

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071822\
 Data File : VN073505.D
 Acq On : 18 Jul 2022 17:42
 Operator : JC\MD
 Sample : VN0718WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0718WBSD01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Jul 19 07:05:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	176394	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	325251	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	289688	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	136729	50.000	ug/l	0.00

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System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	142091	55.800	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 111.600%	
35) Dibromofluoromethane	7.951	113	114041	52.701	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.400%	
50) Toluene-d8	10.381	98	378596	49.261	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.520%	
62) 4-Bromofluorobenzene	12.669	95	148906	50.416	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.840%	

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Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	47913	18.579	ug/l	99
3) Chloromethane	2.269	50	47714	19.057	ug/l	100
4) Vinyl Chloride	2.405	62	40614	19.091	ug/l	99
5) Bromomethane	2.799	94	19767	19.673	ug/l	94
6) Chloroethane	2.963	64	28599	22.853	ug/l	99
7) Trichlorofluoromethane	3.310	101	68834	18.716	ug/l	95
8) Diethyl Ether	3.769	74	33575	22.426	ug/l	76
9) 1,1,2-Trichlorotrifluo...	4.146	101	44402	20.432	ug/l	95
10) Methyl Iodide	4.346	142	43201	17.556	ug/l	95
11) Tert butyl alcohol	5.287	59	80312	130.194	ug/l	99
12) 1,1-Dichloroethene	4.116	96	41738	20.100	ug/l	98
13) Acrolein	3.987	56	16266	41.718	ug/l	94
14) Allyl chloride	4.763	41	97130	22.204	ug/l #	87
15) Acrylonitrile	5.475	53	212872	134.053	ug/l	99
16) Acetone	4.222	43	199218	139.376	ug/l	98
17) Carbon Disulfide	4.457	76	89114	16.551	ug/l	97
18) Methyl Acetate	4.775	43	124201	31.007	ug/l #	88
19) Methyl tert-butyl Ether	5.534	73	174507	23.058	ug/l	97
20) Methylene Chloride	5.010	84	56675	22.562	ug/l	90
21) trans-1,2-Dichloroethene	5.516	96	44904	20.696	ug/l	90
22) Diisopropyl ether	6.416	45	202254	24.778	ug/l #	95
23) Vinyl Acetate	6.351	43	849866	116.287	ug/l #	92
24) 1,1-Dichloroethane	6.298	63	102151	24.182	ug/l	97
25) 2-Butanone	7.263	43	321284	141.181	ug/l #	88
26) 2,2-Dichloropropane	7.245	77	63145	16.163	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	56663	21.565	ug/l	95
28) Bromochloromethane	7.587	49	46236	26.135	ug/l #	78
29) Tetrahydrofuran	7.616	42	210443	135.054	ug/l #	85
30) Chloroform	7.751	83	102527	24.098	ug/l	97
31) Cyclohexane	8.022	56	81047	19.434	ug/l	89
32) 1,1,1-Trichloroethane	7.945	97	82202	21.680	ug/l	99
36) 1,1-Dichloropropene	8.151	75	65900	19.792	ug/l	96
37) Ethyl Acetate	7.340	43	117774	23.409	ug/l	95
38) Carbon Tetrachloride	8.134	117	66395	19.282	ug/l	92
39) Methylcyclohexane	9.392	83	68669	16.565	ug/l #	88
40) Benzene	8.392	78	217228	21.140	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.569	41	56937	23.335	ug/l	#	88
42) 1,2-Dichloroethane	8.457	62	83254	22.351	ug/l		98
43) Isopropyl Acetate	8.498	43	166872	23.079	ug/l	#	93
44) Trichloroethene	9.151	130	52124	19.933	ug/l		97
45) 1,2-Dichloropropane	9.428	63	58964	22.513	ug/l		98
46) Dibromomethane	9.516	93	38810	21.824	ug/l		90
47) Bromodichloromethane	9.704	83	76016	22.070	ug/l		95
48) Methyl methacrylate	9.498	41	81037	24.206	ug/l	#	85
49) 1,4-Dioxane	9.510	88	32807	516.208	ug/l	#	87
51) 4-Methyl-2-Pentanone	10.269	43	600548	130.974	ug/l		90
52) Toluene	10.445	92	131079	20.641	ug/l		99
53) t-1,3-Dichloropropene	10.657	75	73103	19.280	ug/l		99
54) cis-1,3-Dichloropropene	10.128	75	82448	20.141	ug/l	#	88
55) 1,1,2-Trichloroethane	10.839	97	57928	22.157	ug/l		97
56) Ethyl methacrylate	10.704	69	90126	21.328	ug/l	#	82
57) 1,3-Dichloropropane	10.986	76	99859	22.281	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.981	63	220451	116.977	ug/l		94
59) 2-Hexanone	11.028	43	456041	130.477	ug/l		88
60) Dibromochloromethane	11.180	129	54524	21.874	ug/l		99
61) 1,2-Dibromoethane	11.286	107	55932	21.419	ug/l		99
64) Tetrachloroethene	10.916	164	46904	19.828	ug/l		94
65) Chlorobenzene	11.710	112	134651	20.552	ug/l		98
66) 1,1,1,2-Tetrachloroethane	11.786	131	51689	21.449	ug/l		99
67) Ethyl Benzene	11.786	91	243640	20.484	ug/l		99
68) m/p-Xylenes	11.892	106	182947	40.755	ug/l		96
69) o-Xylene	12.222	106	92105	20.099	ug/l		98
70) Styrene	12.233	104	151798	21.455	ug/l		100
71) Bromoform	12.398	173	38670	21.930	ug/l	#	96
73) Isopropylbenzene	12.522	105	238662	20.213	ug/l		97
74) N-amyl acetate	12.327	43	126011	21.314	ug/l	#	89
75) 1,1,2,2-Tetrachloroethane	12.769	83	92287	23.554	ug/l		98
76) 1,2,3-Trichloropropane	12.822	75	82700m	23.132	ug/l		
77) Bromobenzene	12.798	156	53918	19.641	ug/l		79
78) n-propylbenzene	12.863	91	269438	20.542	ug/l		97
79) 2-Chlorotoluene	12.945	91	170947	20.592	ug/l		96
80) 1,3,5-Trimethylbenzene	12.998	105	193394	20.095	ug/l		100
81) trans-1,4-Dichloro-2-b...	12.569	75	24282	18.626	ug/l		88
82) 4-Chlorotoluene	13.045	91	157367	19.580	ug/l		98
83) tert-Butylbenzene	13.263	119	179111	20.760	ug/l		97
84) 1,2,4-Trimethylbenzene	13.310	105	194791	20.273	ug/l		98
85) sec-Butylbenzene	13.439	105	242772	20.955	ug/l		98
86) p-Isopropyltoluene	13.557	119	188330	20.123	ug/l		99
87) 1,3-Dichlorobenzene	13.557	146	98752	20.052	ug/l		99
88) 1,4-Dichlorobenzene	13.633	146	98792	20.021	ug/l		97
89) n-Butylbenzene	13.880	91	147113	18.864	ug/l		98
90) Hexachloroethane	14.145	117	35362	20.275	ug/l		83
91) 1,2-Dichlorobenzene	13.927	146	104614	20.853	ug/l		100
92) 1,2-Dibromo-3-Chloropr...	14.539	75	21225	22.288	ug/l		83
93) 1,2,4-Trichlorobenzene	15.192	180	47580	18.215	ug/l		97
94) Hexachlorobutadiene	15.298	225	22586	19.450	ug/l		99
95) Naphthalene	15.433	128	196478	18.645	ug/l		99
96) 1,2,3-Trichlorobenzene	15.627	180	53037	19.683	ug/l		95

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Quant Title : SW846 8260
QLast Update : Wed Jun 29 01:54:03 2022
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN0718WBSD01

Manual Integrations
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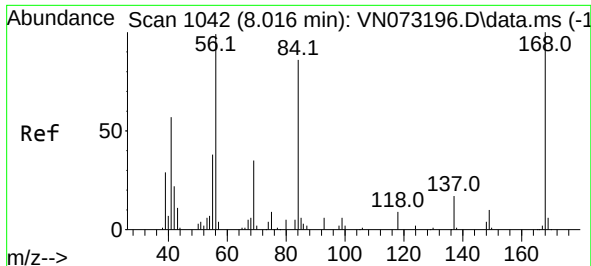
Reviewed By :John
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed						

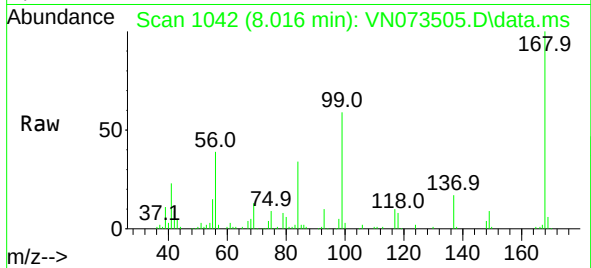
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42

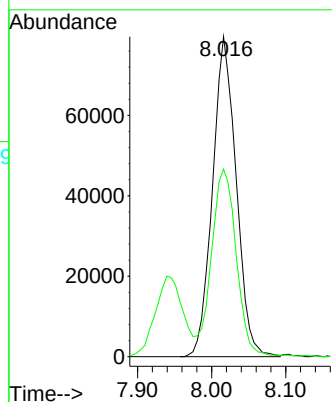
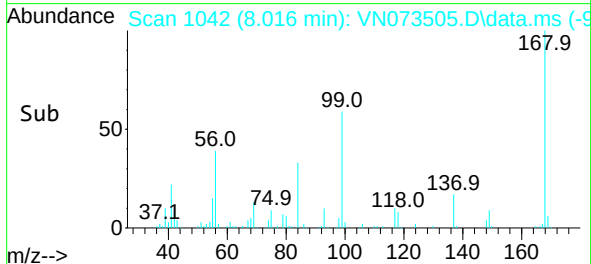
Instrument :
MSVOA_N
Client Sample Id :
VN0718WBSD01



Tgt Ion:168 Resp: 176394
Ion Ratio Lower Upper
168 100
99 58.4 42.3 63.5

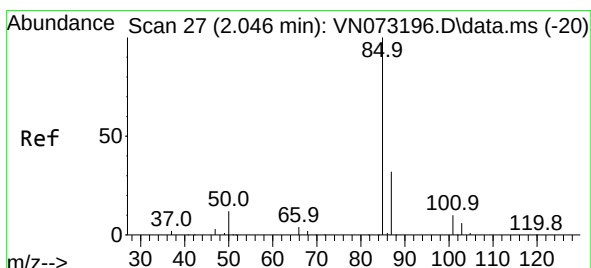
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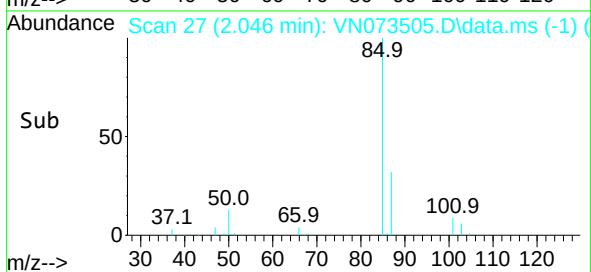
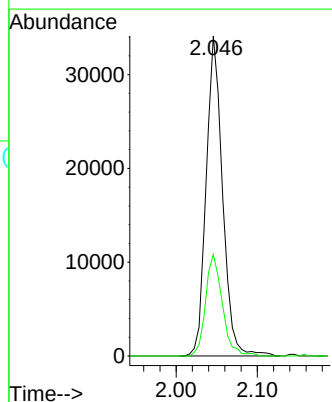
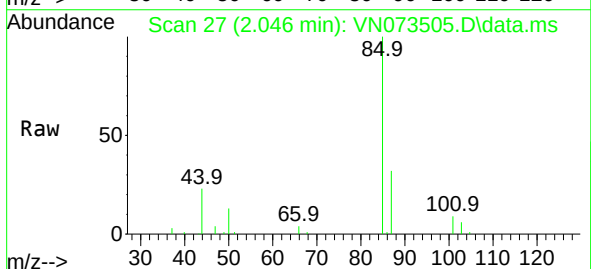
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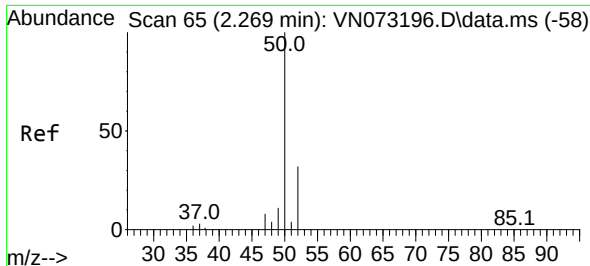
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#2
Dichlorodifluoromethane
Concen: 18.579 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42

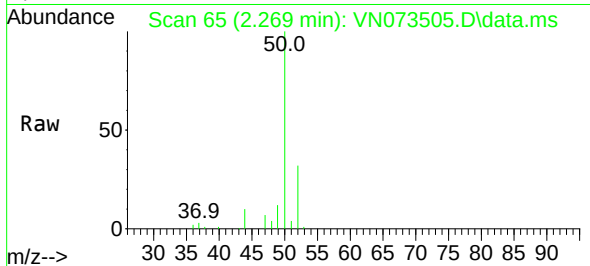
Tgt Ion: 85 Resp: 47913
Ion Ratio Lower Upper
85 100
87 31.8 15.7 47.1





#3
Chloromethane
Concen: 19.057 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42

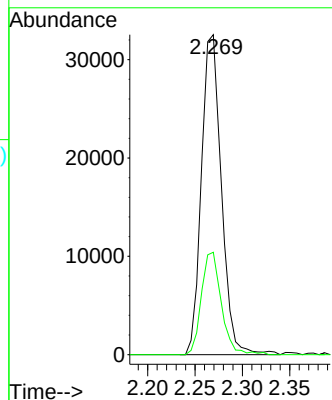
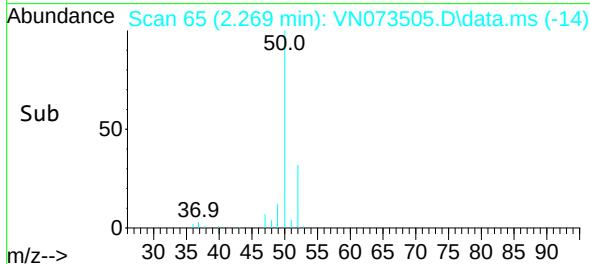
Instrument :
MSVOA_N
Client Sample Id :
VN0718WBSD01



Tgt Ion: 50 Resp: 47714
Ion Ratio Lower Upper
50 100
52 32.0 25.7 38.5

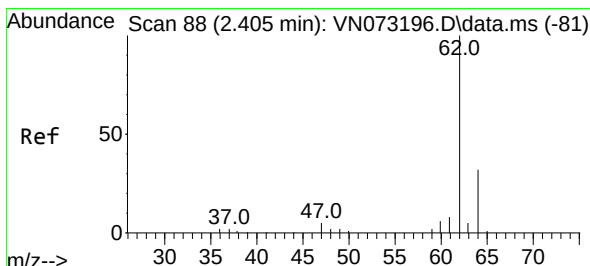
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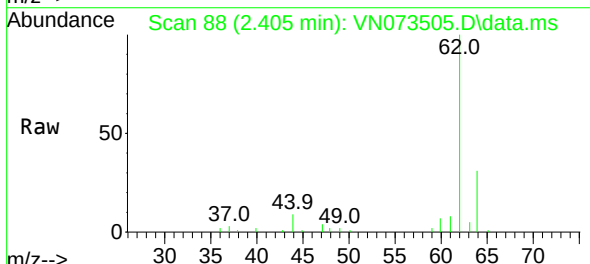


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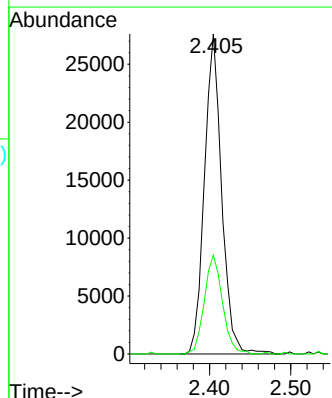
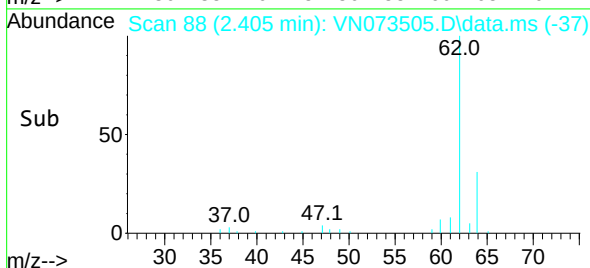
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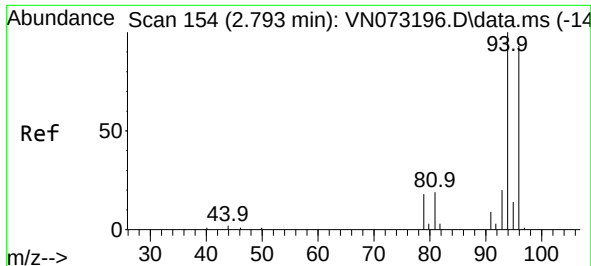


#4
Vinyl Chloride
Concen: 19.091 ug/l
RT: 2.405 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42



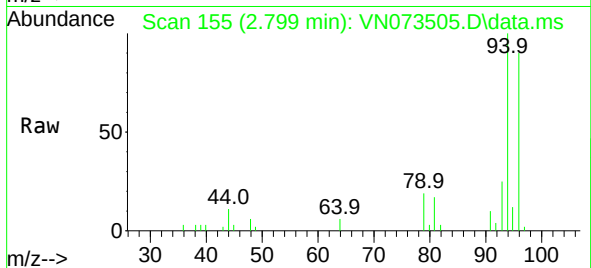
Tgt Ion: 62 Resp: 40614
Ion Ratio Lower Upper
62 100
64 30.9 25.0 37.4





#5
Bromomethane
Concen: 19.673 ug/l
RT: 2.799 min Scan# 154
Delta R.T. 0.006 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42

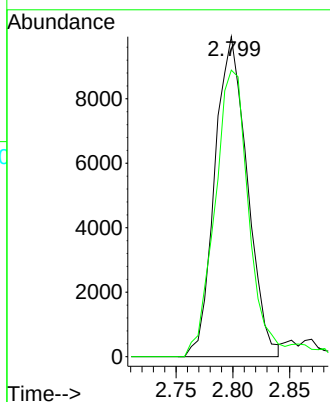
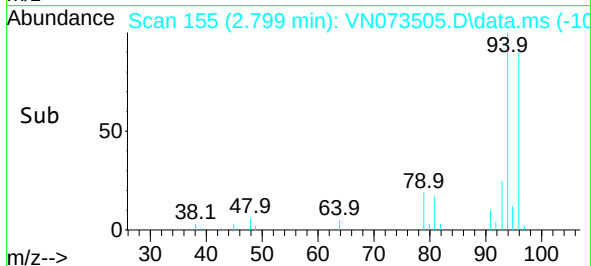
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBSD01



Tgt Ion: 94 Resp: 1976
Ion Ratio Lower Upper
94 100
96 89.6 76.0 114.0

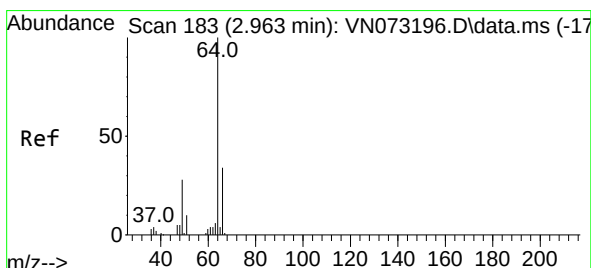
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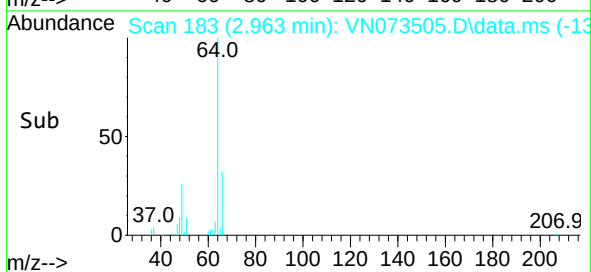
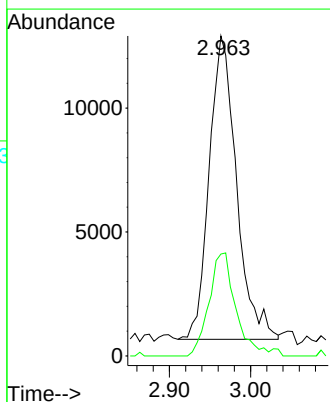
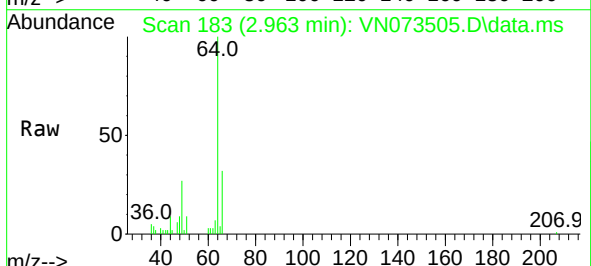
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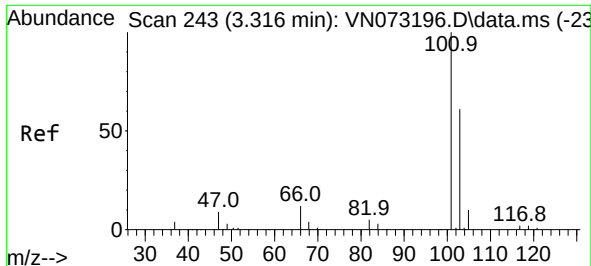
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#6
Chloroethane
Concen: 22.853 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.000 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42

Tgt Ion: 64 Resp: 28599
Ion Ratio Lower Upper
64 100
66 33.6 26.2 39.4





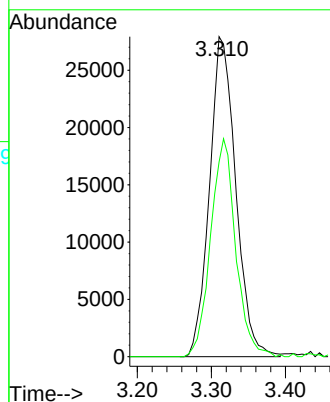
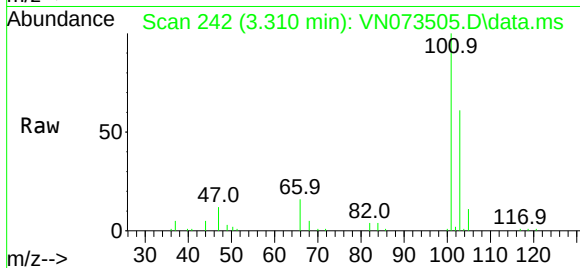
#7
Trichlorofluoromethane
Concen: 18.716 ug/l
RT: 3.310 min Scan# 243
Delta R.T. -0.006 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42

Instrument :
MSVOA_N
ClientSampleId :
VN0718WBSD01

Tgt Ion:101 Resp: 68834
Ion Ratio Lower Upper
101 100
103 60.8 51.5 77.3

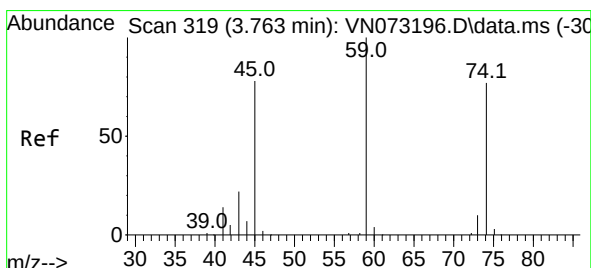
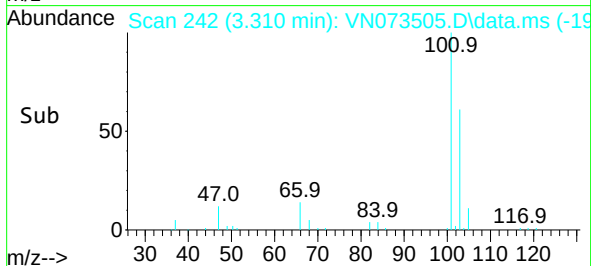
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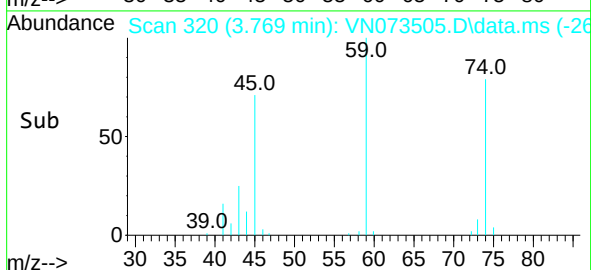
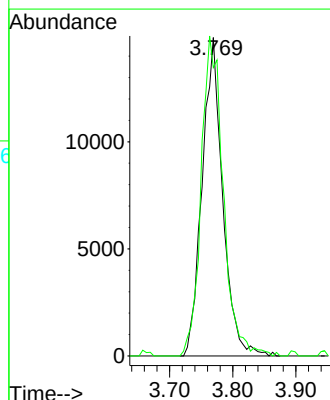
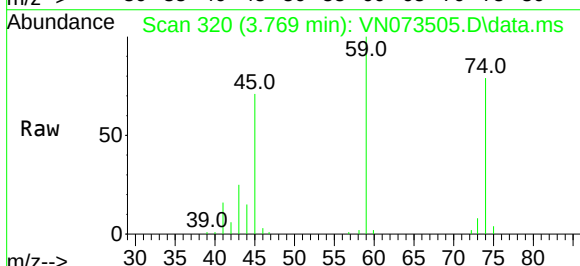
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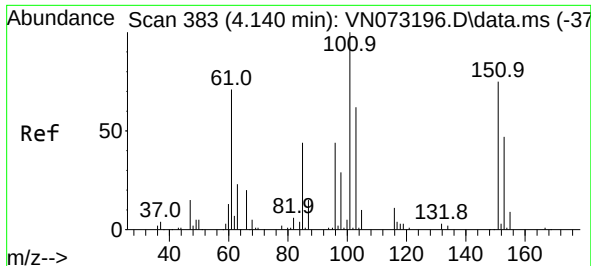
07/19/2022



#8
Diethyl Ether
Concen: 22.426 ug/l
RT: 3.769 min Scan# 320
Delta R.T. 0.006 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42

Tgt Ion: 74 Resp: 33575
Ion Ratio Lower Upper
74 100
45 107.9 42.9 128.5





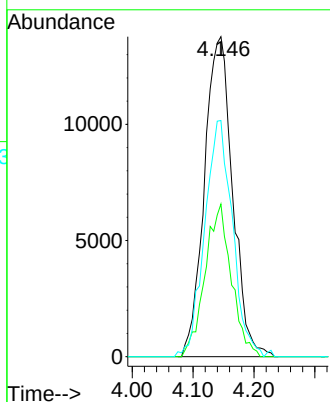
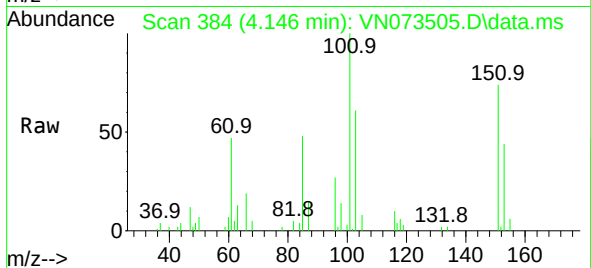
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.432 ug/l
RT: 4.146 min Scan# 383
Delta R.T. 0.006 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42

Instrument :
MSVOA_N
ClientSampleId :
VN0718WBSD01

Tgt Ion:101 Resp: 4440
Ion Ratio Lower Upper
101 100
85 44.4 34.7 52.1
151 72.4 63.0 94.4

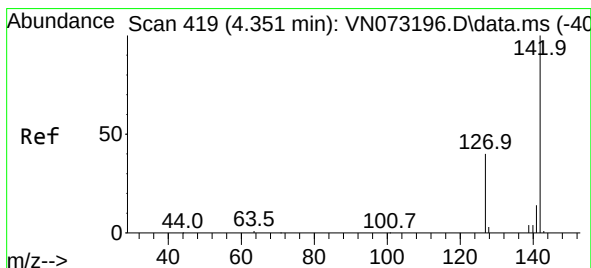
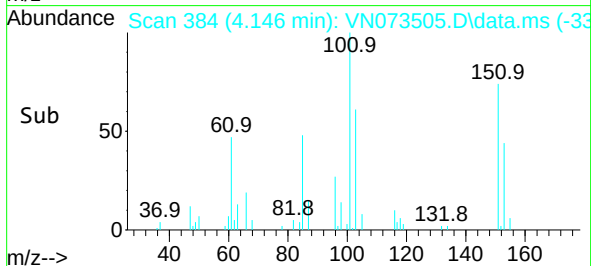
Manual Integrations
APPROVED

