

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100622\
 Data File : VN074786.D
 Acq On : 06 Oct 2022 16:16
 Operator : JC\MD
 Sample : N4910-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3

Quant Time: Oct 06 19:03:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 05:37:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	317637	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	612788	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	704225	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	439129	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	413444	54.934	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.860%			
35) Dibromofluoromethane	8.177	113	306172	49.452	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.900%			
50) Toluene-d8	10.571	98	1506656	56.713	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 113.420%#			
62) 4-Bromofluorobenzene	12.853	95	473477	58.630	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 117.260%			
Target Compounds						
					Qvalue	
3) Chloromethane	2.371	50	4052	0.418	ug/l #	66
11) Tert butyl alcohol	5.524	59	35626	14.134	ug/l #	74
13) Acrolein	4.183	56	888	Below Cal	#	15
14) Allyl chloride	5.147	41	52156	4.117	ug/l #	57
15) Acrylonitrile	5.830	53	23035	4.190	ug/l #	33
16) Acetone	4.453	43	57258	13.425	ug/l #	55
17) Carbon Disulfide	4.742	76	15932	0.946	ug/l #	89
18) Methyl Acetate	5.142	43	43266	2.740	ug/l #	53
20) Methylene Chloride	5.289	84	818	Below Cal	#	26
23) Vinyl Acetate	6.600	43	6884	0.311	ug/l #	72
25) 2-Butanone	7.512	43	25786	3.331	ug/l #	82
26) 2,2-Dichloropropane	7.447	77	10429	0.911	ug/l #	52
27) cis-1,2-Dichloroethene	7.506	96	1901	0.242	ug/l	90
30) Chloroform	7.959	83	10247	0.806	ug/l #	20
31) Cyclohexane	8.271	56	1551113	119.243	ug/l	99
36) 1,1-Dichloropropene	8.241	75	36592	3.651	ug/l #	47
37) Ethyl Acetate	7.512	43	25786	0.642	ug/l #	85
38) Carbon Tetrachloride	8.230	117	36893	3.904	ug/l #	18
39) Methylcyclohexane	9.606	83	3085281	237.658	ug/l	92
40) Benzene	8.618	78	6264079	193.085	ug/l	98
41) Methacrylonitrile	7.747	41	6335	0.800	ug/l #	39
42) 1,2-Dichloroethane	8.612	62	59244	5.818	ug/l #	74
43) Isopropyl Acetate	8.718	43	126943	5.110	ug/l #	57
44) Trichloroethene	9.365	130	3787	0.560	ug/l	67
45) 1,2-Dichloropropane	9.606	63	29843	3.397	ug/l #	1
48) Methyl methacrylate	9.606	41	1757770	172.361	ug/l #	86
49) 1,4-Dioxane	9.618	88	54	0.244	ug/l #	1
51) 4-Methyl-2-Pentanone	10.347	43	264600	16.542	ug/l #	44
52) Toluene	10.635	92	156649	8.038	ug/l	98
55) 1,1,2-Trichloroethane	11.006	97	279661	35.687	ug/l #	20
56) Ethyl methacrylate	10.865	69	27436	1.922	ug/l #	69
59) 2-Hexanone	11.176	43	128838	10.648	ug/l #	27
64) Tetrachloroethene	11.106	164	5426	0.949	ug/l #	77
67) Ethyl Benzene	11.965	91	846172	21.042	ug/l	99
68) m/p-Xylenes	12.070	106	1370331	90.778	ug/l	98
69) o-Xylene	12.400	106	39729	2.565	ug/l	94

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

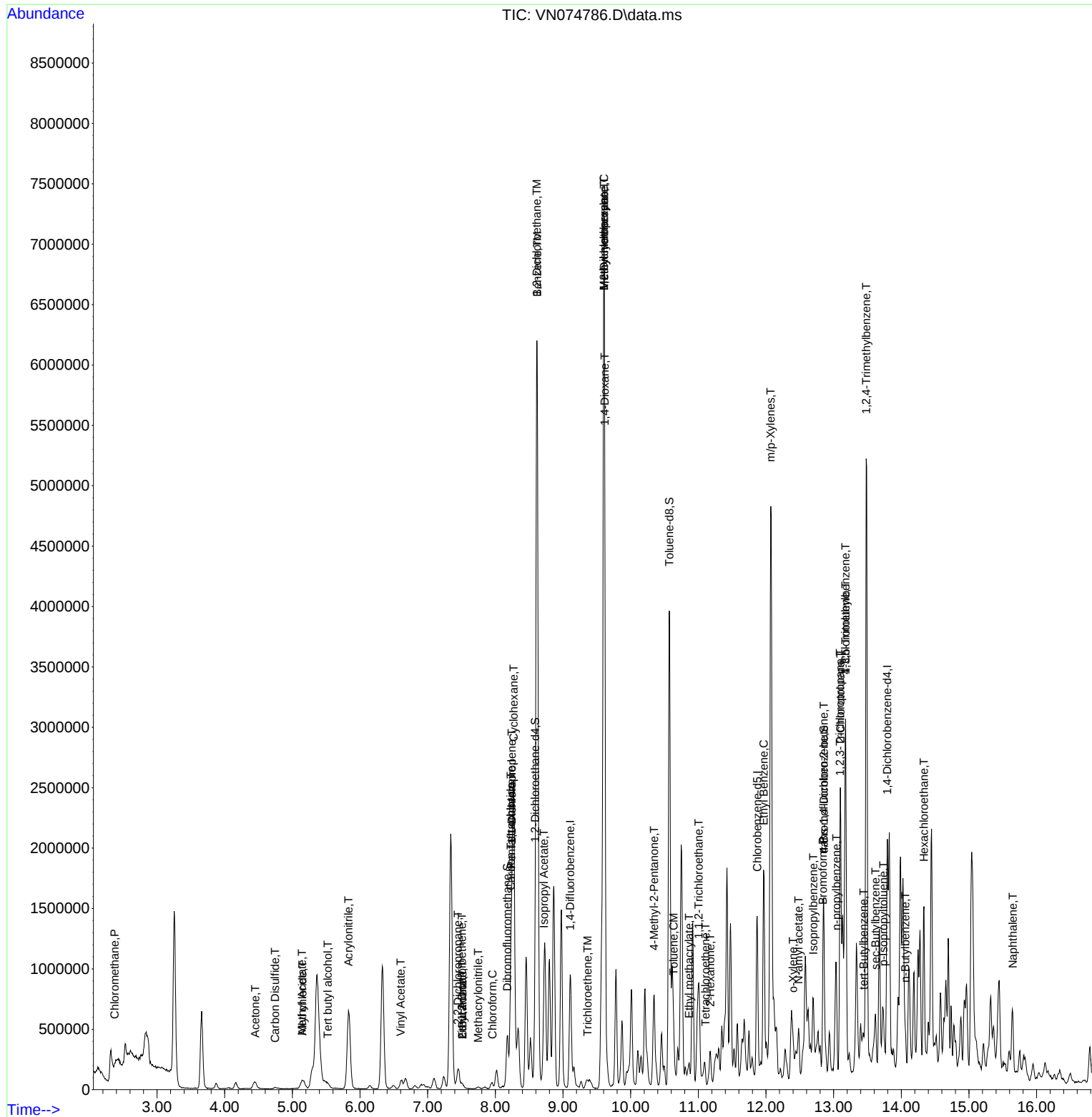
71) Bromoform	12.841	173	2989	0.497	ug/l #	1
73) Isopropylbenzene	12.700	105	381960	9.039	ug/l	100
74) N-amyl acetate	12.482	43	95208	3.726	ug/l #	58
75) 1,1,2,2-Tetrachloroethane	12.929	83	11344	Below Cal	#	49
76) 1,2,3-Trichloropropane	13.094	75	14374	1.097	ug/l #	1
77) Bromobenzene	13.000	156	55	Below Cal	#	1
78) n-propylbenzene	13.041	91	580525	11.925	ug/l	99
79) 2-Chlorotoluene	13.100	91	181505	6.148	ug/l #	48
80) 1,3,5-Trimethylbenzene	13.176	105	1264745	37.528	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.853	75	258996	38.501	ug/l #	15
82) 4-Chlorotoluene	13.176	91	143237	5.235	ug/l #	42
83) tert-Butylbenzene	13.441	119	96180	3.303	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	2945409	86.434	ug/l	97
85) sec-Butylbenzene	13.617	105	257737	6.090	ug/l #	72
86) p-Isopropyltoluene	13.735	119	221583	6.785	ug/l	98
89) n-Butylbenzene	14.059	91	171810	5.969	ug/l #	73
90) Hexachloroethane	14.335	117	62503	8.559	ug/l #	20
95) Naphthalene	15.647	128	525234	17.209	ug/l	98
96) 1,2,3-Trichlorobenzene	15.847	180	96	Below Cal	#	12

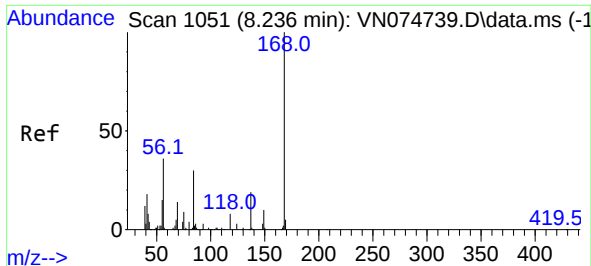
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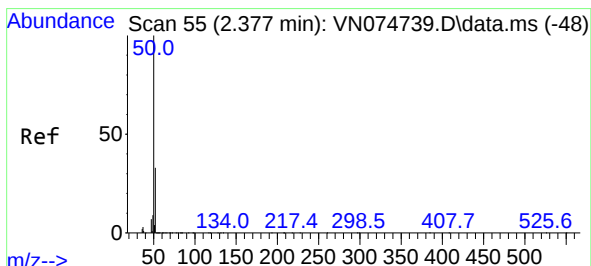
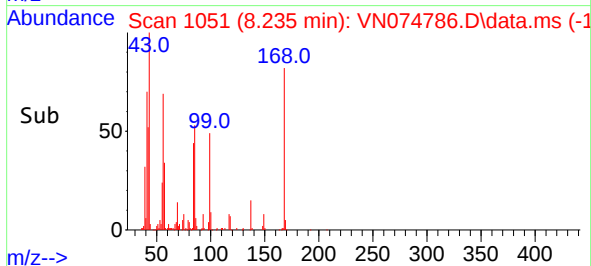
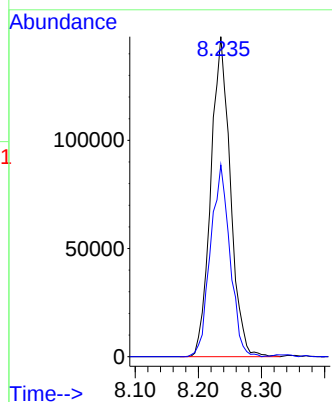
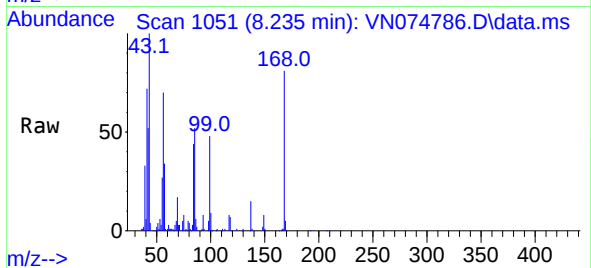




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 10
Delta R.T. -0.001 min
Lab File: VN074786.D
Acq: 06 Oct 2022 16:16

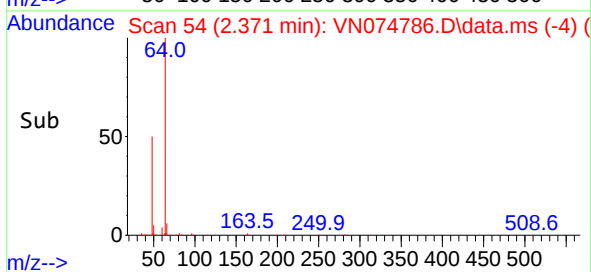
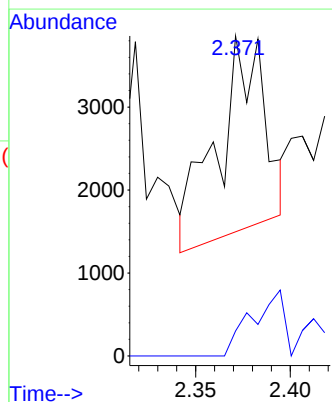
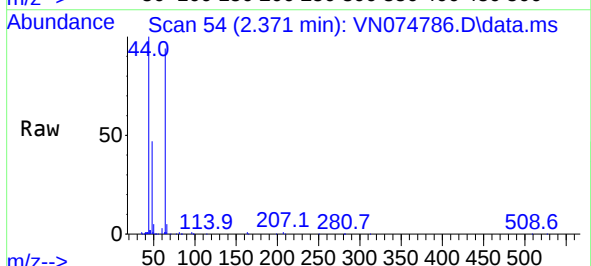
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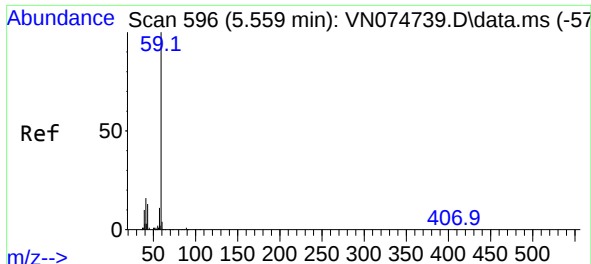
Tgt Ion:168 Resp: 317637
Ion Ratio Lower Upper
168 100
99 59.9 42.8 64.2



#3
Chloromethane
Concen: 0.418 ug/l
RT: 2.371 min Scan# 54
Delta R.T. -0.006 min
Lab File: VN074786.D
Acq: 06 Oct 2022 16:16

Tgt Ion: 50 Resp: 4052
Ion Ratio Lower Upper
50 100
52 13.9 26.7 40.1#

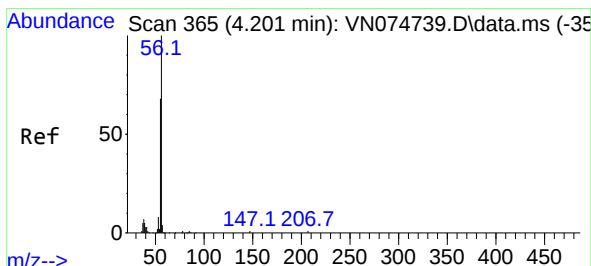
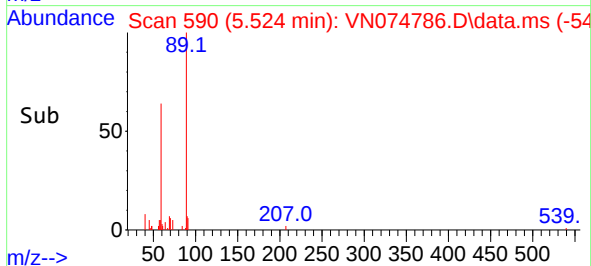
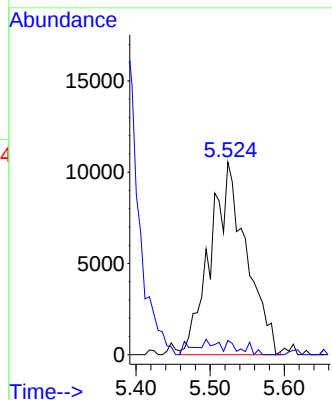
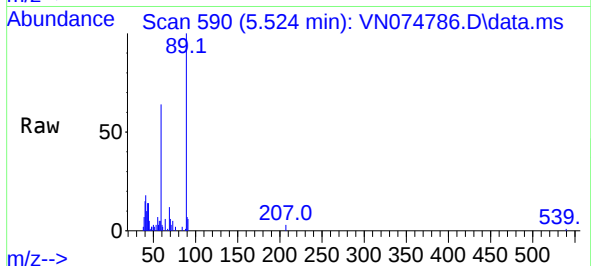




#11
Tert butyl alcohol
Concen: 14.134 ug/l
RT: 5.524 min Scan# 59
Delta R.T. -0.035 min
Lab File: VN074786.D
Acq: 06 Oct 2022 16:16

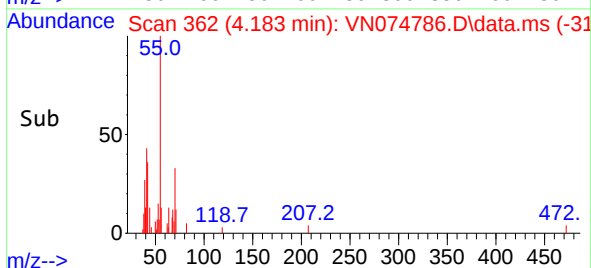
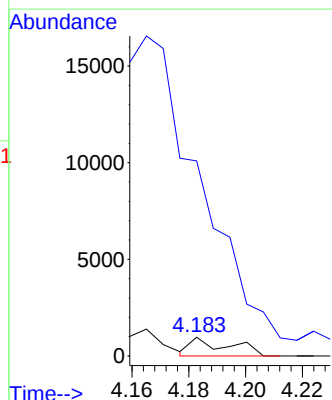
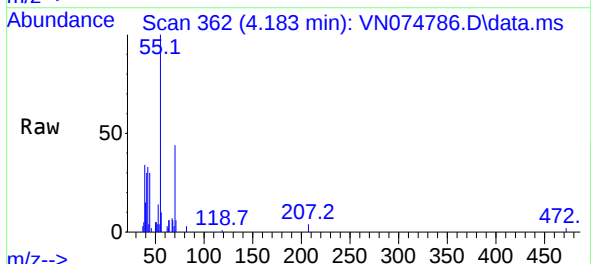
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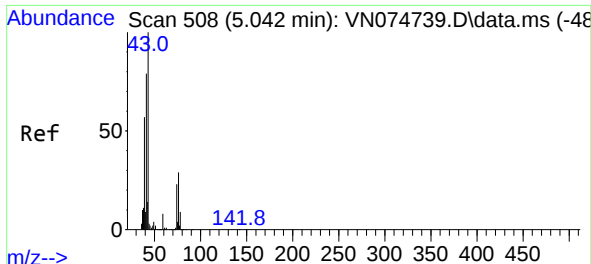
Tgt Ion: 59 Resp: 35626
Ion Ratio Lower Upper
59 100
57 0.0 7.7 11.5#



#13
Acrolein
Concen: Below Cal
RT: 4.183 min Scan# 362
Delta R.T. -0.018 min
Lab File: VN074786.D
Acq: 06 Oct 2022 16:16

Tgt Ion: 56 Resp: 888
Ion Ratio Lower Upper
56 100
55 0.0 54.9 82.3#

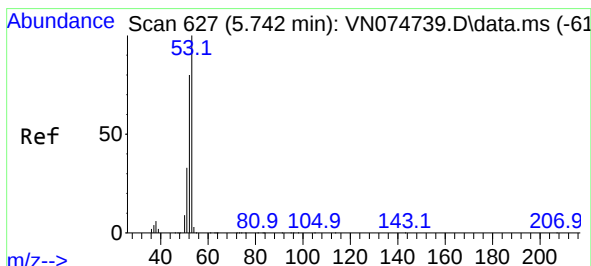
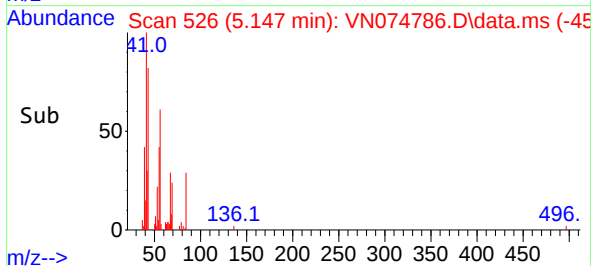
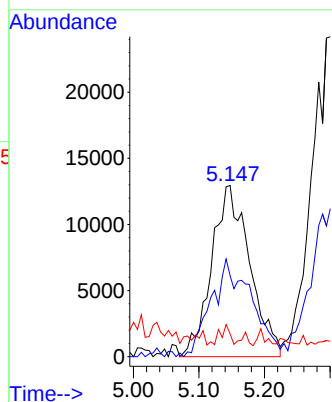
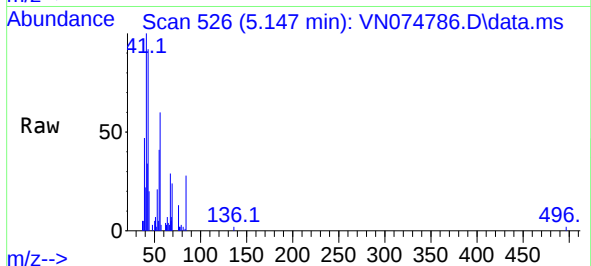




