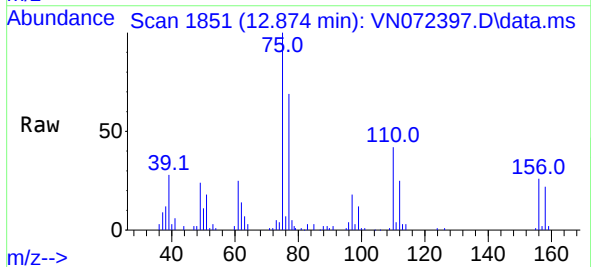
Manual Integrations
APPROVED

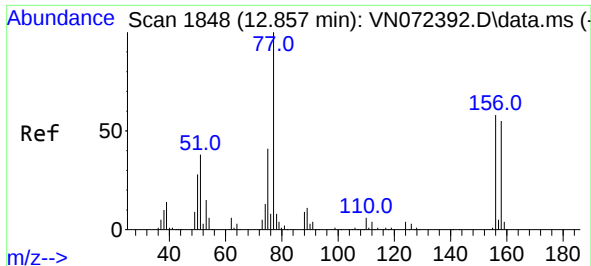
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#76
1,2,3-Trichloropropane
Concen: 16.019 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. -0.001 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16

Tgt Ion: 75 Resp: 61809
Ion Ratio Lower Upper
75 100
77 198.5 98.5 295.5





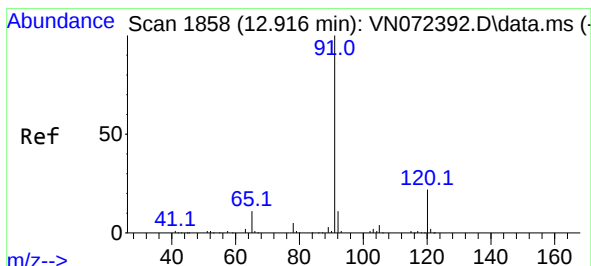
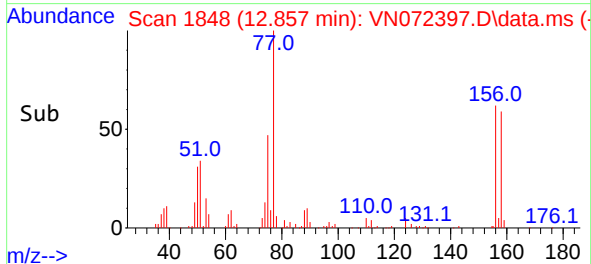
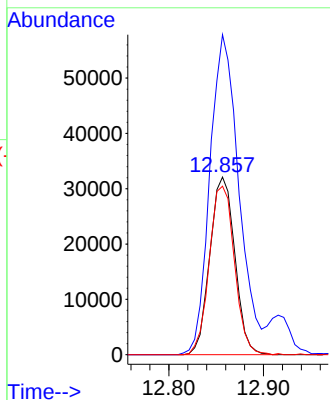
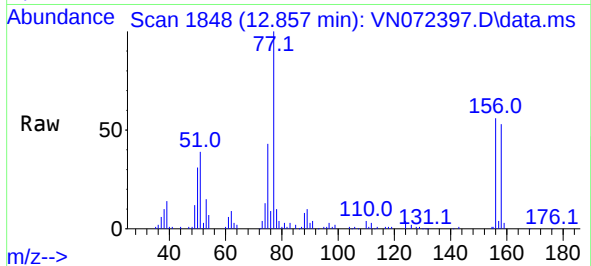
#77
Bromobenzene
Concen: 20.063 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01

Tgt Ion:156 Resp: 58824
Ion Ratio Lower Upper
156 100
77 208.5 100.5 301.5
158 95.9 48.9 146.6

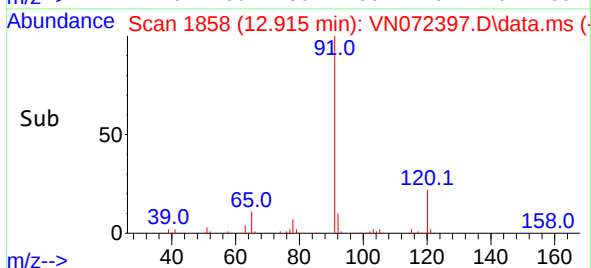
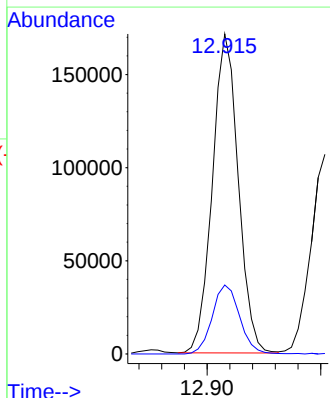
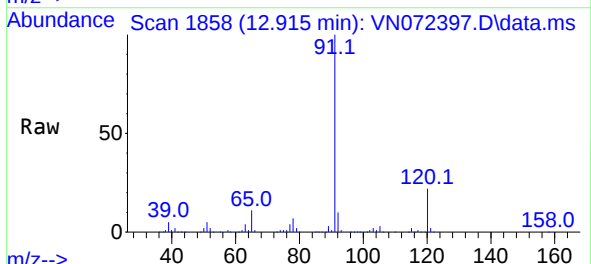
Manual Integrations
APPROVED

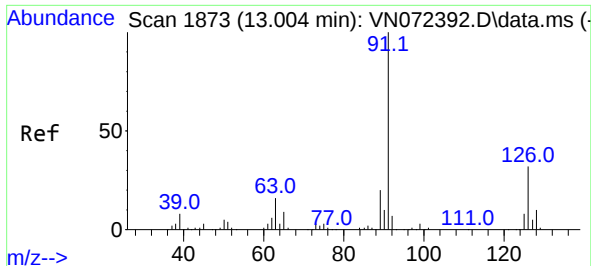
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#78
n-propylbenzene
Concen: 20.665 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16