Reviewed By :John
Carlone



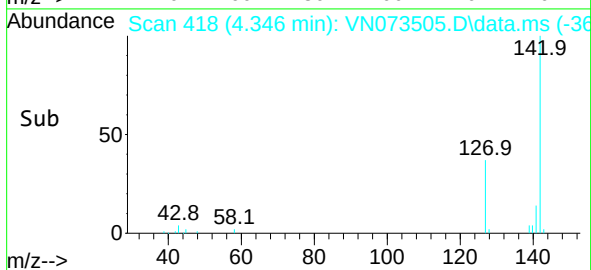
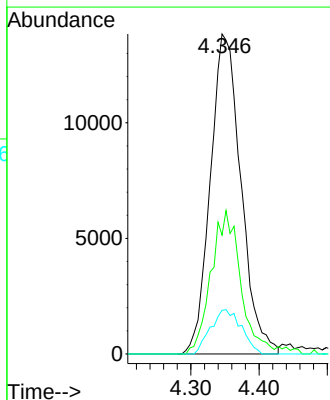
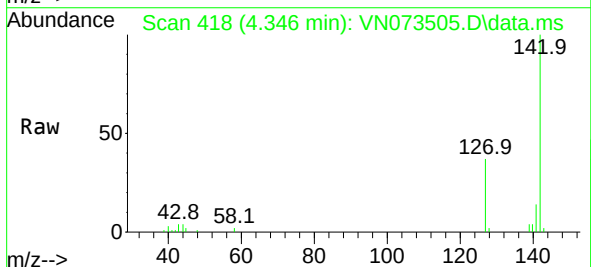
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Supervised By :Mahesh
Dadoda

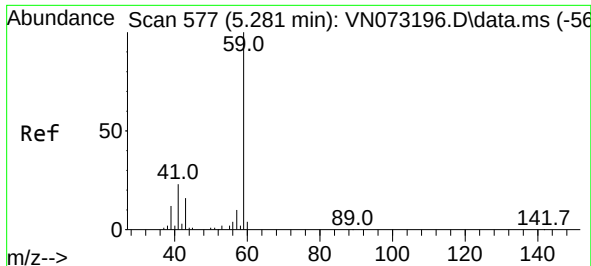
07/19/2022



#10
Methyl Iodide
Concen: 17.556 ug/l
RT: 4.346 min Scan# 418
Delta R.T. -0.005 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42

Tgt Ion:142 Resp: 43201
Ion Ratio Lower Upper
142 100
127 42.9 31.3 46.9
141 13.9 11.2 16.8





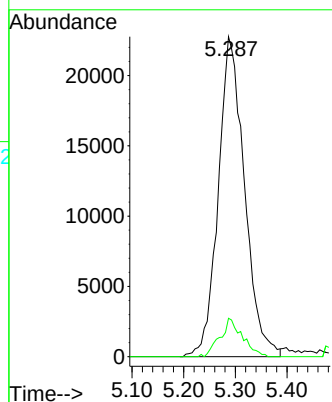
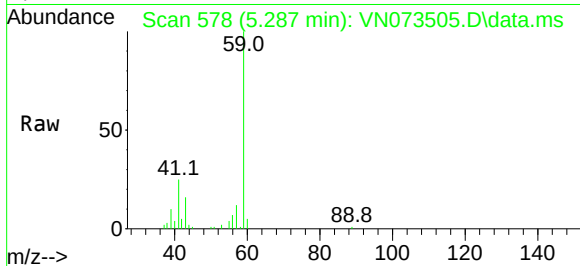
#11
Tert butyl alcohol
Concen: 130.194 ug/l
RT: 5.287 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42

Instrument :
MSVOA_N
ClientSampleId :
VN0718WBSD01

Tgt Ion: 59 Resp: 80312
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

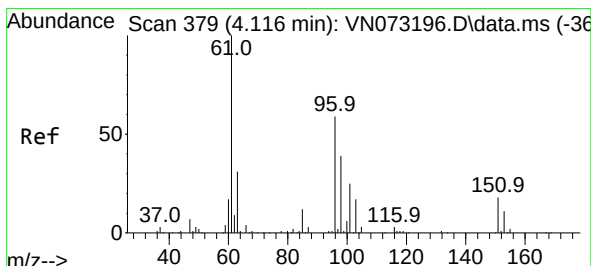
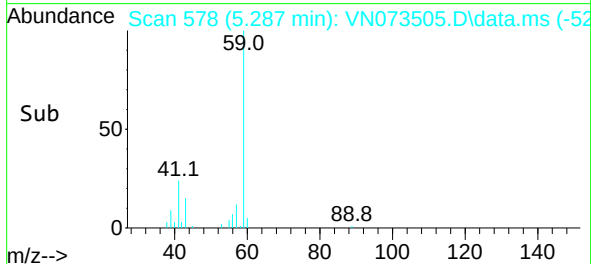
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APPROVED

Reviewed By :John
Carlone



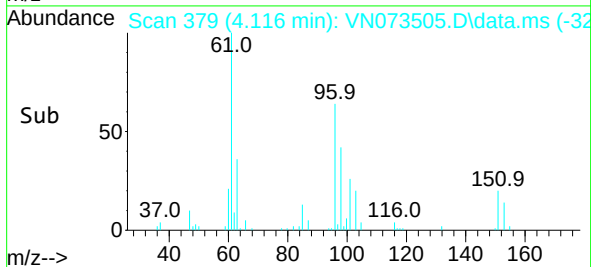
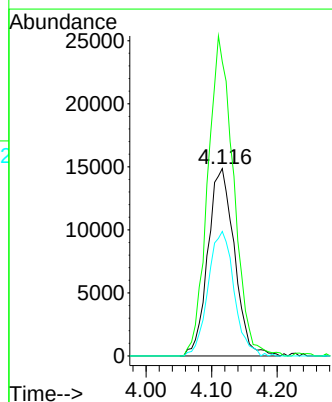
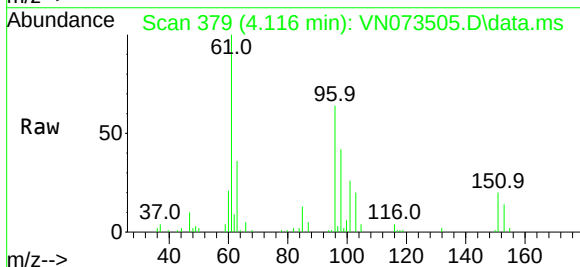
07/19/2022
Supervised By :Mahesh
Dadoda

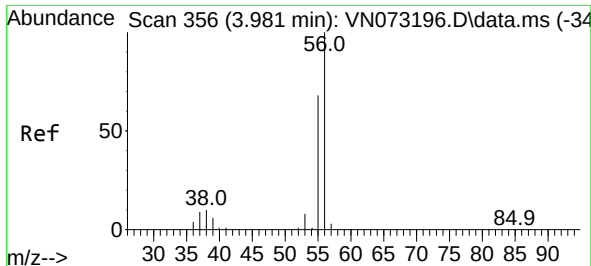
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#12
1,1-Dichloroethene
Concen: 20.100 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42

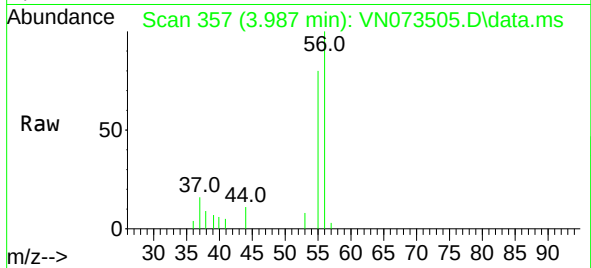
Tgt Ion: 96 Resp: 41738
Ion Ratio Lower Upper
96 100
61 157.0 127.6 191.4
98 66.4 51.2 76.8





#13
Acrolein
Concen: 41.718 ug/l
RT: 3.987 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42

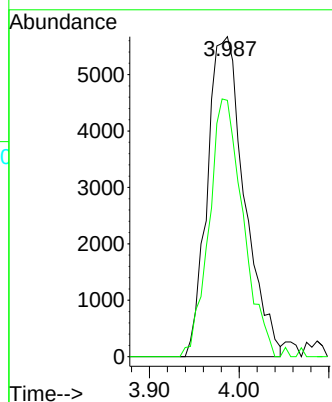
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBSD01



Tgt Ion: 56 Resp: 16260
Ion Ratio Lower Upper
56 100
55 73.8 54.8 82.2

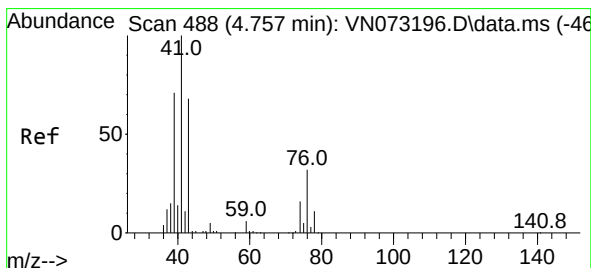
Manual Integrations
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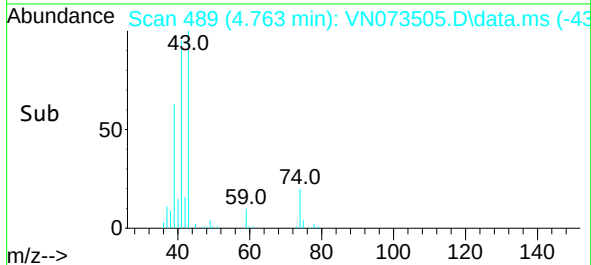
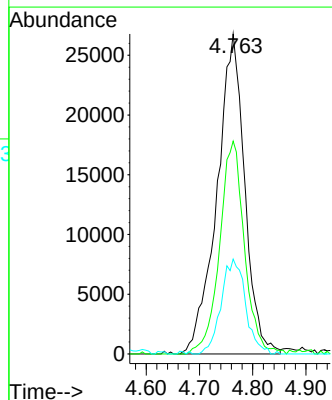
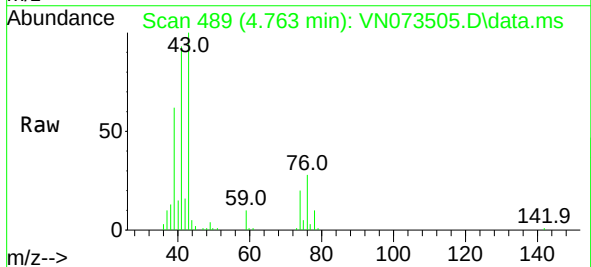
07/19/2022
Supervised By :Mahesh
Dadoda

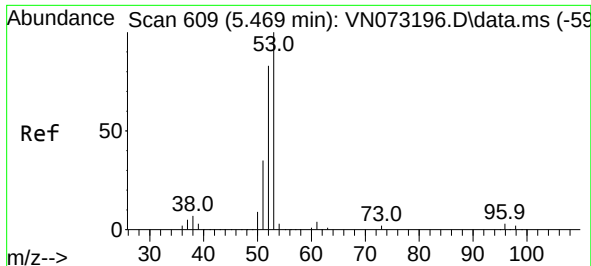
07/19/2022



#14
Allyl chloride
Concen: 22.204 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42

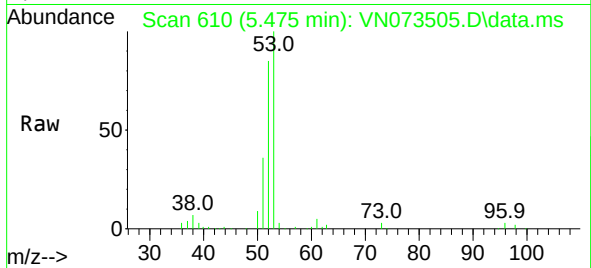
Tgt Ion: 41 Resp: 97130
Ion Ratio Lower Upper
41 100
39 59.3 53.2 79.8
76 25.9 29.9 44.9#





#15
Acrylonitrile
Concen: 134.053 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42

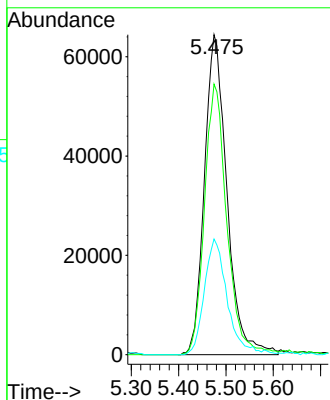
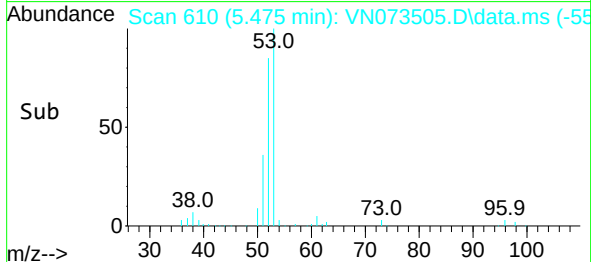
Instrument :
MSVOA_N
Client Sample Id :
VN0718WBSD01



Tgt Ion: 53 Resp: 212872
Ion Ratio Lower Upper
53 100
52 83.9 66.4 99.6
51 36.4 28.5 42.7

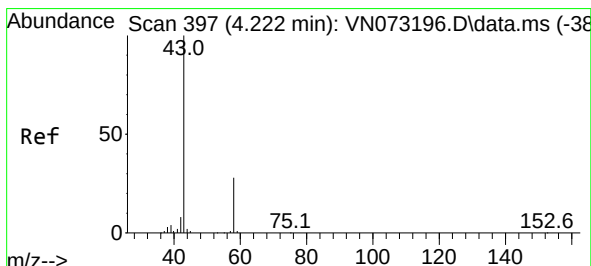
Manual Integrations
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Reviewed By :John
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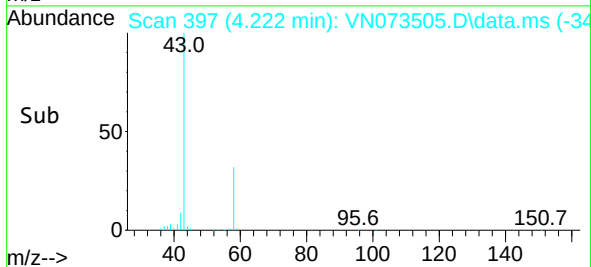
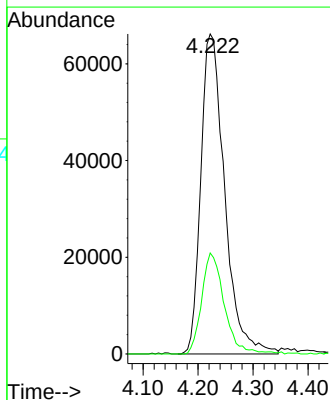
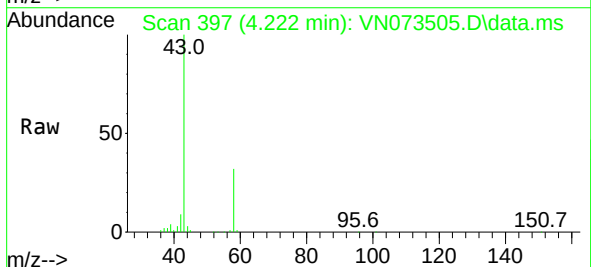
07/19/2022
Supervised By :Mahesh
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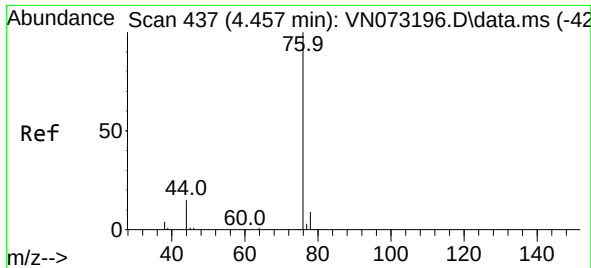
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#16
Acetone
Concen: 139.376 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42

Tgt Ion: 43 Resp: 199218
Ion Ratio Lower Upper
43 100
58 31.6 26.0 39.0





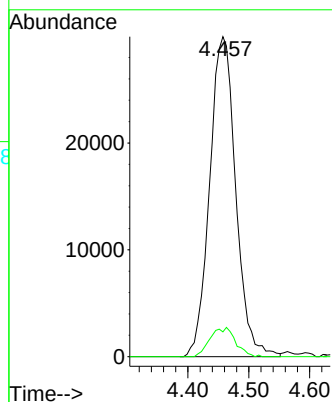
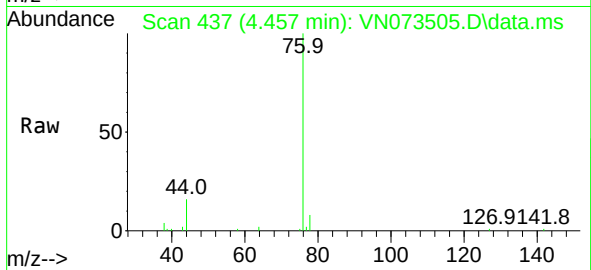
#17
Carbon Disulfide
Concen: 16.551 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42

Instrument :
MSVOA_N
ClientSampleId :
VN0718WBSD01

Tgt Ion: 76 Resp: 89114
Ion Ratio Lower Upper
76 100
78 7.8 7.2 10.8

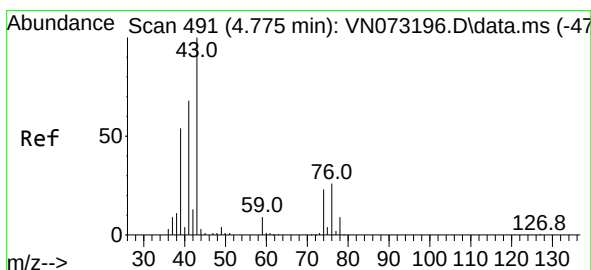
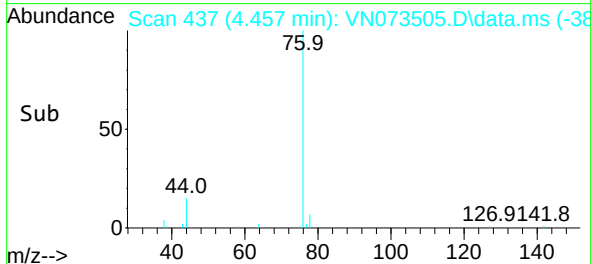
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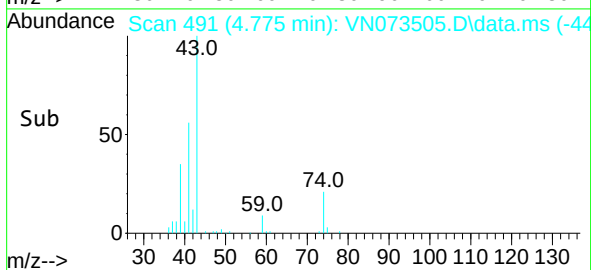
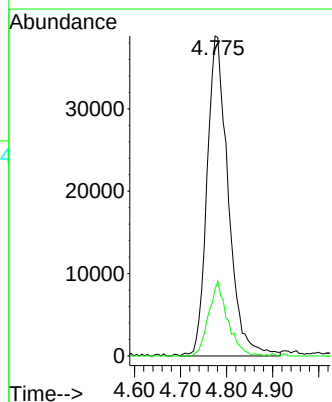
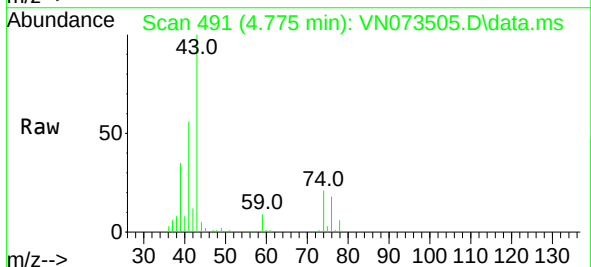
07/19/2022
Supervised By :Mahesh
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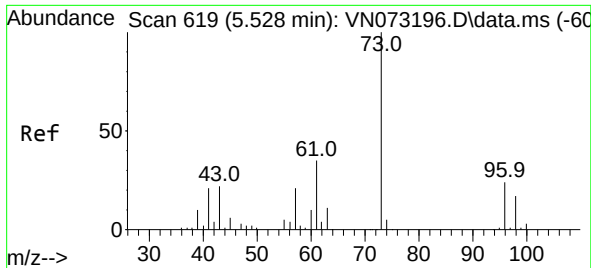
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#18
Methyl Acetate
Concen: 31.007 ug/l
RT: 4.775 min Scan# 491
Delta R.T. 0.000 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42

Tgt Ion: 43 Resp: 124201
Ion Ratio Lower Upper
43 100
74 20.8 21.6 32.4#





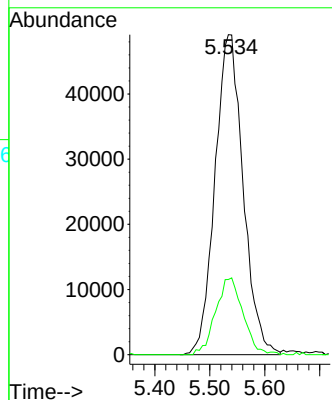
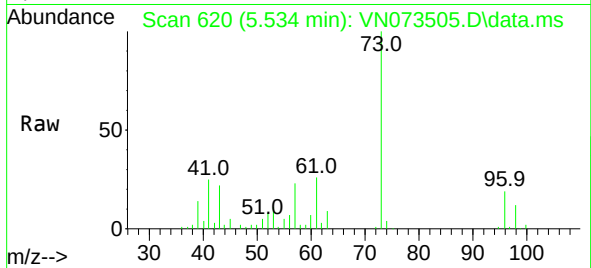
#19
Methyl tert-butyl Ether
Concen: 23.058 ug/l
RT: 5.534 min Scan# 619
Delta R.T. 0.006 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42

Instrument :
MSVOA_N
ClientSampleId :
VN0718WBSD01

Tgt Ion: 73 Resp: 17450
Ion Ratio Lower Upper
73 100
57 23.5 17.6 26.4

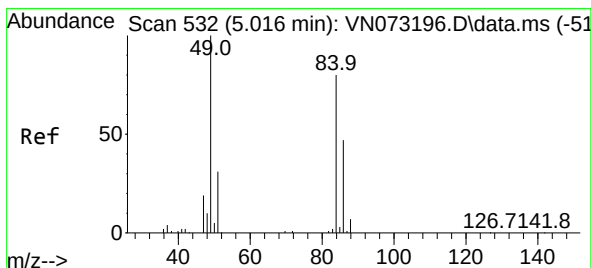
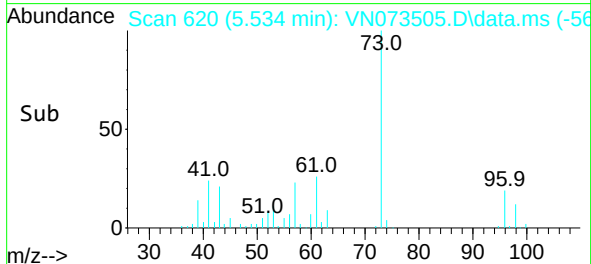
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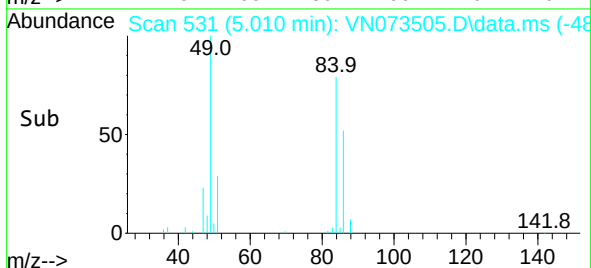
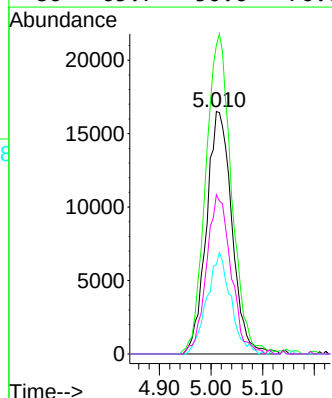
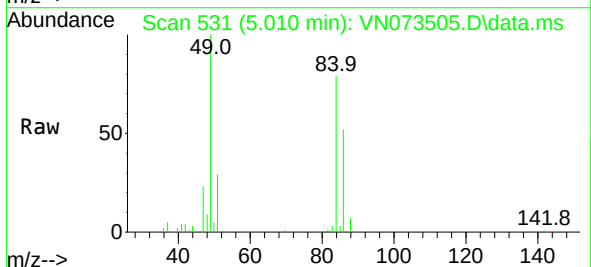
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Supervised By :Mahesh
Dadoda

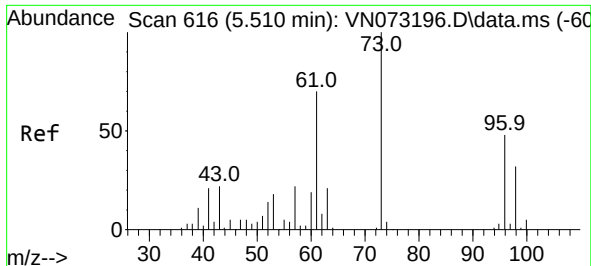
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#20
Methylene Chloride
Concen: 22.562 ug/l
RT: 5.010 min Scan# 531
Delta R.T. -0.006 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42

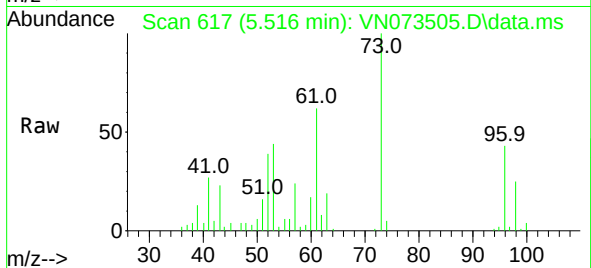
Tgt Ion: 84 Resp: 56675
Ion Ratio Lower Upper
84 100
49 127.3 88.3 132.5
51 36.9 28.2 42.2
86 65.7 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 20.696 ug/l
RT: 5.516 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42

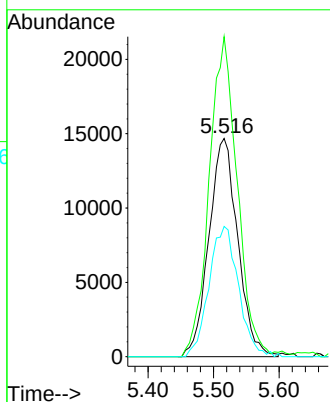
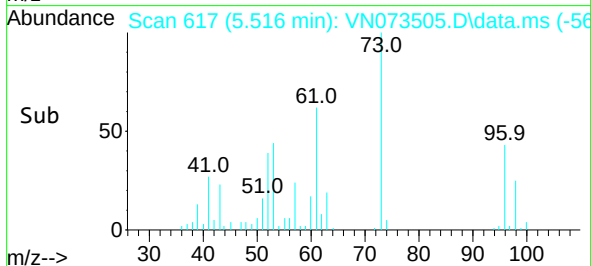
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBSD01



Tgt Ion: 96 Resp: 44904
Ion Ratio Lower Upper
96 100
61 146.6 105.8 158.8
98 59.7 50.3 75.5