#14
 Allyl chloride
 Concen: 4.117 ug/l
 RT: 5.147 min Scan# 51
 Delta R.T. 0.106 min
 Lab File: VN074786.D
 Acq: 06 Oct 2022 16:16

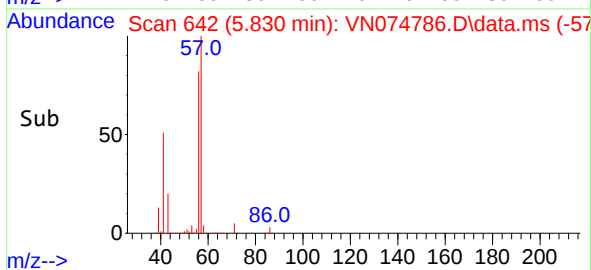
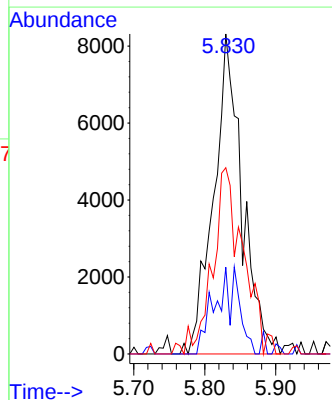
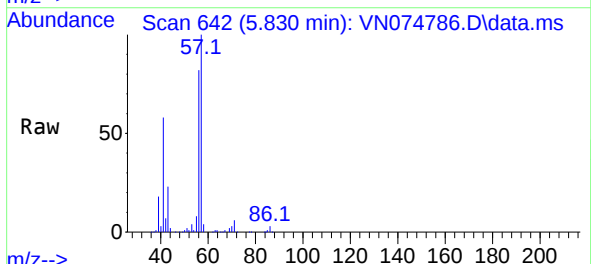
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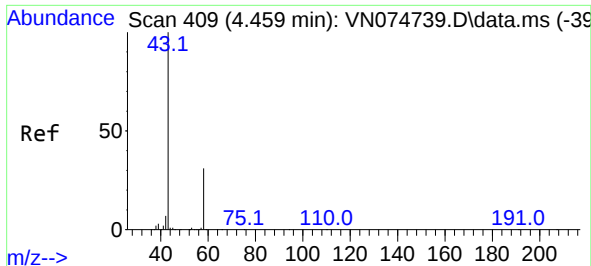
Tgt Ion: 41 Resp: 52156
 Ion Ratio Lower Upper
 41 100
 39 33.0 50.2 75.2#
 76 3.5 25.6 38.4#



#15
 Acrylonitrile
 Concen: 4.190 ug/l
 RT: 5.830 min Scan# 642
 Delta R.T. 0.088 min
 Lab File: VN074786.D
 Acq: 06 Oct 2022 16:16

Tgt Ion: 53 Resp: 23035
 Ion Ratio Lower Upper
 53 100
 52 14.3 64.3 96.5#
 51 63.2 27.5 41.3#

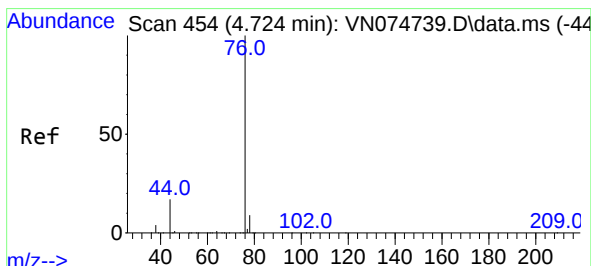
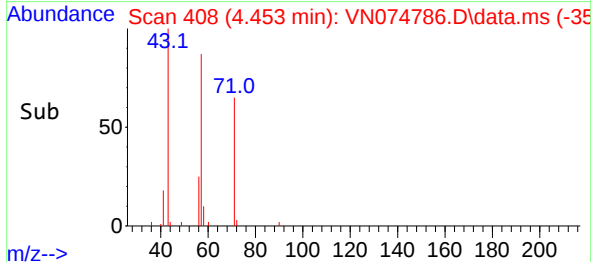
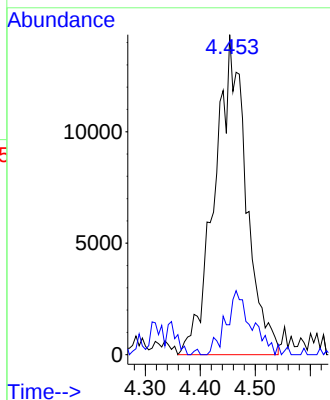
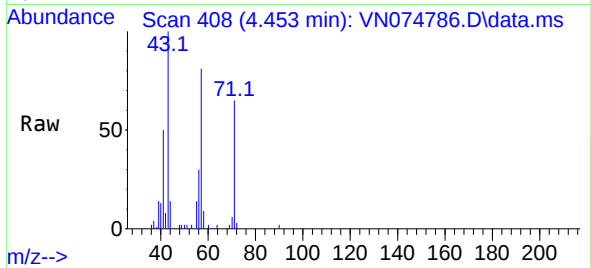




#16
Acetone
Concen: 13.425 ug/l
RT: 4.453 min Scan# 408
Delta R.T. -0.006 min
Lab File: VN074786.D
Acq: 06 Oct 2022 16:16

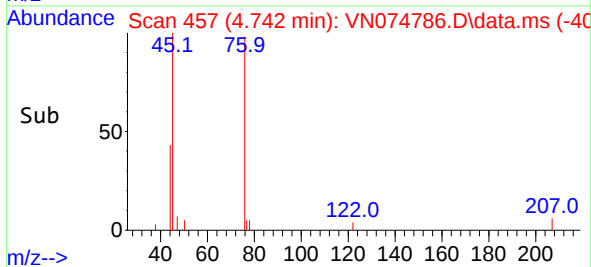
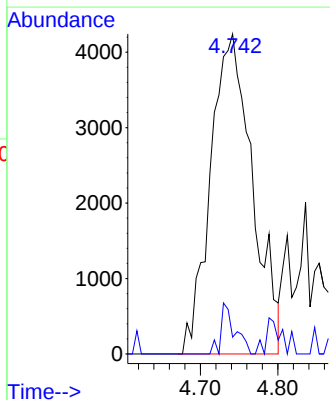
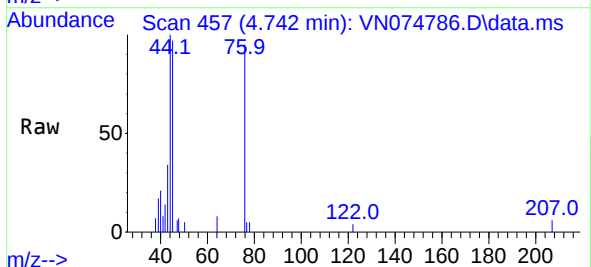
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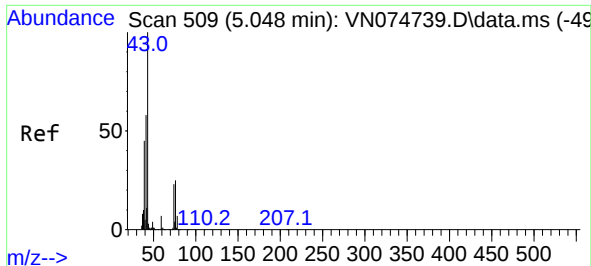
Tgt Ion: 43 Resp: 57258
Ion Ratio Lower Upper
43 100
58 6.2 24.9 37.3#



#17
Carbon Disulfide
Concen: 0.946 ug/l
RT: 4.742 min Scan# 457
Delta R.T. 0.017 min
Lab File: VN074786.D
Acq: 06 Oct 2022 16:16

Tgt Ion: 76 Resp: 15932
Ion Ratio Lower Upper
76 100
78 5.3 7.5 11.3#

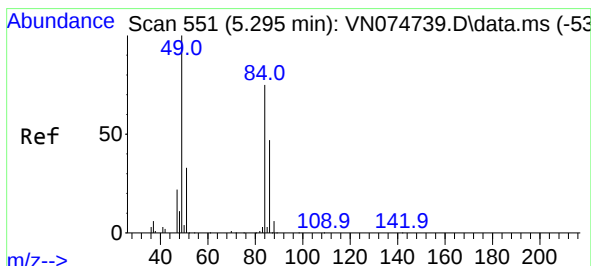
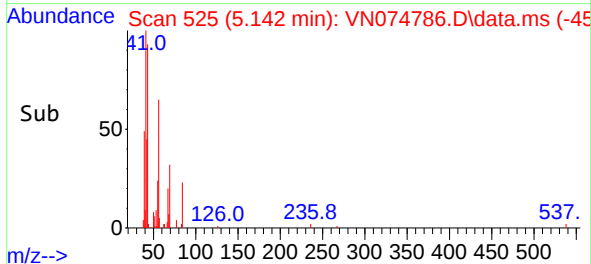
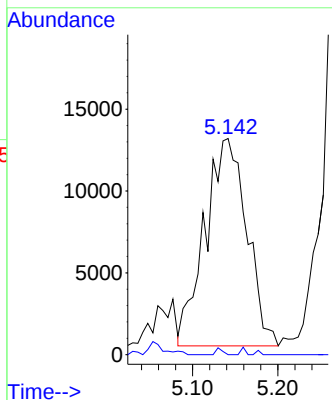
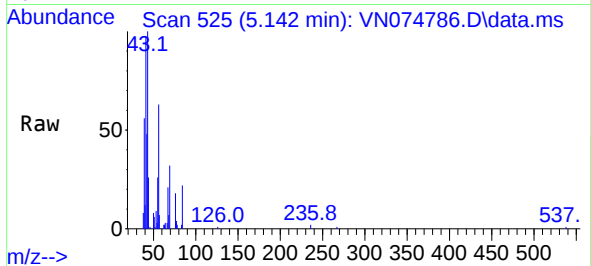




#18
Methyl Acetate
Concen: 2.740 ug/l
RT: 5.142 min Scan# 51
Delta R.T. 0.094 min
Lab File: VN074786.D
Acq: 06 Oct 2022 16:16

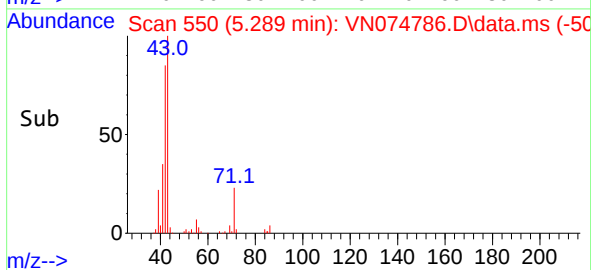
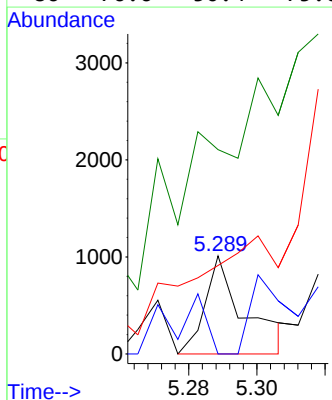
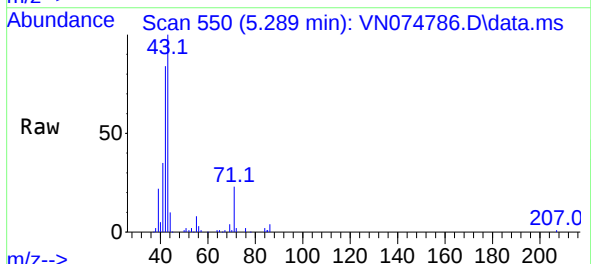
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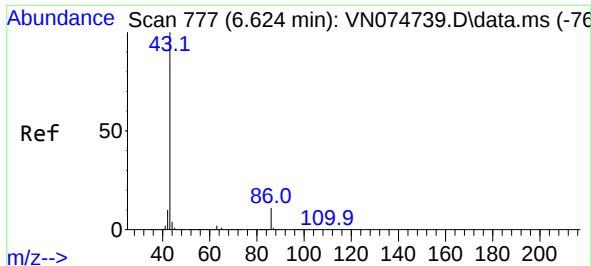
Tgt Ion: 43 Resp: 43266
Ion Ratio Lower Upper
43 100
74 0.5 18.5 27.7#



#20
Methylene Chloride
Concen: Below Cal
RT: 5.289 min Scan# 550
Delta R.T. -0.006 min
Lab File: VN074786.D
Acq: 06 Oct 2022 16:16

Tgt Ion: 84 Resp: 818
Ion Ratio Lower Upper
84 100
49 0.0 107.4 161.0#
51 21.1 35.1 52.7#
86 76.6 50.4 75.6#

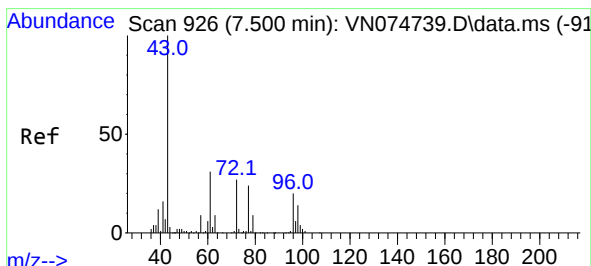
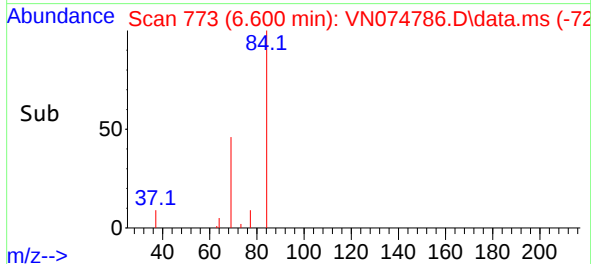
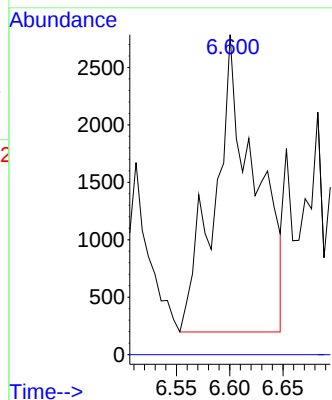
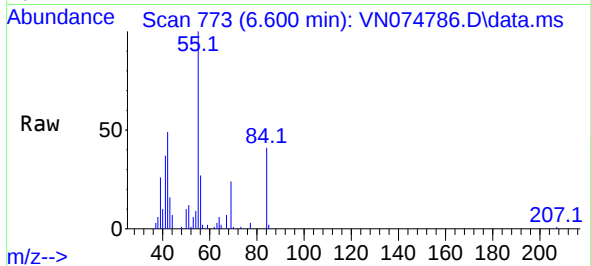




#23
 Vinyl Acetate
 Concen: 0.311 ug/l
 RT: 6.600 min Scan# 71
 Delta R.T. -0.024 min
 Lab File: VN074786.D
 Acq: 06 Oct 2022 16:16

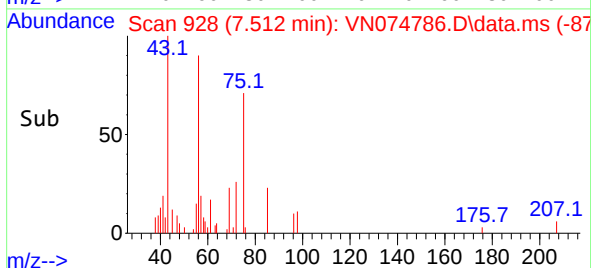
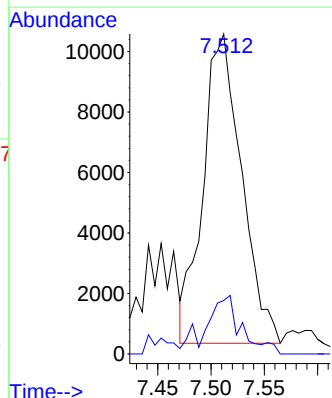
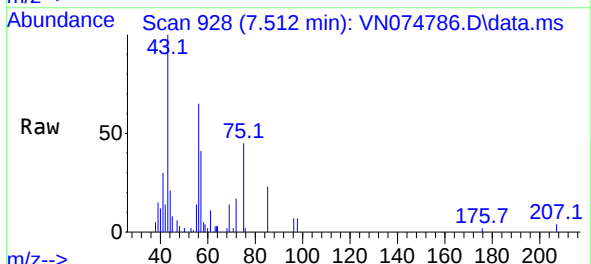
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 ClientSampleId :
 MW-3

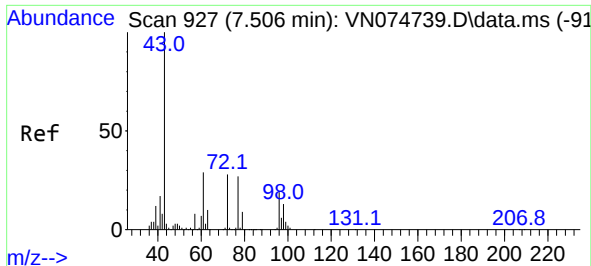
Tgt Ion: 43 Resp: 6884
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.4 12.6#



#25
 2-Butanone
 Concen: 3.331 ug/l
 RT: 7.512 min Scan# 928
 Delta R.T. 0.012 min
 Lab File: VN074786.D
 Acq: 06 Oct 2022 16:16

Tgt Ion: 43 Resp: 25786
 Ion Ratio Lower Upper
 43 100
 72 17.3 21.4 32.0#

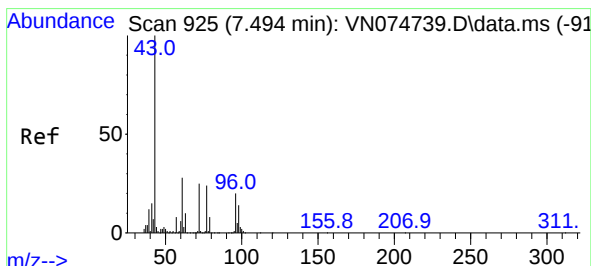
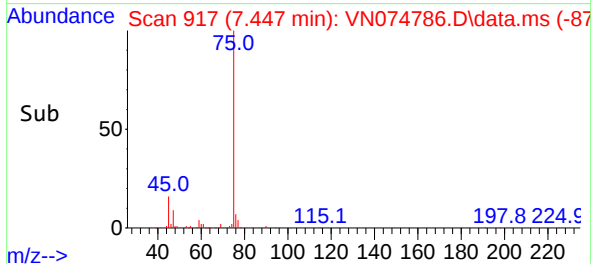
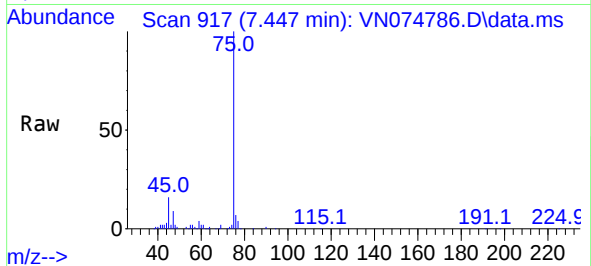