Tgt Ion: 91 Resp: 271000
Ion Ratio Lower Upper
91 100
120 22.9 11.9 35.5





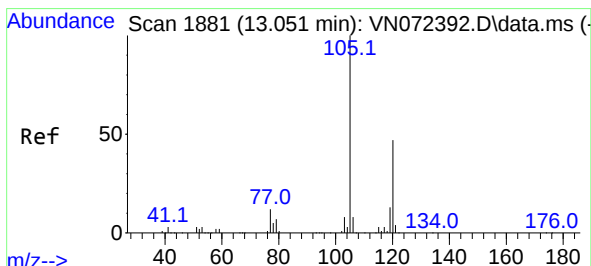
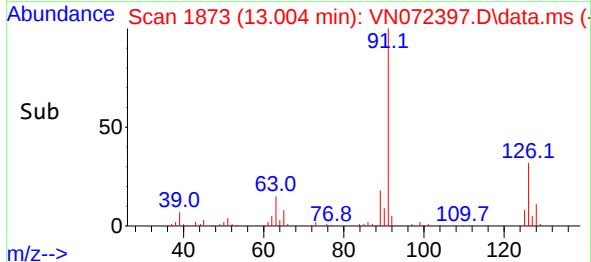
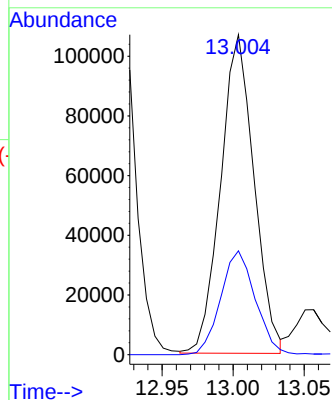
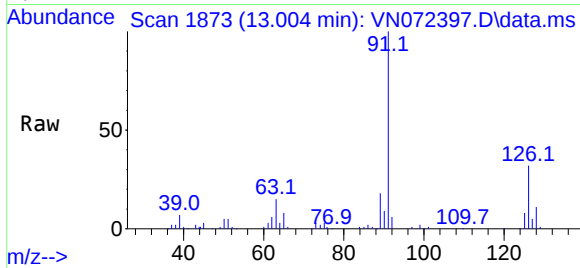
#79
2-Chlorotoluene
Concen: 20.257 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01

Tgt Ion: 91 Resp: 17451
Ion Ratio Lower Upper
91 100
126 33.9 17.3 51.9

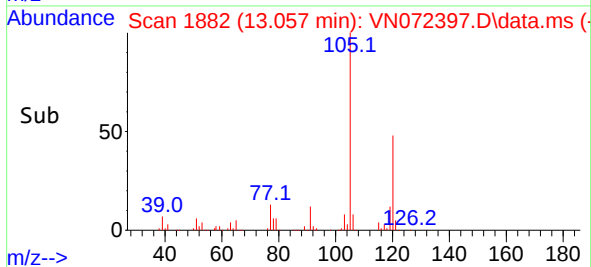
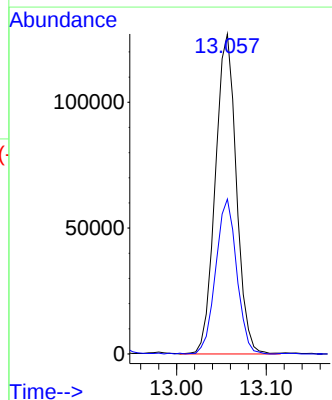
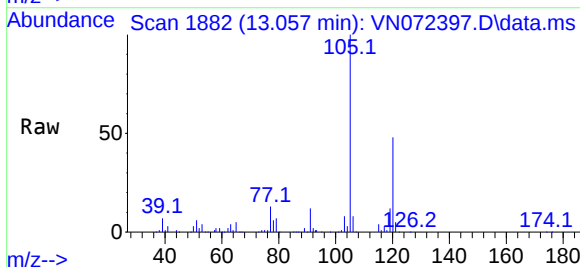
Manual Integrations
APPROVED

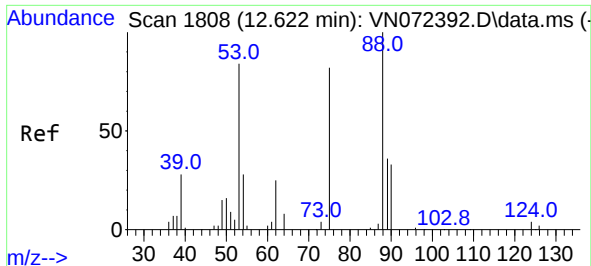
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.589 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16

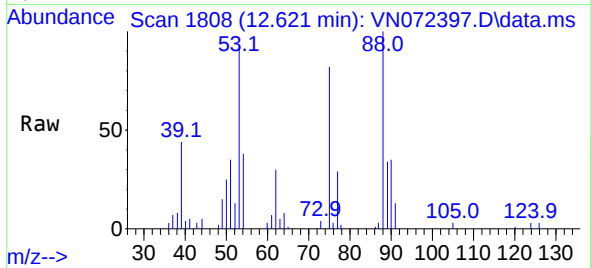
Tgt Ion:105 Resp: 206652
Ion Ratio Lower Upper
105 100
120 48.3 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 19.751 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16