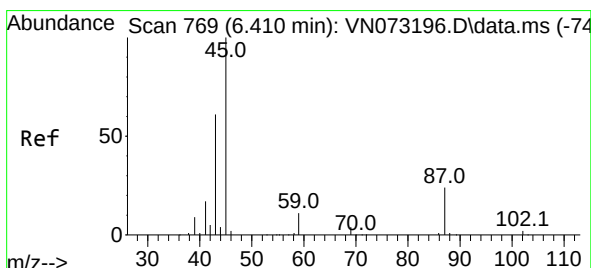
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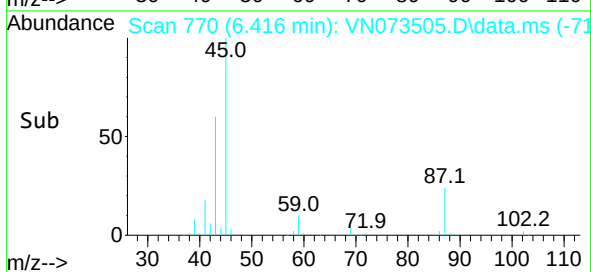
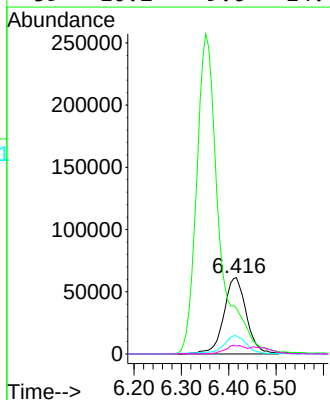
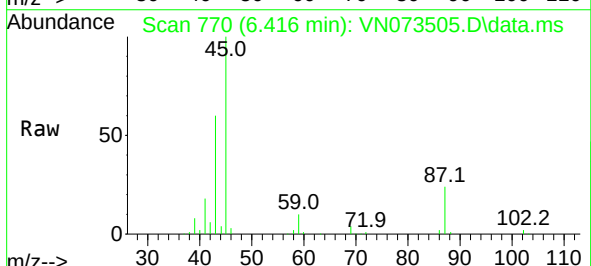
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Supervised By :Mahesh
Dadoda

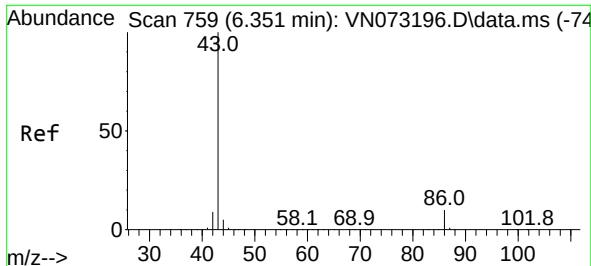
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#22
Diisopropyl ether
Concen: 24.778 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.006 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42

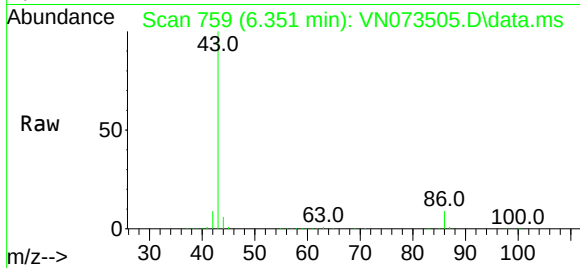
Tgt Ion: 45 Resp: 202254
Ion Ratio Lower Upper
45 100
43 58.5 46.6 70.0
87 23.2 24.3 36.5#
59 10.2 9.6 14.4





#23
 Vinyl Acetate
 Concen: 116.287 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073505.D
 Acq: 18 Jul 2022 17:42

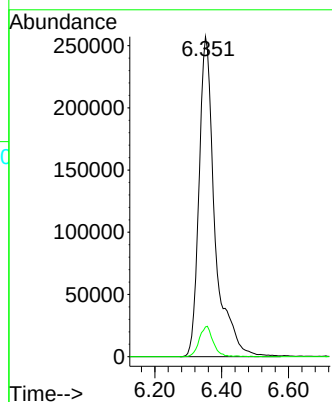
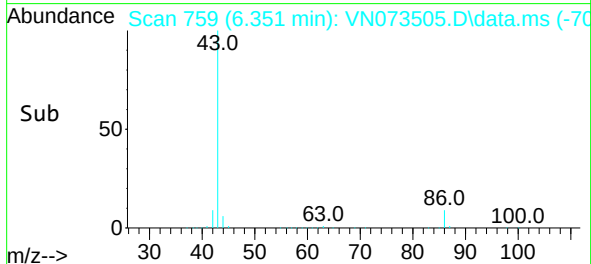
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0718WBSD01



Tgt Ion: 43 Resp: 849860
 Ion Ratio Lower Upper
 43 100
 86 9.3 10.0 15.0

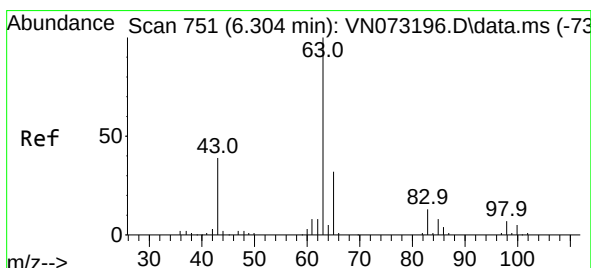
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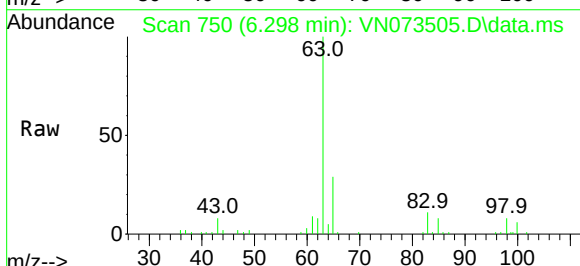


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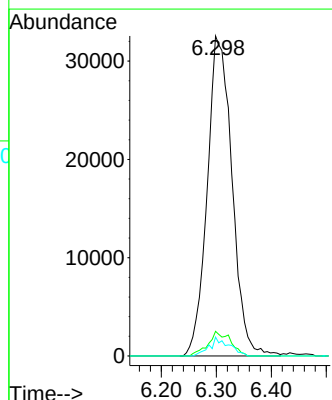
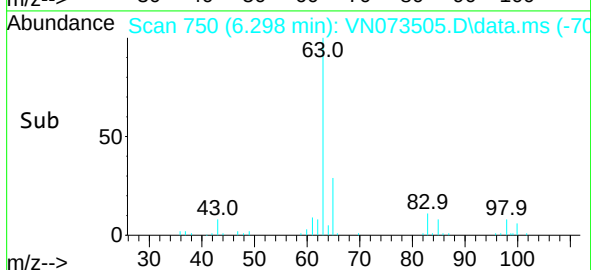
07/19/2022

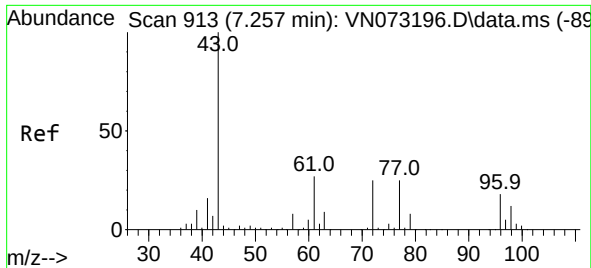


#24
 1,1-Dichloroethane
 Concen: 24.182 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: VN073505.D
 Acq: 18 Jul 2022 17:42



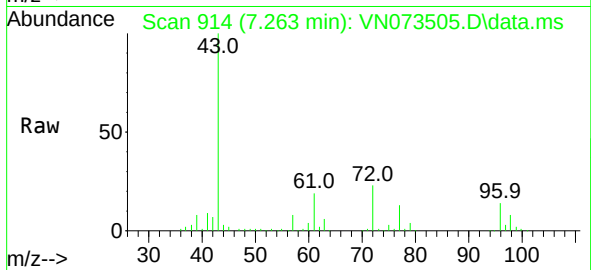
Tgt Ion: 63 Resp: 102151
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.4
 100 5.9 2.3 6.8





#25
2-Butanone
Concen: 141.181 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42

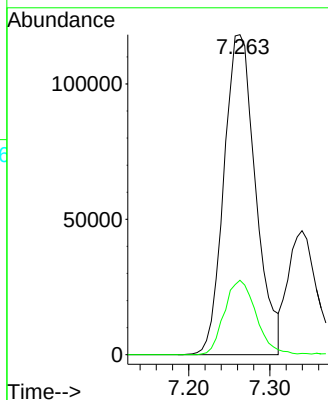
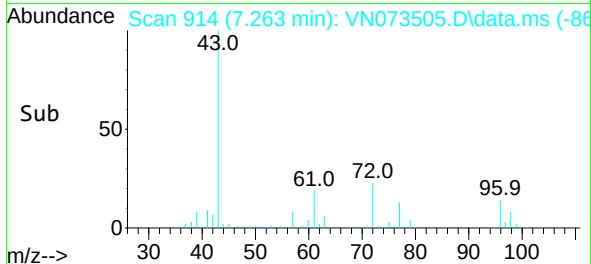
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBSD01



Tgt Ion: 43 Resp: 321284
Ion Ratio Lower Upper
43 100
72 23.2 23.7 35.5

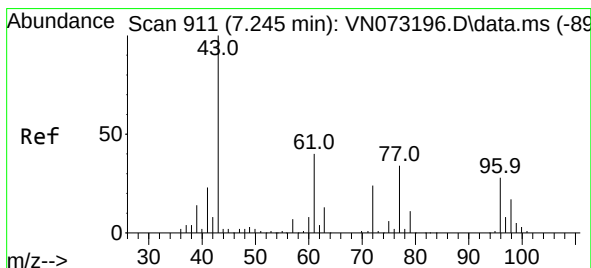
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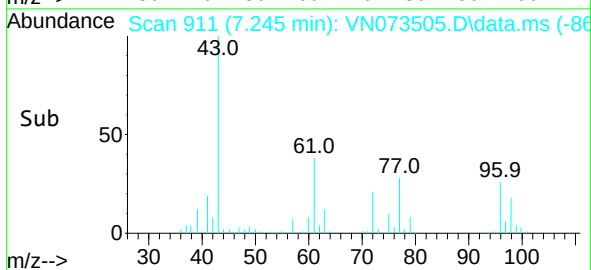
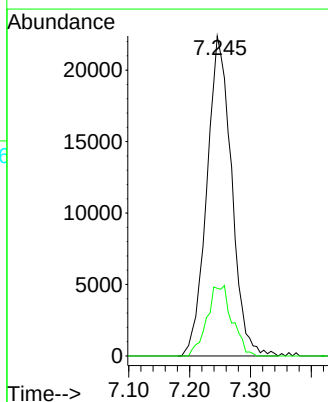
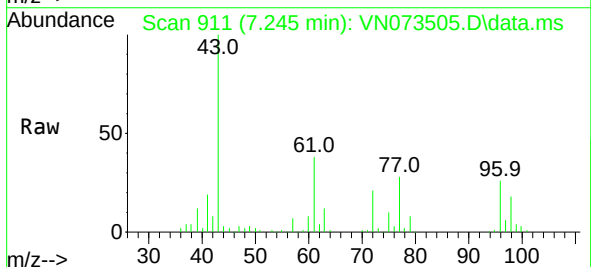
07/19/2022
Supervised By :Mahesh
Dadoda

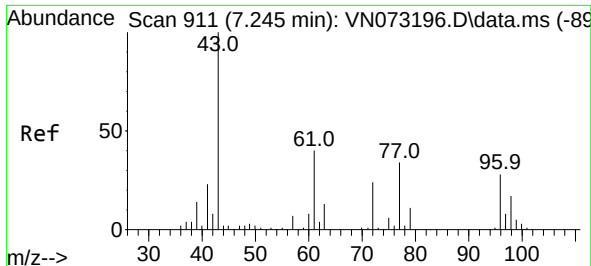
07/19/2022



#26
2,2-Dichloropropane
Concen: 16.163 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42

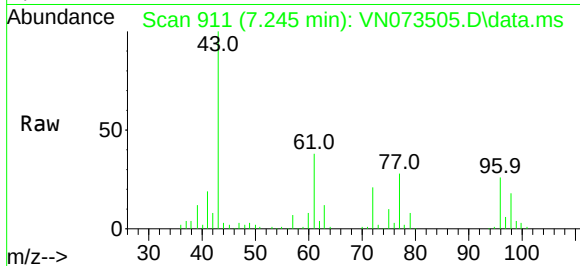
Tgt Ion: 77 Resp: 63145
Ion Ratio Lower Upper
77 100
97 22.3 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 21.565 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN073505.D
 Acq: 18 Jul 2022 17:42

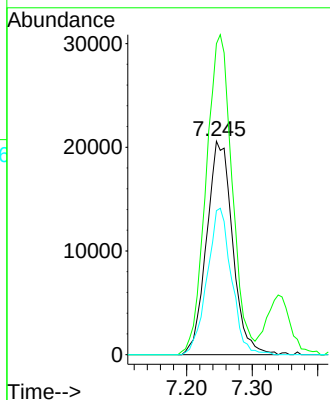
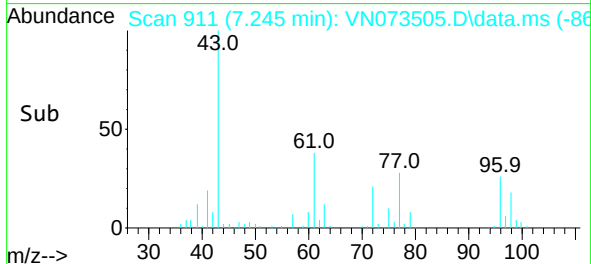
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0718WBSD01



Tgt Ion: 96 Resp: 5666
 Ion Ratio Lower Upper
 96 100
 61 149.9 0.0 280.6
 98 64.3 0.0 128.4

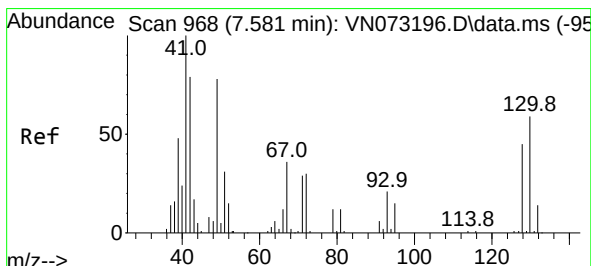
Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

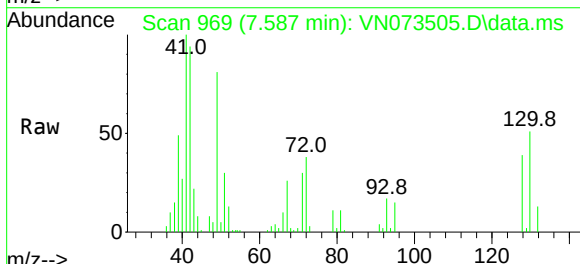


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 Supervised By :Mahesh
 Dadoda

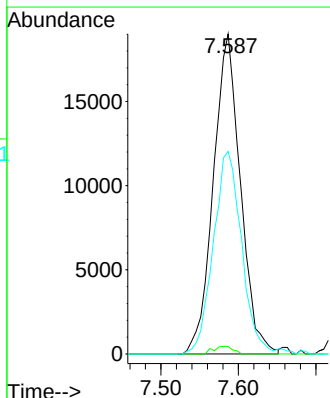
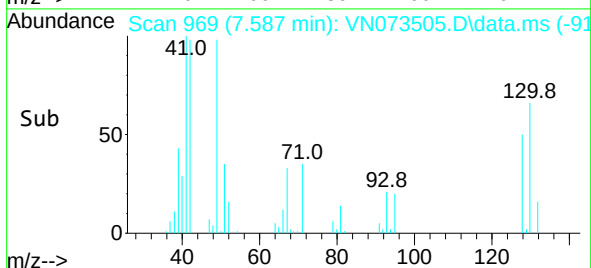
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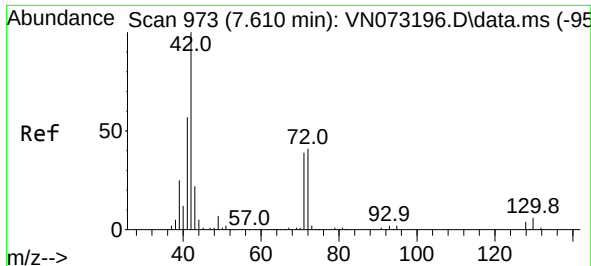


#28
 Bromochloromethane
 Concen: 26.135 ug/l
 RT: 7.587 min Scan# 969
 Delta R.T. 0.006 min
 Lab File: VN073505.D
 Acq: 18 Jul 2022 17:42



Tgt Ion: 49 Resp: 46236
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.6
 130 65.8 69.7 104.5#





#29

Tetrahydrofuran

Concen: 135.054 ug/l

RT: 7.616 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN073505.D

Acq: 18 Jul 2022 17:42

Instrument :

MSVOA_N

ClientSampleId :

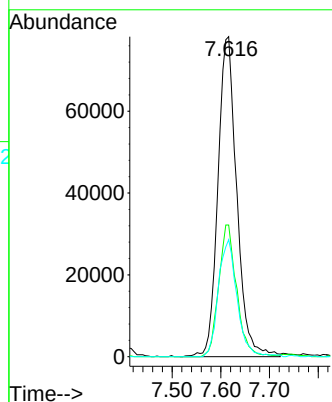
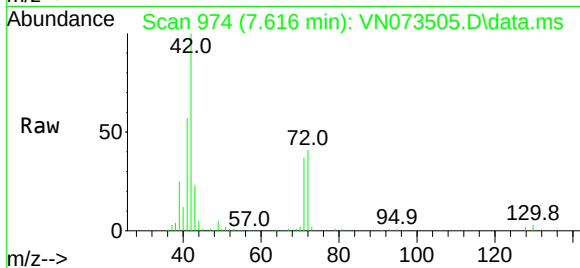
VN0718WBSD01

Tgt Ion: 42 Resp: 21044

Ion	Ratio	Lower	Upper
42	100		
72	39.3	39.7	59.5
71	36.1	36.6	55.0

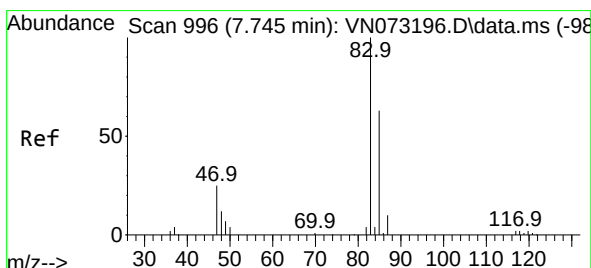
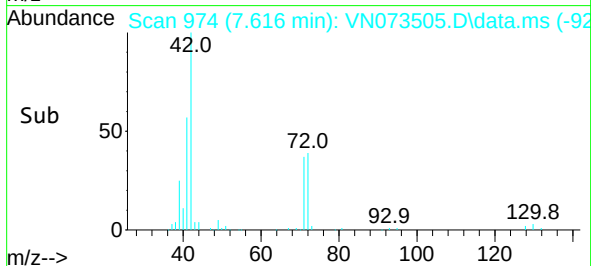
Manual Integrations
APPROVED

Reviewed By :John
Carlone



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Supervised By :Mahesh
Dadoda

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#30

Chloroform

Concen: 24.098 ug/l

RT: 7.751 min Scan# 997

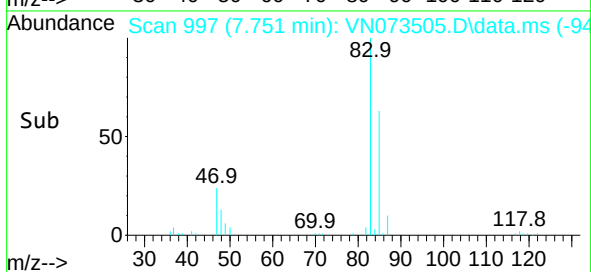
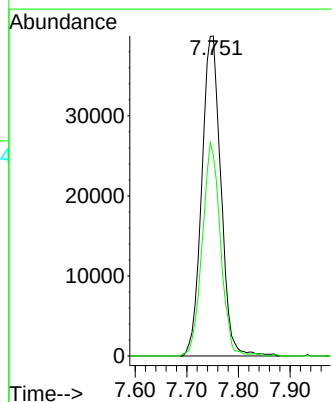
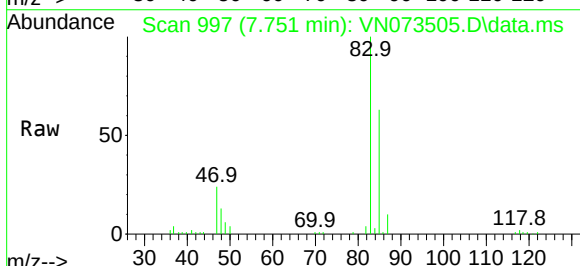
Delta R.T. 0.006 min

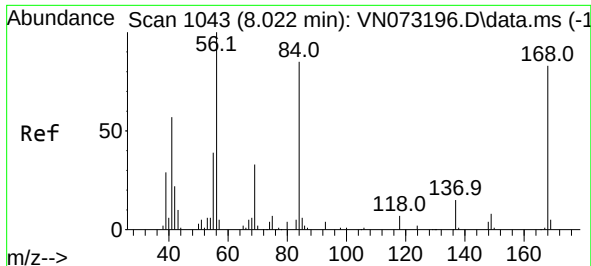
Lab File: VN073505.D

Acq: 18 Jul 2022 17:42

Tgt Ion: 83 Resp: 102527

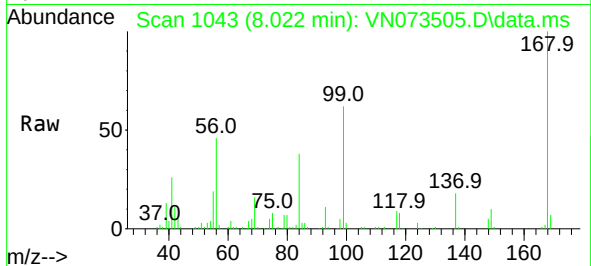
Ion	Ratio	Lower	Upper
83	100		
85	62.7	51.8	77.8





#31
Cyclohexane
Concen: 19.434 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42

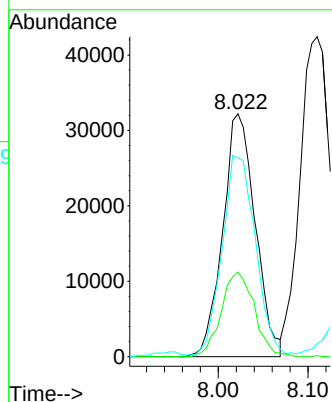
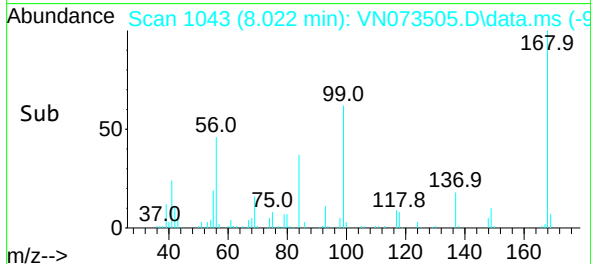
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBSD01



Tgt Ion: 56 Resp: 8104
Ion Ratio Lower Upper
56 100
69 34.9 27.8 41.8
84 80.9 76.9 115.3

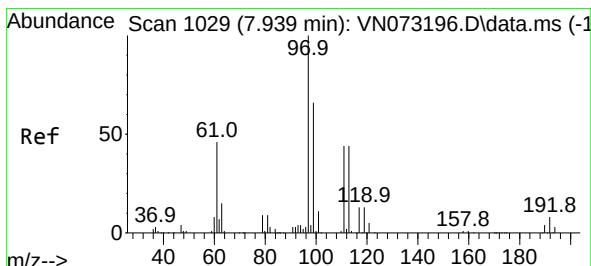
Manual Integrations
APPROVED

Reviewed By :John
Carlone

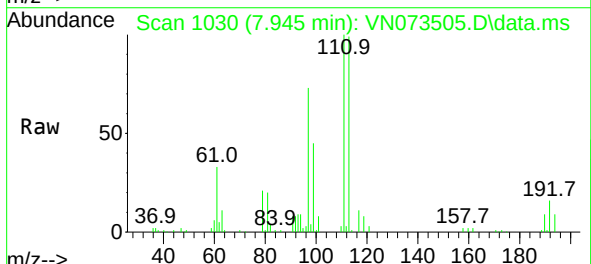


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Supervised By :Mahesh
Dadoda

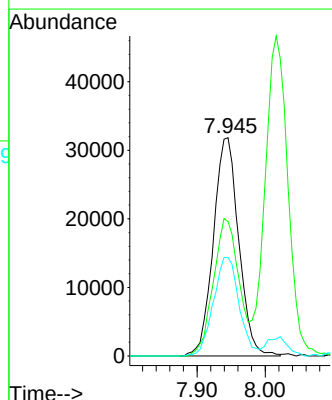
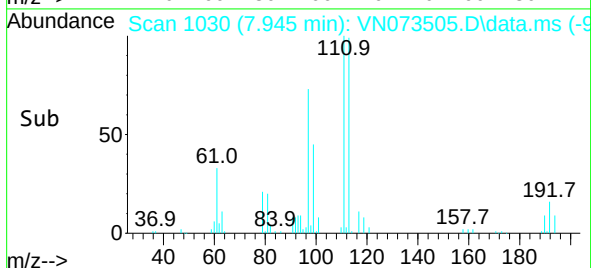
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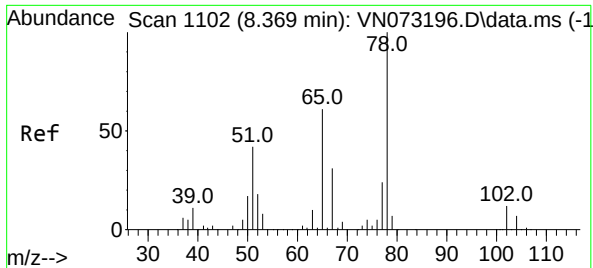


#32
1,1,1-Trichloroethane
Concen: 21.680 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42



Tgt Ion: 97 Resp: 82202
Ion Ratio Lower Upper
97 100
99 62.7 50.6 76.0
61 46.0 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 55.800 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42

Instrument :

MSVOA_N

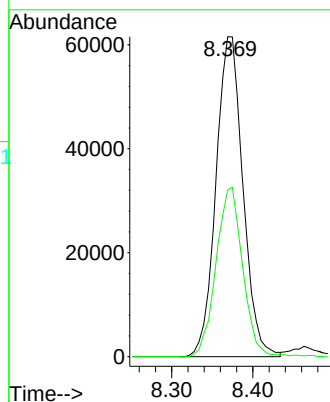
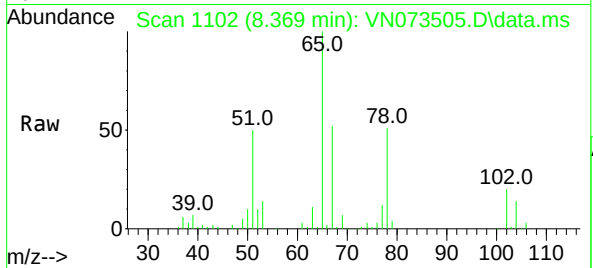
ClientSampleId :

VN0718WBSD01

Tgt Ion: 65 Resp: 14209
Ion Ratio Lower Upper
65 100
67 52.4 0.0 104.8

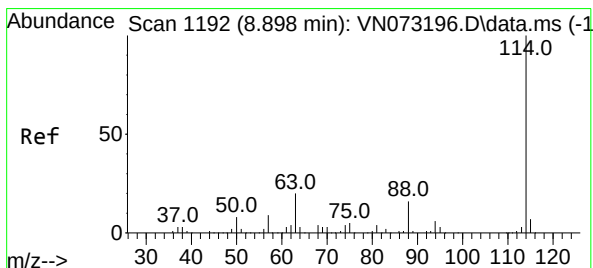
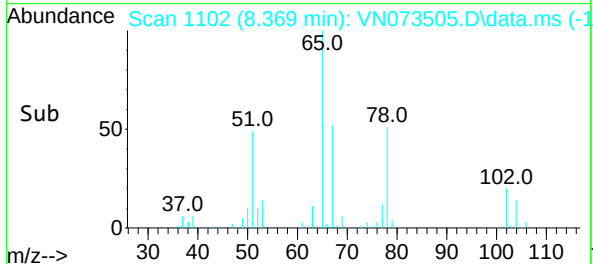
Manual Integrations
APPROVED

Reviewed By :John
Carlone



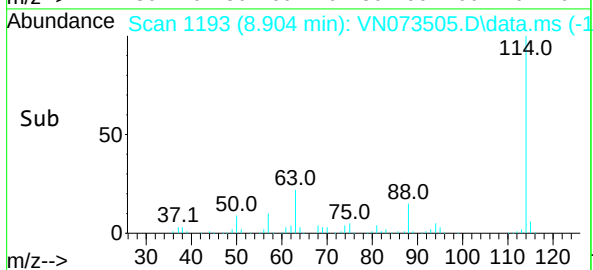
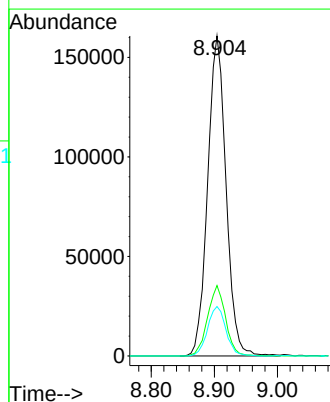
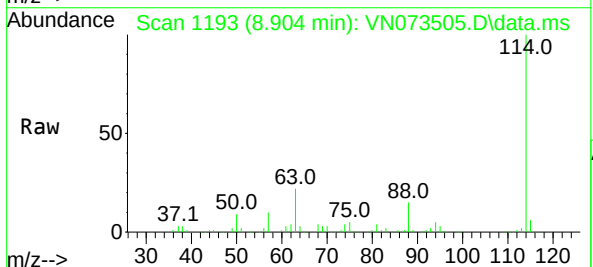
07/19/2022
Supervised By :Mahesh
Dadoda