#26
2,2-Dichloropropane
Concen: 0.911 ug/l
RT: 7.447 min Scan# 917
Delta R.T. -0.059 min
Lab File: VN074786.D
Acq: 06 Oct 2022 16:16

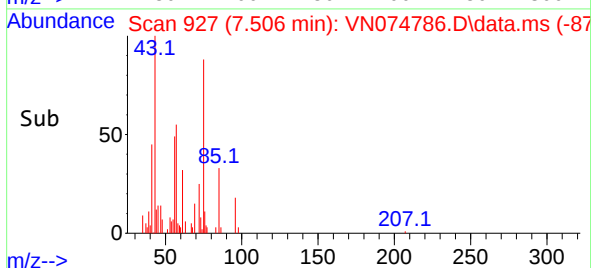
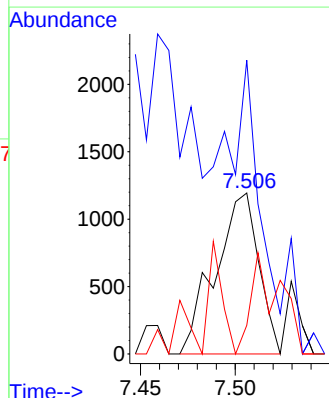
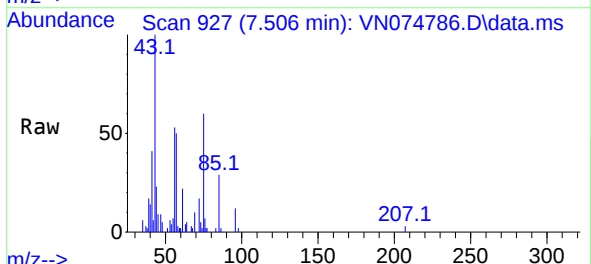
Instrument :
MSVOA_N
ClientSampleId :
MW-3

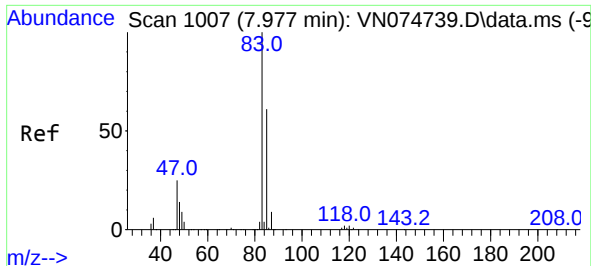
Tgt Ion: 77 Resp: 10429
Ion Ratio Lower Upper
77 100
97 0.0 11.8 35.3#



#27
cis-1,2-Dichloroethene
Concen: 0.242 ug/l
RT: 7.506 min Scan# 927
Delta R.T. 0.012 min
Lab File: VN074786.D
Acq: 06 Oct 2022 16:16

Tgt Ion: 96 Resp: 1901
Ion Ratio Lower Upper
96 100
61 153.4 0.0 303.2
98 41.2 0.0 131.0

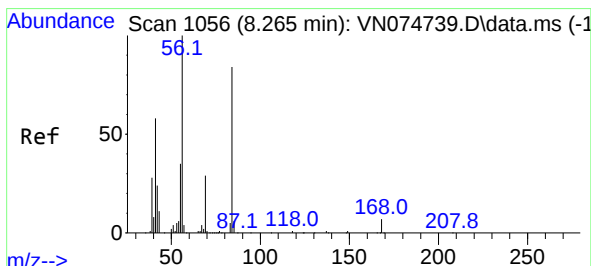
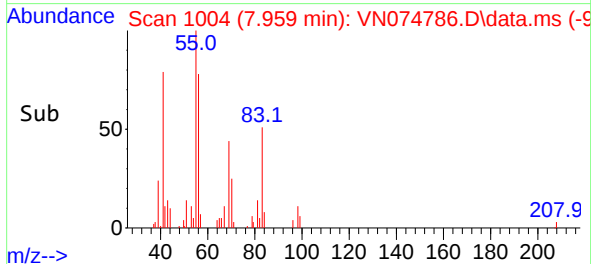
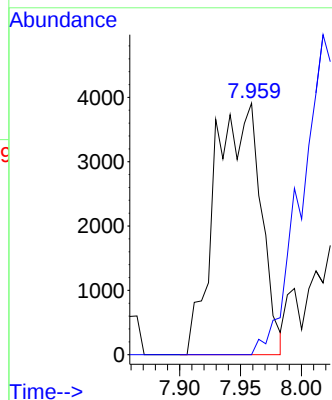
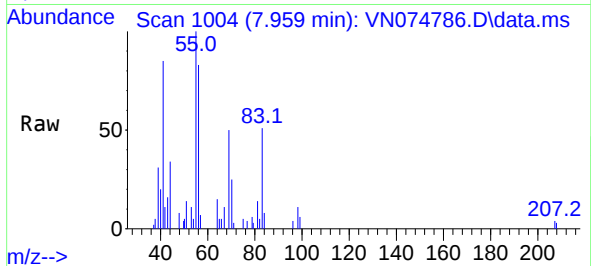




#30
Chloroform
Concen: 0.806 ug/l
RT: 7.959 min Scan# 10247
Delta R.T. -0.018 min
Lab File: VN074786.D
Acq: 06 Oct 2022 16:16

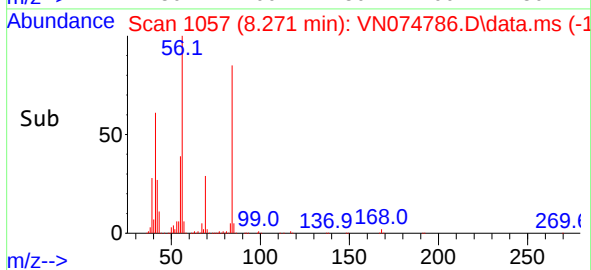
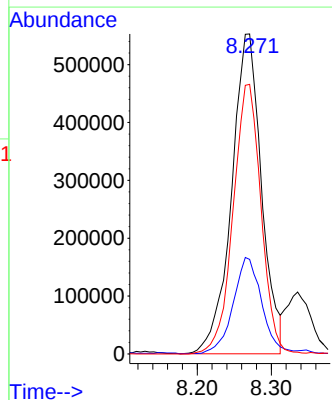
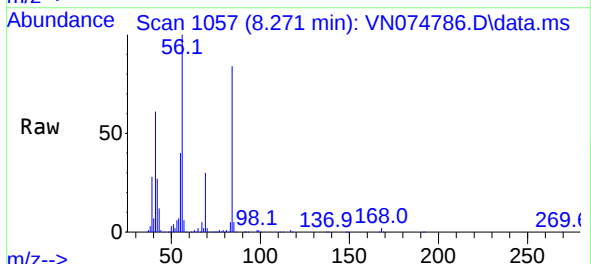
Instrument :
MSVOA_N
ClientSampleId :
MW-3

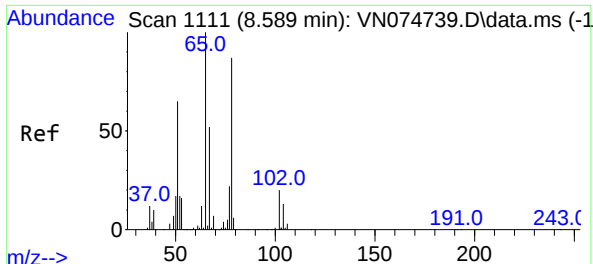
Tgt Ion: 83 Resp: 10247
Ion Ratio Lower Upper
83 100
85 0.0 49.0 73.4#



#31
Cyclohexane
Concen: 119.243 ug/l
RT: 8.271 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN074786.D
Acq: 06 Oct 2022 16:16

Tgt Ion: 56 Resp: 1551113
Ion Ratio Lower Upper
56 100
69 29.5 23.1 34.7
84 84.3 67.1 100.7

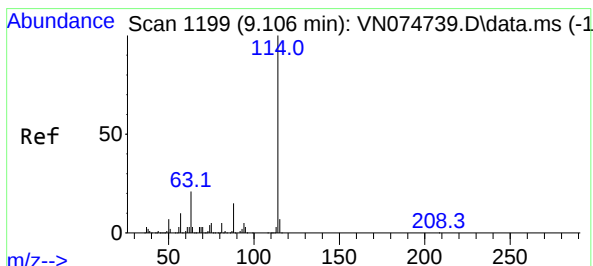
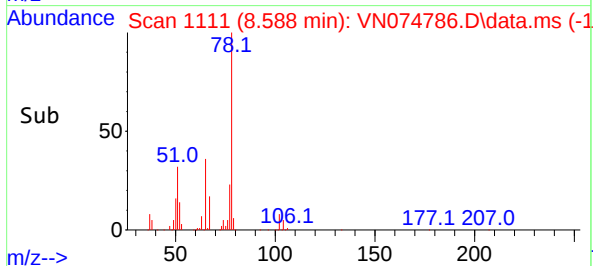
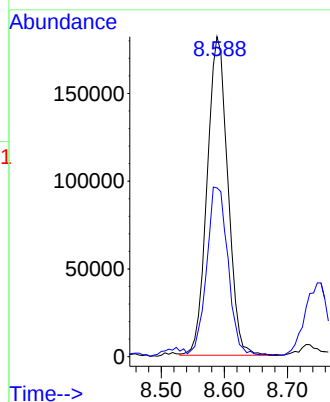
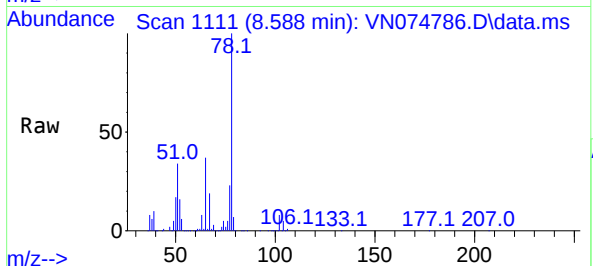




#33
1,2-Dichloroethane-d4
Concen: 54.934 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VN074786.D
Acq: 06 Oct 2022 16:16

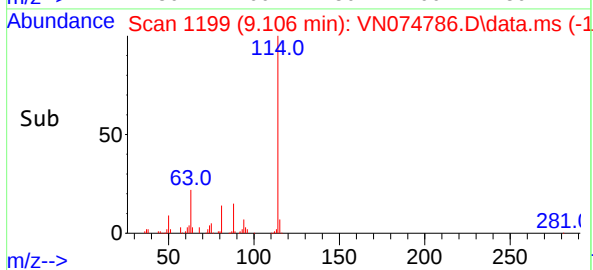
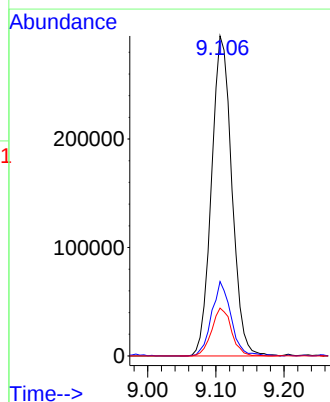
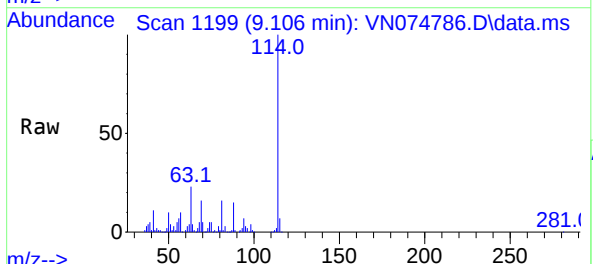
Instrument :
MSVOA_N
ClientSampleId :
MW-3

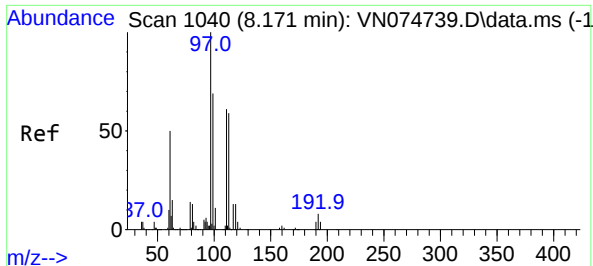
Tgt Ion: 65 Resp: 413444
Ion Ratio Lower Upper
65 100
67 54.7 0.0 109.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN074786.D
Acq: 06 Oct 2022 16:16

Tgt Ion:114 Resp: 612788
Ion Ratio Lower Upper
114 100
63 23.2 0.0 41.2
88 15.0 0.0 30.2

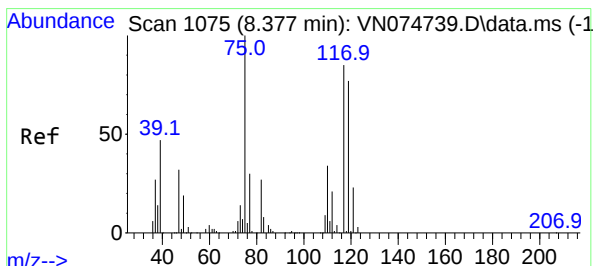
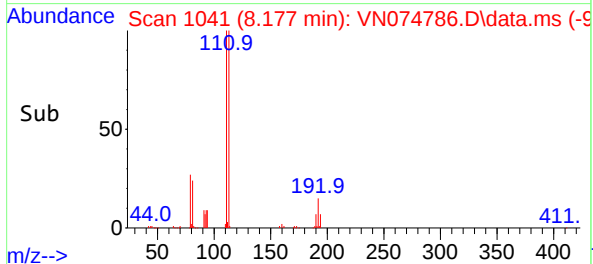
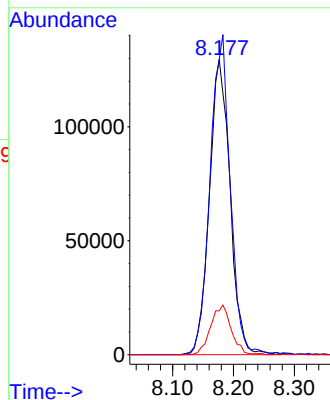
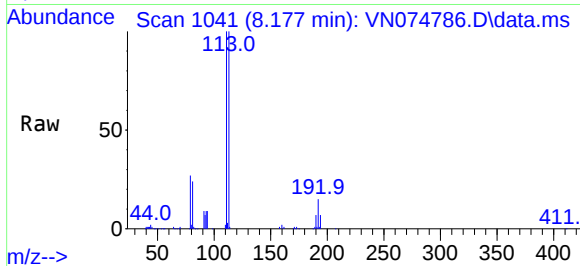




#35
Dibromofluoromethane
Concen: 49.452 ug/l
RT: 8.177 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VN074786.D
Acq: 06 Oct 2022 16:16

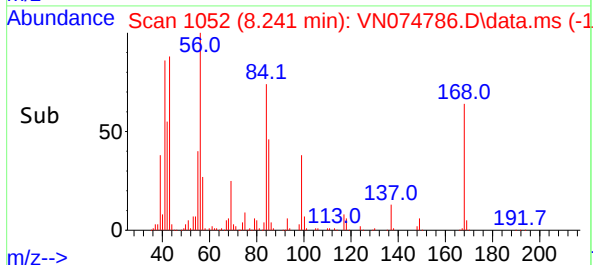
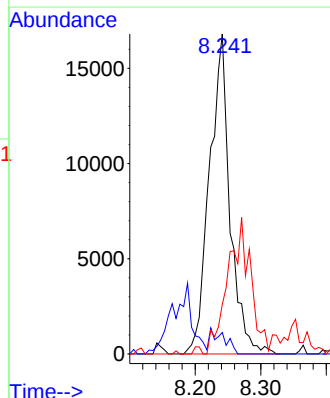
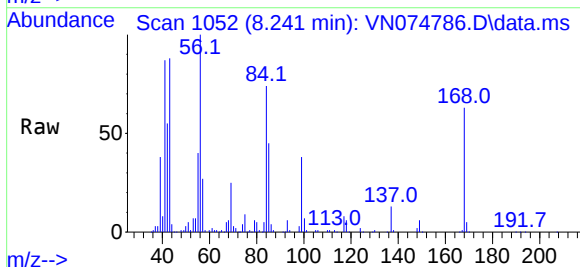
Instrument :
MSVOA_N
ClientSampleId :
MW-3

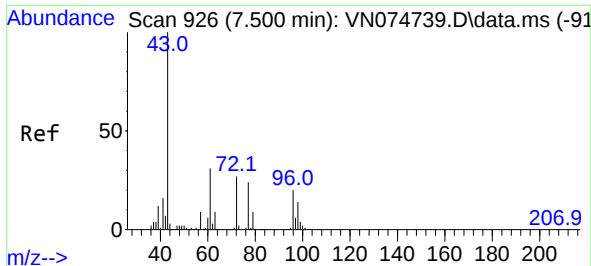
Tgt Ion:113 Resp: 306172
Ion Ratio Lower Upper
113 100
111 105.2 83.0 124.6
192 16.5 12.6 18.8



#36
1,1-Dichloropropene
Concen: 3.651 ug/l
RT: 8.241 min Scan# 1052
Delta R.T. -0.135 min
Lab File: VN074786.D
Acq: 06 Oct 2022 16:16

Tgt Ion: 75 Resp: 36592
Ion Ratio Lower Upper
75 100
110 5.6 17.2 51.5#
77 0.0 24.3 36.5#

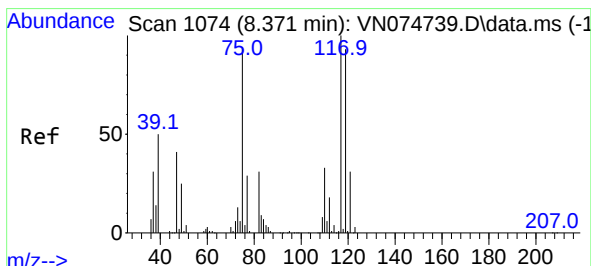
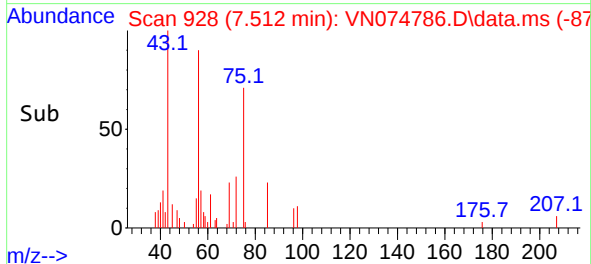
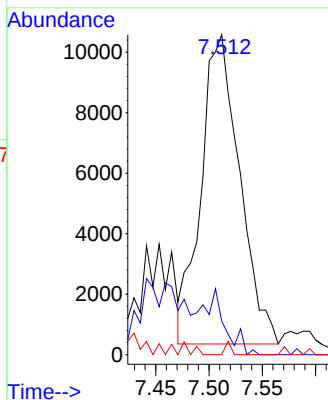
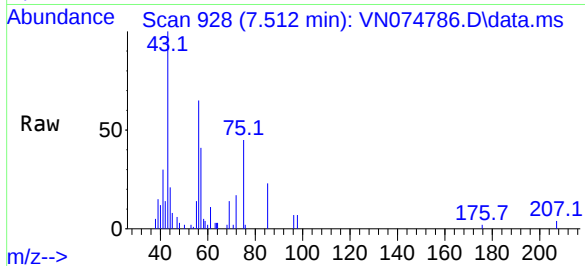




#37
Ethyl Acetate
Concen: 0.642 ug/l
RT: 7.512 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN074786.D
Acq: 06 Oct 2022 16:16