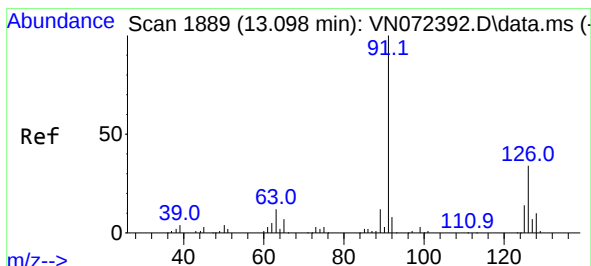
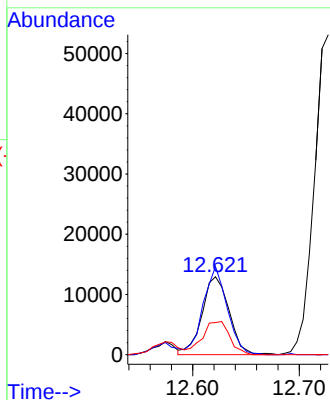
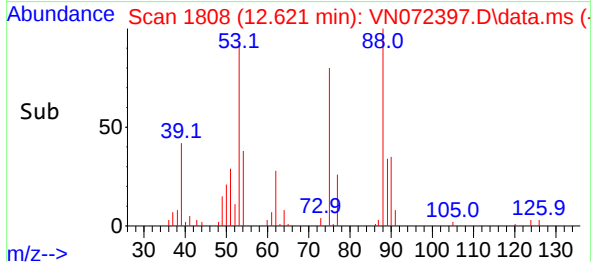
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01



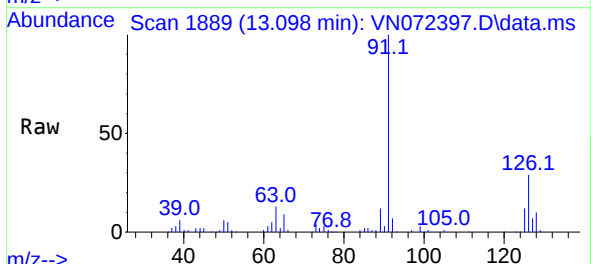
Tgt Ion: 75 Resp: 22844
Ion Ratio Lower Upper
75 100
53 99.8 78.0 117.0
89 43.1 37.2 55.8

Manual Integrations
APPROVED

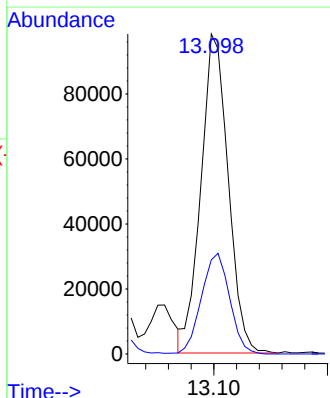
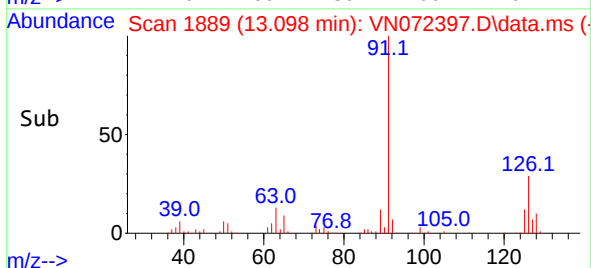
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

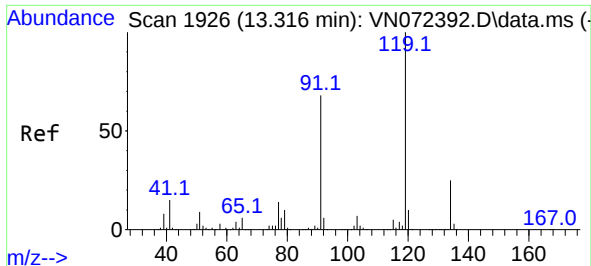


#82
4-Chlorotoluene
Concen: 20.053 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16



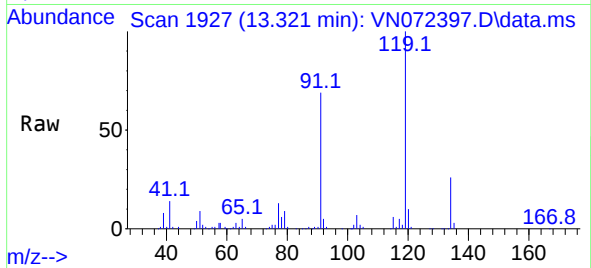
Tgt Ion: 91 Resp: 163726
Ion Ratio Lower Upper
91 100
126 32.7 17.2 51.6





#83
tert-Butylbenzene
Concen: 20.638 ug/l
RT: 13.321 min Scan# 1926
Delta R.T. 0.005 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16

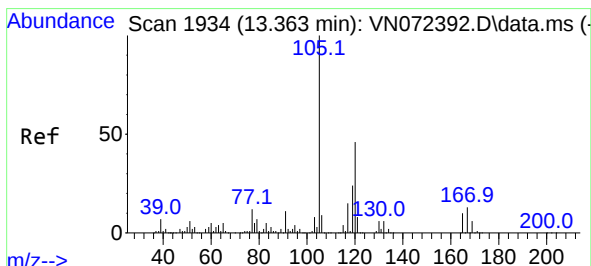
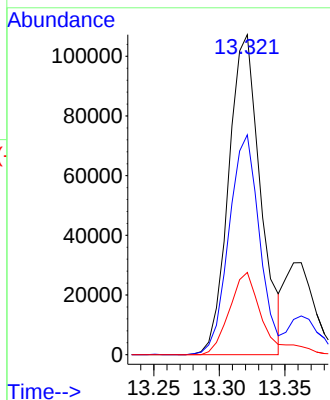
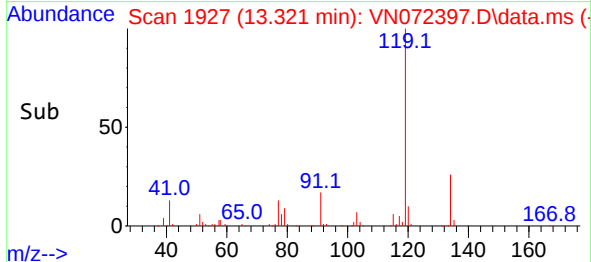
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01