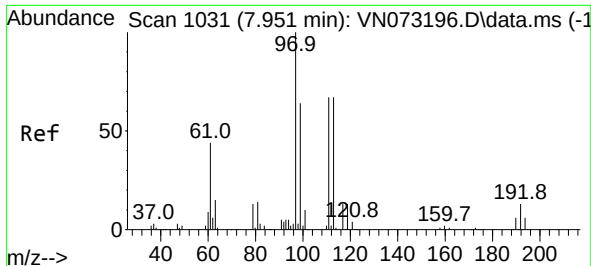
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.006 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42

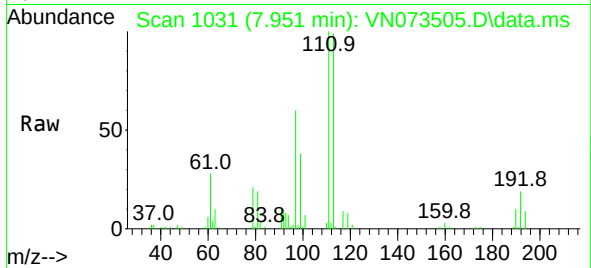
Tgt Ion:114 Resp: 325251
Ion Ratio Lower Upper
114 100
63 22.0 0.0 40.0
88 15.5 0.0 32.6





#35
Dibromofluoromethane
Concen: 52.701 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42

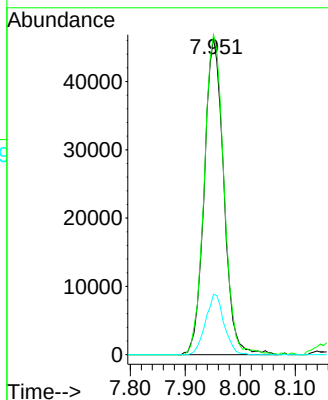
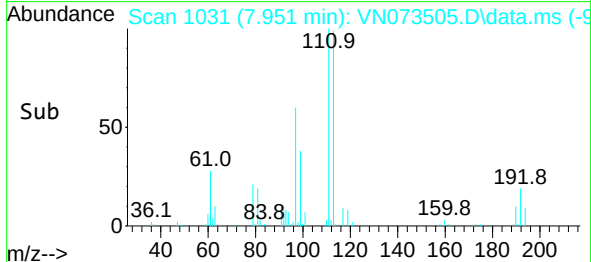
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBSD01



Tgt Ion: 113 Resp: 11404
Ion Ratio Lower Upper
113 100
111 102.2 81.4 122.0
192 18.1 17.0 25.6

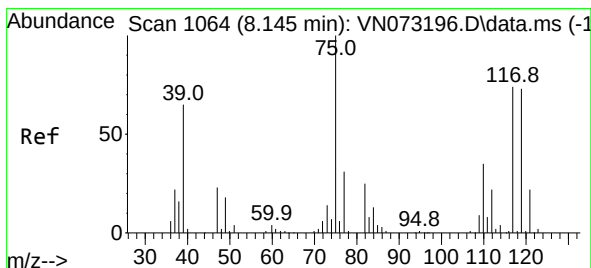
Manual Integrations
APPROVED

Reviewed By :John
Carlone

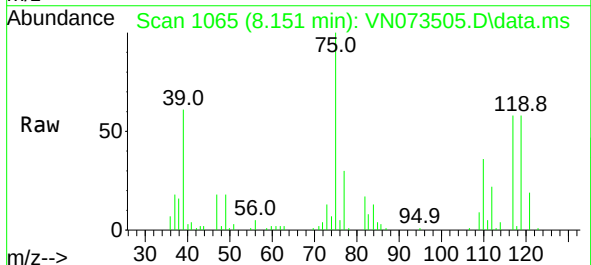


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Dadoda

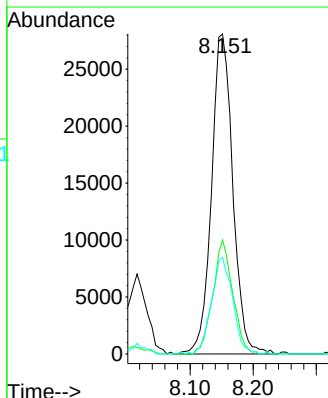
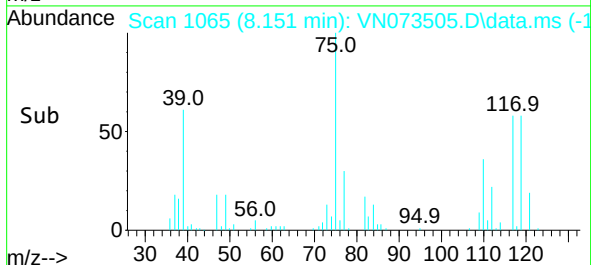
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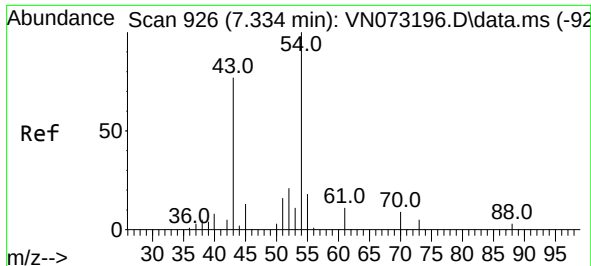


#36
1,1-Dichloropropene
Concen: 19.792 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42



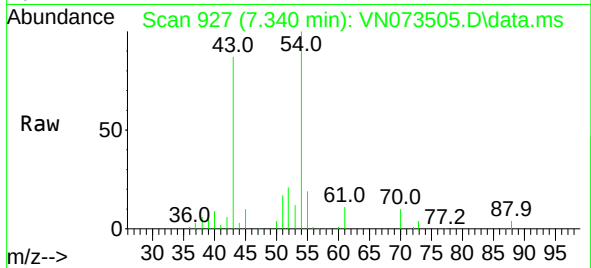
Tgt Ion: 75 Resp: 65900
Ion Ratio Lower Upper
75 100
110 33.3 18.3 54.8
77 29.8 25.1 37.7





#37
Ethyl Acetate
Concen: 23.409 ug/l
RT: 7.340 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42

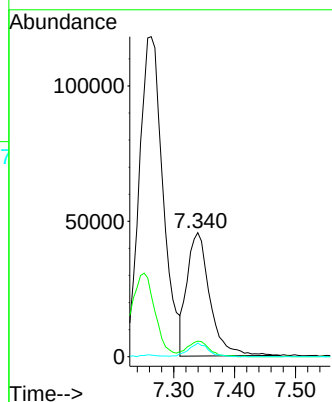
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBSD01



Tgt Ion: 43 Resp: 117774
Ion Ratio Lower Upper
43 100
61 12.5 11.8 17.6
70 9.7 9.3 13.9

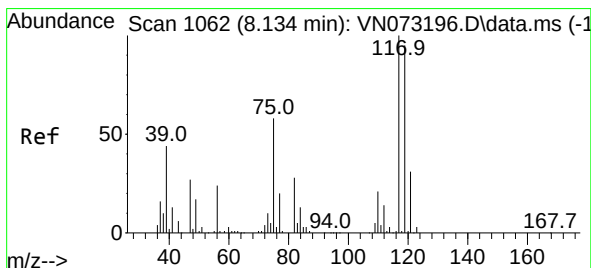
Manual Integrations
APPROVED

Reviewed By :John
Carlone



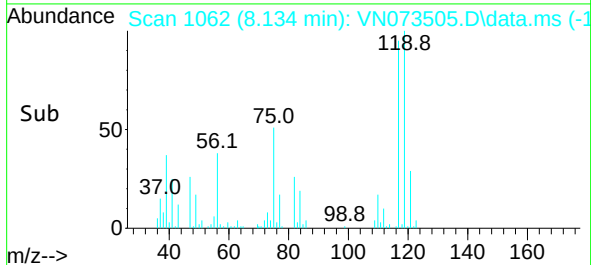
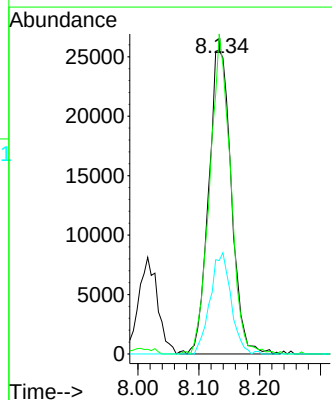
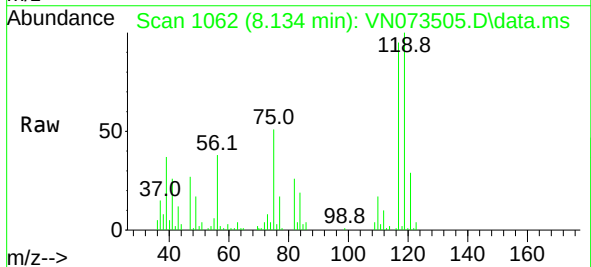
07/19/2022
Supervised By :Mahesh
Dadoda

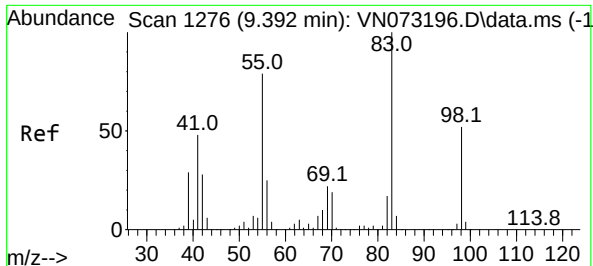
07/19/2022



#38
Carbon Tetrachloride
Concen: 19.282 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42

Tgt Ion:117 Resp: 66395
Ion Ratio Lower Upper
117 100
119 105.3 75.8 113.8
121 30.7 24.6 37.0





#39

Methylcyclohexane

Concen: 16.565 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN073505.D

Acq: 18 Jul 2022 17:42

Instrument :

MSVOA_N

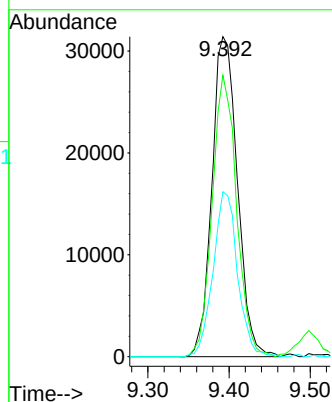
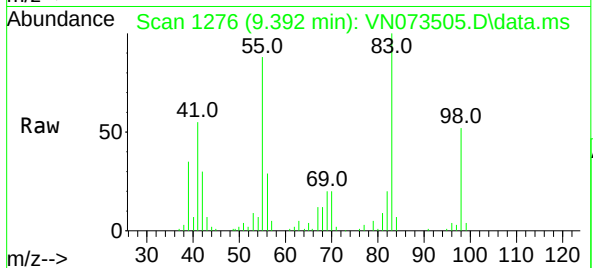
ClientSampleId :

VN0718WBSD01

Tgt Ion: 83	Resp: 6866
Ion Ratio	Lower Upper
83 100	
55 88.0	57.8 86.8
98 51.6	39.4 59.2

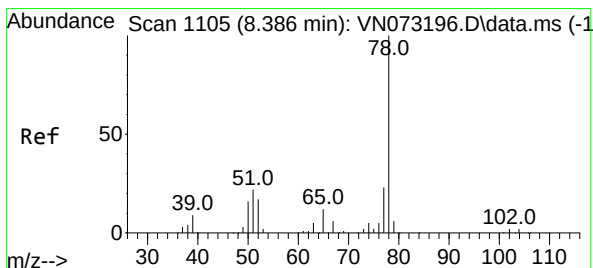
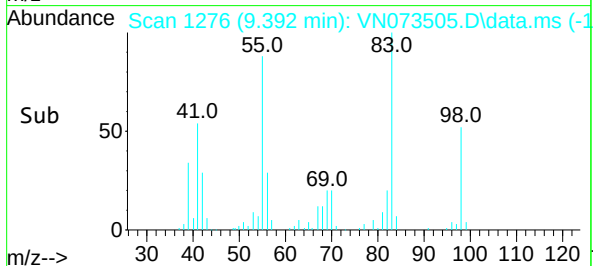
Manual Integrations
APPROVED

Reviewed By :John
Carlone



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Supervised By :Mahesh
Dadoda

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#40

Benzene

Concen: 21.140 ug/l

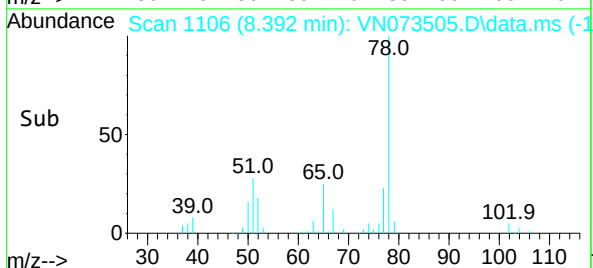
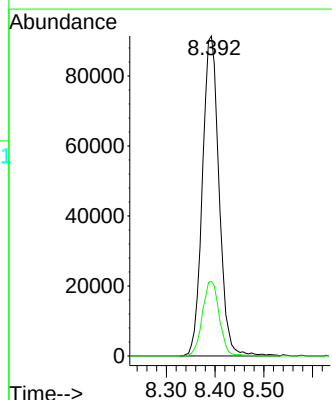
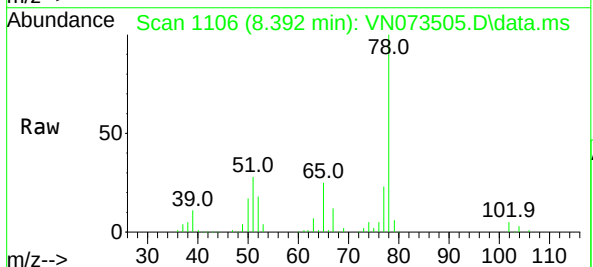
RT: 8.392 min Scan# 1106

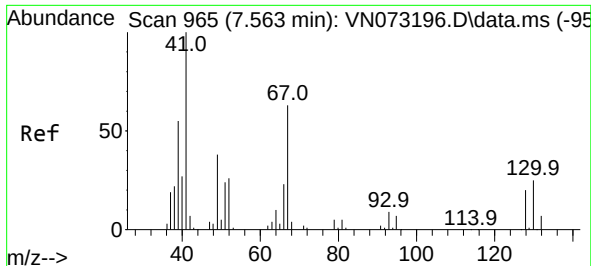
Delta R.T. 0.006 min

Lab File: VN073505.D

Acq: 18 Jul 2022 17:42

Tgt Ion: 78	Resp: 217228
Ion Ratio	Lower Upper
78 100	
77 23.3	19.4 29.0





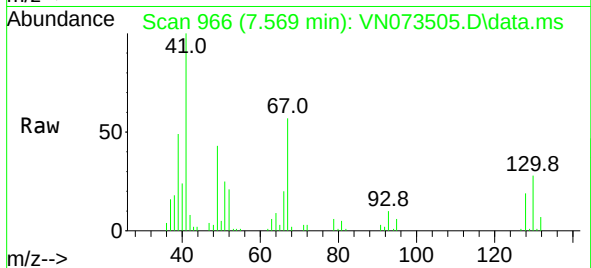
#41
Methacrylonitrile
Concen: 23.335 ug/l
RT: 7.569 min Scan# 90
Delta R.T. 0.006 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42

Instrument :

MSVOA_N

ClientSampleId :

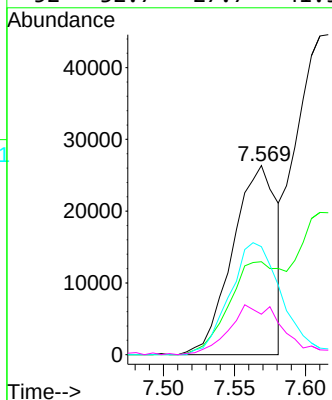
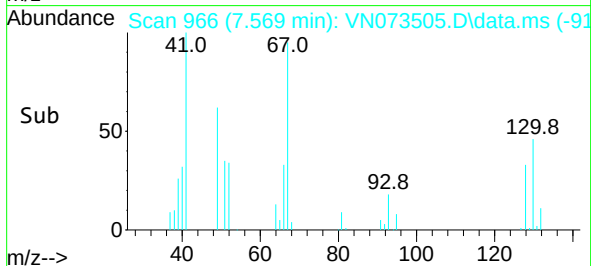
VN0718WBSD01



Tgt Ion: 41 Resp: 5693
Ion Ratio Lower Upper
41 100
39 61.3 48.6 73.0
67 70.6 73.4 110.2
52 32.7 27.7 41.5

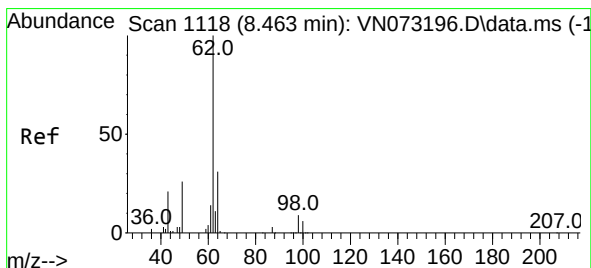
Manual Integrations
APPROVED

Reviewed By :John
Carlone

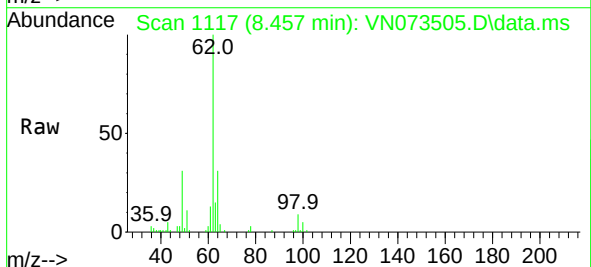


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Supervised By :Mahesh
Dadoda

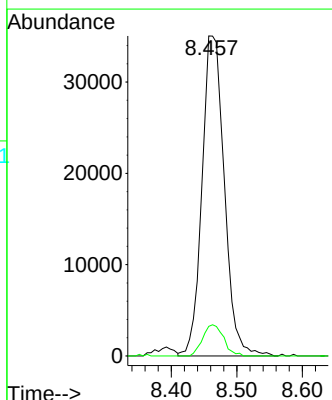
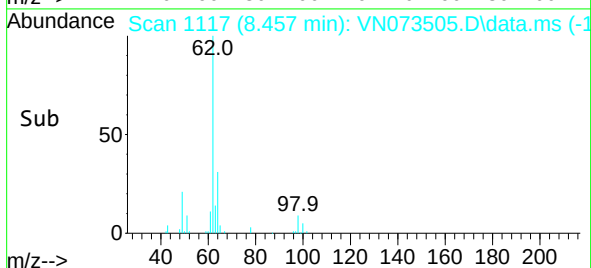
07/19/2022

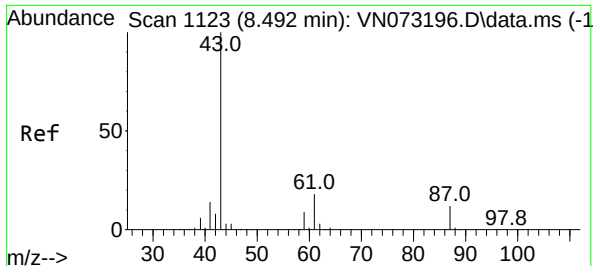


#42
1,2-Dichloroethane
Concen: 22.351 ug/l
RT: 8.457 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42



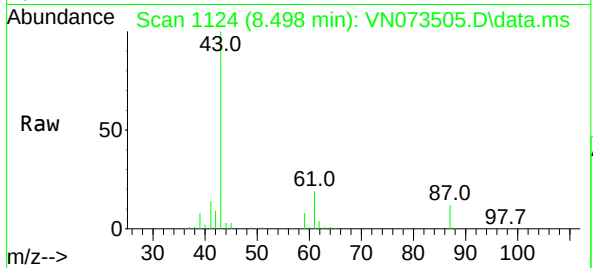
Tgt Ion: 62 Resp: 83254
Ion Ratio Lower Upper
62 100
98 9.1 0.0 19.4





#43
Isopropyl Acetate
Concen: 23.079 ug/l
RT: 8.498 min Scan# 1123
Delta R.T. 0.006 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42

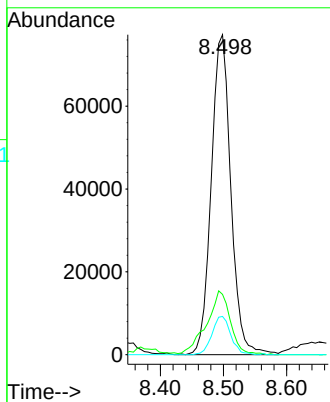
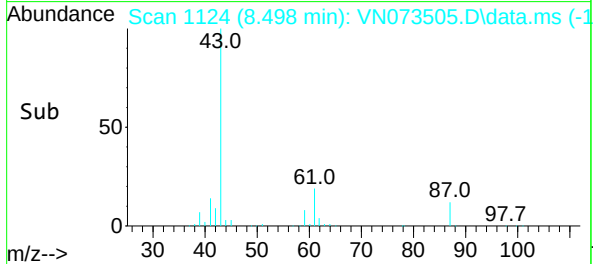
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBSD01



Tgt Ion: 43 Resp: 166872
Ion Ratio Lower Upper
43 100
61 24.3 21.9 32.9
87 11.4 12.0 18.0

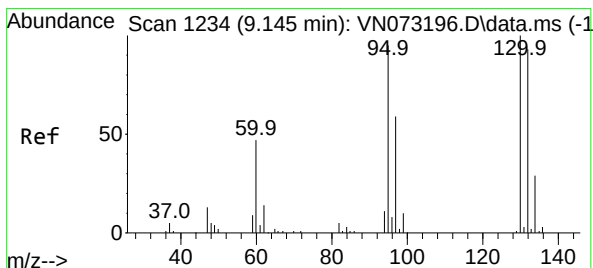
Manual Integrations
APPROVED

Reviewed By :John
Carlone

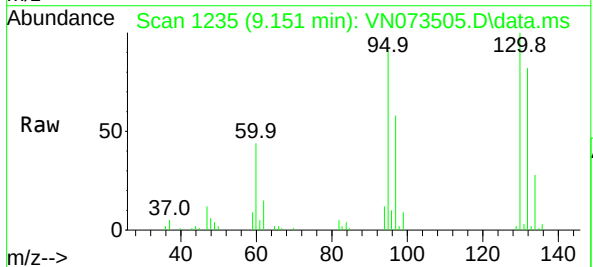


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Supervised By :Mahesh
Dadoda

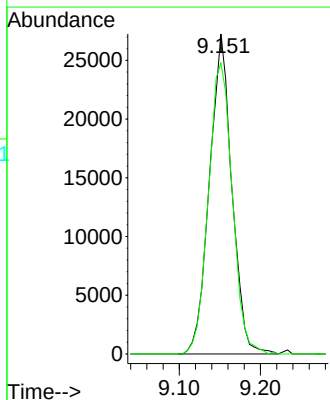
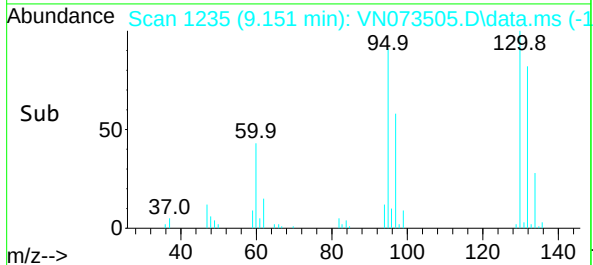
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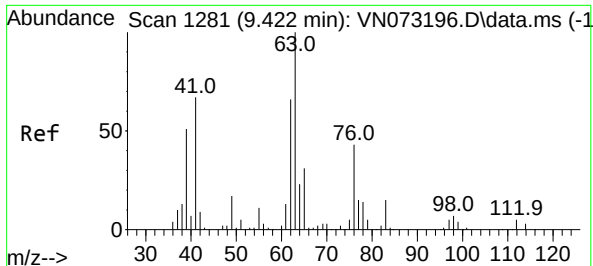


#44
Trichloroethene
Concen: 19.933 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.006 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42



Tgt Ion:130 Resp: 52124
Ion Ratio Lower Upper
130 100
95 90.9 0.0 186.8





#45

1,2-Dichloropropane

Concen: 22.513 ug/l

RT: 9.428 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN073505.D

Acq: 18 Jul 2022 17:42

Instrument :

MSVOA_N

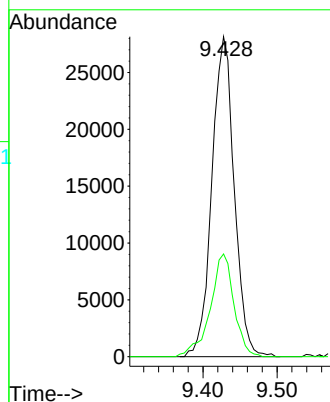
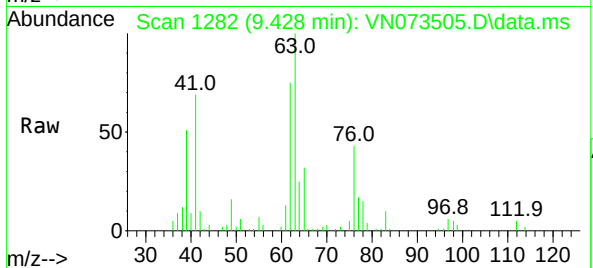
ClientSampleId :

VN0718WBSD01

Tgt Ion: 63 Resp: 58964
 Ion Ratio Lower Upper
 63 100
 65 32.1 24.9 37.3

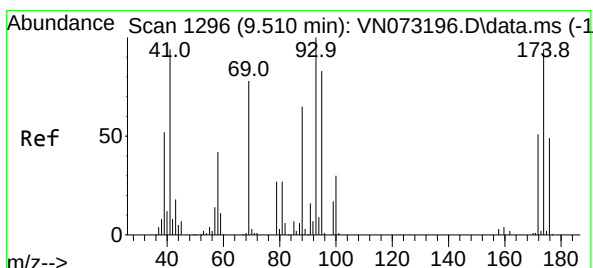
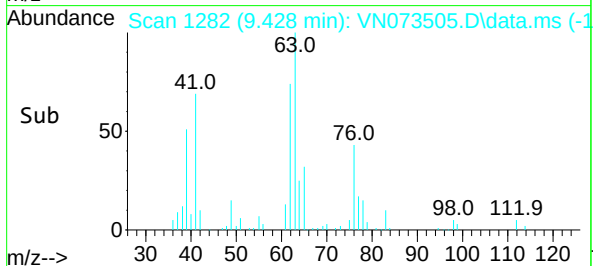
Manual Integrations
APPROVED

Reviewed By :John
 Carlone



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 Supervised By :Mahesh
 Dadoda

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#46

Dibromomethane

Concen: 21.824 ug/l

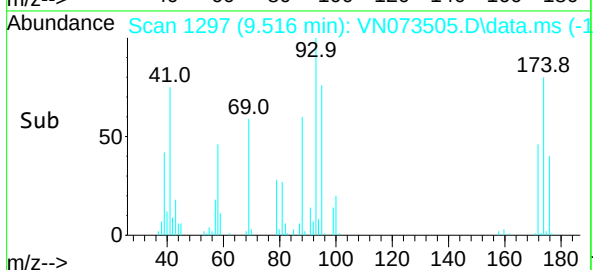
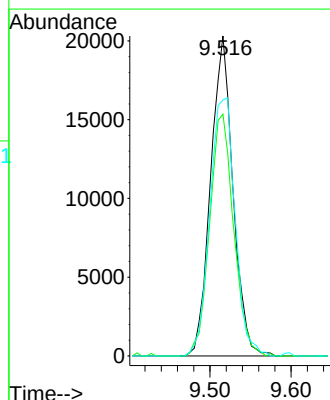
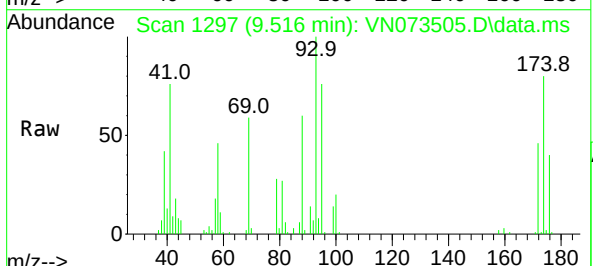
RT: 9.516 min Scan# 1297