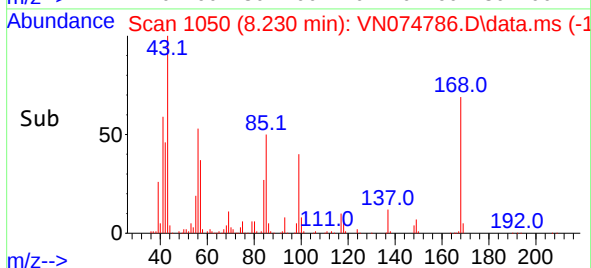
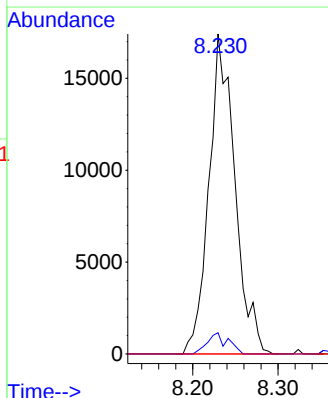
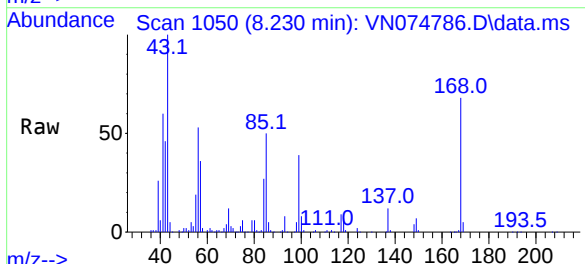
Instrument :
MSVOA_N
ClientSampleId :
MW-3

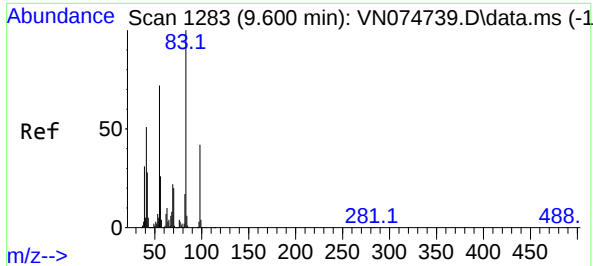
Tgt Ion: 43 Resp: 25786
Ion Ratio Lower Upper
43 100
61 11.3 4.3 6.5#
70 0.0 3.0 4.4#



#38
Carbon Tetrachloride
Concen: 3.904 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.141 min
Lab File: VN074786.D
Acq: 06 Oct 2022 16:16

Tgt Ion: 117 Resp: 36893
Ion Ratio Lower Upper
117 100
119 6.6 74.3 111.5#
121 0.0 25.0 37.4#



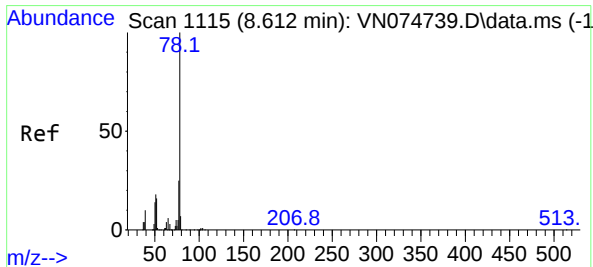
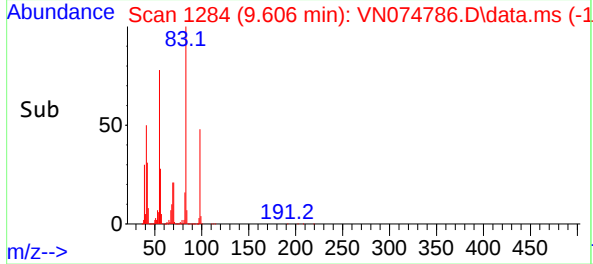
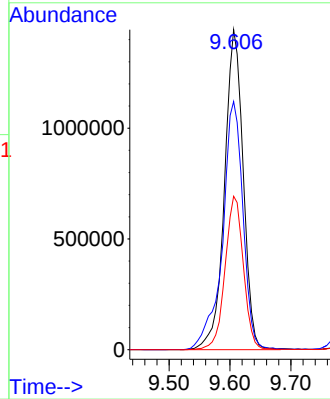
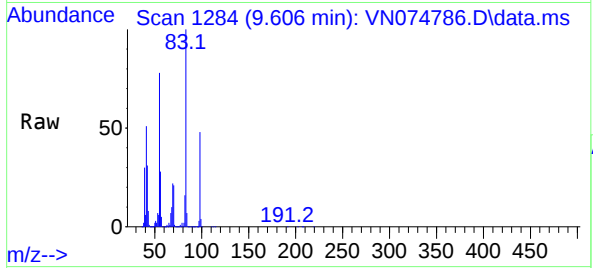


#39
Methylcyclohexane
Concen: 237.658 ug/l
RT: 9.606 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VN074786.D
Acq: 06 Oct 2022 16:16

Instrument :
MSVOA_N
ClientSampleId :
MW-3

Tgt Ion: 83 Resp: 3085281

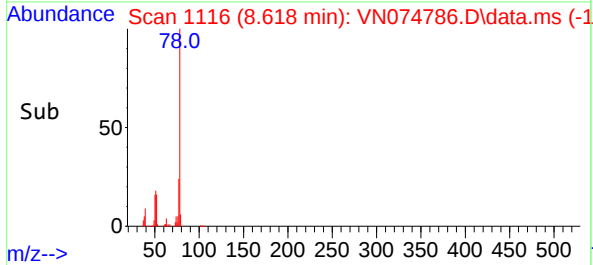
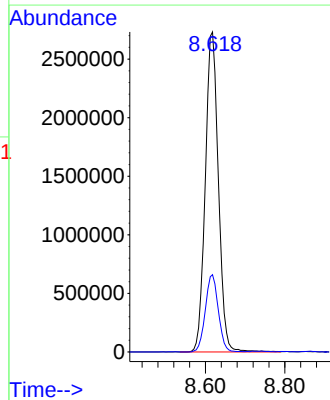
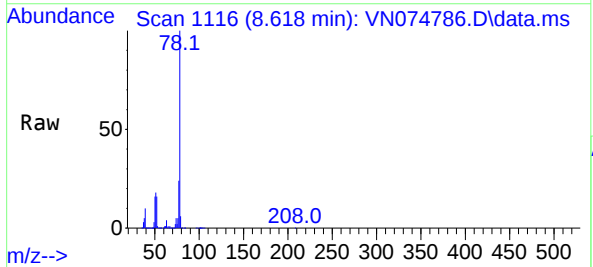
Ion	Ratio	Lower	Upper
83	100		
55	77.5	57.3	85.9
98	47.9	33.4	50.2

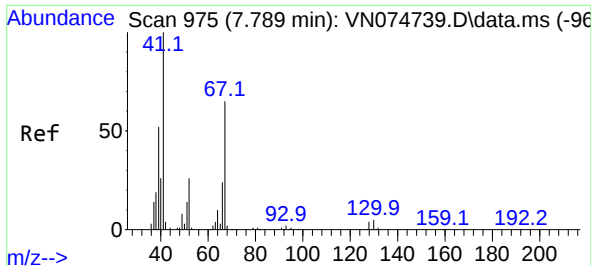


#40
Benzene
Concen: 193.085 ug/l
RT: 8.618 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VN074786.D
Acq: 06 Oct 2022 16:16

Tgt Ion: 78 Resp: 6264079

Ion	Ratio	Lower	Upper
78	100		
77	24.1	20.1	30.1

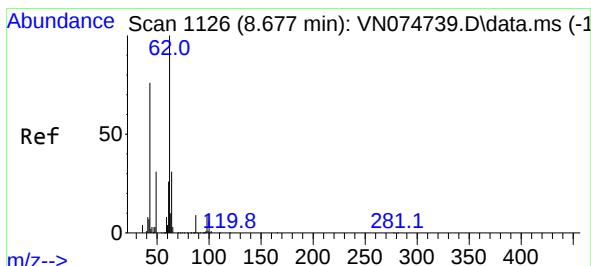
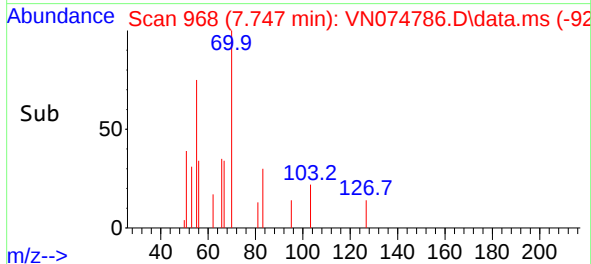
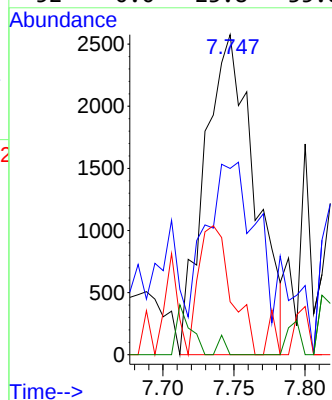
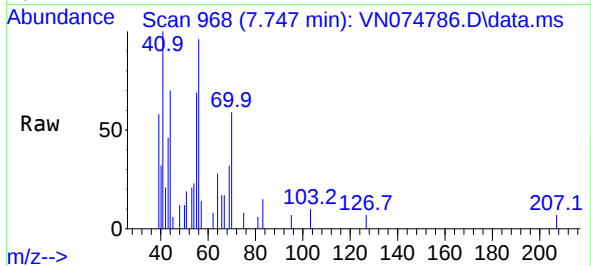




#41
Methacrylonitrile
Concen: 0.800 ug/l
RT: 7.747 min Scan# 91
Delta R.T. -0.041 min
Lab File: VN074786.D
Acq: 06 Oct 2022 16:16

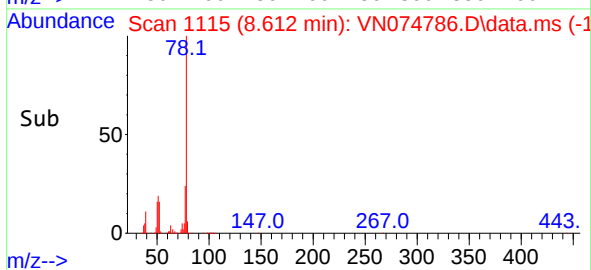
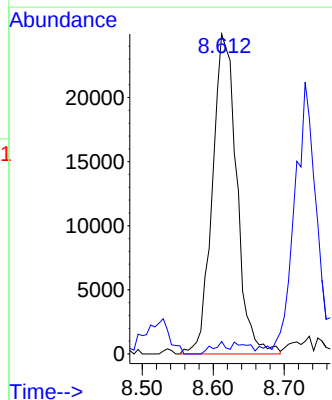
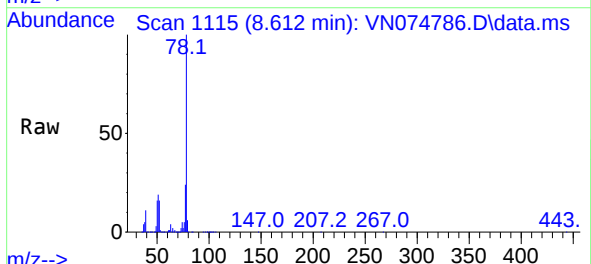
Instrument :
MSVOA_N
ClientSampleId :
MW-3

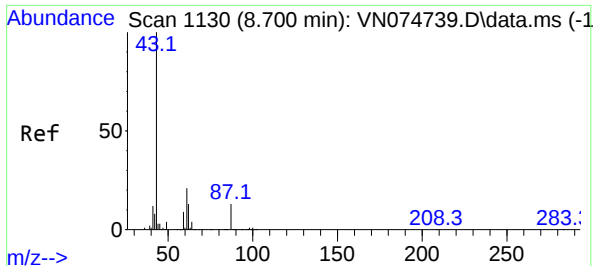
Tgt Ion: 41 Resp: 6335
Ion Ratio Lower Upper
41 100
39 73.8 43.3 64.9#
67 0.0 60.2 90.2#
52 0.0 23.8 35.8#



#42
1,2-Dichloroethane
Concen: 5.818 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. -0.065 min
Lab File: VN074786.D
Acq: 06 Oct 2022 16:16

Tgt Ion: 62 Resp: 59244
Ion Ratio Lower Upper
62 100
98 0.0 0.0 19.4

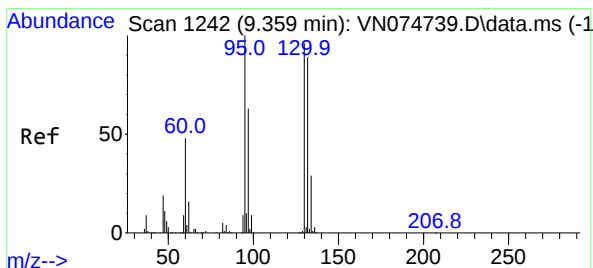
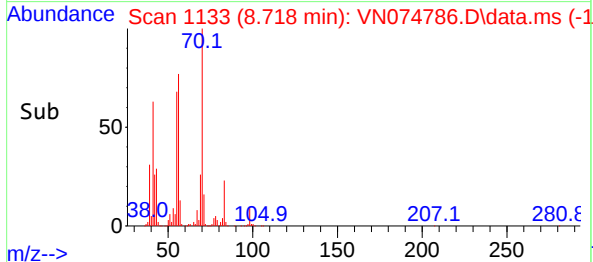
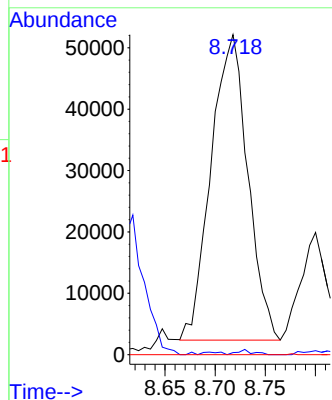
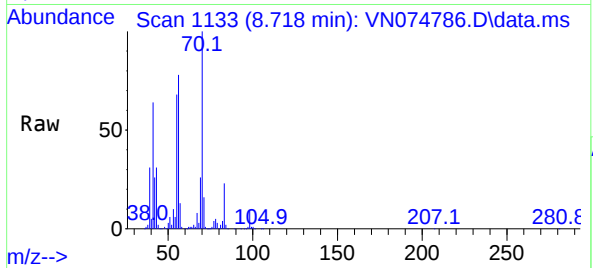




#43
Isopropyl Acetate
Concen: 5.110 ug/l
RT: 8.718 min Scan# 1130
Delta R.T. 0.017 min
Lab File: VN074786.D
Acq: 06 Oct 2022 16:16

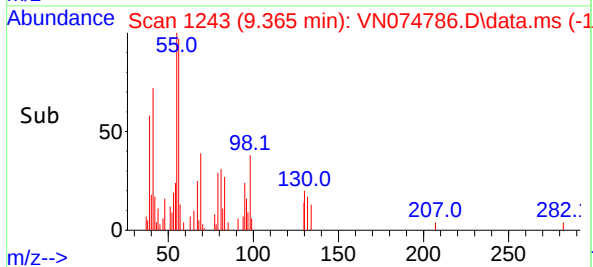
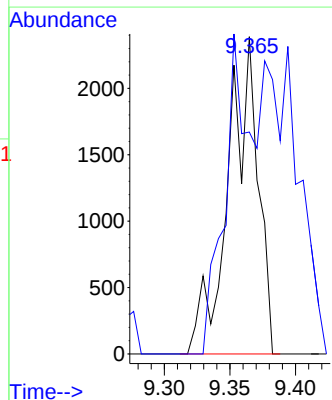
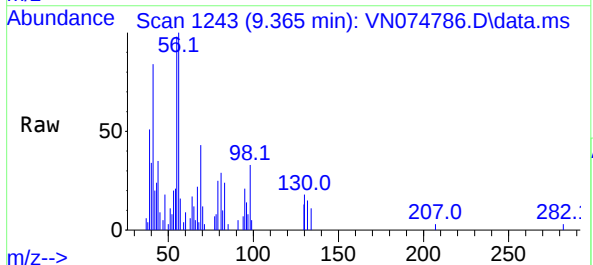
Instrument :
MSVOA_N
ClientSampleId :
MW-3

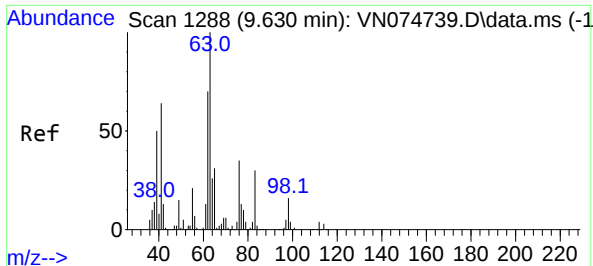
Tgt Ion: 43 Resp: 126943
Ion Ratio Lower Upper
43 100
61 0.0 19.4 29.0#
87 0.0 10.1 15.1#



#44
Trichloroethene
Concen: 0.560 ug/l
RT: 9.365 min Scan# 1243
Delta R.T. 0.006 min
Lab File: VN074786.D
Acq: 06 Oct 2022 16:16

Tgt Ion:130 Resp: 3787
Ion Ratio Lower Upper
130 100
95 70.0 0.0 207.6

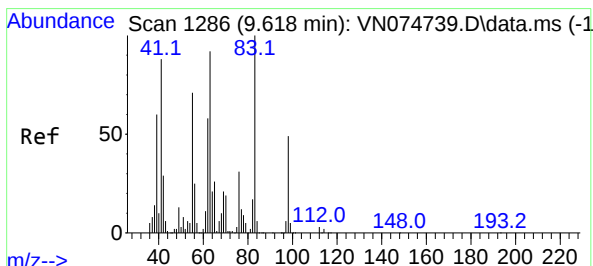
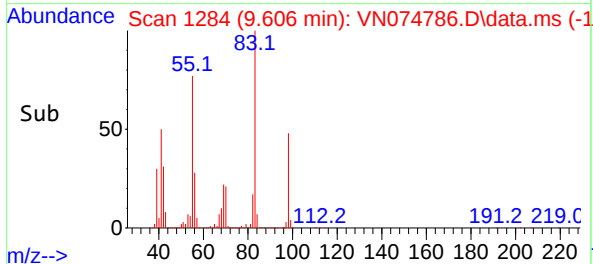
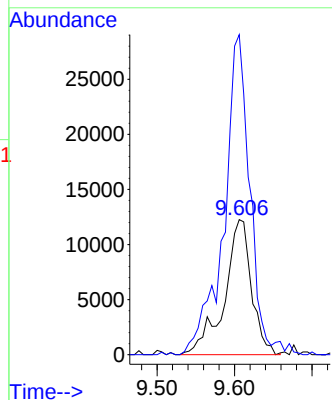
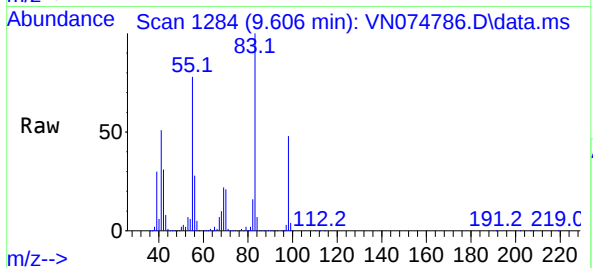




#45
1,2-Dichloropropane
Concen: 3.397 ug/l
RT: 9.606 min Scan# 1284
Delta R.T. -0.024 min
Lab File: VN074786.D
Acq: 06 Oct 2022 16:16