Tgt Ion:119 Resp: 181339
Ion Ratio Lower Upper
119 100
91 65.9 31.6 94.8
134 27.0 13.7 41.1

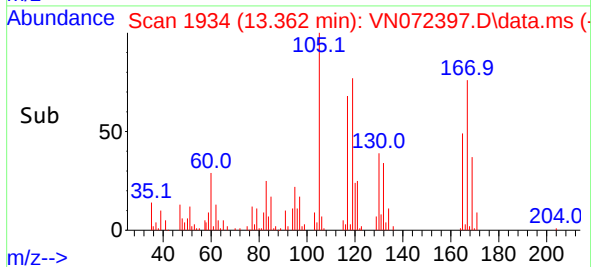
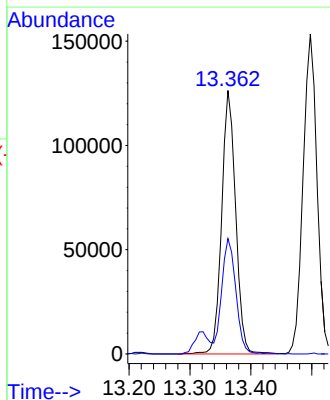
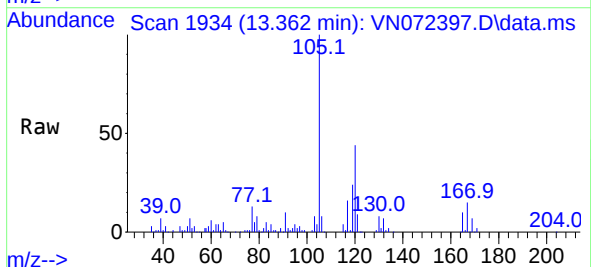
Manual Integrations
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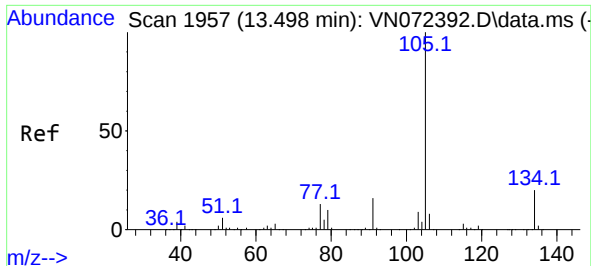
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.631 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.001 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16

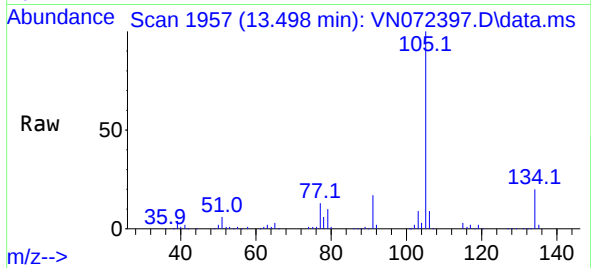
Tgt Ion:105 Resp: 201436
Ion Ratio Lower Upper
105 100
120 43.5 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 20.850 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072397.D
 Acq: 10 May 2022 17:16

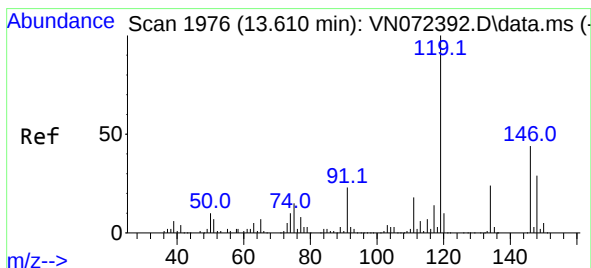
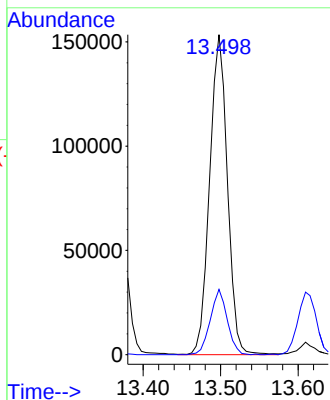
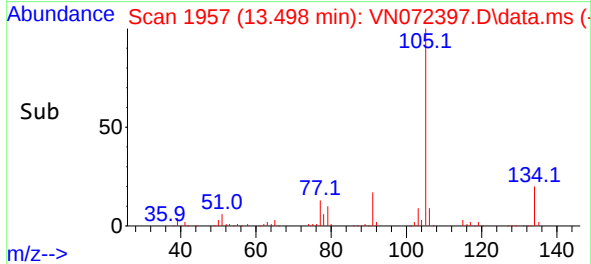
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0510WBS01



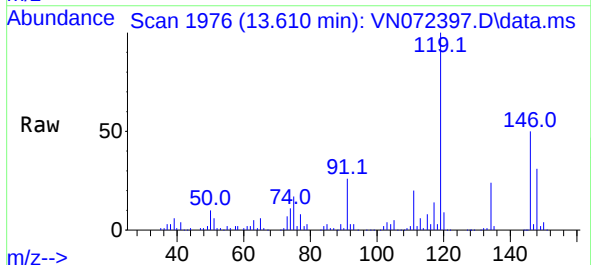
Tgt Ion:105 Resp: 244332
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.4 31.1

Manual Integrations
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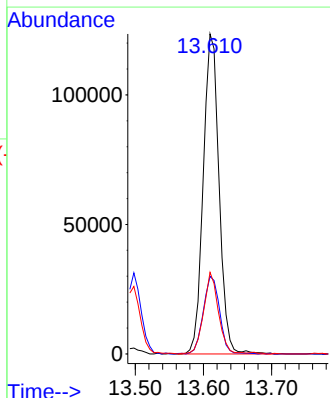
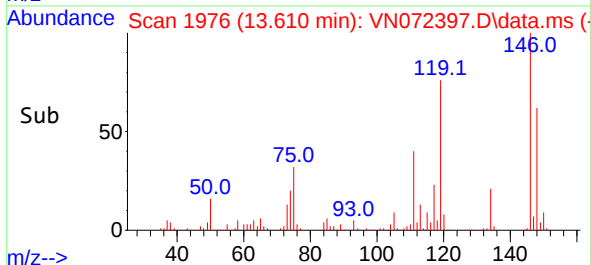
Reviewed By :John Carlone 05/11/2022
 Supervised By :Mahesh Dadoda 05/11/2022