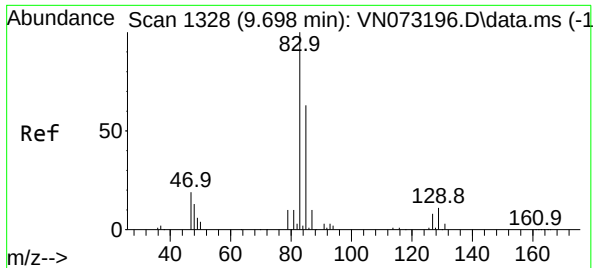
Delta R.T. 0.006 min

Lab File: VN073505.D

Acq: 18 Jul 2022 17:42

Tgt Ion: 93 Resp: 38810
 Ion Ratio Lower Upper
 93 100
 95 81.4 66.9 100.3
 174 91.5 86.6 130.0





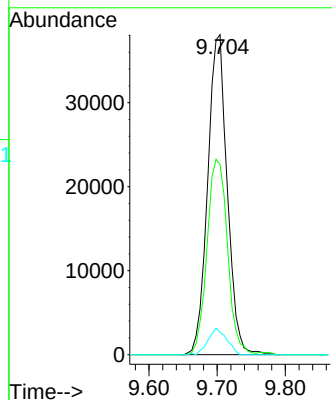
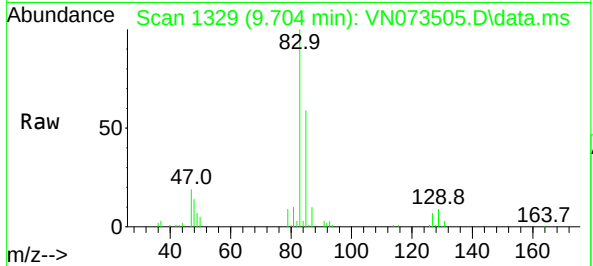
#47
Bromodichloromethane
Concen: 22.070 ug/l
RT: 9.704 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42

Instrument :
MSVOA_N
ClientSampleId :
VN0718WBSD01

Tgt Ion: 83 Resp: 76010
Ion Ratio Lower Upper
83 100
85 59.5 50.5 75.7
127 7.0 6.8 10.2

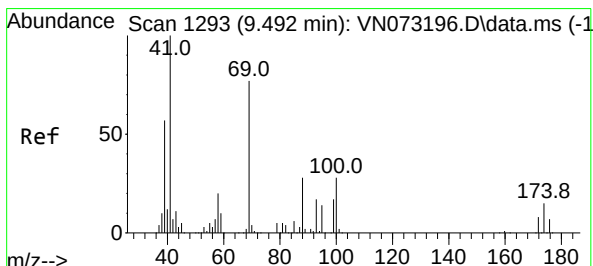
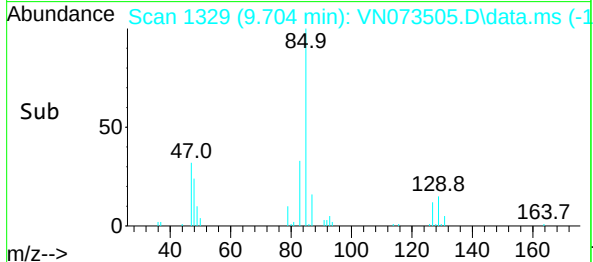
Manual Integrations
APPROVED

Reviewed By :John
Carlone



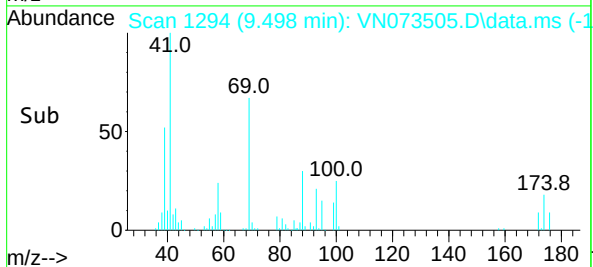
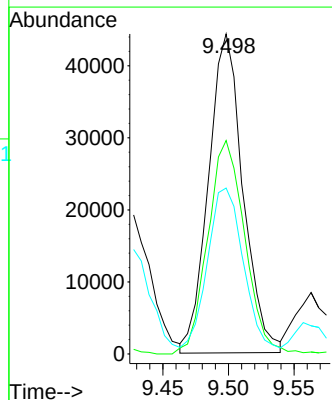
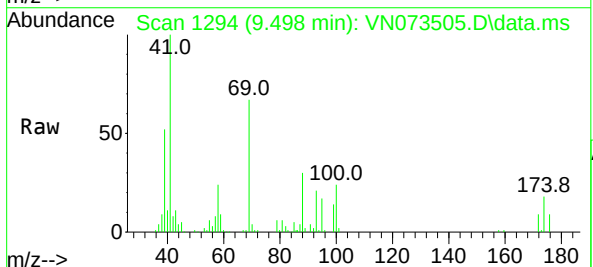
07/19/2022
Supervised By :Mahesh
Dadoda

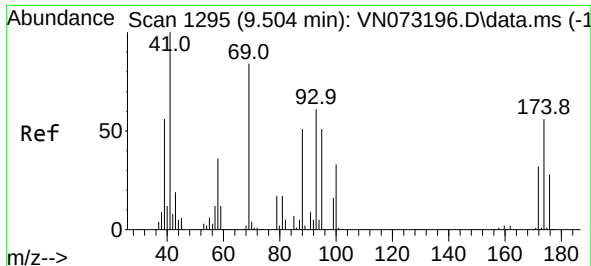
07/19/2022



#48
Methyl methacrylate
Concen: 24.206 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42

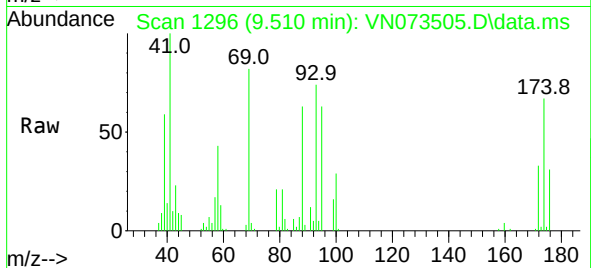
Tgt Ion: 41 Resp: 81037
Ion Ratio Lower Upper
41 100
69 72.1 74.7 112.1#
39 54.2 45.6 68.4





#49
1,4-Dioxane
Concen: 516.208 ug/l
RT: 9.510 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42

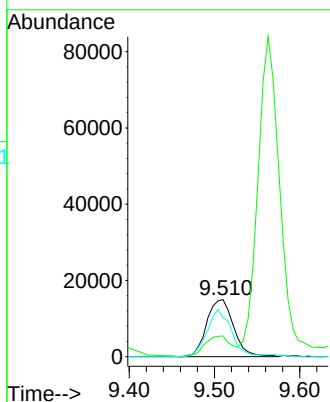
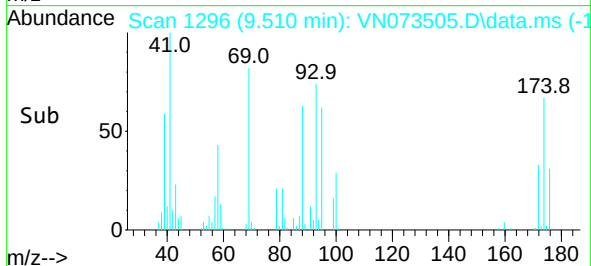
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBSD01



Tgt Ion: 88 Resp: 3280
Ion Ratio Lower Upper
88 100
43 36.6 20.2 30.4
58 74.9 54.2 81.4

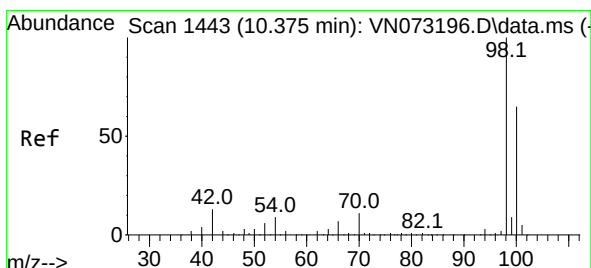
Manual Integrations
APPROVED

Reviewed By :John
Carlone



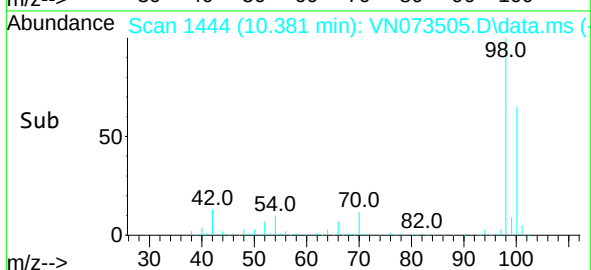
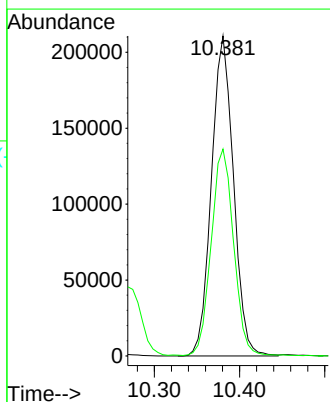
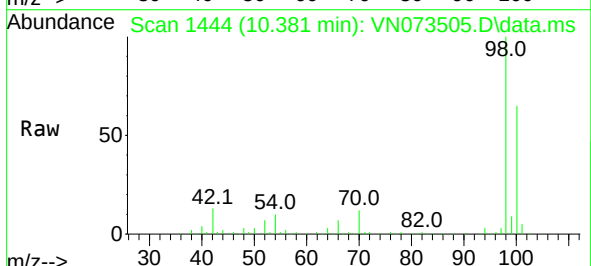
07/19/2022
Supervised By :Mahesh
Dadoda

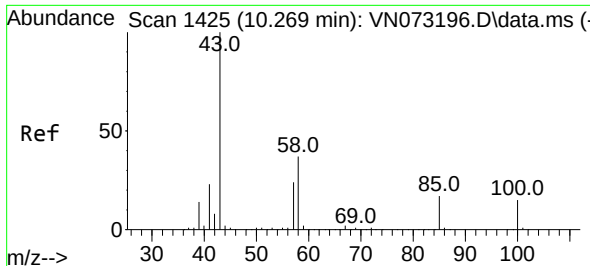
07/19/2022



#50
Toluene-d8
Concen: 49.261 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42

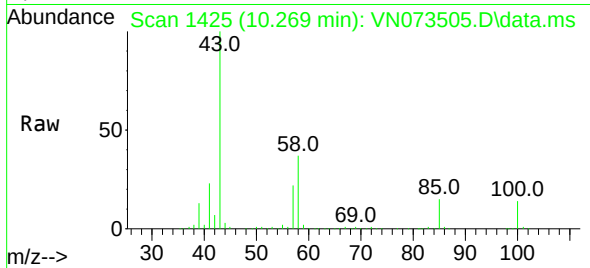
Tgt Ion: 98 Resp: 378596
Ion Ratio Lower Upper
98 100
100 66.3 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 130.974 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42

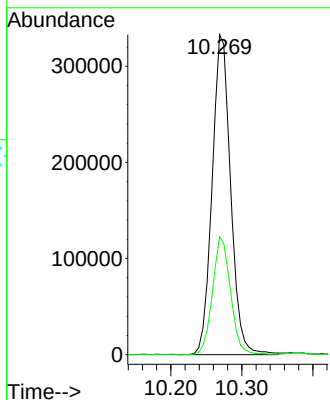
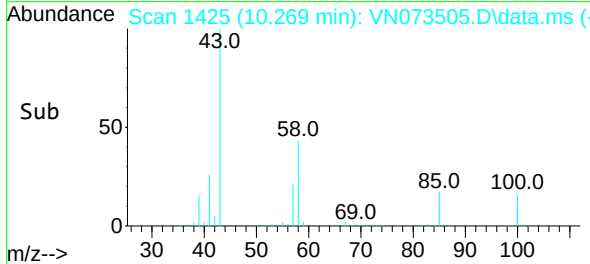
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBSD01



Tgt Ion: 43 Resp: 600548
Ion Ratio Lower Upper
43 100
58 36.0 34.1 51.1

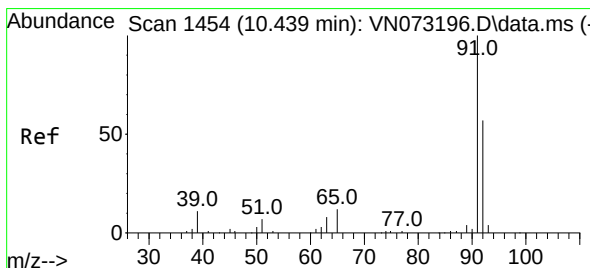
Manual Integrations
APPROVED

Reviewed By :John
Carlone

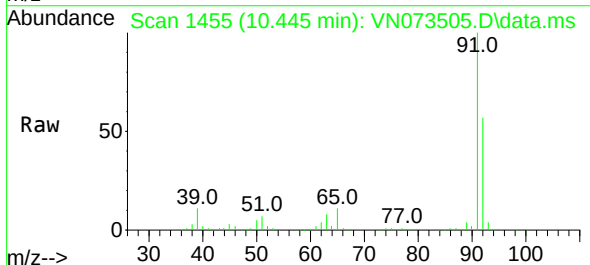


07/19/2022
Supervised By :Mahesh
Dadoda

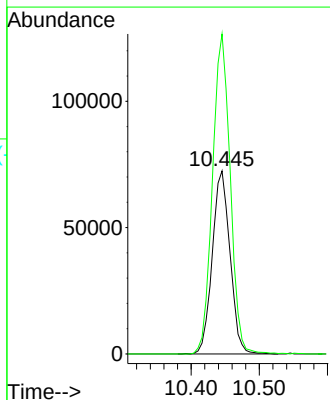
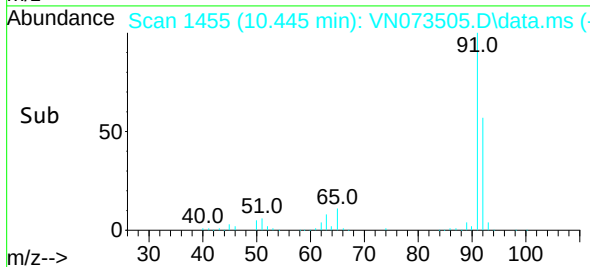
07/19/2022

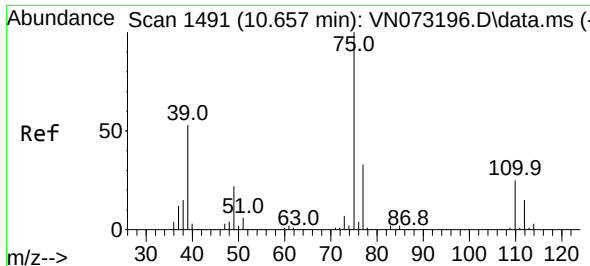


#52
Toluene
Concen: 20.641 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.006 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42



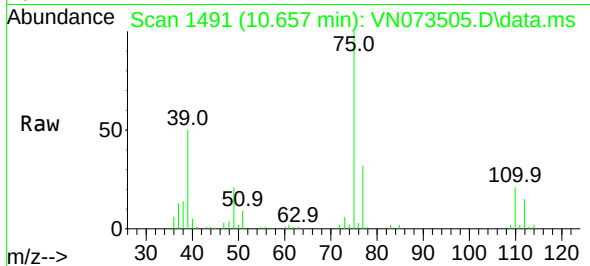
Tgt Ion: 92 Resp: 131079
Ion Ratio Lower Upper
92 100
91 174.6 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 19.280 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42

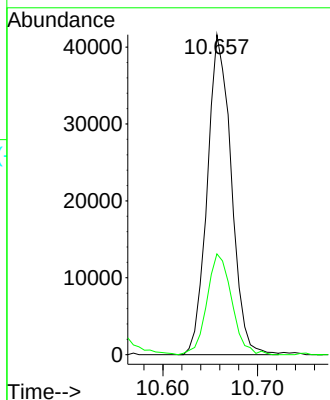
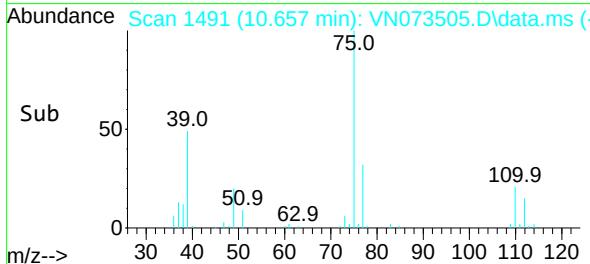
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBSD01



Tgt Ion: 75 Resp: 7310
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4

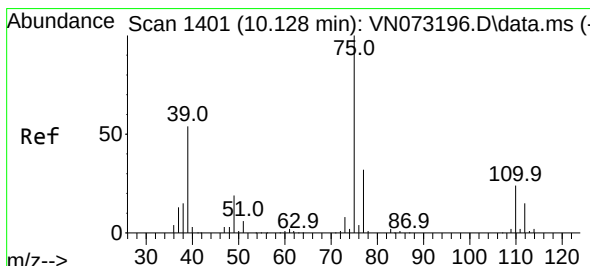
Manual Integrations
APPROVED

Reviewed By :John
Carlone



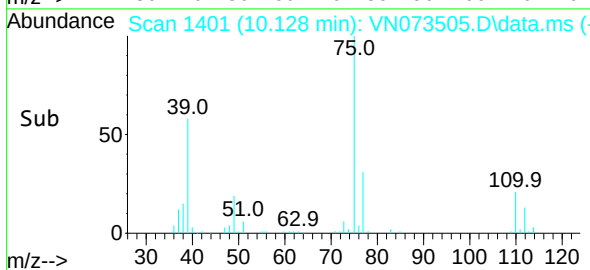
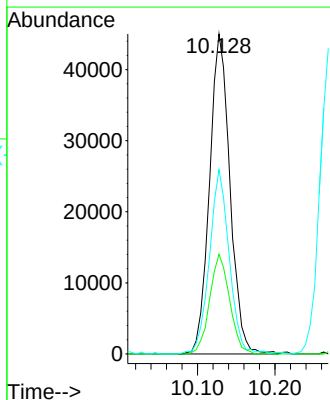
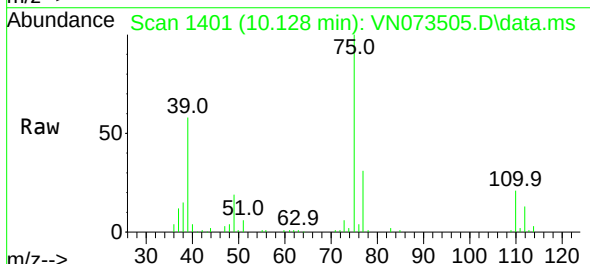
07/19/2022
Supervised By :Mahesh
Dadoda

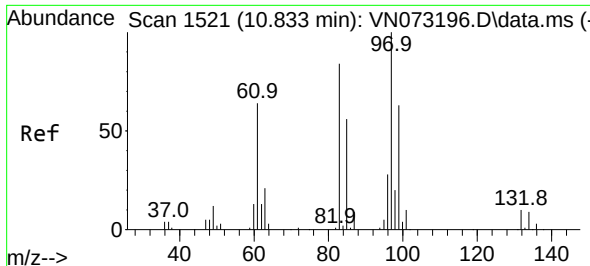
07/19/2022



#54
cis-1,3-Dichloropropene
Concen: 20.141 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. -0.000 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42

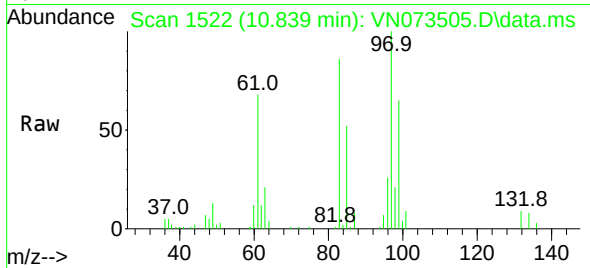
Tgt Ion: 75 Resp: 82448
Ion Ratio Lower Upper
75 100
77 31.1 25.2 37.8
39 57.6 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 22.157 ug/l
RT: 10.839 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42

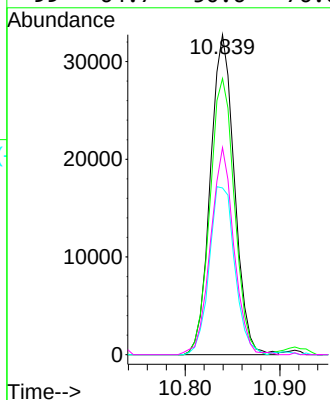
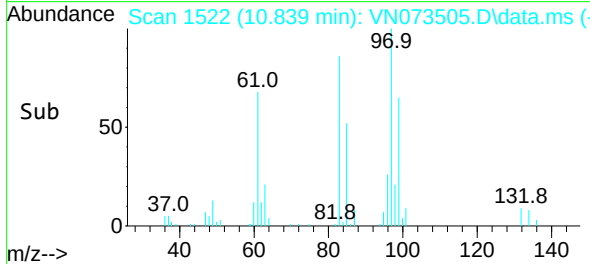
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBSD01



Tgt Ion:	97	Resp:	57928
Ion	Ratio	Lower	Upper
97	100		
83	86.3	66.2	99.4
85	52.1	43.9	65.9
99	64.7	50.6	76.0

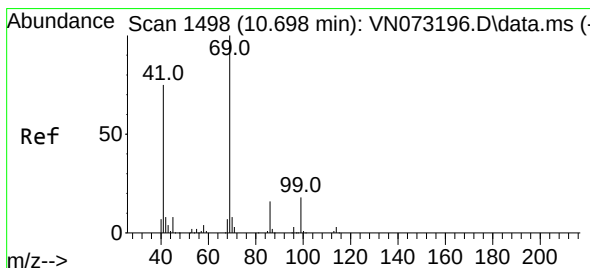
Manual Integrations
APPROVED

Reviewed By :John
Carlone

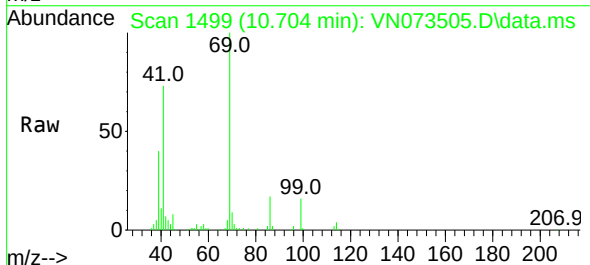


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Supervised By :Mahesh
Dadoda

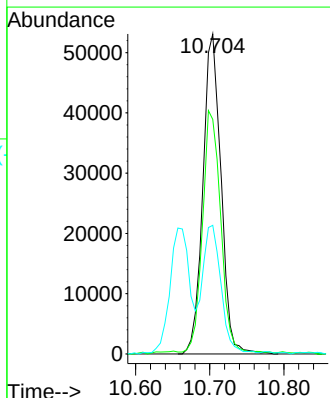
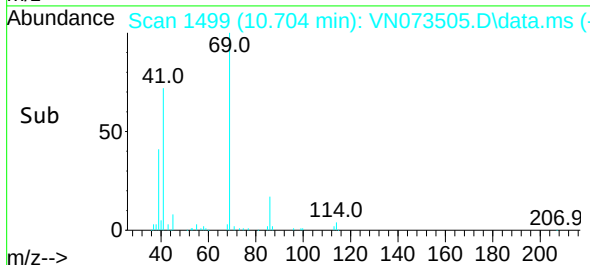
07/19/2022

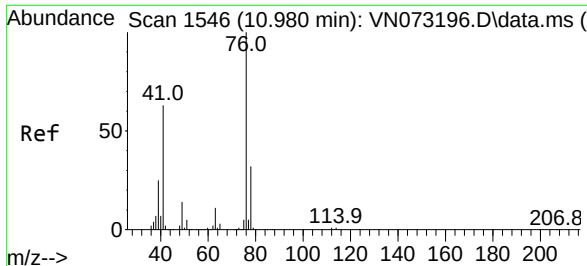


#56
Ethyl methacrylate
Concen: 21.328 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.006 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42



Tgt Ion:	69	Resp:	90126
Ion	Ratio	Lower	Upper
69	100		
41	76.0	47.8	71.6#
39	40.4	27.3	40.9





#57

1,3-Dichloropropane

Concen: 22.281 ug/l

RT: 10.986 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN073505.D

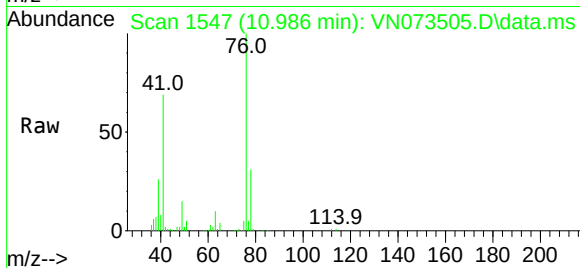
Acq: 18 Jul 2022 17:42

Instrument :

MSVOA_N

ClientSampleId :

VN0718WBSD01



Tgt Ion: 76 Resp: 99859

Ion Ratio Lower Upper

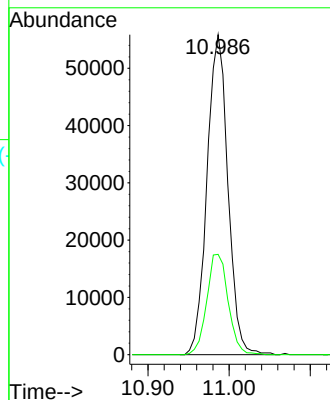
76 100

78 32.2 26.2 39.2

Manual Integrations

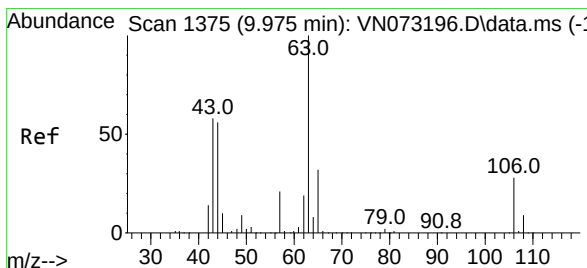
APPROVED

Reviewed By :John
Carlone



07/19/2022
Supervised By :Mahesh
Dadoda

07/19/2022



#58

2-Chloroethyl Vinyl ether

Concen: 116.977 ug/l

RT: 9.981 min Scan# 1376

Delta R.T. 0.006 min

Lab File: VN073505.D

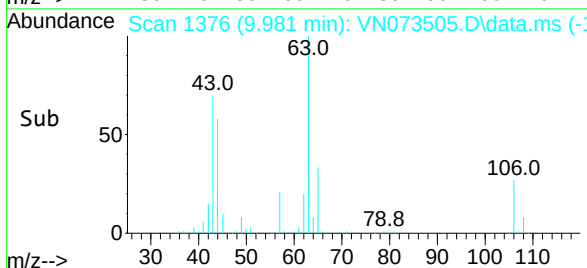
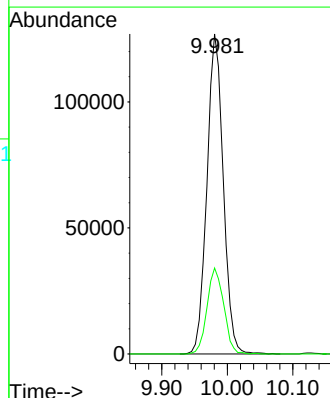
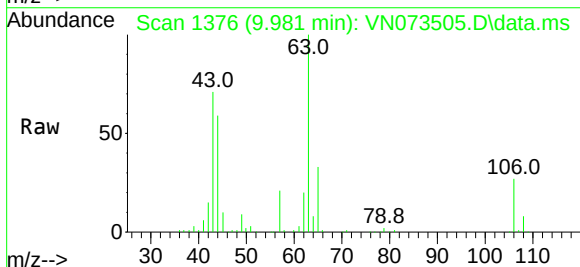
Acq: 18 Jul 2022 17:42