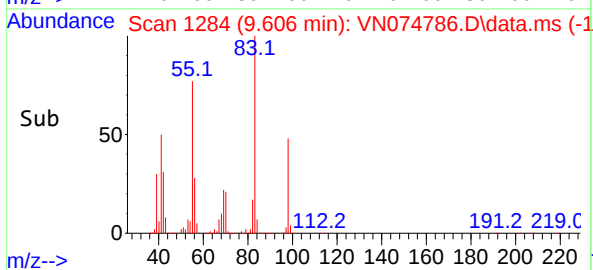
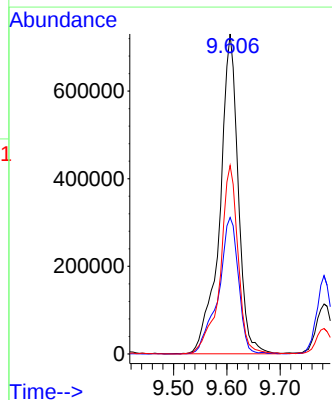
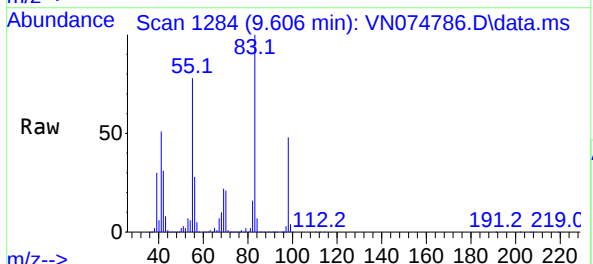
Instrument :
MSVOA_N
ClientSampleId :
MW-3

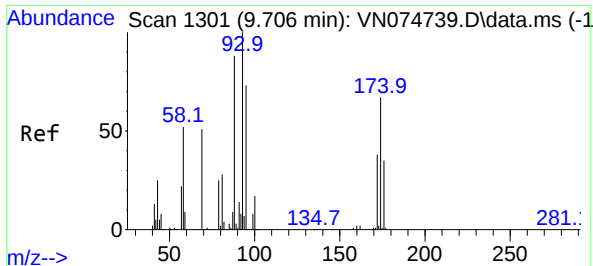
Tgt Ion: 63 Resp: 29843
Ion Ratio Lower Upper
63 100
65 236.9 24.5 36.7#



#48
Methyl methacrylate
Concen: 172.361 ug/l
RT: 9.606 min Scan# 1284
Delta R.T. -0.012 min
Lab File: VN074786.D
Acq: 06 Oct 2022 16:16

Tgt Ion: 41 Resp: 1757770
Ion Ratio Lower Upper
41 100
69 46.5 0.0 0.0#
39 56.9 54.4 81.6

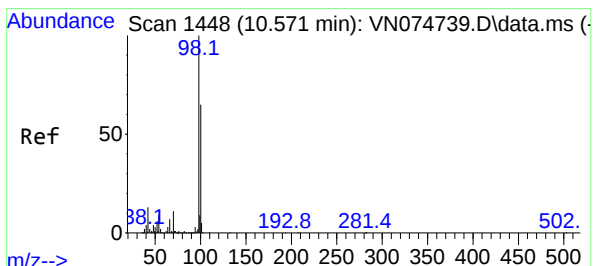
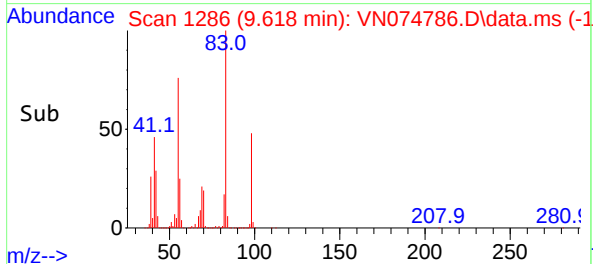
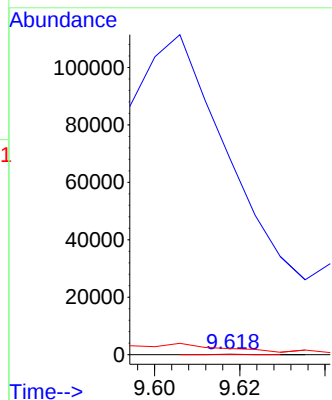
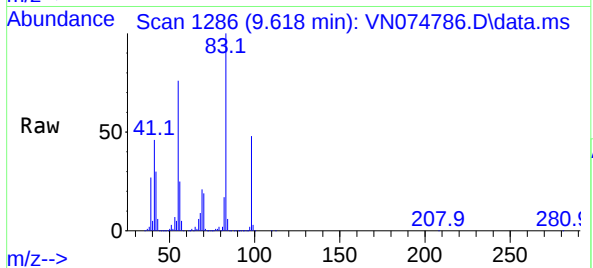




#49
1,4-Dioxane
Concen: 0.244 ug/l
RT: 9.618 min Scan# 1286
Delta R.T. -0.088 min
Lab File: VN074786.D
Acq: 06 Oct 2022 16:16

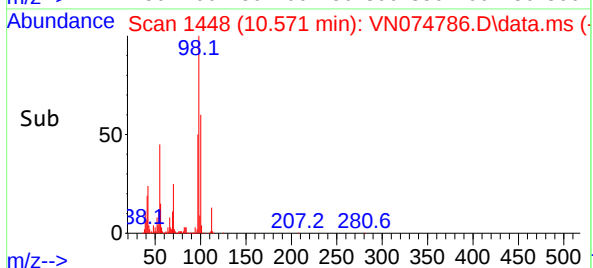
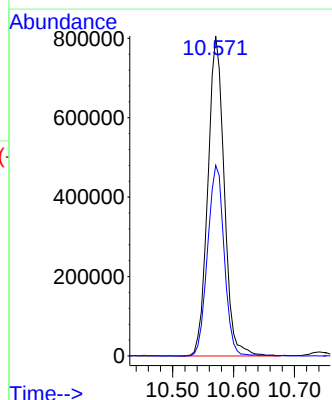
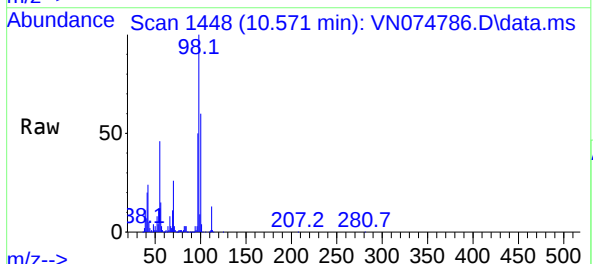
Instrument :
MSVOA_N
ClientSampleId :
MW-3

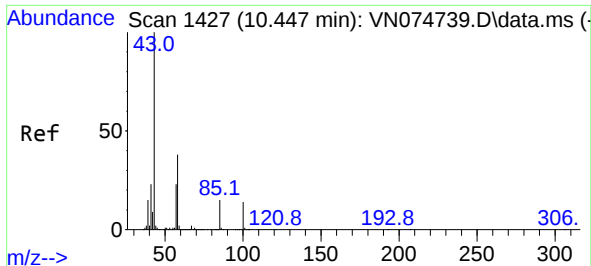
Tgt Ion: 88 Resp: 54
Ion Ratio Lower Upper
88 100
43 522677.8 23.4 35.2#
58 12800.0 54.9 82.3#



#50
Toluene-d8
Concen: 56.713 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074786.D
Acq: 06 Oct 2022 16:16

Tgt Ion: 98 Resp: 1506656
Ion Ratio Lower Upper
98 100
100 60.4 50.7 76.1

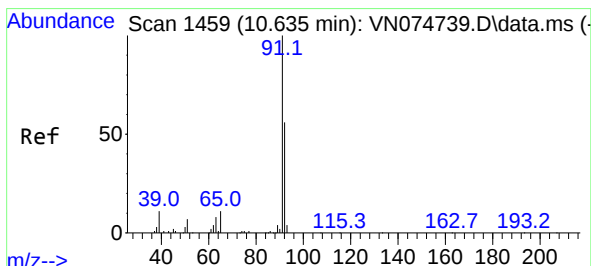
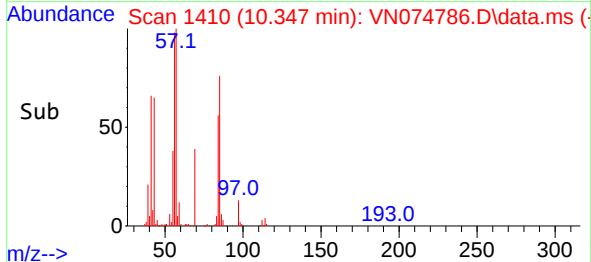
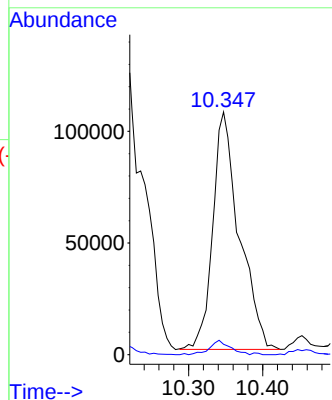
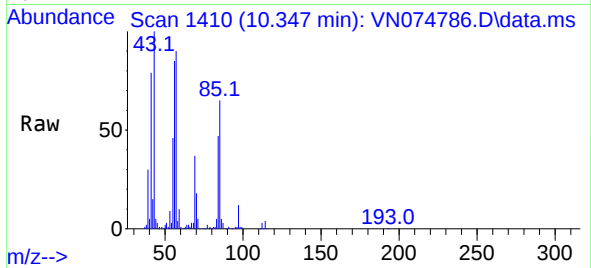




#51
4-Methyl-2-Pentanone
Concen: 16.542 ug/l
RT: 10.347 min Scan# 1410
Delta R.T. -0.100 min
Lab File: VN074786.D
Acq: 06 Oct 2022 16:16

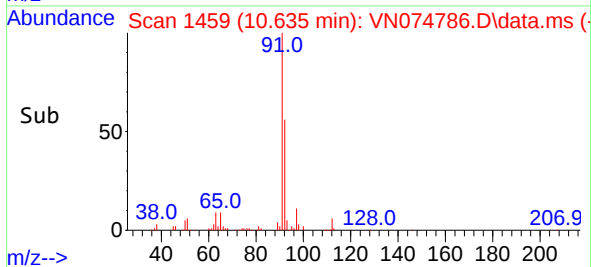
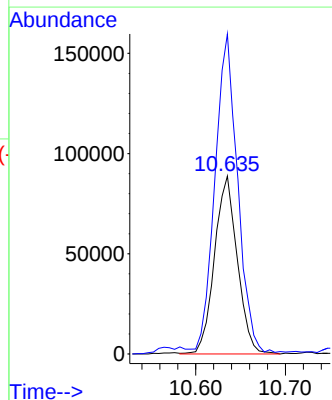
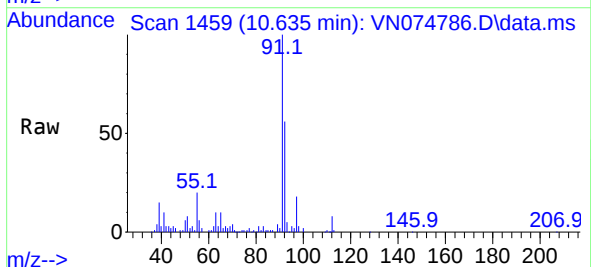
Instrument :
MSVOA_N
ClientSampleId :
MW-3

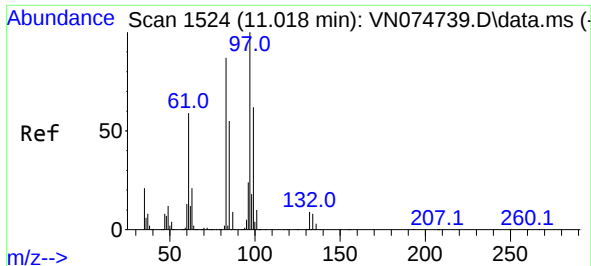
Tgt Ion: 43 Resp: 264600
Ion Ratio Lower Upper
43 100
58 4.6 30.6 45.8#



#52
Toluene
Concen: 8.038 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VN074786.D
Acq: 06 Oct 2022 16:16

Tgt Ion: 92 Resp: 156649
Ion Ratio Lower Upper
92 100
91 178.1 140.2 210.4



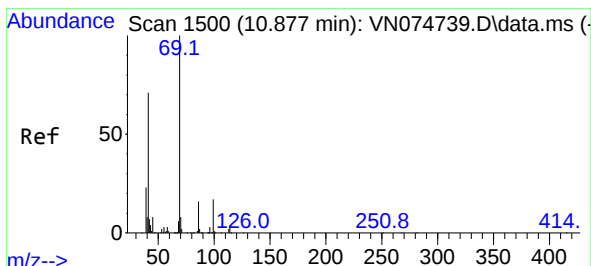
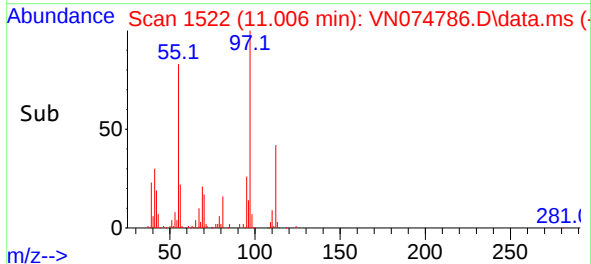
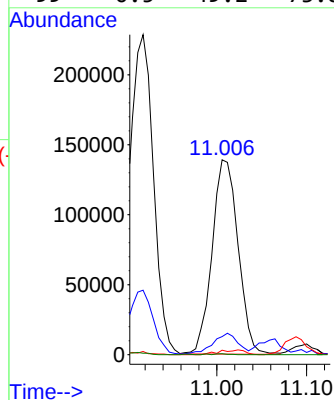
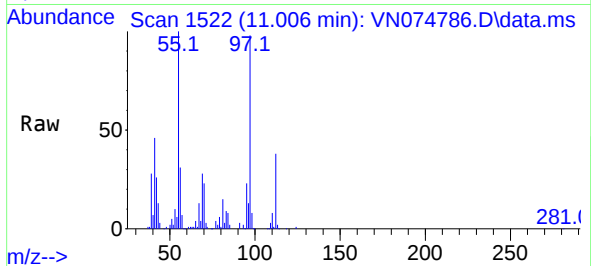


#55
1,1,2-Trichloroethane
Concen: 35.687 ug/l
RT: 11.006 min Scan# 1498
Delta R.T. -0.012 min
Lab File: VN074786.D
Acq: 06 Oct 2022 16:16

Instrument :
MSVOA_N
ClientSampleId :
MW-3

Tgt Ion: 97 Resp: 279661

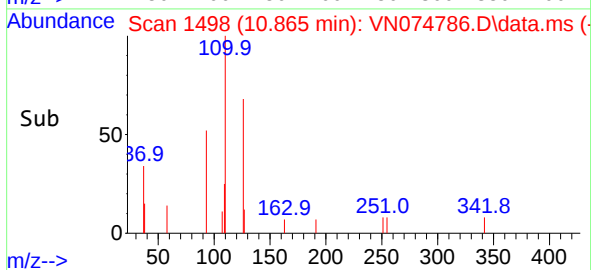
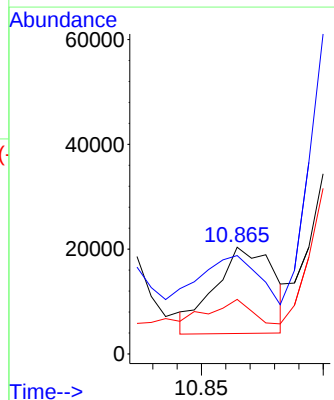
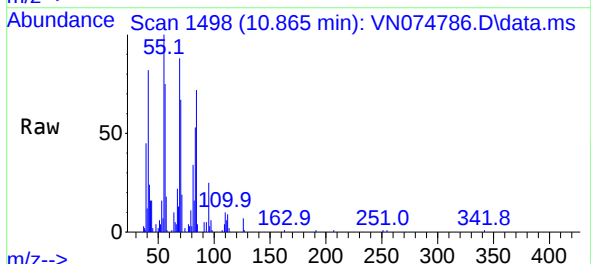
Ion	Ratio	Lower	Upper
97	100		
83	9.0	69.7	104.5#
85	2.3	43.8	65.6#
99	0.5	49.2	73.8#

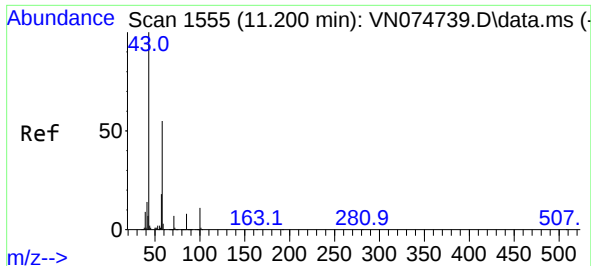


#56
Ethyl methacrylate
Concen: 1.922 ug/l
RT: 10.865 min Scan# 1498
Delta R.T. -0.012 min
Lab File: VN074786.D
Acq: 06 Oct 2022 16:16

Tgt Ion: 69 Resp: 27436

Ion	Ratio	Lower	Upper
69	100		
41	100.4	54.9	82.3#
39	50.4	31.5	47.3#

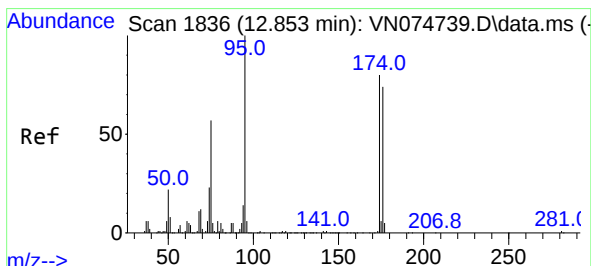
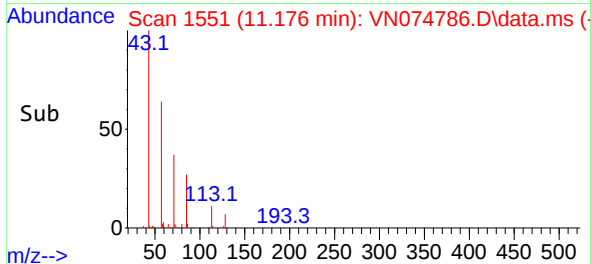
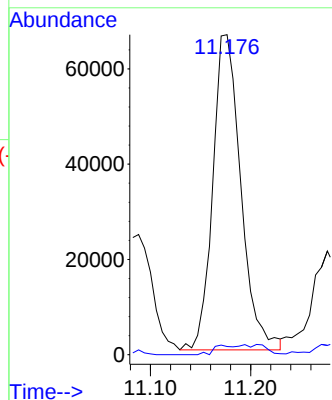
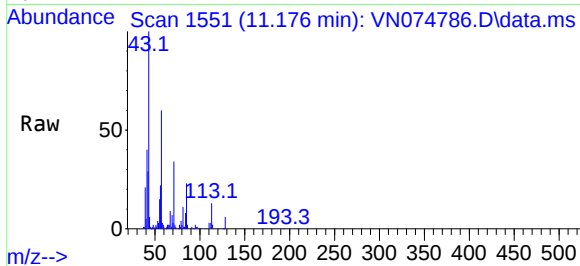




#59
2-Hexanone
Concen: 10.648 ug/l
RT: 11.176 min Scan# 11
Delta R.T. -0.024 min
Lab File: VN074786.D
Acq: 06 Oct 2022 16:16