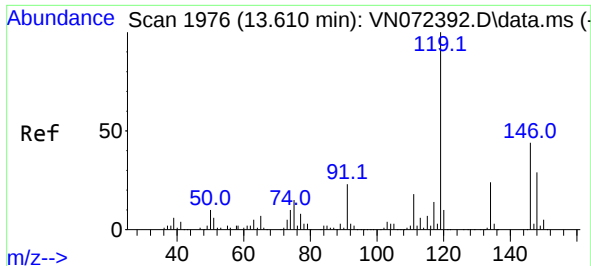


#86
 p-Isopropyltoluene
 Concen: 21.858 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072397.D
 Acq: 10 May 2022 17:16



Tgt Ion:119 Resp: 199523
 Ion Ratio Lower Upper
 119 100
 134 25.1 13.3 39.8
 91 24.0 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 20.049 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN072397.D

Acq: 10 May 2022 17:16

Instrument :

MSVOA_N

ClientSampleId :

VN0510WBS01

Tgt Ion:146 Resp: 10138

Ion Ratio Lower Upper

146 100

111 40.7 20.0 60.0

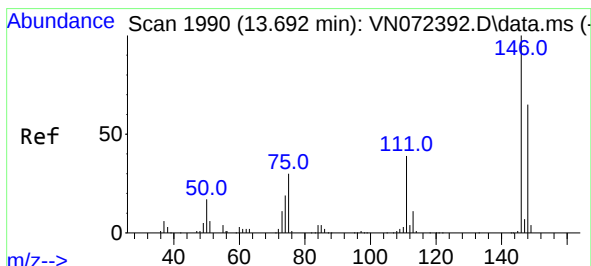
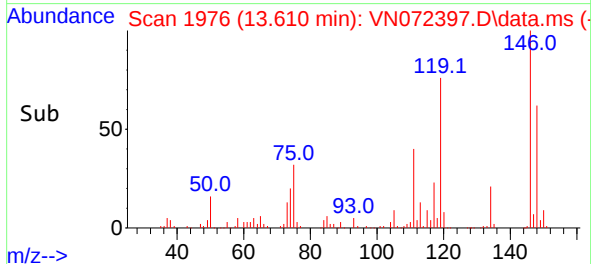
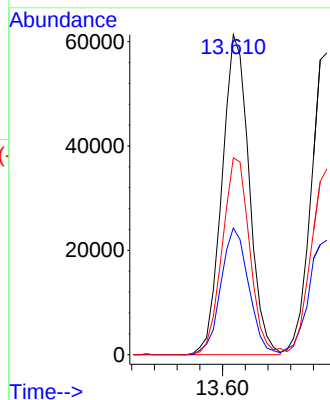
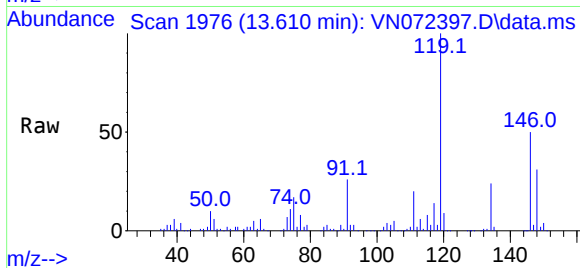
148 62.8 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2022

Supervised By :Mahesh Dadoda 05/11/2022



#88

1,4-Dichlorobenzene

Concen: 19.715 ug/l

RT: 13.692 min Scan# 1990

Delta R.T. -0.000 min

Lab File: VN072397.D

Acq: 10 May 2022 17:16

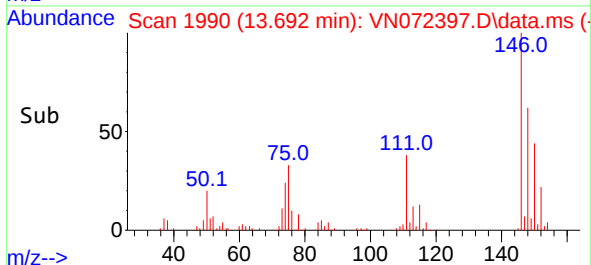
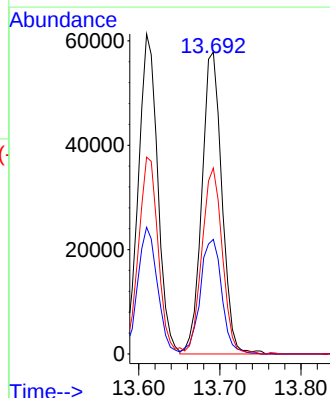
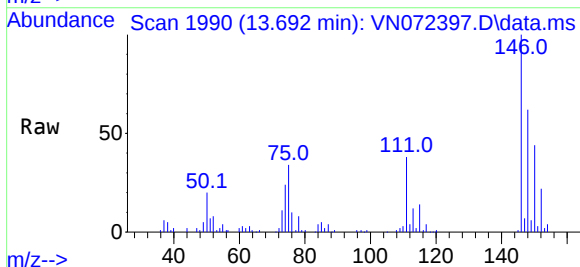
Tgt Ion:146 Resp: 99175