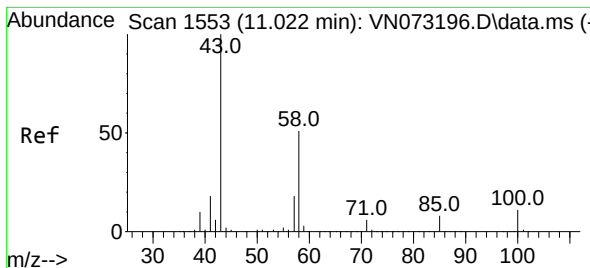
Tgt Ion: 63 Resp: 220451

Ion Ratio Lower Upper

63 100

106 27.3 24.6 36.8





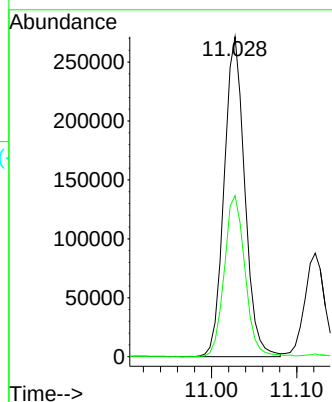
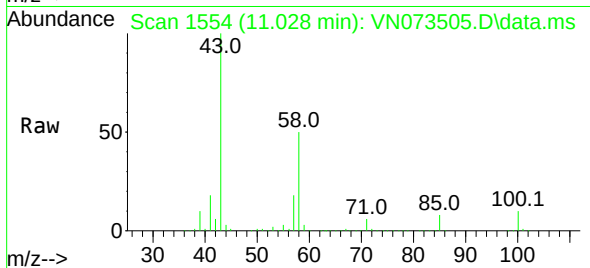
#59
2-Hexanone
Concen: 130.477 ug/l
RT: 11.028 min Scan# 1553
Delta R.T. 0.006 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42

Instrument :
MSVOA_N
ClientSampleId :
VN0718WBSD01

Tgt Ion: 43 Resp: 45604
Ion Ratio Lower Upper
43 100
58 50.7 29.7 89.1

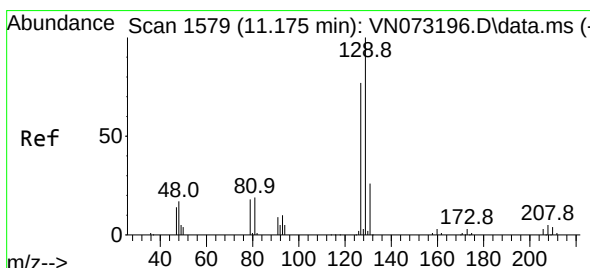
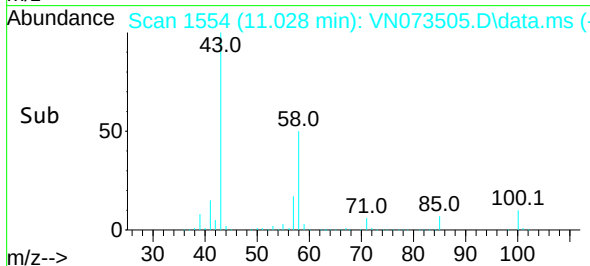
Manual Integrations
APPROVED

Reviewed By :John
Carlone



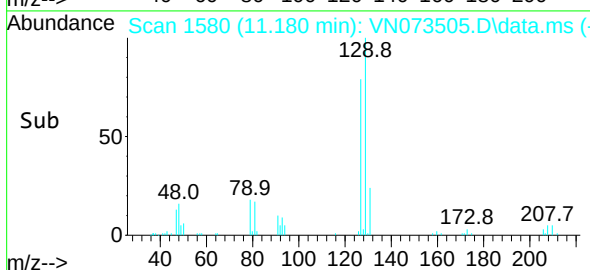
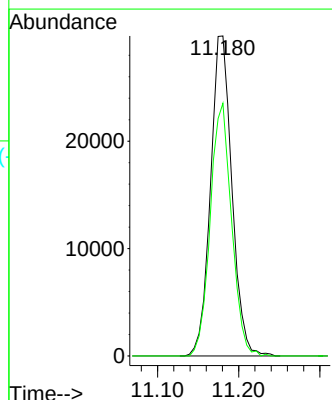
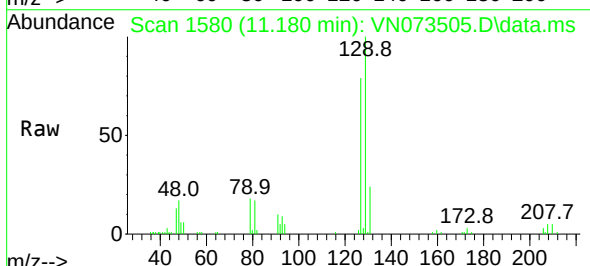
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Supervised By :Mahesh
Dadoda

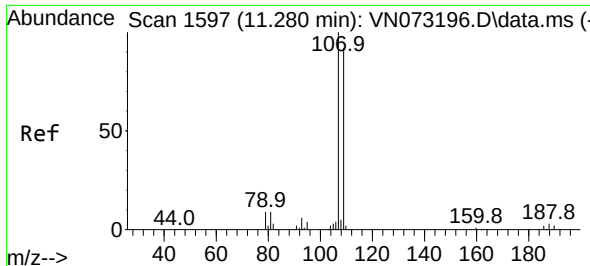
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#60
Dibromochloromethane
Concen: 21.874 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.005 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42

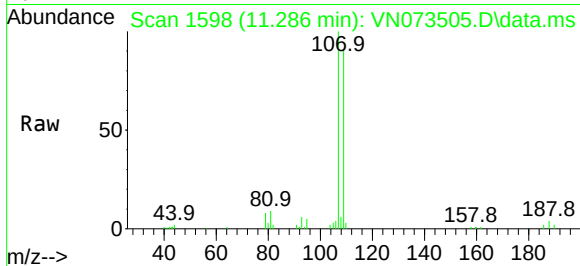
Tgt Ion:129 Resp: 54524
Ion Ratio Lower Upper
129 100
127 78.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 21.419 ug/l
RT: 11.286 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42

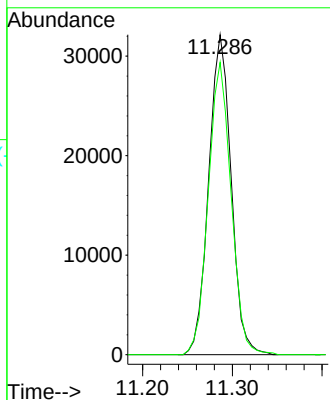
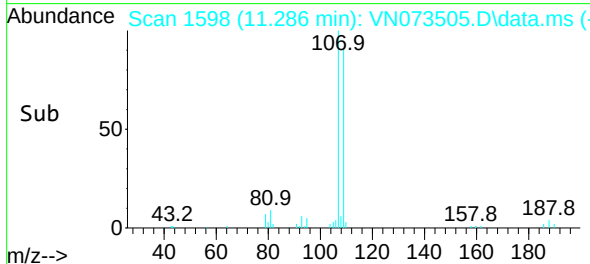
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBSD01



Tgt Ion:107 Resp: 5593
Ion Ratio Lower Upper
107 100
109 92.9 75.0 112.6

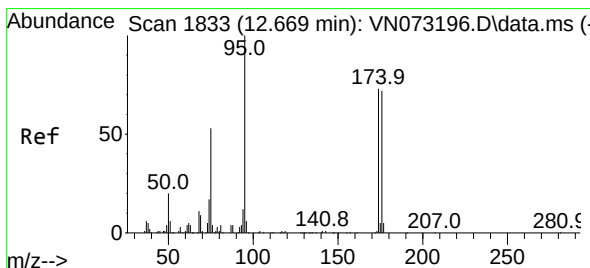
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Reviewed By :John
Carlone

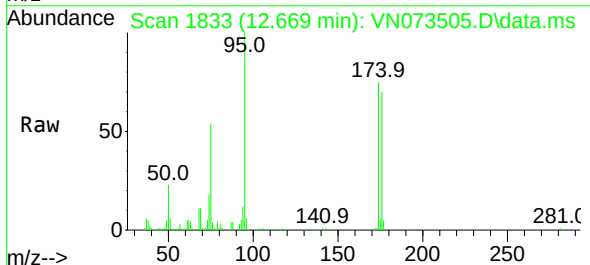


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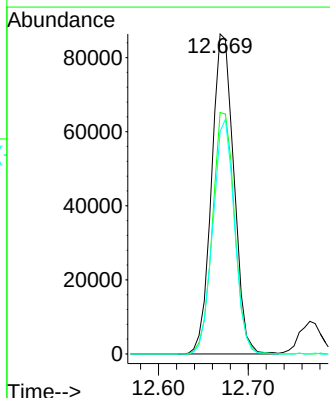
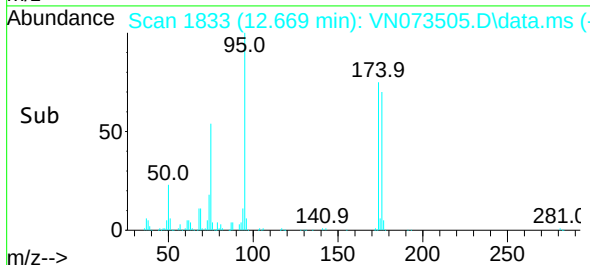
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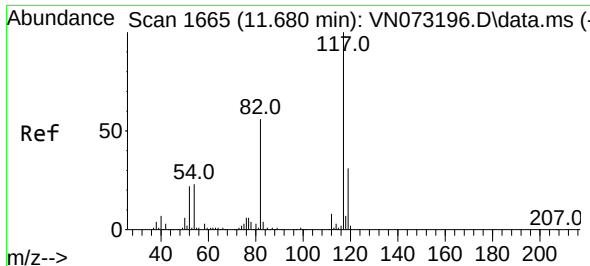


#62
4-Bromofluorobenzene
Concen: 50.416 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42



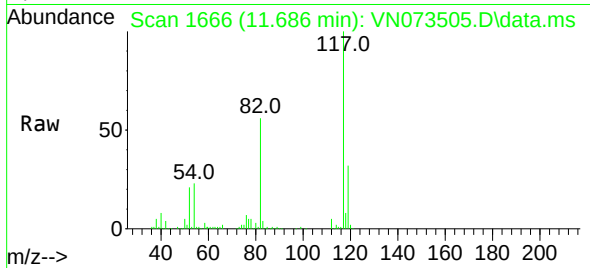
Tgt Ion: 95 Resp: 148906
Ion Ratio Lower Upper
95 100
174 74.8 0.0 167.6
176 70.9 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1166
Delta R.T. 0.006 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42

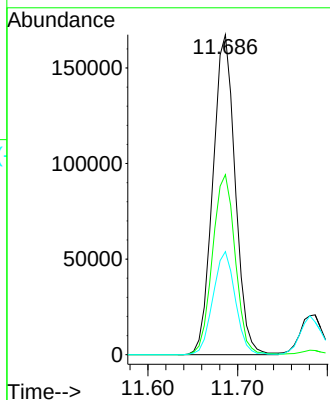
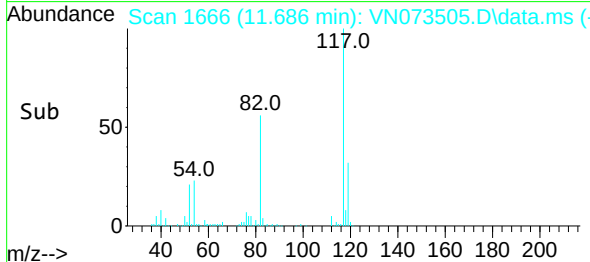
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBSD01



Tgt Ion:117 Resp: 289688
Ion Ratio Lower Upper
117 100
82 56.3 44.2 66.2
119 32.2 25.4 38.0

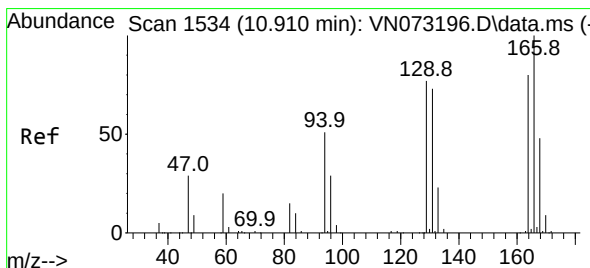
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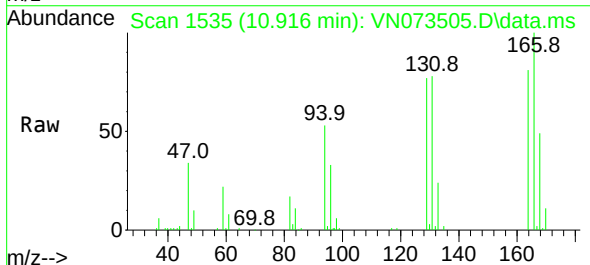


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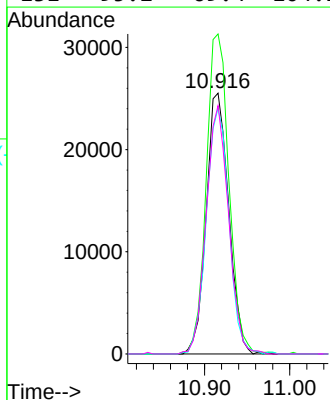
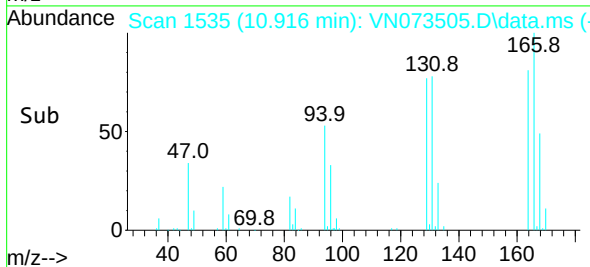
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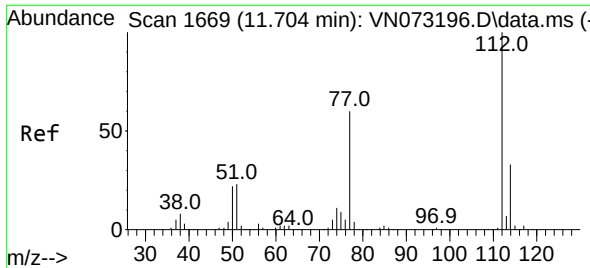


#64
Tetrachloroethene
Concen: 19.828 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.006 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42



Tgt Ion:164 Resp: 46904
Ion Ratio Lower Upper
164 100
166 122.7 104.2 156.2
129 94.3 73.9 110.9
131 95.2 69.4 104.2





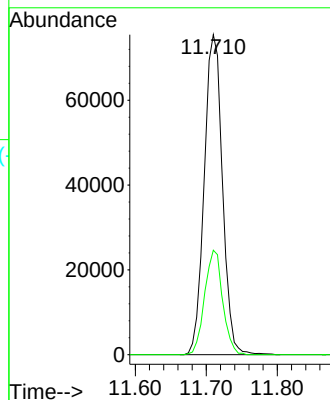
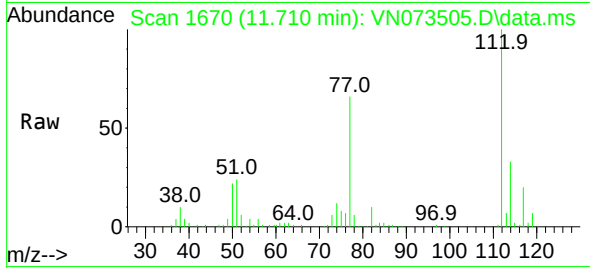
#65
Chlorobenzene
Concen: 20.552 ug/l
RT: 11.710 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42

Instrument :
MSVOA_N
ClientSampleId :
VN0718WBSD01

Tgt Ion:112 Resp: 13465
Ion Ratio Lower Upper
112 100
114 32.7 25.4 38.2

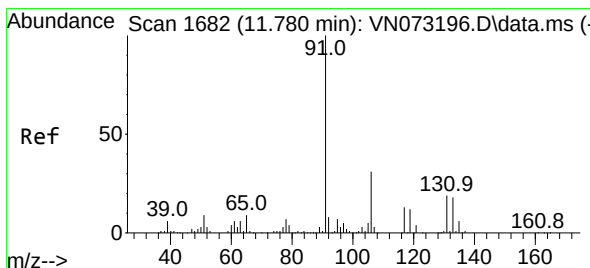
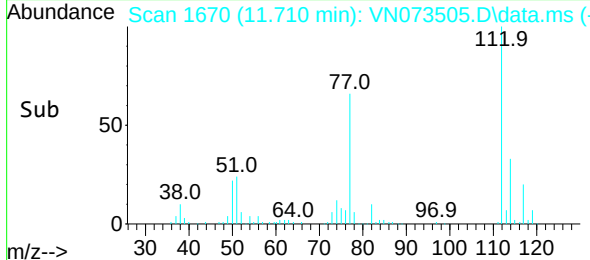
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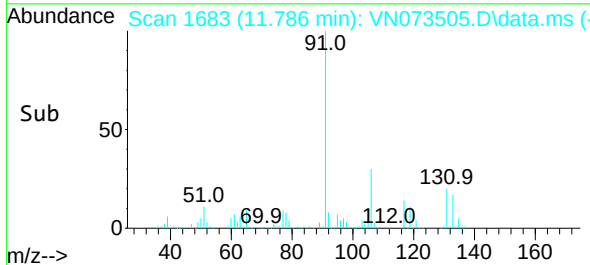
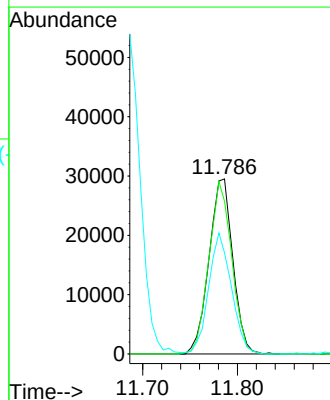
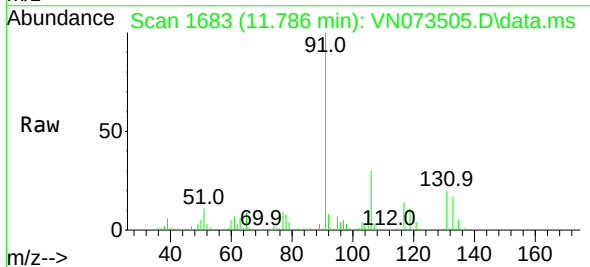
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Supervised By :Mahesh
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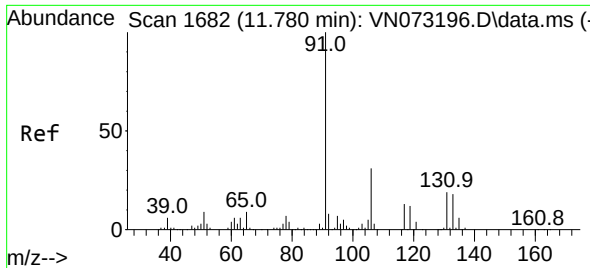
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#66
1,1,1,2-Tetrachloroethane
Concen: 21.449 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.006 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42

Tgt Ion:131 Resp: 51689
Ion Ratio Lower Upper
131 100
133 94.3 47.8 143.4
119 66.0 33.4 100.2





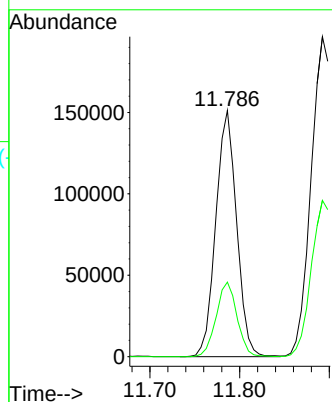
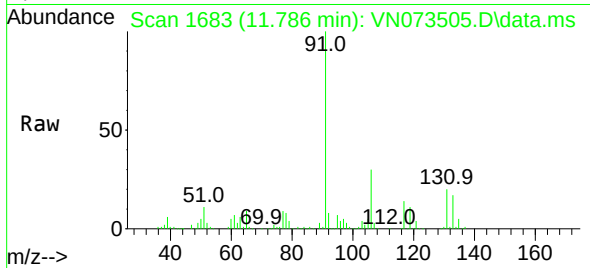
#67
Ethyl Benzene
Concen: 20.484 ug/l
RT: 11.786 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42

Instrument :
MSVOA_N
ClientSampleId :
VN0718WBSD01

Tgt Ion: 91 Resp: 243640
Ion Ratio Lower Upper
91 100
106 30.3 24.9 37.3

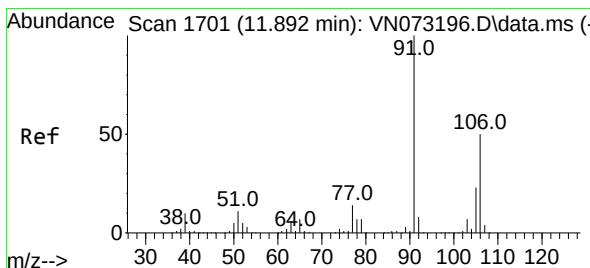
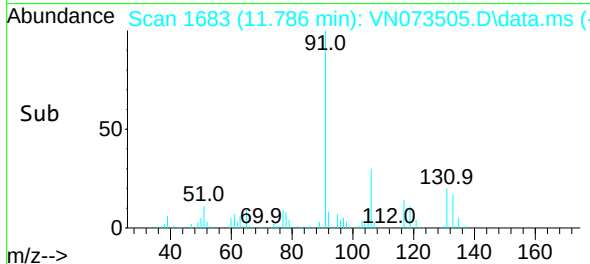
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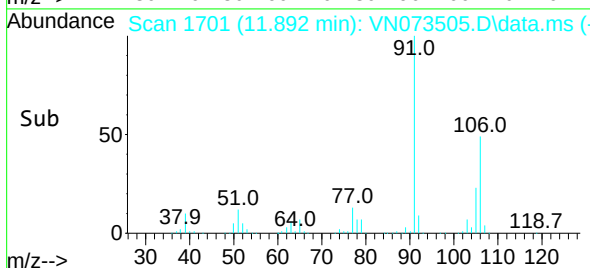
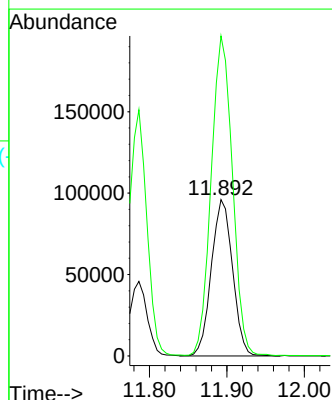
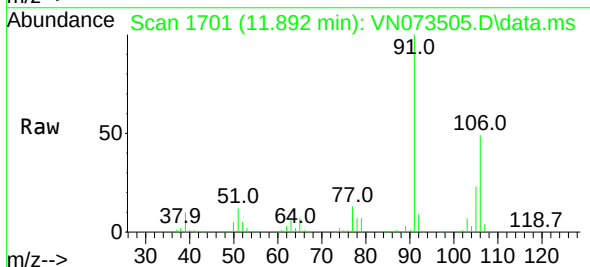
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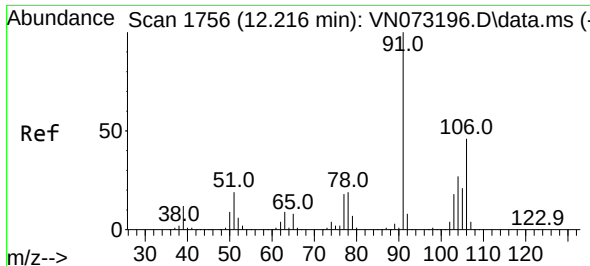
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#68
m/p-Xylenes
Concen: 40.755 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42

Tgt Ion:106 Resp: 182947
Ion Ratio Lower Upper
106 100
91 205.4 158.9 238.3





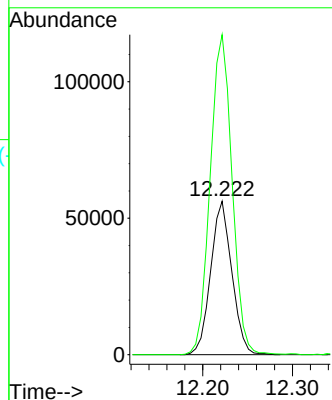
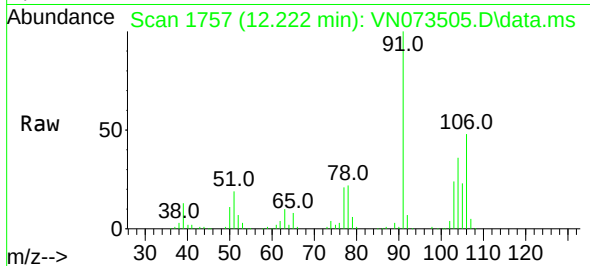
#69
o-Xylene
Concen: 20.099 ug/l
RT: 12.222 min Scan# 1756
Delta R.T. 0.006 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42

Instrument :
MSVOA_N
ClientSampleId :
VN0718WBSD01

Tgt Ion:106 Resp: 9210
Ion Ratio Lower Upper
106 100
91 215.5 106.0 318.0

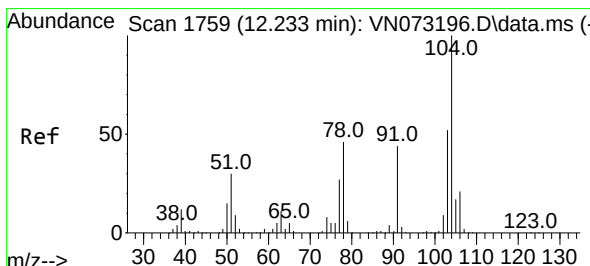
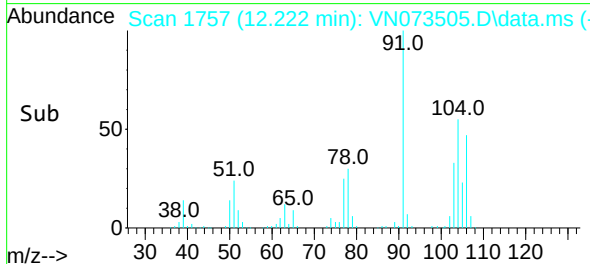
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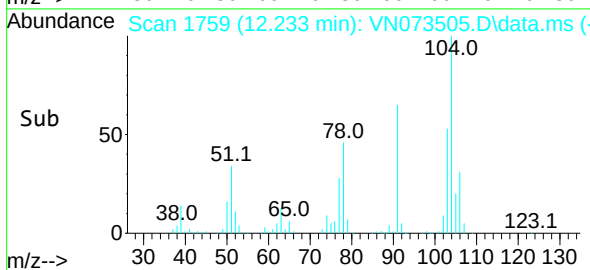
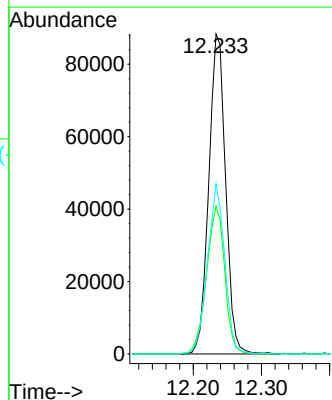
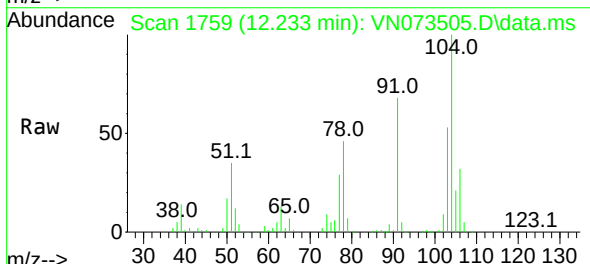
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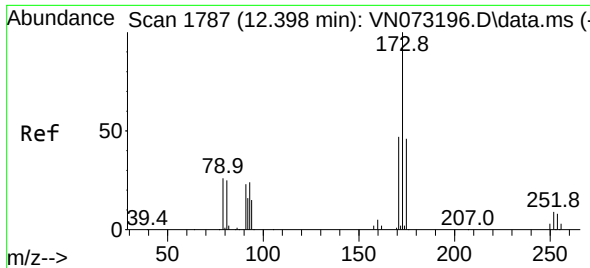
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#70
Styrene
Concen: 21.455 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42

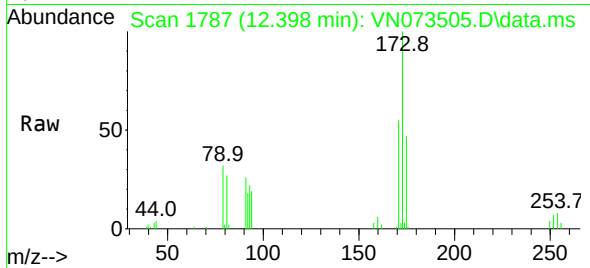
Tgt Ion:104 Resp: 151798
Ion Ratio Lower Upper
104 100
78 49.9 39.5 59.3
103 54.9 44.0 66.0