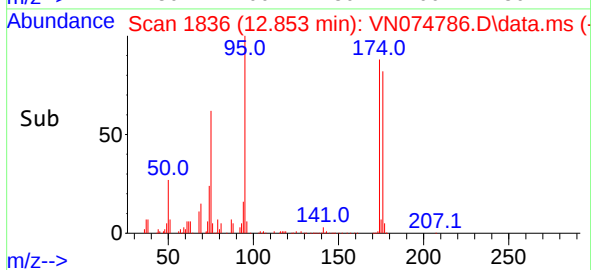
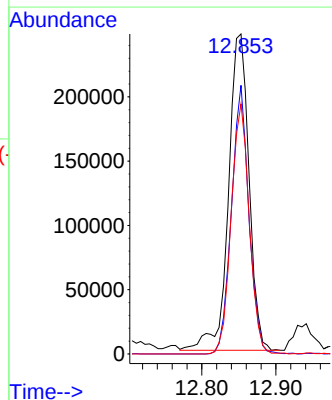
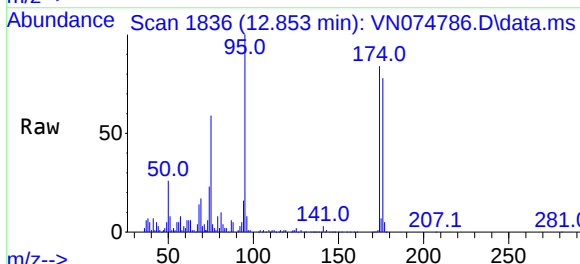
Instrument :
MSVOA_N
ClientSampleId :
MW-3

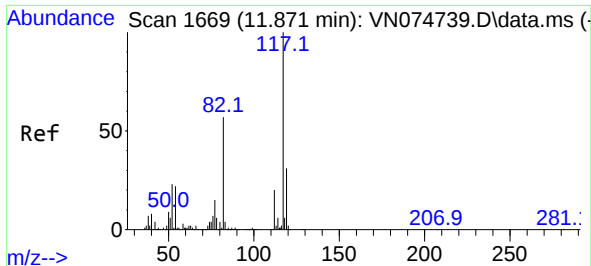
Tgt Ion: 43 Resp: 128838
Ion Ratio Lower Upper
43 100
58 2.1 27.3 81.9#



#62
4-Bromofluorobenzene
Concen: 58.630 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN074786.D
Acq: 06 Oct 2022 16:16

Tgt Ion: 95 Resp: 473477
Ion Ratio Lower Upper
95 100
174 71.9 0.0 149.4
176 69.6 0.0 142.0

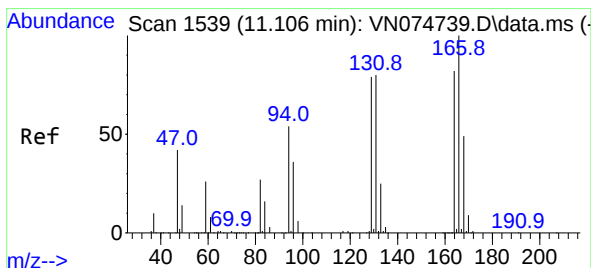
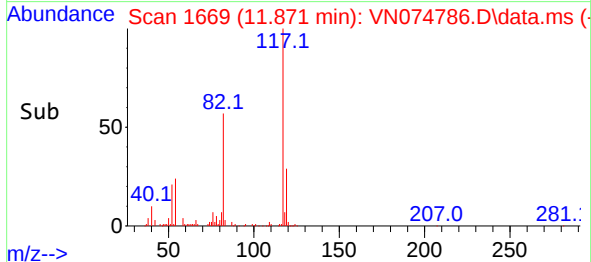
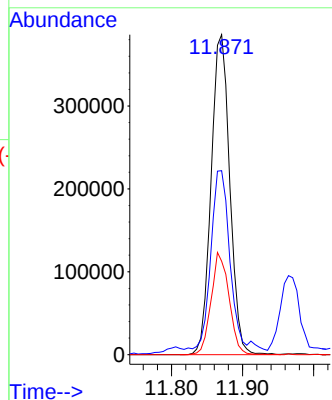
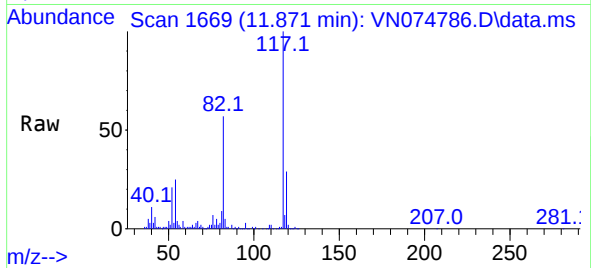




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN074786.D
Acq: 06 Oct 2022 16:16

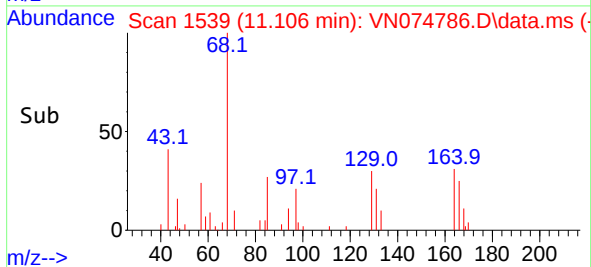
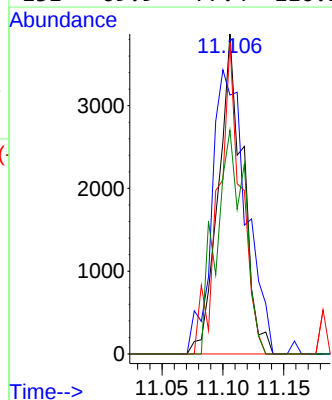
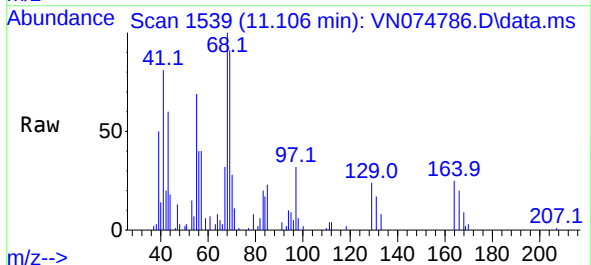
Instrument :
MSVOA_N
ClientSampleId :
MW-3

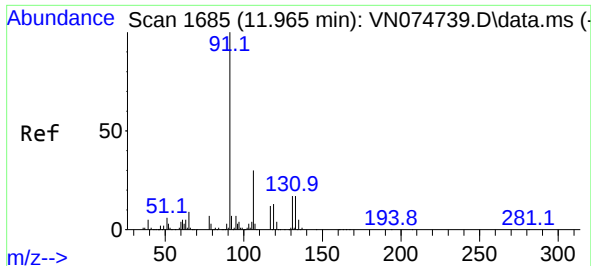
Tgt Ion:117 Resp: 704225
Ion Ratio Lower Upper
117 100
82 55.5 45.4 68.2
119 29.2 25.1 37.7



#64
Tetrachloroethene
Concen: 0.949 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN074786.D
Acq: 06 Oct 2022 16:16

Tgt Ion:164 Resp: 5426
Ion Ratio Lower Upper
164 100
166 80.9 97.0 145.6#
129 97.4 77.0 115.6
131 69.9 77.4 116.2#





#67

Ethyl Benzene

Concen: 21.042 ug/l

RT: 11.965 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN074786.D

Acq: 06 Oct 2022 16:16

Instrument :

MSVOA_N

ClientSampleId :

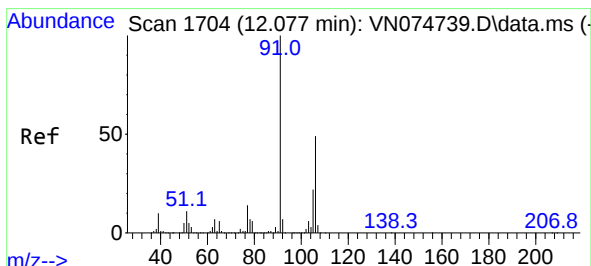
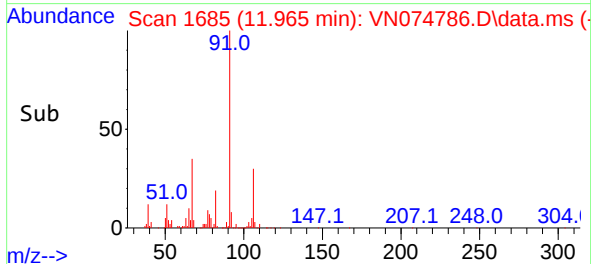
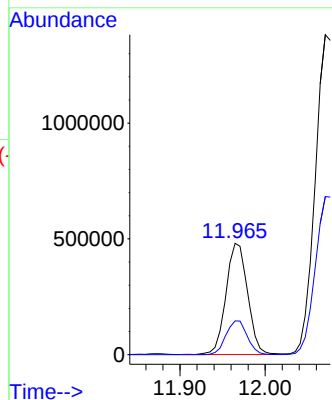
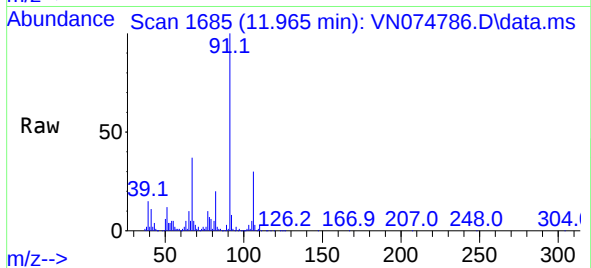
MW-3

Tgt Ion: 91 Resp: 846172

Ion Ratio Lower Upper

91 100

106 30.4 24.1 36.1



#68

m/p-Xylenes

Concen: 90.778 ug/l

RT: 12.070 min Scan# 1703

Delta R.T. -0.006 min

Lab File: VN074786.D

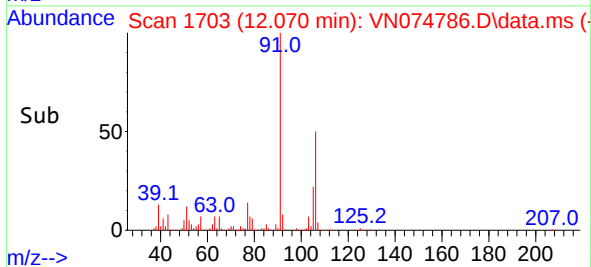
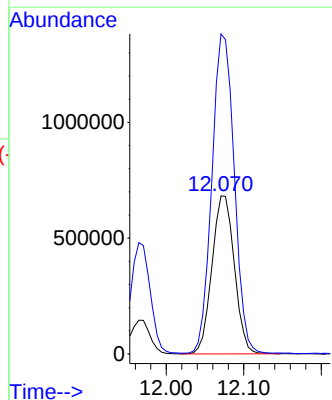
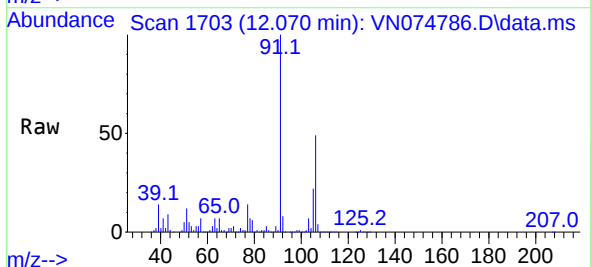
Acq: 06 Oct 2022 16:16

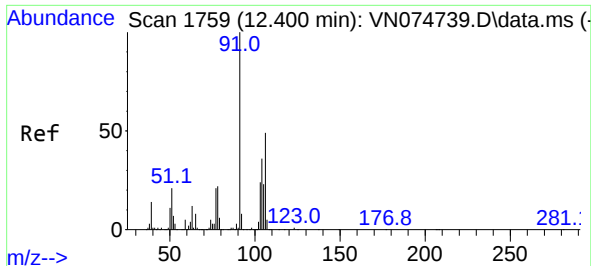
Tgt Ion:106 Resp: 1370331

Ion Ratio Lower Upper

106 100

91 202.3 164.2 246.4

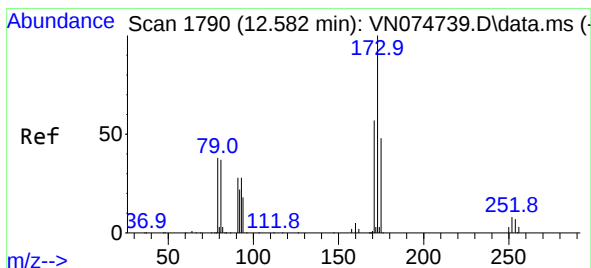
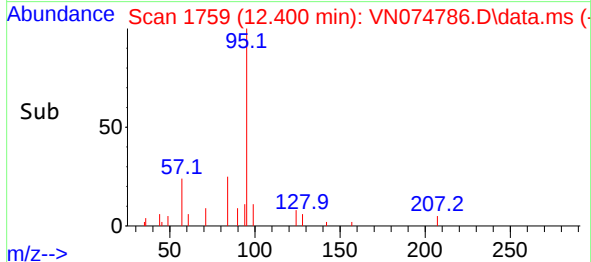
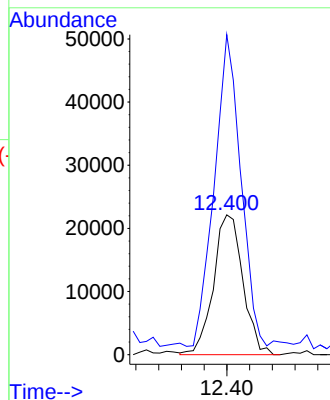
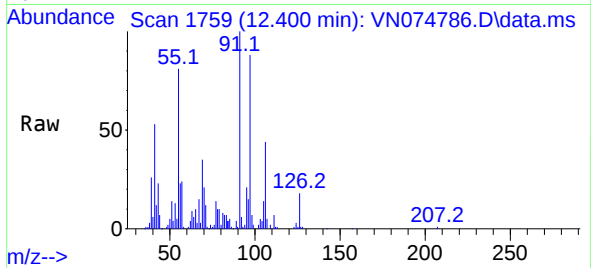




#69
o-Xylene
Concen: 2.565 ug/l
RT: 12.400 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074786.D
Acq: 06 Oct 2022 16:16

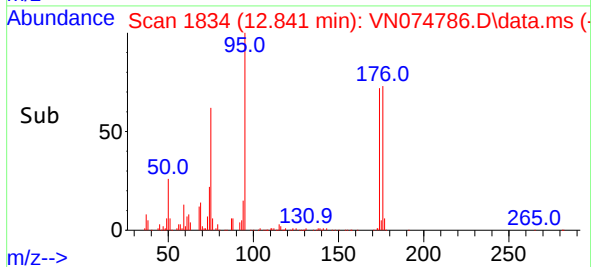
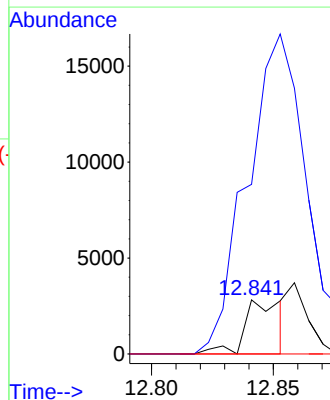
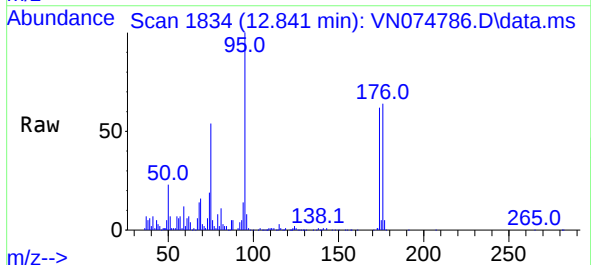
Instrument :
MSVOA_N
ClientSampleId :
MW-3

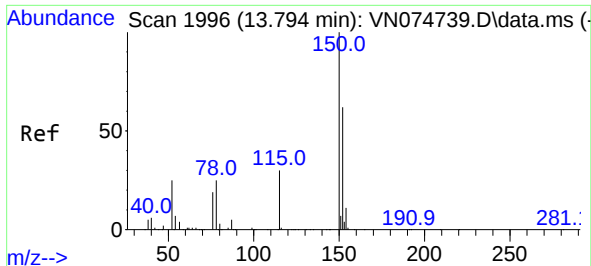
Tgt Ion:106 Resp: 39729
Ion Ratio Lower Upper
106 100
91 201.8 105.4 316.1



#71
Bromoform
Concen: 0.497 ug/l
RT: 12.841 min Scan# 1834
Delta R.T. 0.259 min
Lab File: VN074786.D
Acq: 06 Oct 2022 16:16

Tgt Ion:173 Resp: 2989
Ion Ratio Lower Upper
173 100
175 774.7 23.9 71.7#
254 0.0 0.1 0.1#

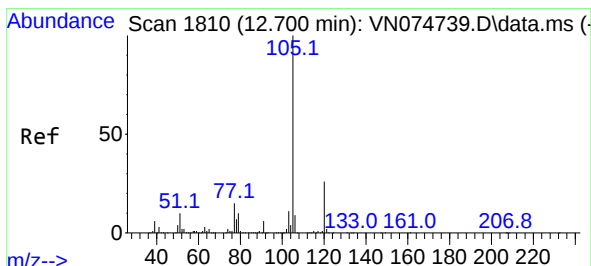
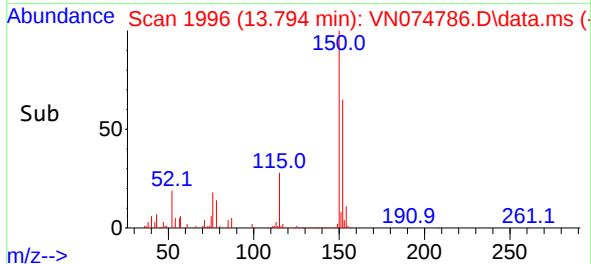
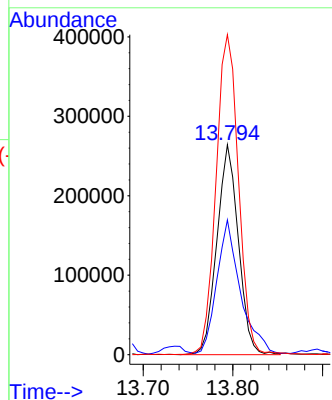
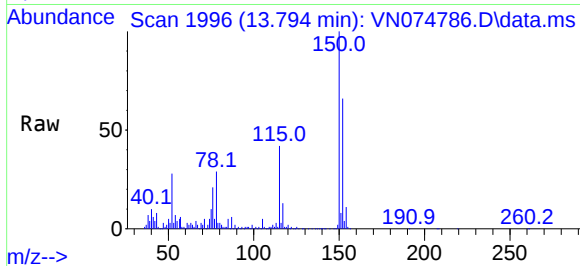




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN074786.D
Acq: 06 Oct 2022 16:16

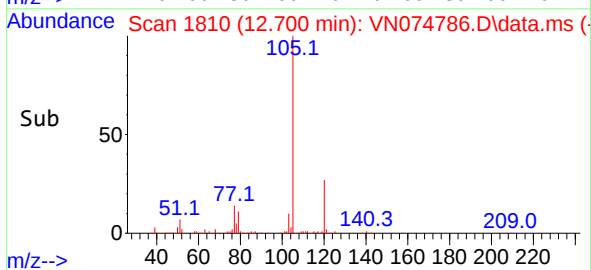
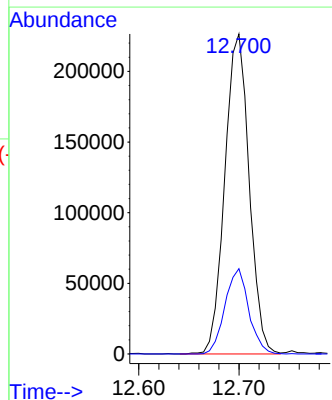
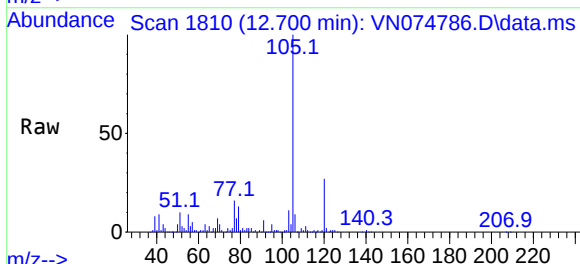
Instrument :
MSVOA_N
ClientSampleId :
MW-3