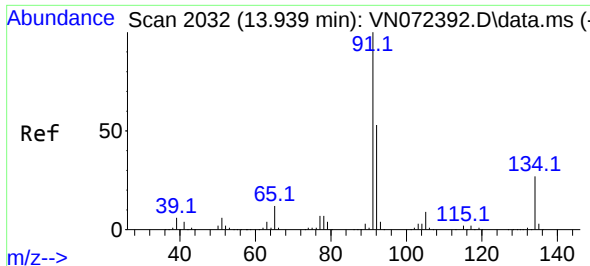
Ion Ratio Lower Upper

146 100

111 41.0 19.1 57.1

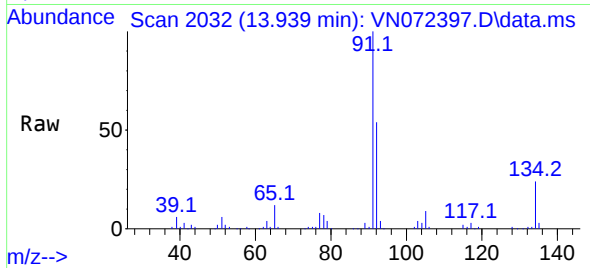
148 62.7 31.4 94.3





#89
n-Butylbenzene
Concen: 20.066 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16

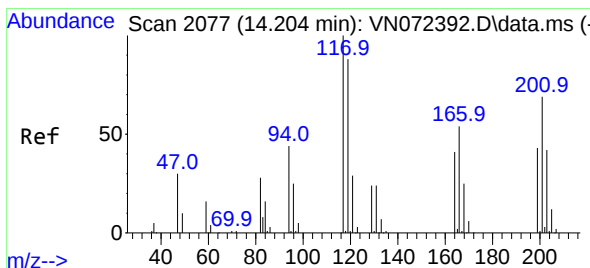
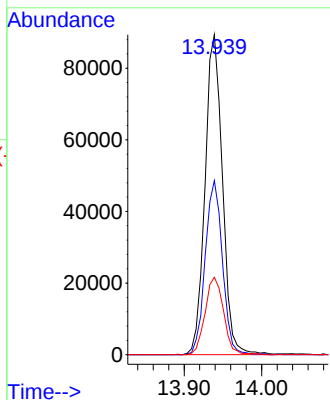
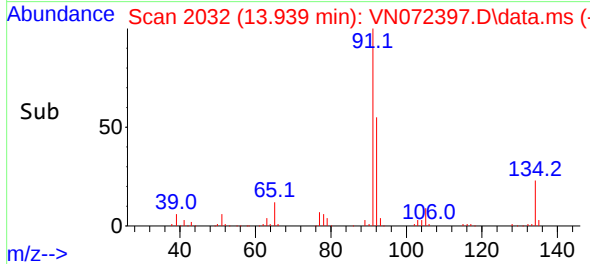
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01



Tgt Ion: 91 Resp: 140010
Ion Ratio Lower Upper
91 100
92 53.7 26.9 80.7
134 25.7 13.6 40.8

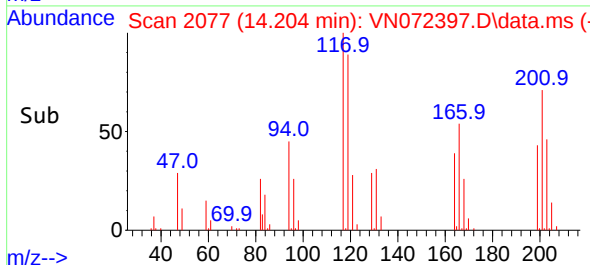
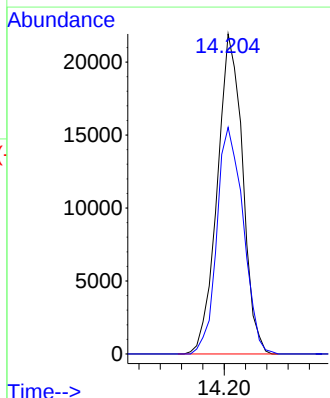
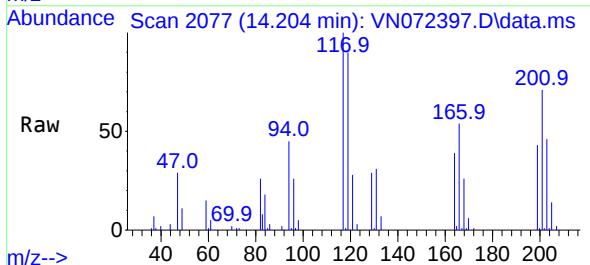
Manual Integrations
APPROVED

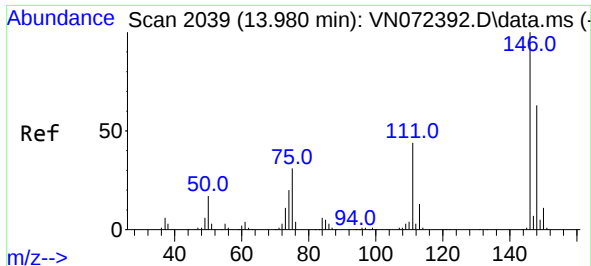
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#90
Hexachloroethane
Concen: 19.822 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16