#71
Bromoform
Concen: 21.930 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42

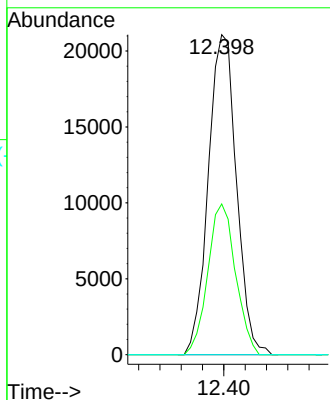
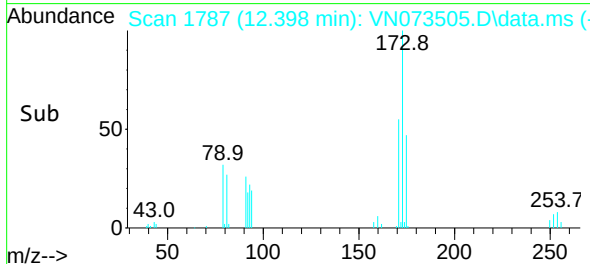
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBSD01



Tgt Ion:173 Resp: 38670
Ion Ratio Lower Upper
173 100
175 46.4 24.6 73.6
254 0.0 0.1 0.1

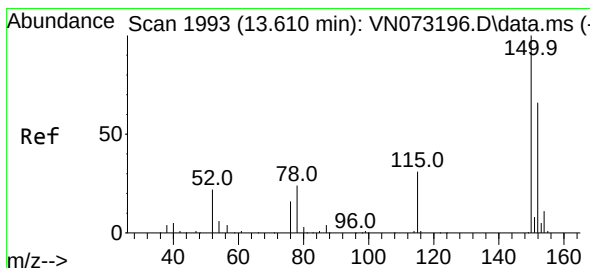
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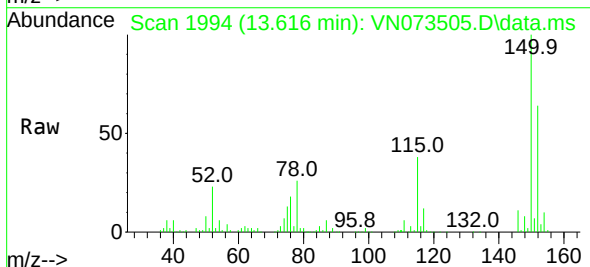


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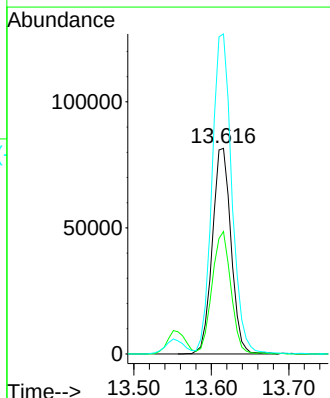
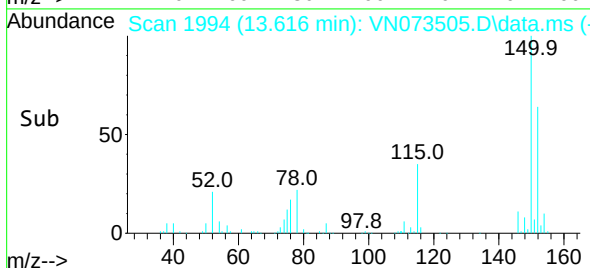
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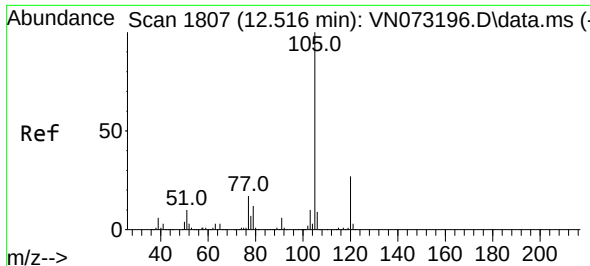


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.006 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42



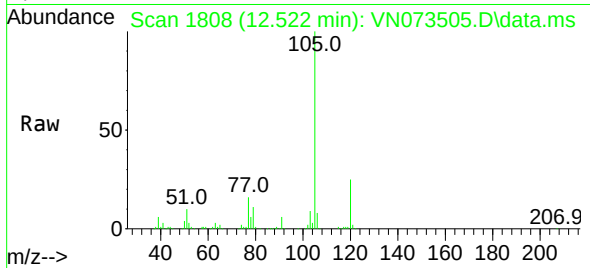
Tgt Ion:152 Resp: 136729
Ion Ratio Lower Upper
152 100
115 59.0 28.9 86.7
150 164.8 0.0 356.2





#73
Isopropylbenzene
Concen: 20.213 ug/l
RT: 12.522 min Scan# 1808
Delta R.T. 0.006 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42

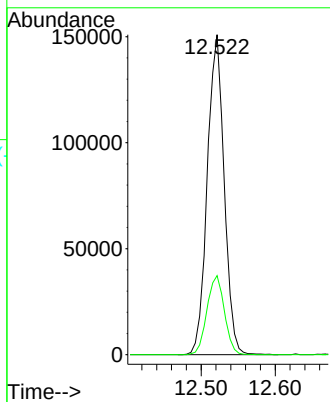
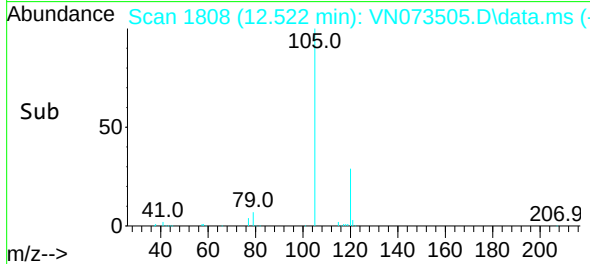
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBSD01



Tgt Ion:105 Resp: 238662
Ion Ratio Lower Upper
105 100
120 25.5 13.5 40.4

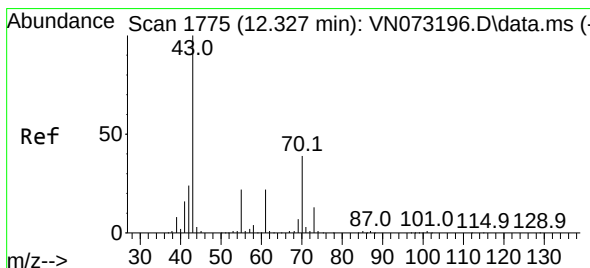
Manual Integrations
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Carlone



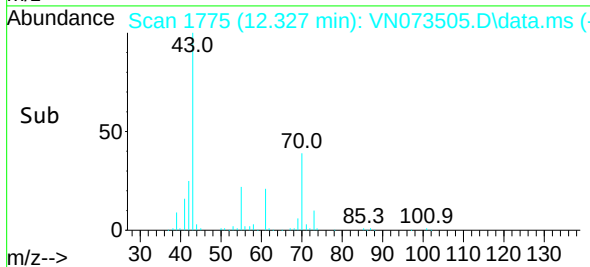
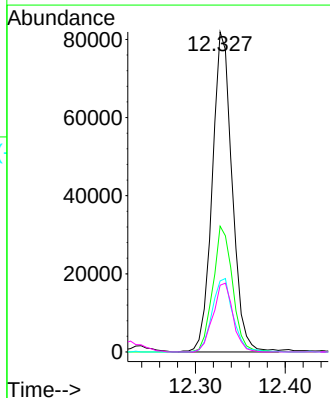
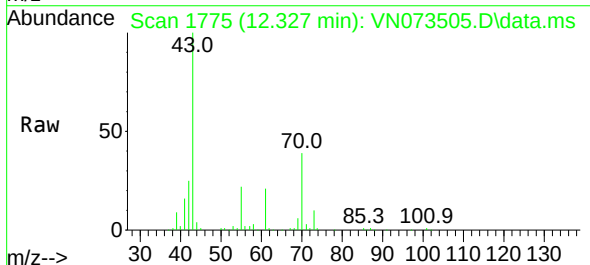
07/19/2022
Supervised By :Mahesh
Dadoda

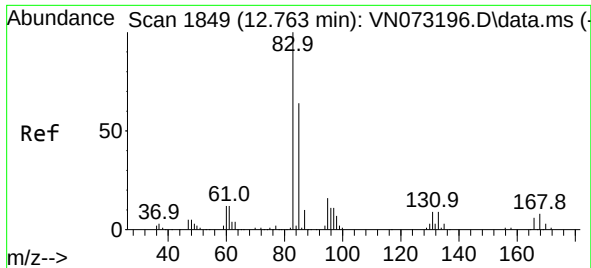
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#74
N-amy1 acetate
Concen: 21.314 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42

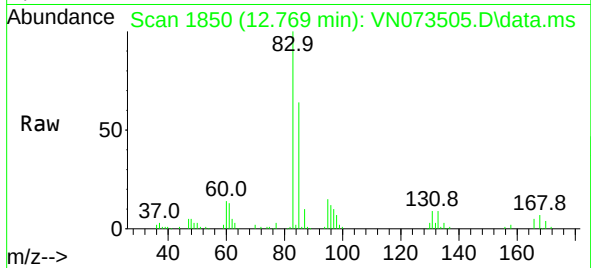
Tgt Ion: 43 Resp: 126011
Ion Ratio Lower Upper
43 100
70 38.7 39.0 58.4#
55 24.0 21.1 31.7
61 21.5 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 23.554 ug/l
RT: 12.769 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42

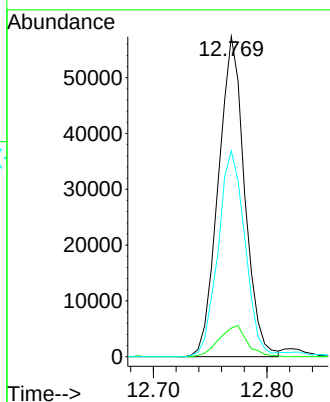
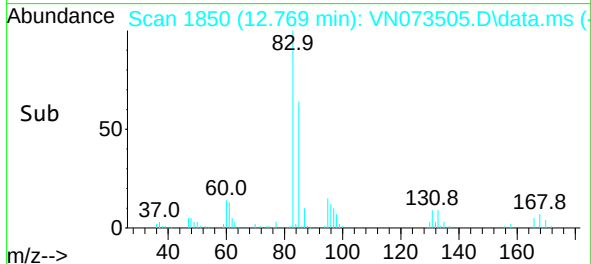
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBSD01



Tgt Ion: 83 Resp: 9228
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.9
85 66.3 32.3 96.9

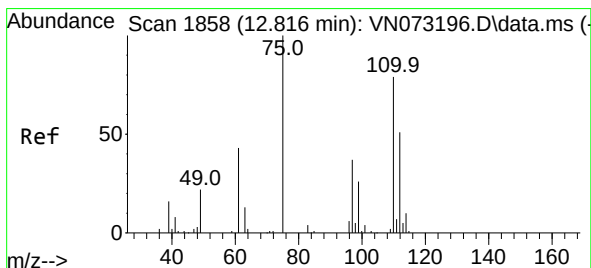
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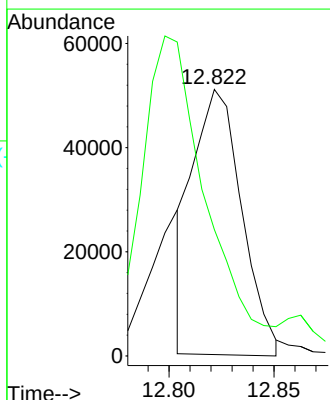
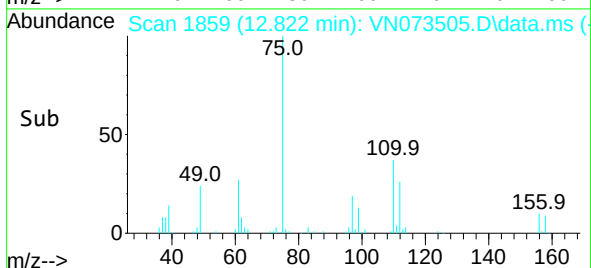
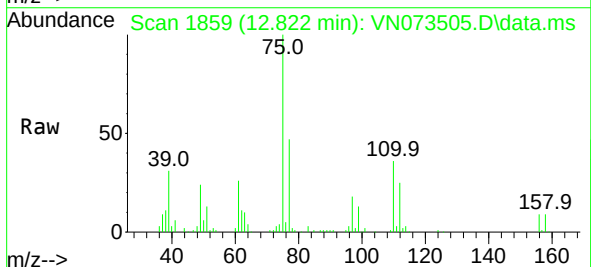
07/19/2022
Supervised By :Mahesh
Dadoda

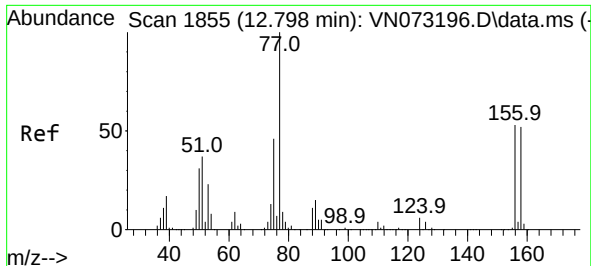
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#76
1,2,3-Trichloropropane
Concen: 23.132 ug/l m
RT: 12.822 min Scan# 1859
Delta R.T. 0.006 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42

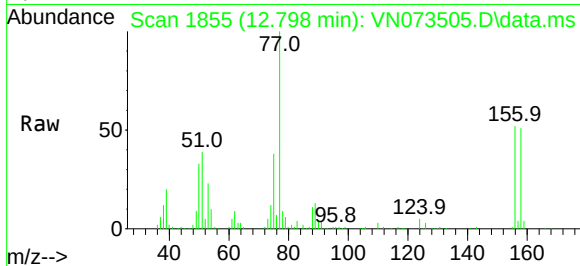
Tgt Ion: 75 Resp: 82700
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 19.641 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42

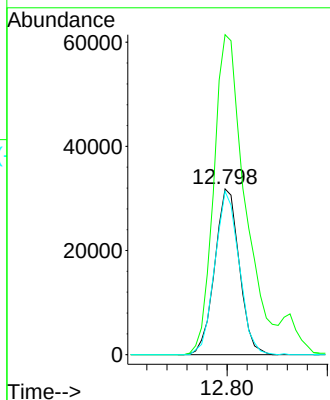
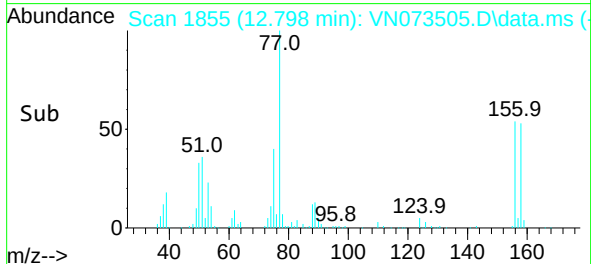
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBSD01



Tgt Ion:156 Resp: 53918
Ion Ratio Lower Upper
156 100
77 247.4 100.5 301.5
158 98.1 48.9 146.6

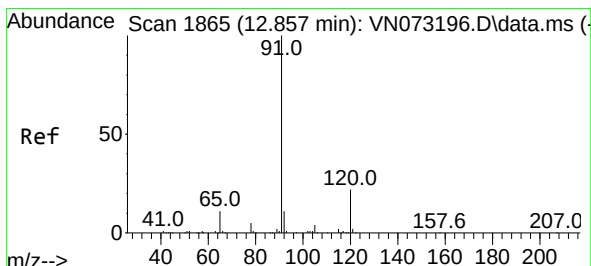
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Reviewed By :John
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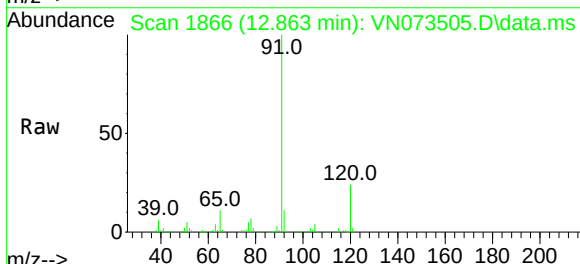


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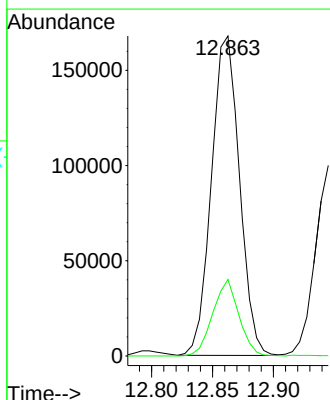
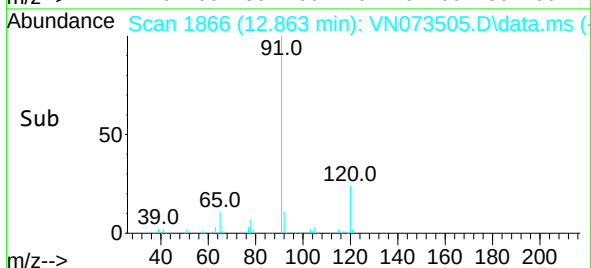
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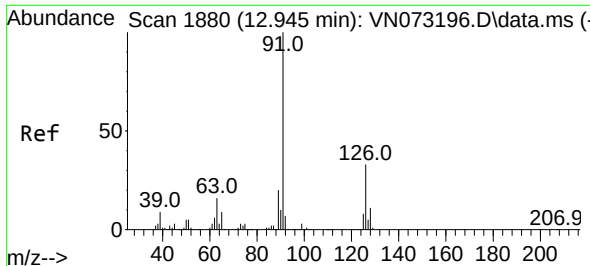


#78
n-propylbenzene
Concen: 20.542 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42



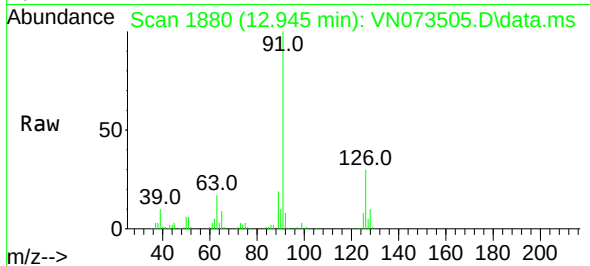
Tgt Ion: 91 Resp: 269438
Ion Ratio Lower Upper
91 100
120 22.2 11.9 35.5





#79
2-Chlorotoluene
Concen: 20.592 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42

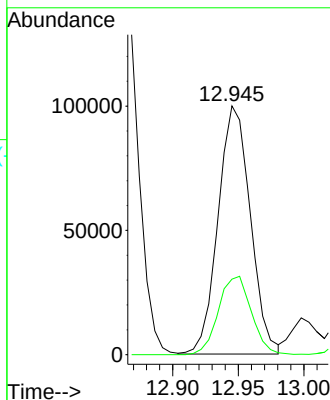
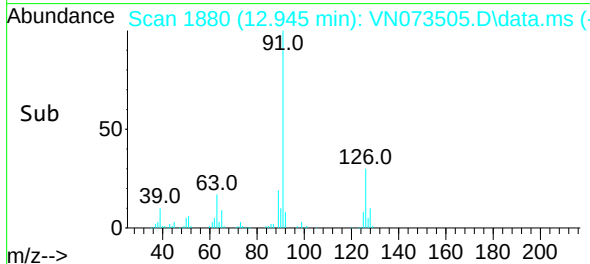
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBSD01



Tgt Ion: 91 Resp: 17094
Ion Ratio Lower Upper
91 100
126 32.3 17.3 51.9

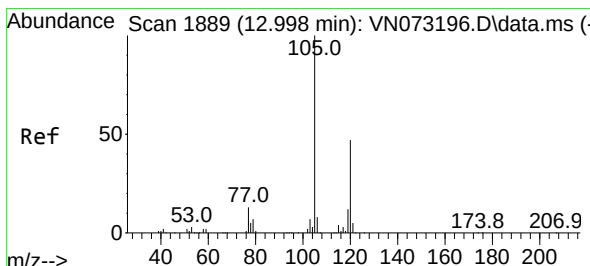
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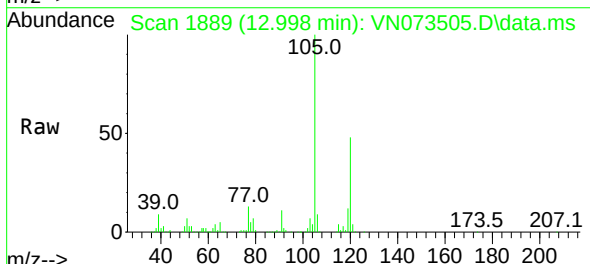


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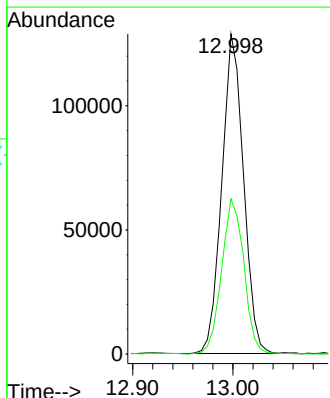
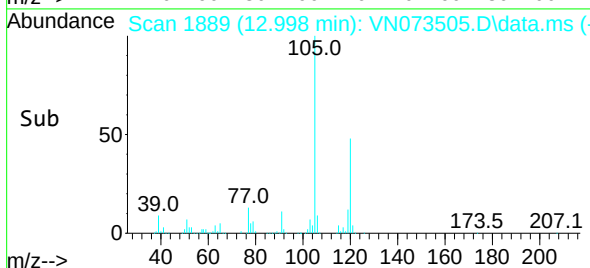
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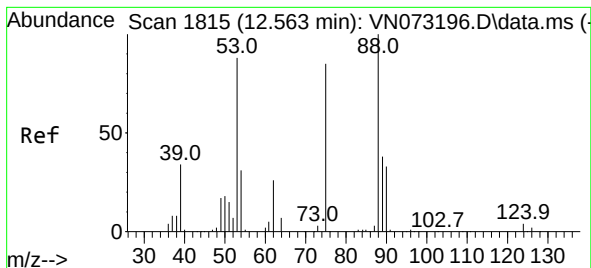


#80
1,3,5-Trimethylbenzene
Concen: 20.095 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42



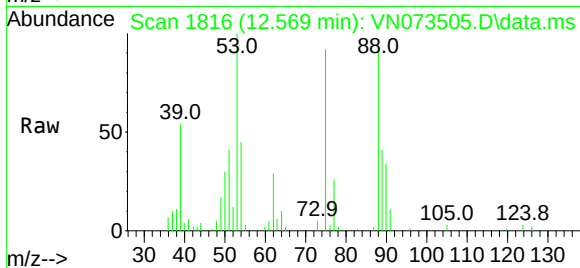
Tgt Ion:105 Resp: 193394
Ion Ratio Lower Upper
105 100
120 49.9 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 18.626 ug/l
RT: 12.569 min Scan# 1815
Delta R.T. 0.006 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42

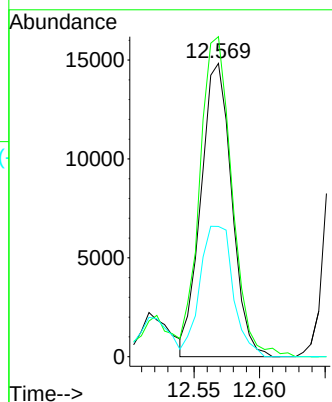
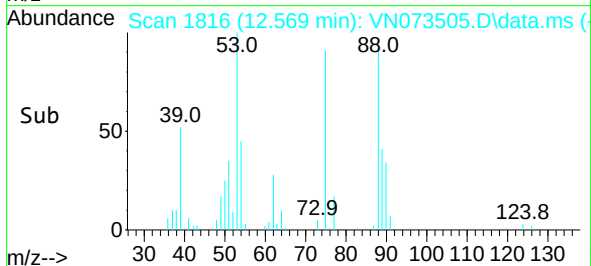
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBSD01



Tgt Ion: 75 Resp: 2428
Ion Ratio Lower Upper
75 100
53 113.7 78.0 117.0
89 48.0 37.2 55.8

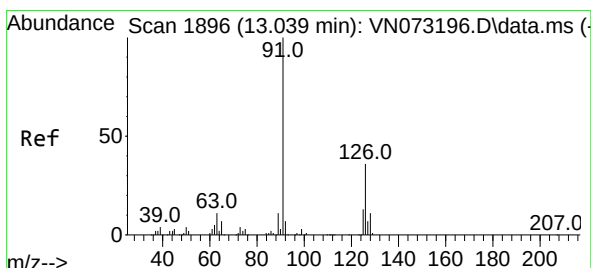
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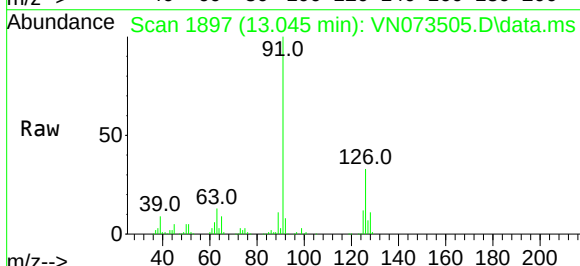


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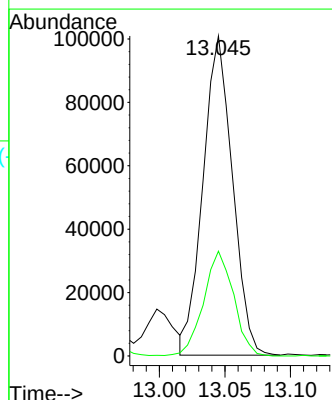
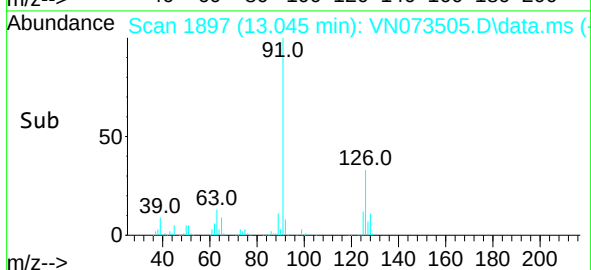
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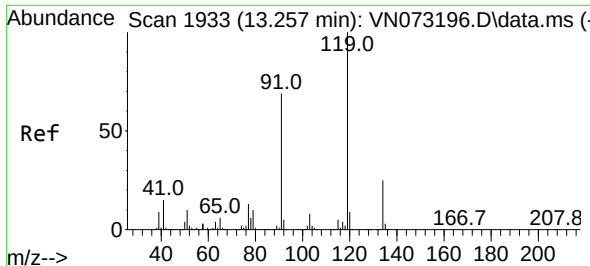


#82
4-Chlorotoluene
Concen: 19.580 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.006 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42



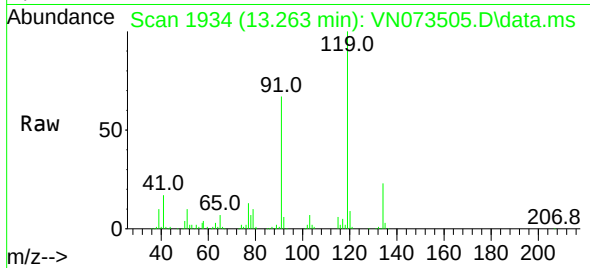
Tgt Ion: 91 Resp: 157367
Ion Ratio Lower Upper
91 100
126 33.4 17.2 51.6





#83
tert-Butylbenzene
Concen: 20.760 ug/l
RT: 13.263 min Scan# 1933
Delta R.T. 0.006 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42

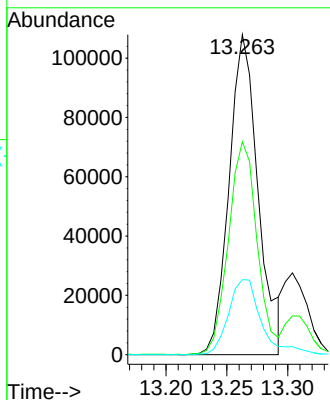
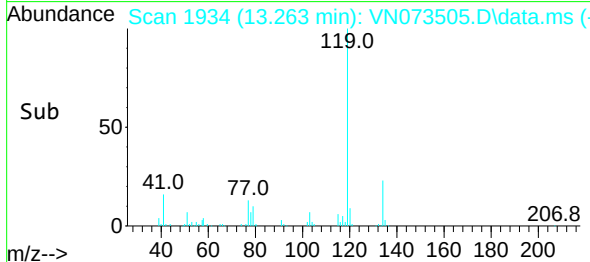
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBSD01



Tgt Ion:119 Resp: 17911
Ion Ratio Lower Upper
119 100
91 65.9 31.6 94.8
134 26.7 13.7 41.1