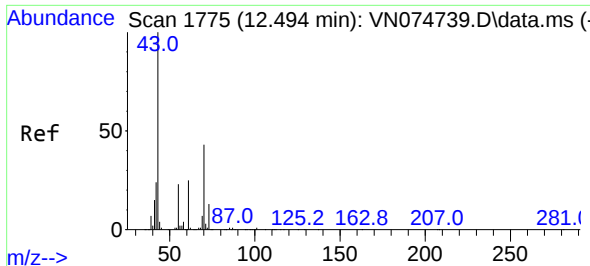
Tgt Ion:152 Resp: 439129
Ion Ratio Lower Upper
152 100
115 70.3 30.0 90.0
150 159.2 0.0 356.4



#73
Isopropylbenzene
Concen: 9.039 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VN074786.D
Acq: 06 Oct 2022 16:16

Tgt Ion:105 Resp: 381960
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.3

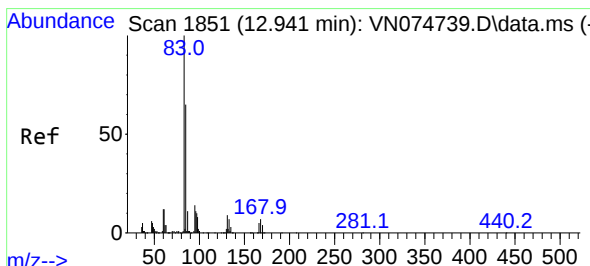
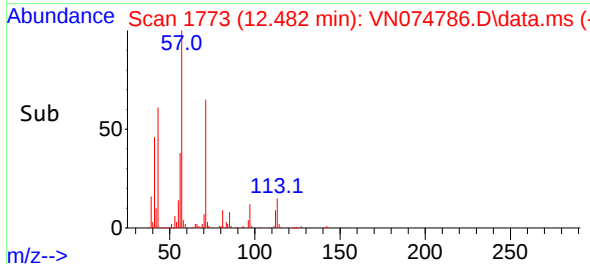
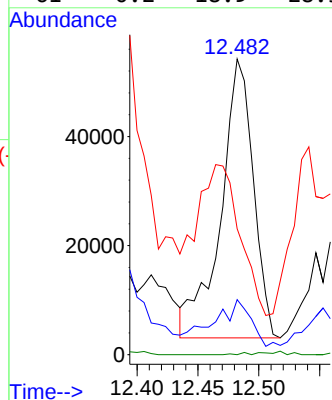
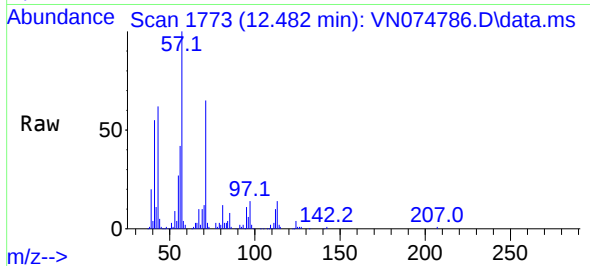




#74
N-amy1 acetate
Concen: 3.726 ug/l
RT: 12.482 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN074786.D
Acq: 06 Oct 2022 16:16

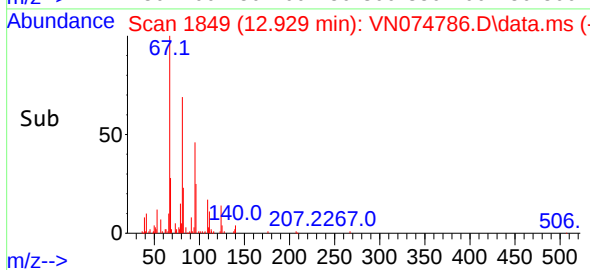
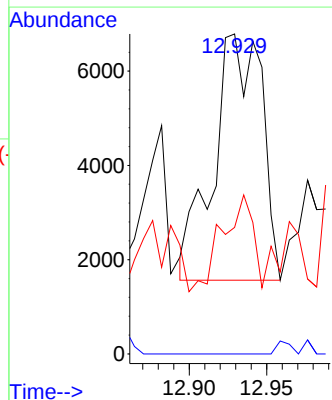
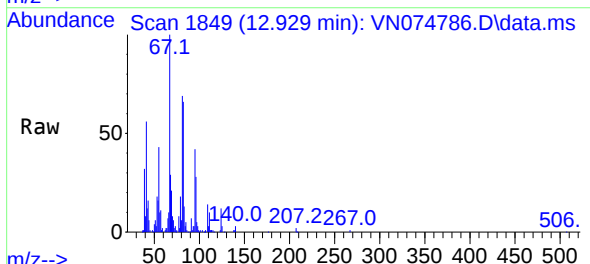
Instrument :
MSVOA_N
ClientSampleId :
MW-3

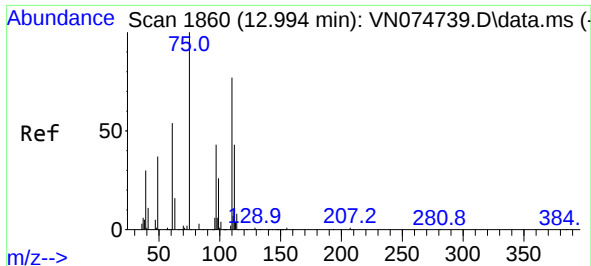
Tgt Ion: 43 Resp: 95208
Ion Ratio Lower Upper
43 100
70 18.7 32.9 49.3#
55 0.0 17.8 26.6#
61 0.2 18.9 28.3#



#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.929 min Scan# 1849
Delta R.T. -0.012 min
Lab File: VN074786.D
Acq: 06 Oct 2022 16:16

Tgt Ion: 83 Resp: 11344
Ion Ratio Lower Upper
83 100
131 0.0 4.3 12.8#
85 22.2 32.9 98.6#

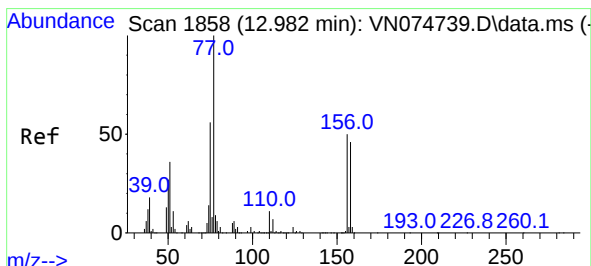
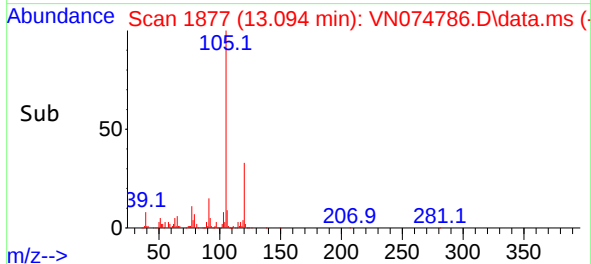
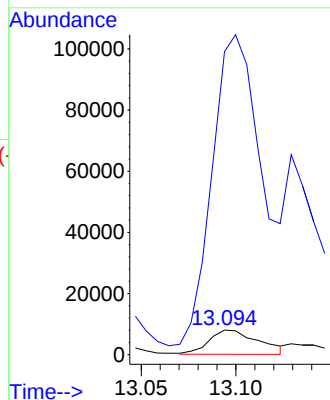
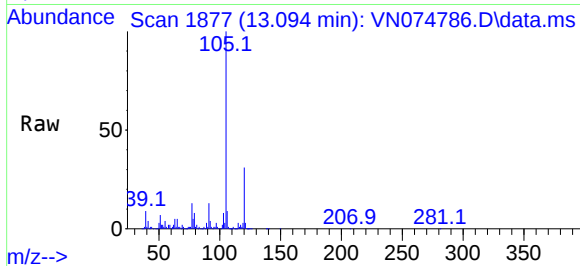




#76
1,2,3-Trichloropropane
Concen: 1.097 ug/l
RT: 13.094 min Scan# 11
Delta R.T. 0.100 min
Lab File: VN074786.D
Acq: 06 Oct 2022 16:16

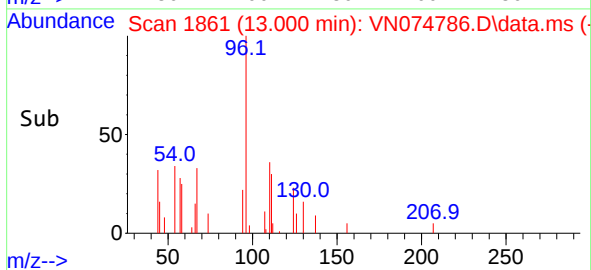
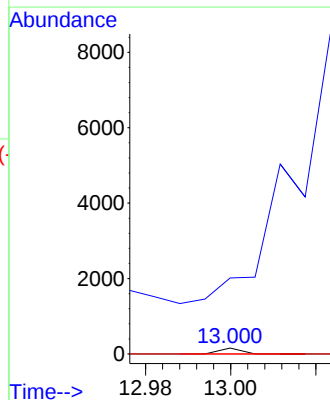
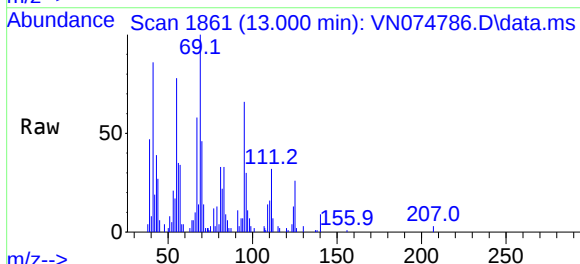
Instrument :
MSVOA_N
ClientSampleId :
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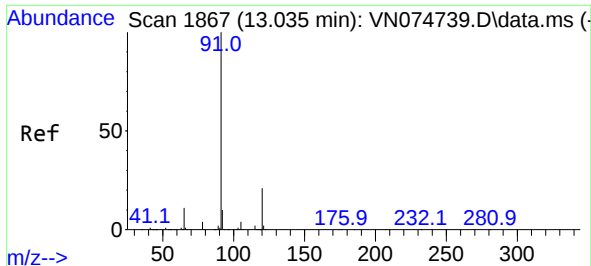
Tgt Ion: 75 Resp: 14374
Ion Ratio Lower Upper
75 100
77 1348.4 76.9 230.7#



#77
Bromobenzene
Concen: Below Cal
RT: 13.000 min Scan# 1861
Delta R.T. 0.018 min
Lab File: VN074786.D
Acq: 06 Oct 2022 16:16

Tgt Ion: 156 Resp: 55
Ion Ratio Lower Upper
156 100
77 0.0 124.7 374.1#
158 0.0 48.3 144.9#

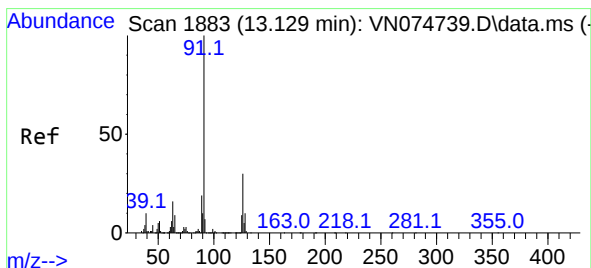
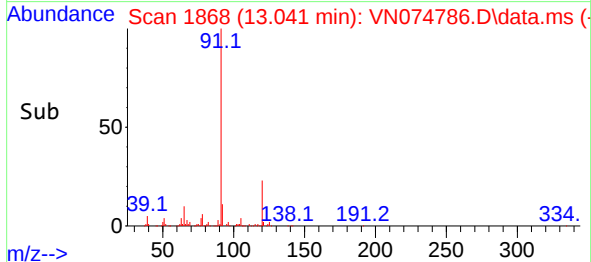
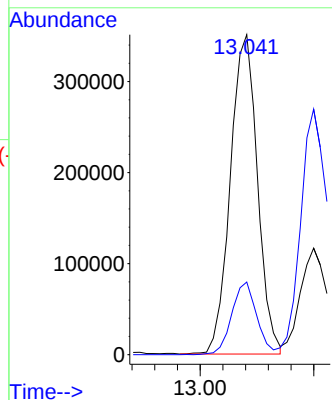
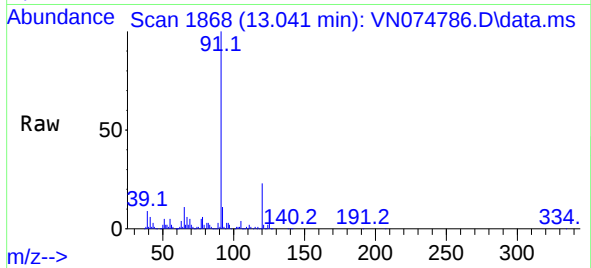




#78
n-propylbenzene
Concen: 11.925 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN074786.D
Acq: 06 Oct 2022 16:16

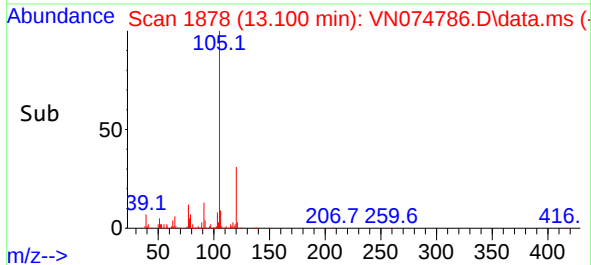
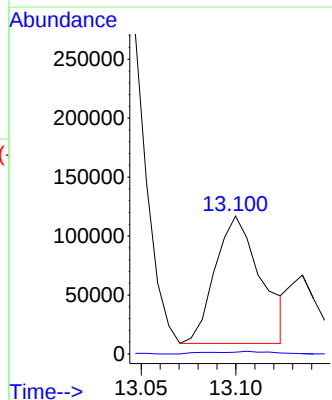
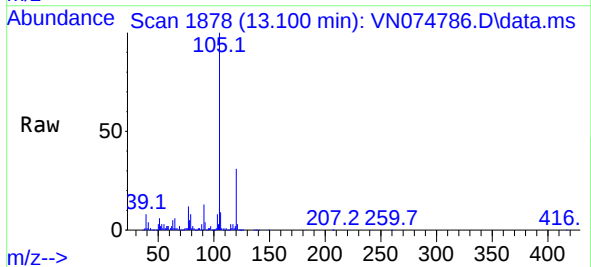
Instrument :
MSVOA_N
ClientSampleId :
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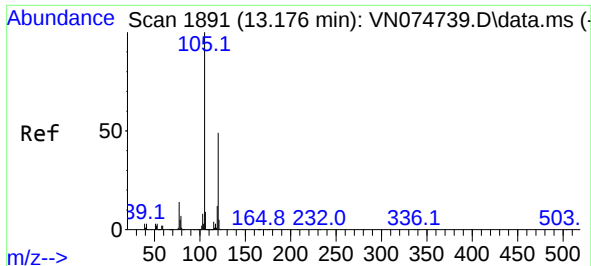
Tgt Ion: 91 Resp: 580525
Ion Ratio Lower Upper
91 100
120 20.9 10.8 32.4



#79
2-Chlorotoluene
Concen: 6.148 ug/l
RT: 13.100 min Scan# 1878
Delta R.T. -0.030 min
Lab File: VN074786.D
Acq: 06 Oct 2022 16:16

Tgt Ion: 91 Resp: 181505
Ion Ratio Lower Upper
91 100
126 2.7 15.7 47.0#

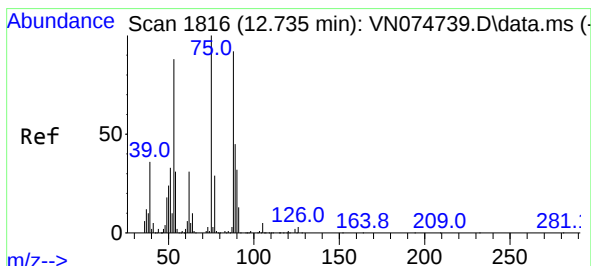
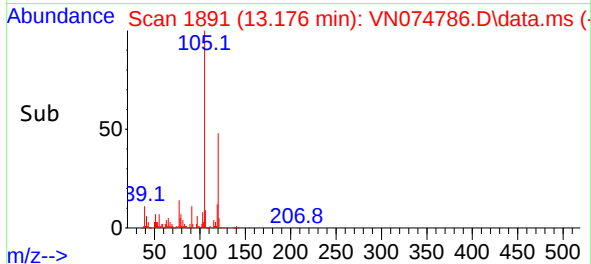
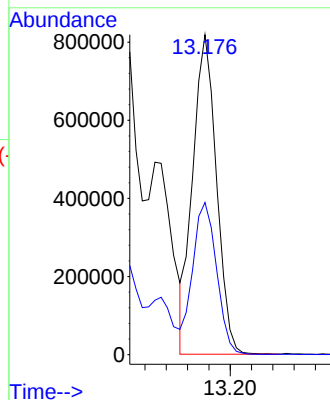
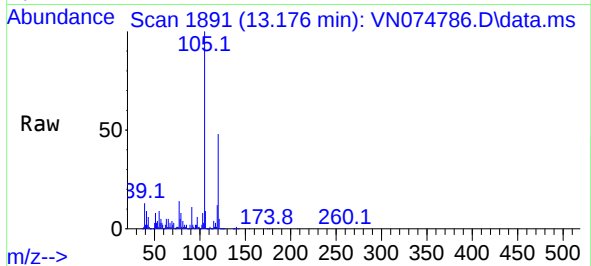




#80
1,3,5-Trimethylbenzene
Concen: 37.528 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VN074786.D
Acq: 06 Oct 2022 16:16

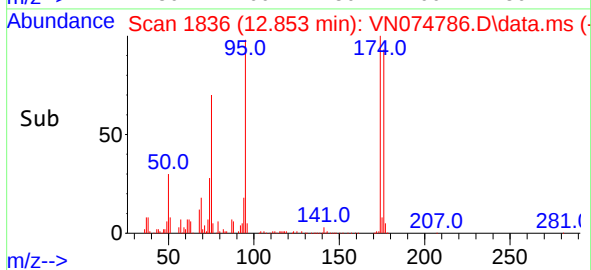
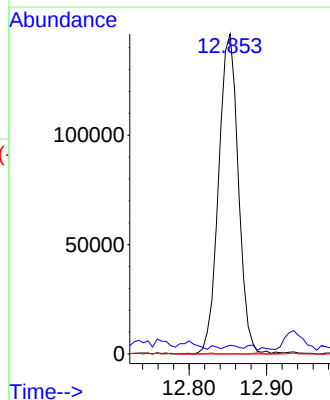
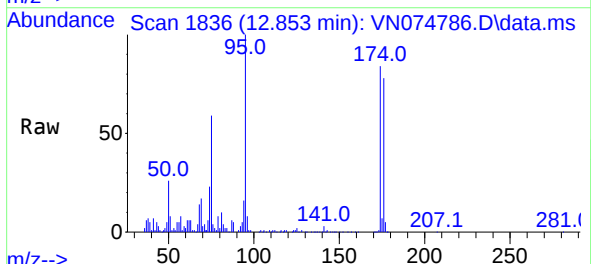
Instrument :
MSVOA_N
ClientSampleId :
MW-3

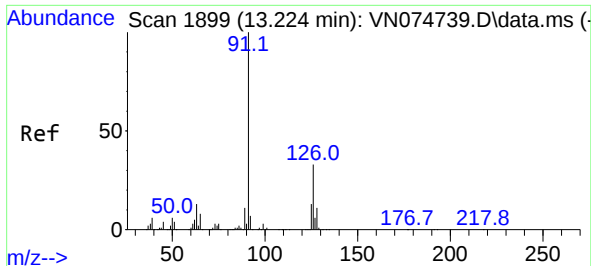
Tgt Ion:105 Resp: 1264745
Ion Ratio Lower Upper
105 100
120 48.1 24.6 73.6