Tgt Ion:117 Resp: 36158
Ion Ratio Lower Upper
117 100
201 73.9 40.6 122.0





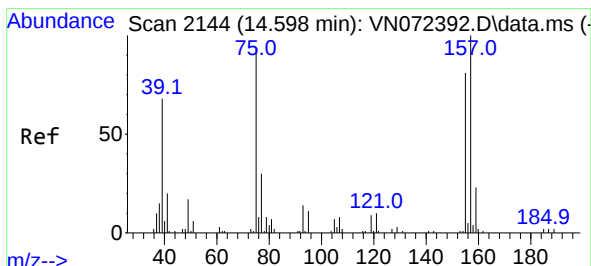
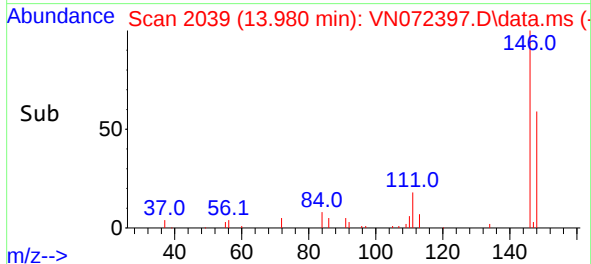
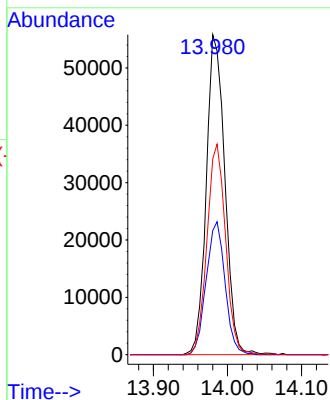
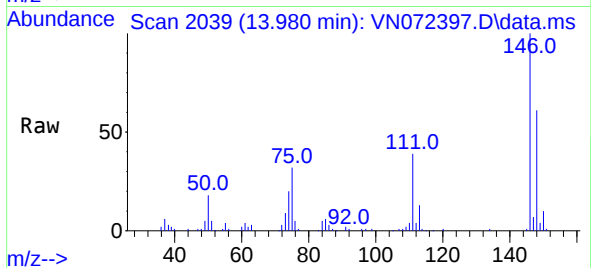
#91
1,2-Dichlorobenzene
Concen: 19.251 ug/l
RT: 13.980 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01

Tgt Ion:146 Resp: 9722
Ion Ratio Lower Upper
146 100
111 42.2 20.9 62.8
148 65.8 32.1 96.3

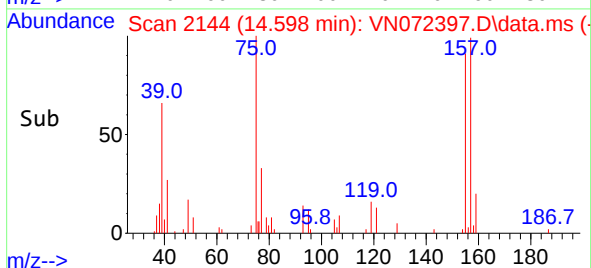
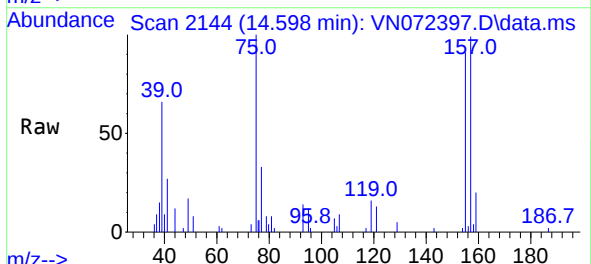
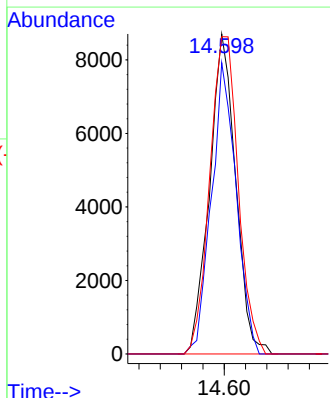
Manual Integrations
APPROVED

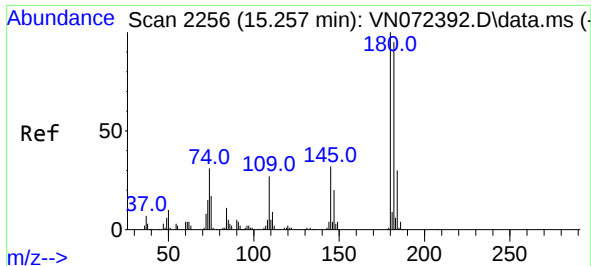
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.159 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16

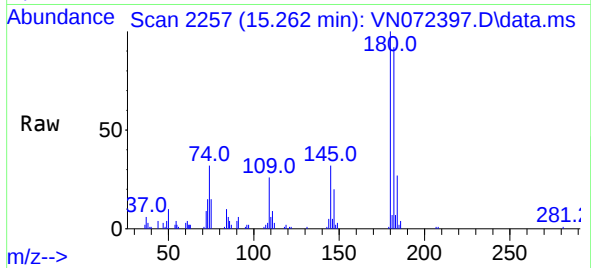
Tgt Ion: 75 Resp: 14823
Ion Ratio Lower Upper
75 100
155 86.3 44.9 134.5
157 108.0 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 20.297 ug/l
RT: 15.262 min Scan# 2257
Delta R.T. 0.005 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16

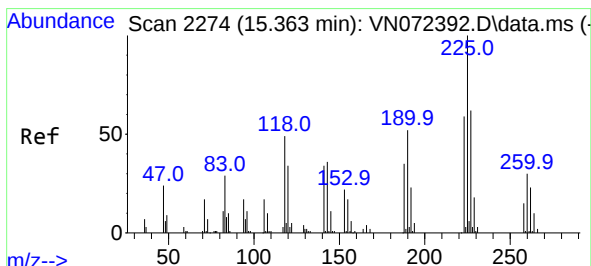
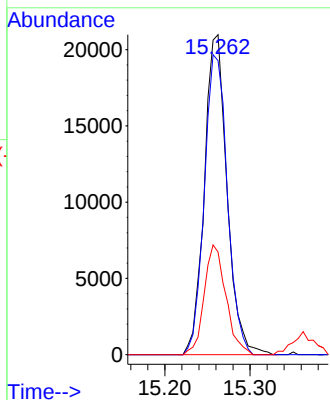
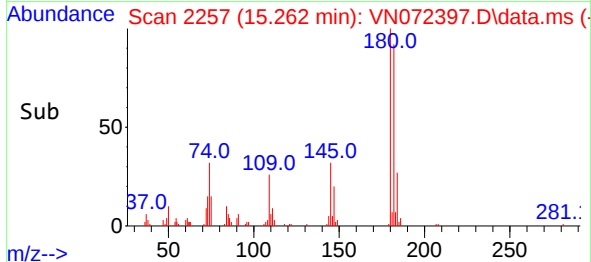
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01