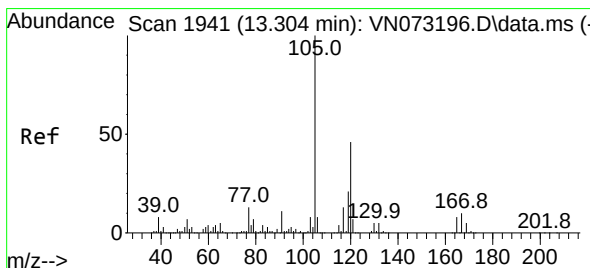
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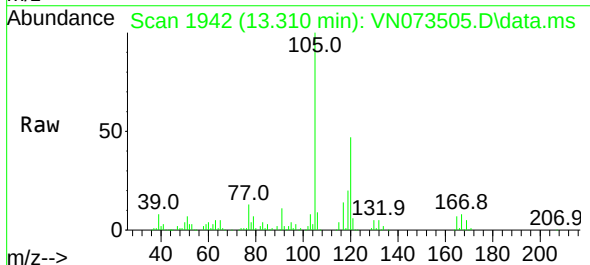


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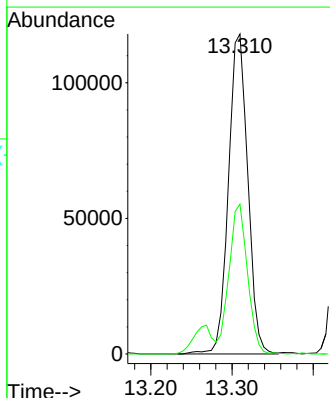
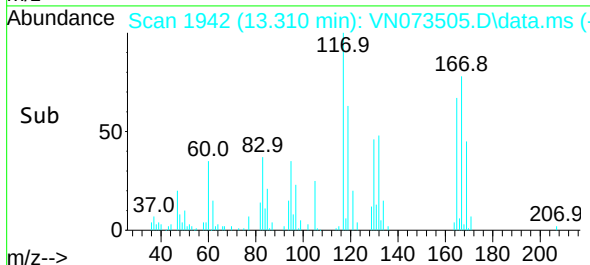
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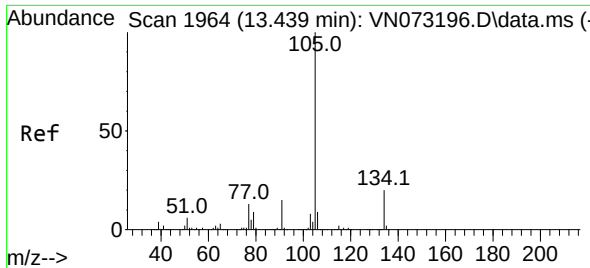


#84
1,2,4-Trimethylbenzene
Concen: 20.273 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42



Tgt Ion:105 Resp: 194791
Ion Ratio Lower Upper
105 100
120 44.9 23.3 69.8





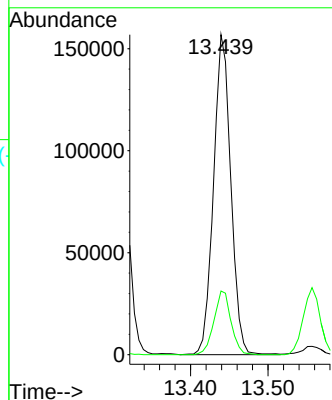
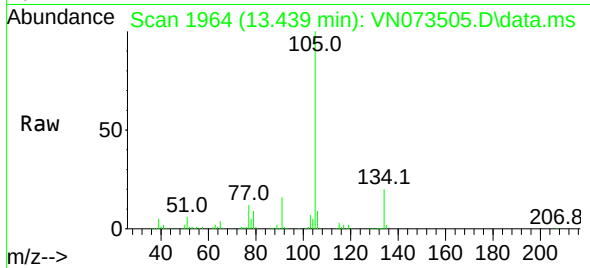
#85
 sec-Butylbenzene
 Concen: 20.955 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073505.D
 Acq: 18 Jul 2022 17:42

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0718WBSD01

Tgt Ion:105 Resp: 242772
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.4 31.1

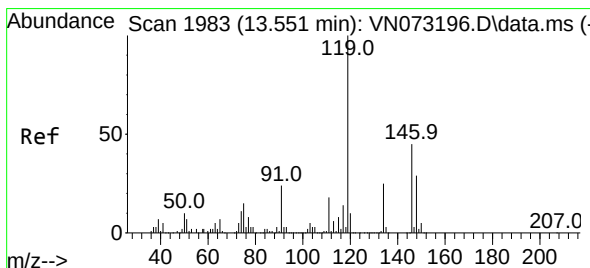
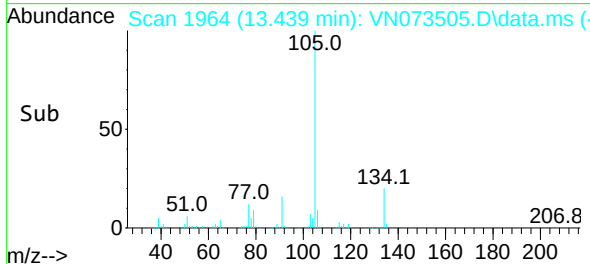
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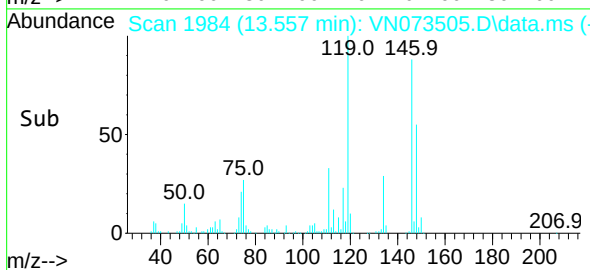
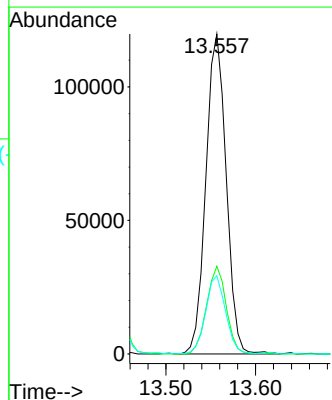
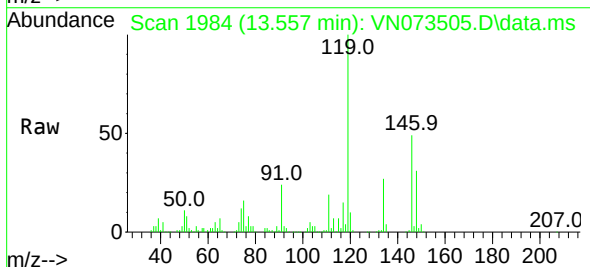
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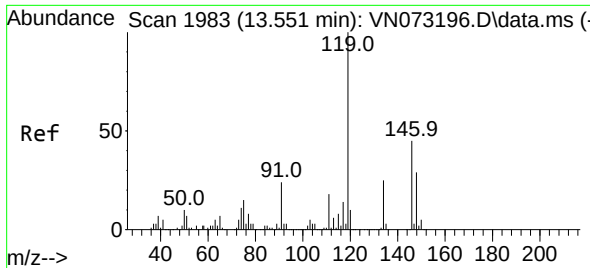
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#86
 p-Isopropyltoluene
 Concen: 20.123 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.006 min
 Lab File: VN073505.D
 Acq: 18 Jul 2022 17:42

Tgt Ion:119 Resp: 188330
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.8
 91 24.0 11.3 33.9





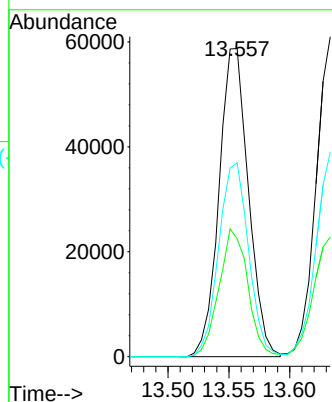
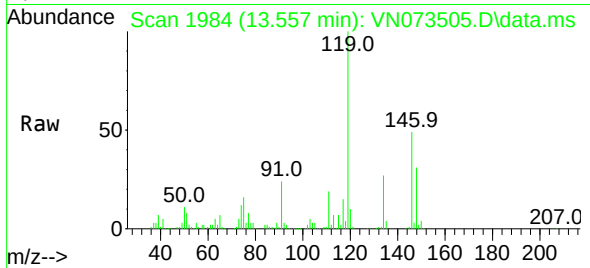
#87
1,3-Dichlorobenzene
Concen: 20.052 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. 0.006 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42

Instrument :
MSVOA_N
ClientSampleId :
VN0718WBSD01

Tgt Ion:146 Resp: 98752
Ion Ratio Lower Upper
146 100
111 40.8 20.0 60.0
148 63.9 32.0 96.0

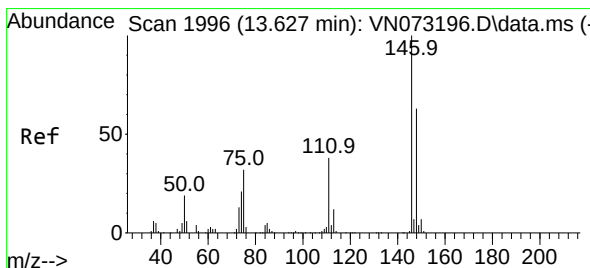
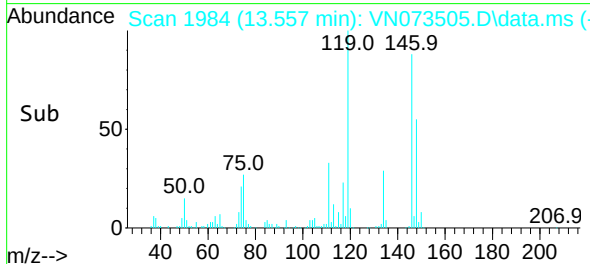
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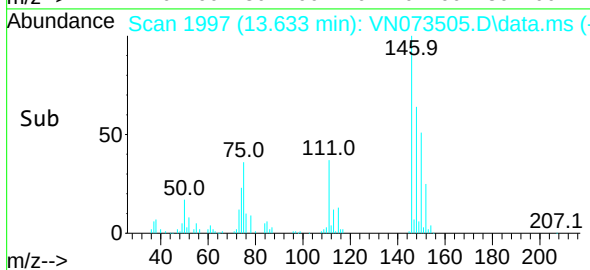
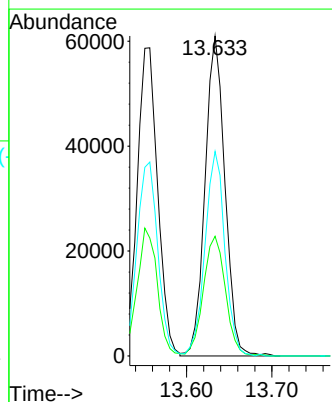
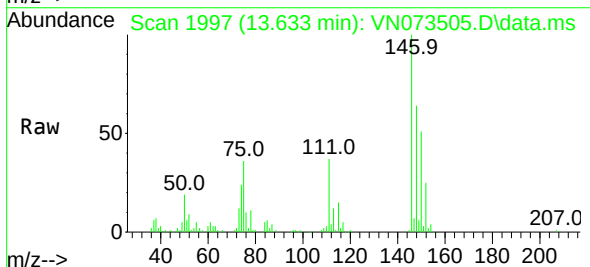
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Supervised By :Mahesh
Dadoda

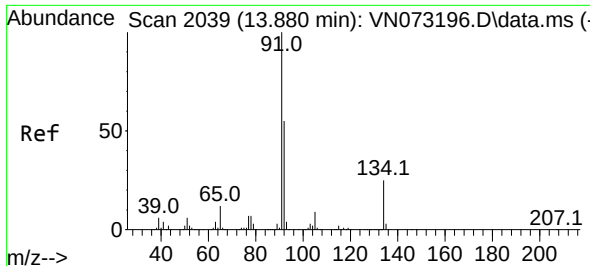
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#88
1,4-Dichlorobenzene
Concen: 20.021 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.006 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42

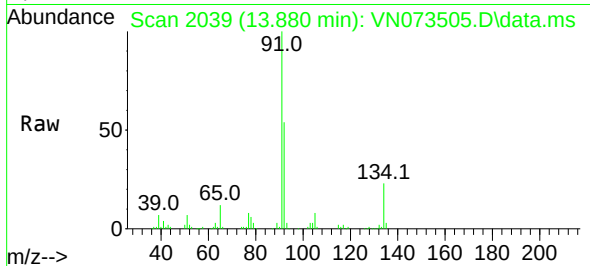
Tgt Ion:146 Resp: 98792
Ion Ratio Lower Upper
146 100
111 41.7 19.1 57.1
148 64.1 31.4 94.3





#89
n-Butylbenzene
Concen: 18.864 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42

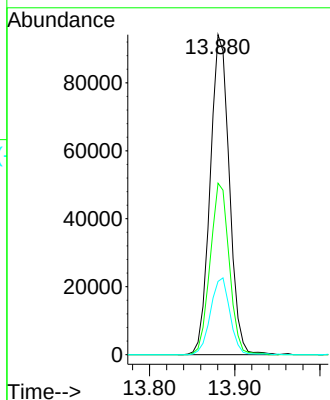
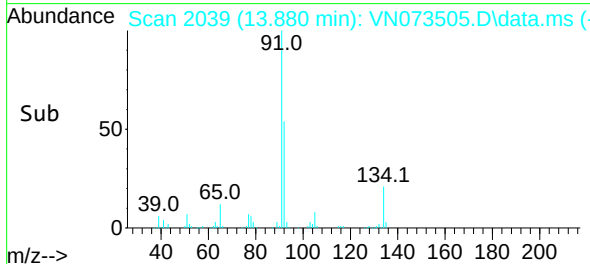
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBSD01



Tgt Ion: 91 Resp: 14711
Ion Ratio Lower Upper
91 100
92 53.3 26.9 80.7
134 24.4 13.6 40.8

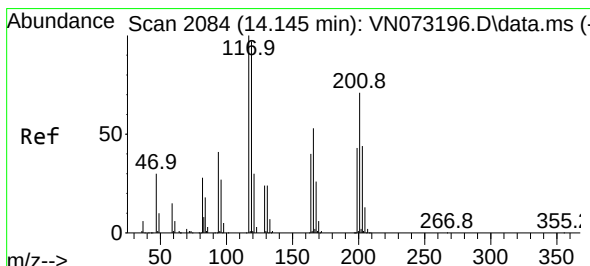
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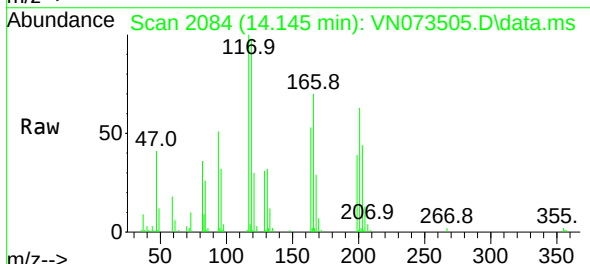


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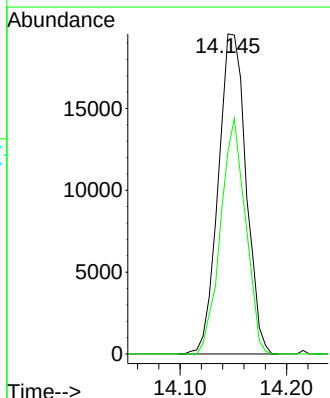
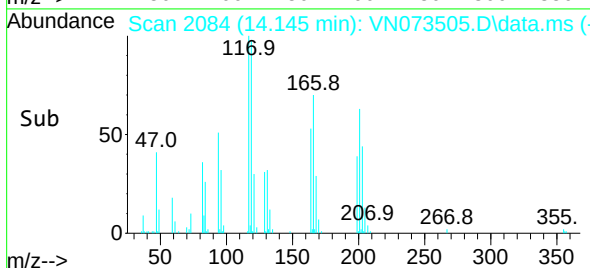
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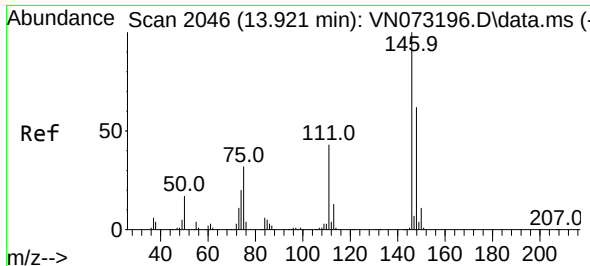


#90
Hexachloroethane
Concen: 20.275 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.000 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42



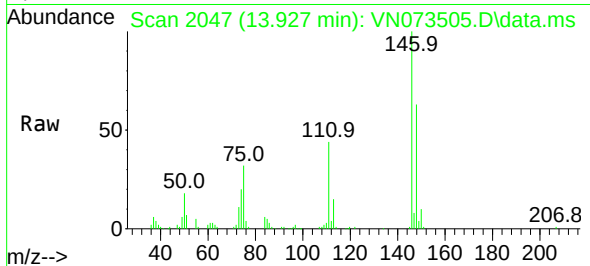
Tgt Ion:117 Resp: 35362
Ion Ratio Lower Upper
117 100
201 66.1 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 20.853 ug/l
RT: 13.927 min Scan# 2046
Delta R.T. 0.006 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42

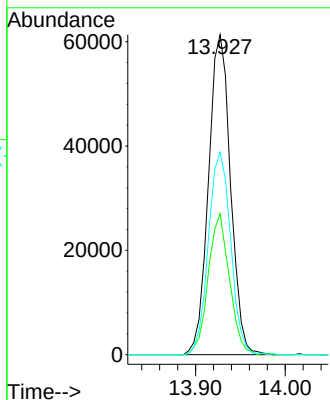
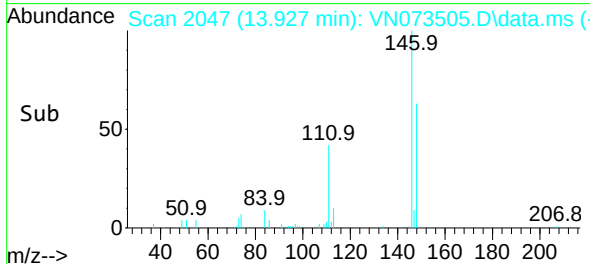
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBSD01



Tgt Ion:146 Resp: 104614
Ion Ratio Lower Upper
146 100
111 42.5 20.9 62.8
148 64.1 32.1 96.3

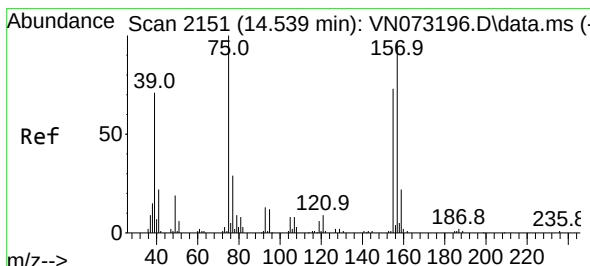
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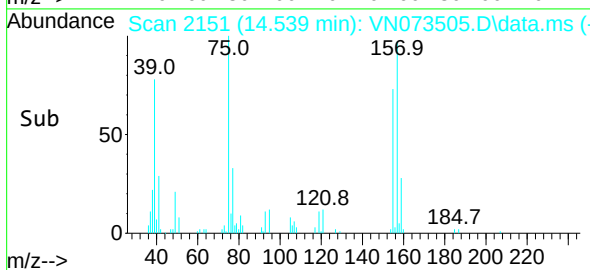
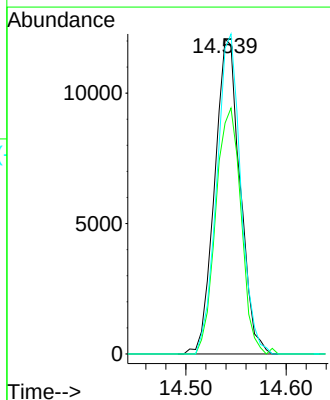
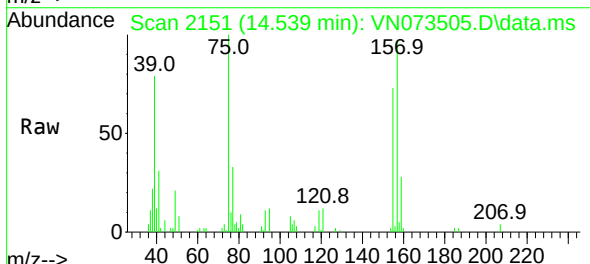
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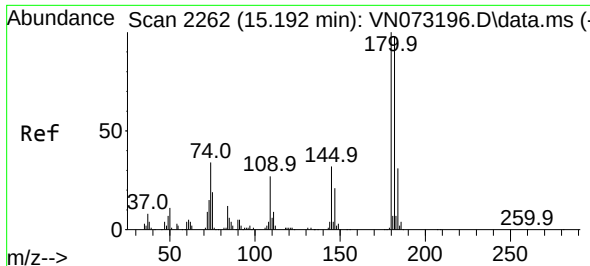
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#92
1,2-Dibromo-3-Chloropropane
Concen: 22.288 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42

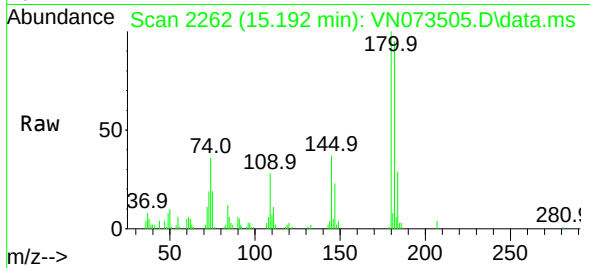
Tgt Ion: 75 Resp: 21225
Ion Ratio Lower Upper
75 100
155 77.7 44.9 134.5
157 95.5 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 18.215 ug/l
RT: 15.192 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42

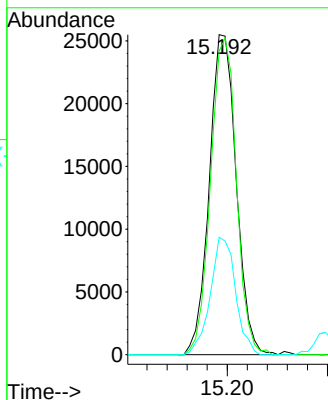
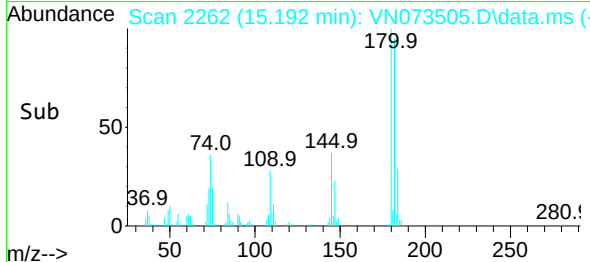
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBSD01



Tgt Ion:180 Resp: 47580
Ion Ratio Lower Upper
180 100
182 94.8 47.5 142.5
145 34.4 14.5 43.5

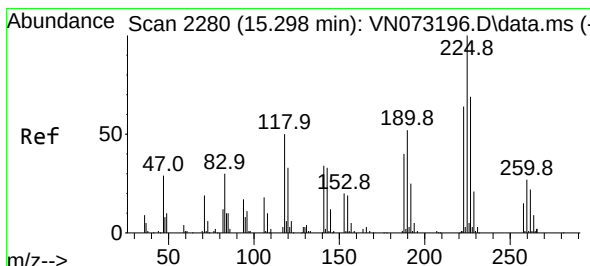
Manual Integrations
APPROVED

Reviewed By :John
Carlone

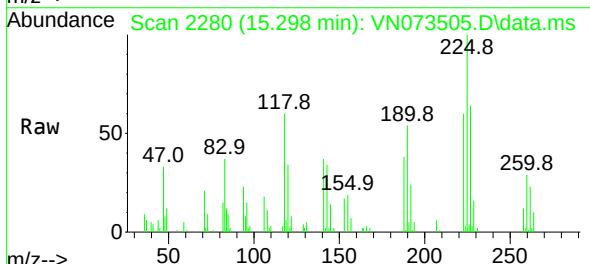


07/19/2022
Supervised By :Mahesh
Dadoda

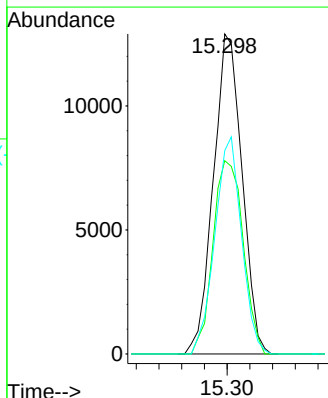
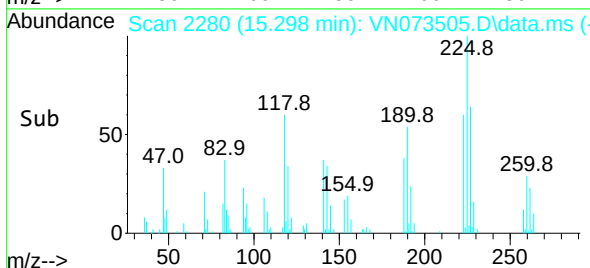
07/19/2022

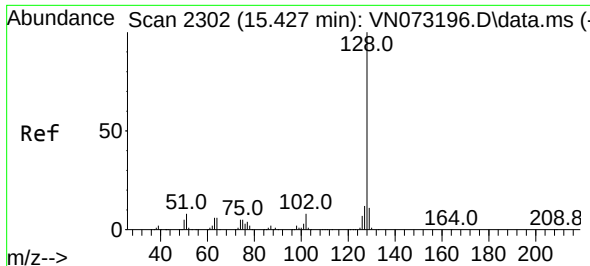


#94
Hexachlorobutadiene
Concen: 19.450 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. -0.000 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42



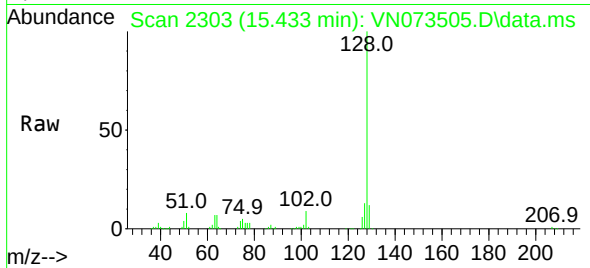
Tgt Ion:225 Resp: 22586
Ion Ratio Lower Upper
225 100
223 63.6 32.4 97.2
227 63.2 31.8 95.4





#95
Naphthalene
Concen: 18.645 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42

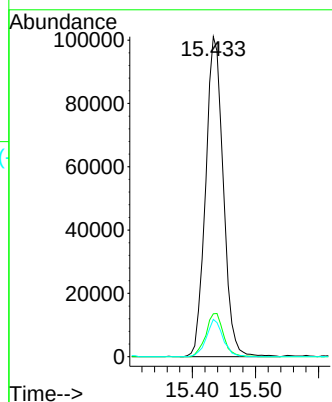
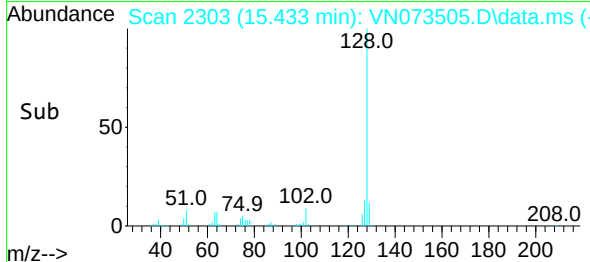
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBSD01



Tgt Ion:128 Resp: 196478
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 10.9 8.6 13.0

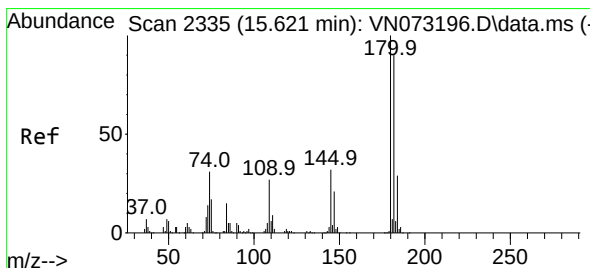
Manual Integrations
APPROVED

Reviewed By :John
Carlone



07/19/2022
Supervised By :Mahesh
Dadoda

07/19/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.683 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.006 min
Lab File: VN073505.D
Acq: 18 Jul 2022 17:42

Tgt Ion:180 Resp: 53037
Ion Ratio Lower Upper
180 100
182 91.2 47.8 143.3
145 35.0 15.5 46.5