#81
trans-1,4-Dichloro-2-butene
Concen: 38.501 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.117 min
Lab File: VN074786.D
Acq: 06 Oct 2022 16:16

Tgt Ion: 75 Resp: 258996
Ion Ratio Lower Upper
75 100
53 0.9 71.4 107.0#
89 0.0 32.1 48.1#

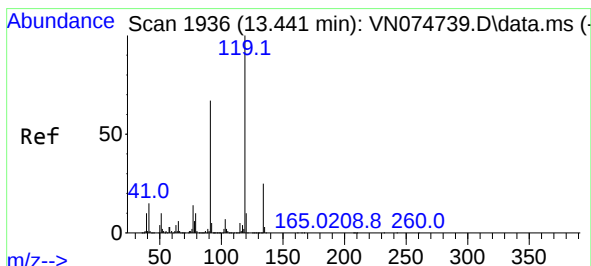
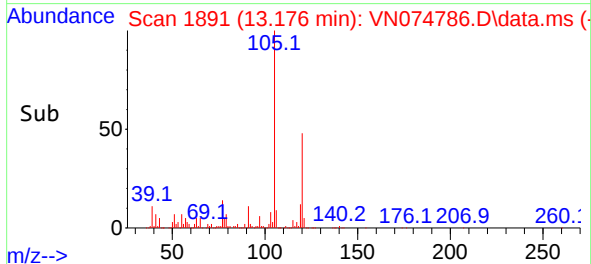
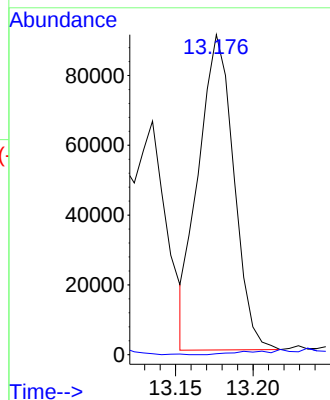
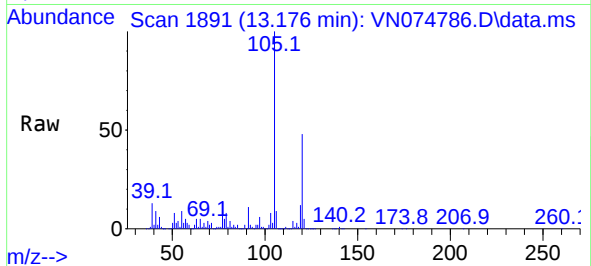




#82
4-Chlorotoluene
Concen: 5.235 ug/l
RT: 13.176 min Scan# 1899
Delta R.T. -0.047 min
Lab File: VN074786.D
Acq: 06 Oct 2022 16:16

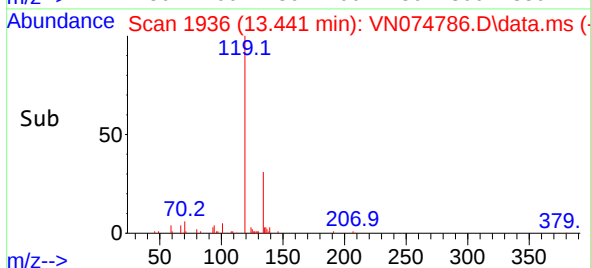
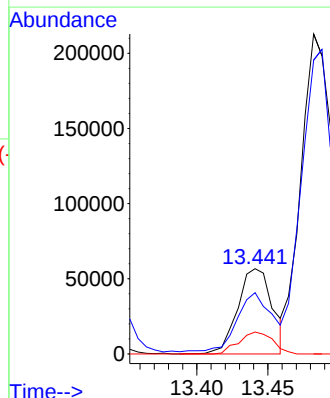
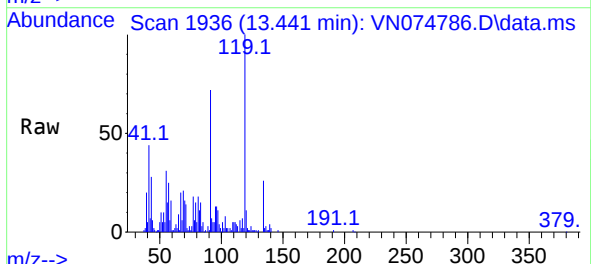
Instrument :
MSVOA_N
ClientSampleId :
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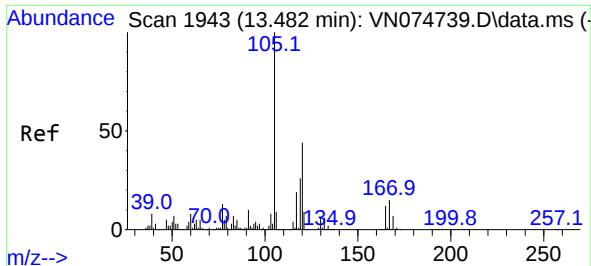
Tgt Ion: 91 Resp: 143237
Ion Ratio Lower Upper
91 100
126 0.0 16.4 49.2#



#83
tert-Butylbenzene
Concen: 3.303 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN074786.D
Acq: 06 Oct 2022 16:16

Tgt Ion: 119 Resp: 96180
Ion Ratio Lower Upper
119 100
91 69.5 33.0 98.9
134 25.2 13.2 39.5

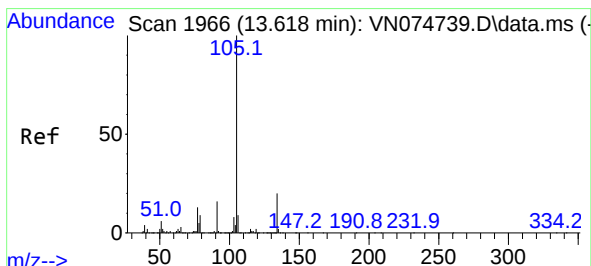
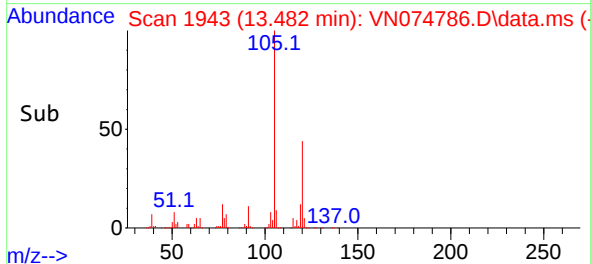
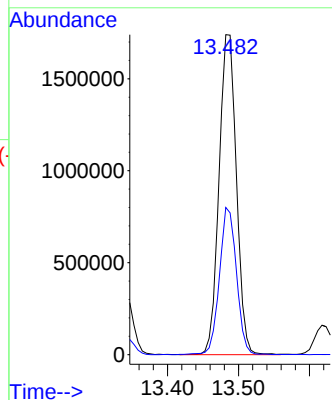
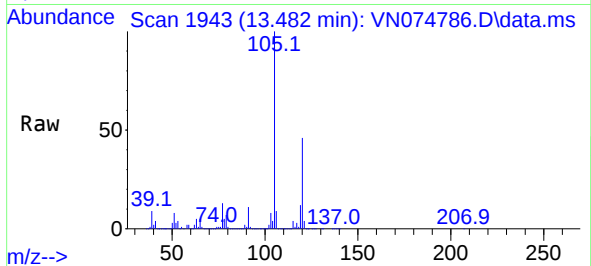




#84
1,2,4-Trimethylbenzene
Concen: 86.434 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. -0.000 min
Lab File: VN074786.D
Acq: 06 Oct 2022 16:16

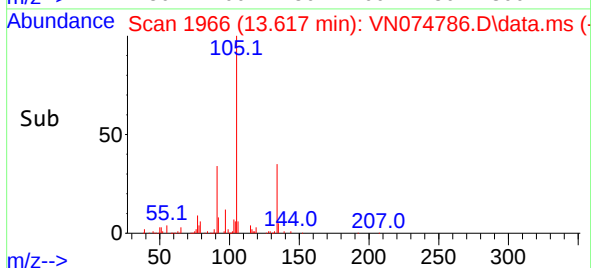
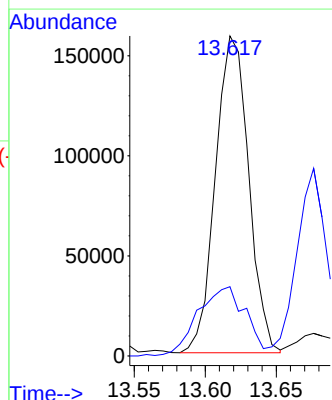
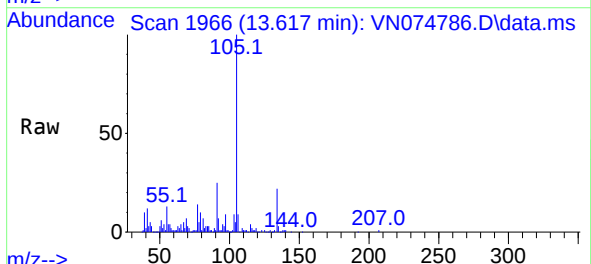
Instrument :
MSVOA_N
ClientSampleId :
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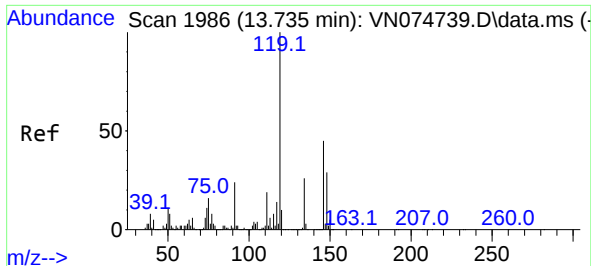
Tgt Ion:105 Resp: 2945409
Ion Ratio Lower Upper
105 100
120 45.2 21.7 65.1



#85
sec-Butylbenzene
Concen: 6.090 ug/l
RT: 13.617 min Scan# 1966
Delta R.T. -0.000 min
Lab File: VN074786.D
Acq: 06 Oct 2022 16:16

Tgt Ion:105 Resp: 257737
Ion Ratio Lower Upper
105 100
134 31.3 9.4 28.2#

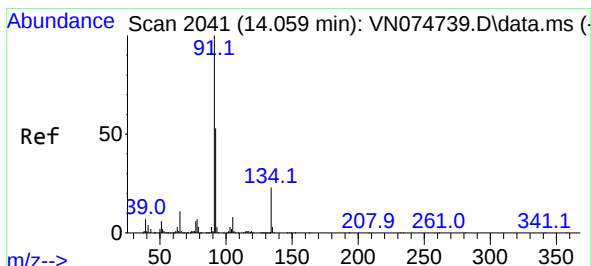
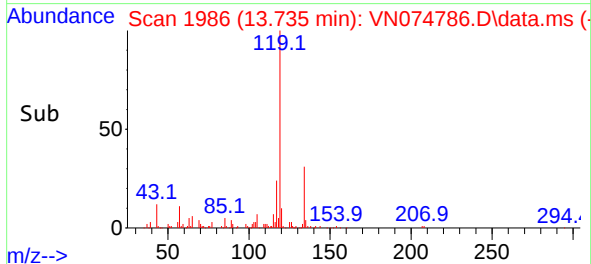
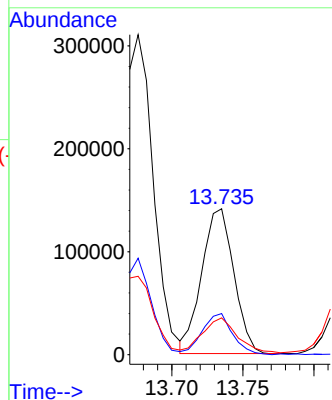
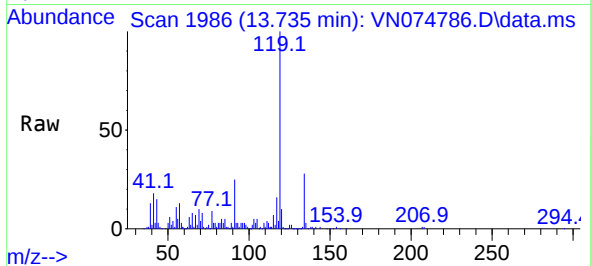




#86
p-Isopropyltoluene
Concen: 6.785 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN074786.D
Acq: 06 Oct 2022 16:16

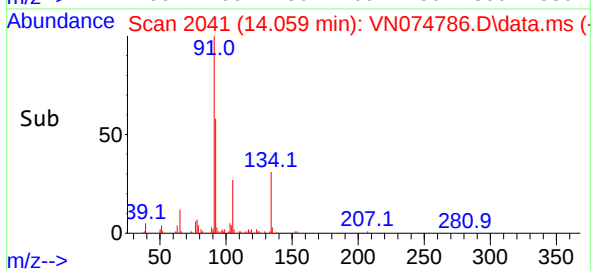
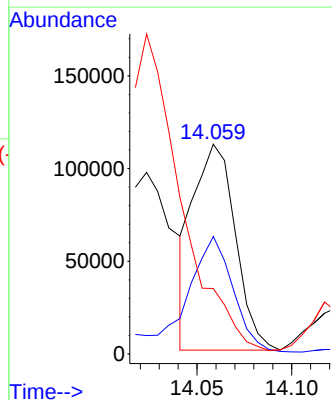
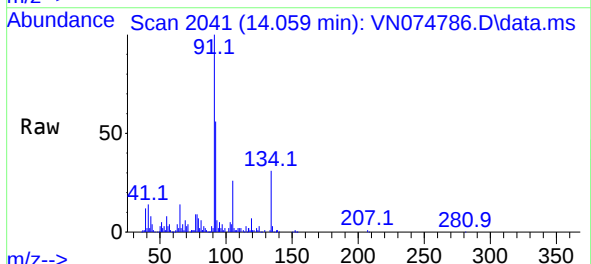
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ClientSampleId : MW-3

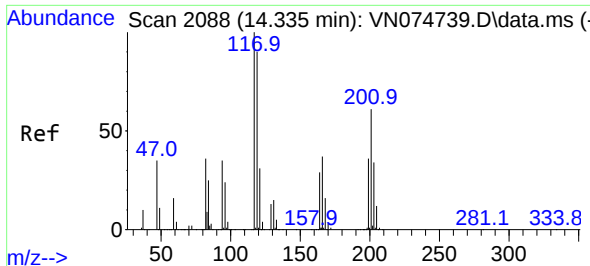
Tgt Ion:119 Resp: 221583
Ion Ratio Lower Upper
119 100
134 26.8 13.1 39.1
91 25.4 12.0 36.0



#89
n-Butylbenzene
Concen: 5.969 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN074786.D
Acq: 06 Oct 2022 16:16

Tgt Ion: 91 Resp: 171810
Ion Ratio Lower Upper
91 100
92 65.5 26.7 80.0
134 0.0 11.9 35.5

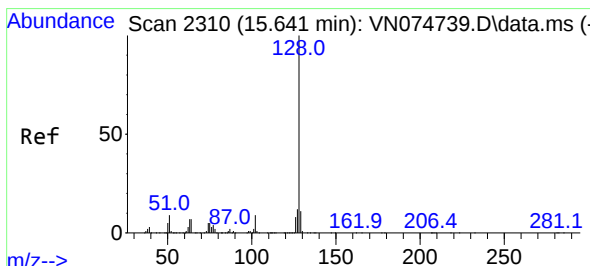
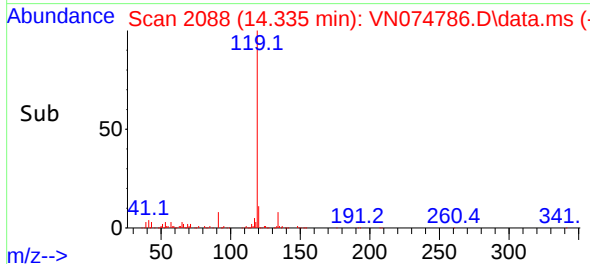
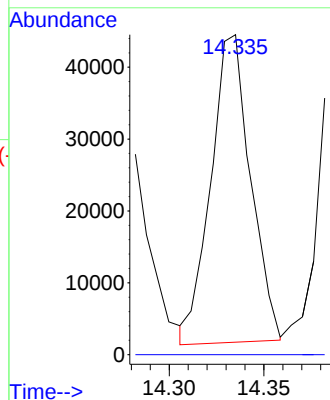
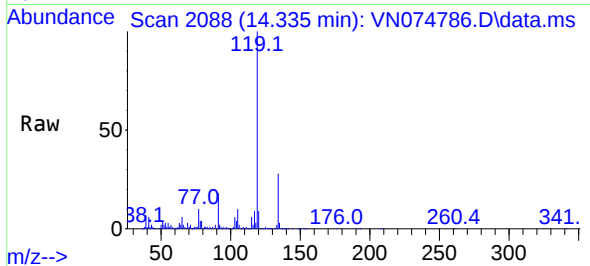




#90
Hexachloroethane
Concen: 8.559 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN074786.D
Acq: 06 Oct 2022 16:16

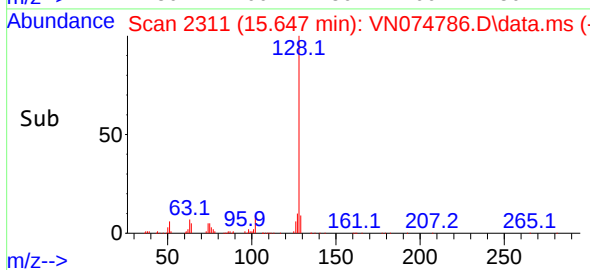
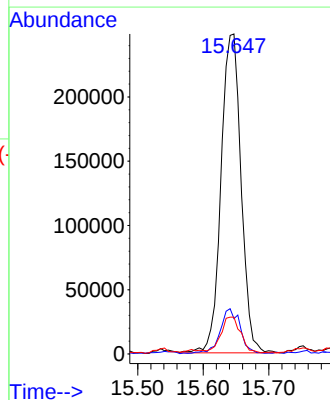
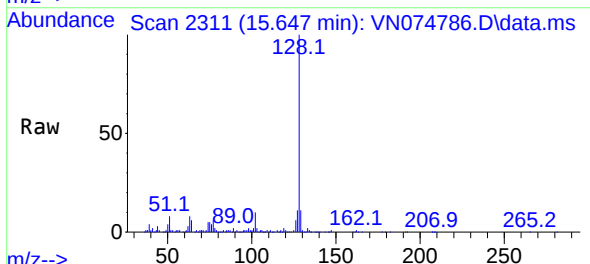
Instrument :
MSVOA_N
ClientSampleId :
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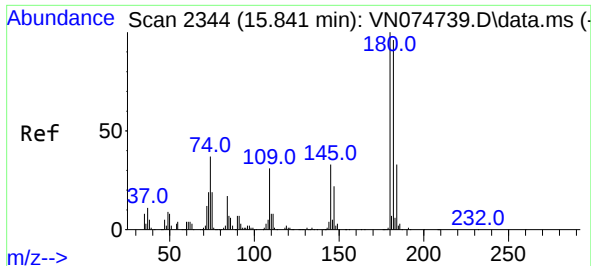
Tgt Ion:117 Resp: 62503
Ion Ratio Lower Upper
117 100
201 0.0 30.3 90.8#



#95
Naphthalene
Concen: 17.209 ug/l
RT: 15.647 min Scan# 2311
Delta R.T. 0.006 min
Lab File: VN074786.D
Acq: 06 Oct 2022 16:16

Tgt Ion:128 Resp: 525234
Ion Ratio Lower Upper
128 100
127 13.7 10.2 15.2
129 10.7 9.0 13.4





#96
 1,2,3-Trichlorobenzene
 Concen: Below Cal
 RT: 15.847 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN074786.D
 Acq: 06 Oct 2022 16:16

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3

Tgt Ion:180 Resp: 96
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.3 142.0#
 145 0.0 17.1 51.2#