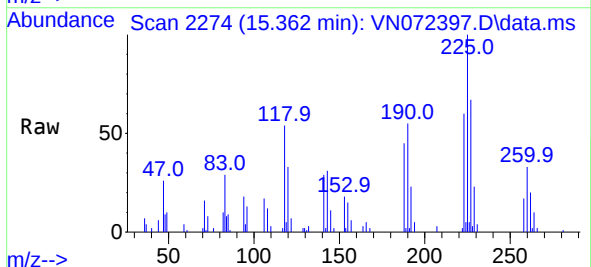
Tgt Ion:180 Resp: 38830
Ion Ratio Lower Upper
180 100
182 95.1 47.5 142.5
145 32.8 14.5 43.5

Manual Integrations
APPROVED

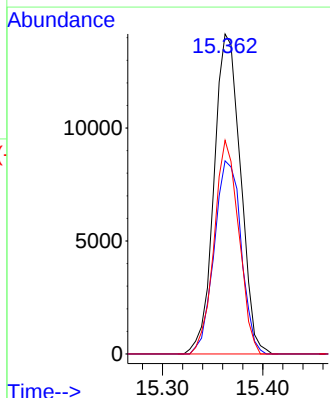
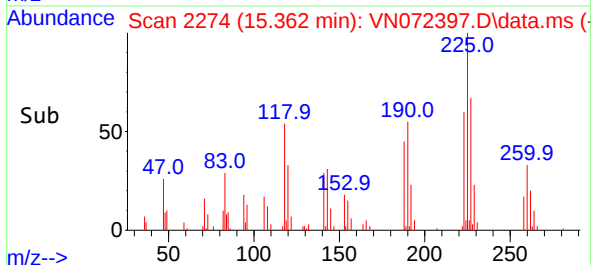
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

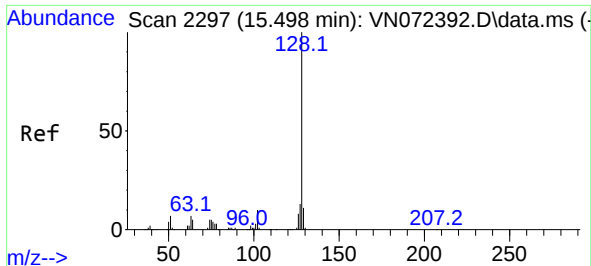


#94
Hexachlorobutadiene
Concen: 20.488 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.001 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16



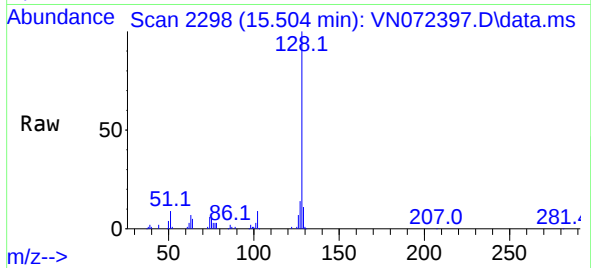
Tgt Ion:225 Resp: 25951
Ion Ratio Lower Upper
225 100
223 61.5 32.4 97.2
227 62.2 31.8 95.4





#95
Naphthalene
Concen: 17.721 ug/l
RT: 15.504 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16

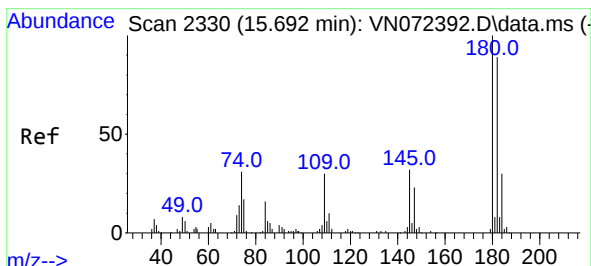
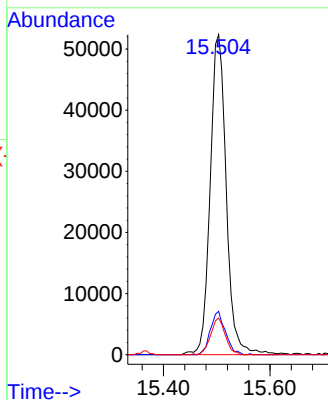
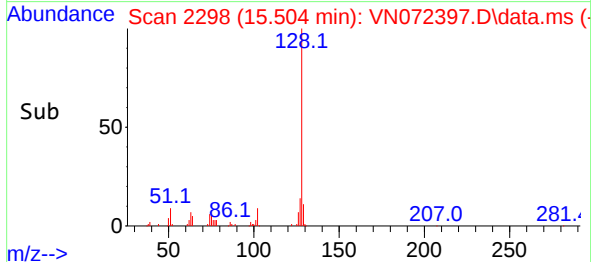
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01



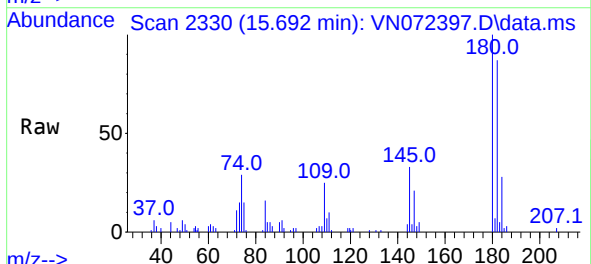
Tgt Ion:128 Resp: 109809
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.4 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.601 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN072397.D
Acq: 10 May 2022 17:16



Tgt Ion:180 Resp: 39495
Ion Ratio Lower Upper
180 100
182 95.8 47.8 143.3
145 32.9 15.5 46.5

