

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
 Data File : VN071756.D
 Acq On : 01 Apr 2022 16:31
 Operator : JC\MD
 Sample : N2090-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-50

Quant Time: Apr 02 00:55:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	690804	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1158677	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1179652	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	458512	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.439	65	383286	48.601	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.200%
35) Dibromofluoromethane	8.022	113	331254	48.584	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.160%
50) Toluene-d8	10.439	98	1463591	52.474	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.940%
62) 4-Bromofluorobenzene	12.727	95	513964	56.977	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	113.960%

Target Compounds				Qvalue		
3) Chloromethane	2.304	50	2318	0.333	ug/l #	88
5) Bromomethane	2.881	94	1083	0.218	ug/l #	67
6) Chloroethane	3.075	64	1409	0.256	ug/l #	77
11) Tert butyl alcohol	5.340	59	1076	0.841	ug/l #	72
13) Acrolein	4.263	56	54104	34.671	ug/l #	80
14) Allyl chloride	5.081	41	191015	20.640	ug/l #	59
15) Acrylonitrile	5.622	53	6427	1.728	ug/l #	46
16) Acetone	4.263	43	153193	45.453	ug/l #	53
17) Carbon Disulfide	4.534	76	3473	0.265	ug/l #	75
18) Methyl Acetate	5.081	43	478299	57.537	ug/l #	48
19) Methyl tert-butyl Ether	5.604	73	4696	0.222	ug/l #	1
20) Methylene Chloride	5.075	84	5737	0.808	ug/l #	1
22) Diisopropyl ether	6.487	45	8007	0.397	ug/l #	86
23) Vinyl Acetate	6.498	43	4543	0.284	ug/l #	68
25) 2-Butanone	7.339	43	16421	3.380	ug/l #	74
30) Chloroform	7.775	83	5379	0.431	ug/l #	18
31) Cyclohexane	8.092	56	57086	5.323	ug/l #	76
36) 1,1-Dichloropropene	8.081	75	47008	4.937	ug/l #	49
37) Ethyl Acetate	7.339	43	16421	1.576	ug/l #	67
38) Carbon Tetrachloride	8.086	117	61674	6.609	ug/l #	16
39) Methylcyclohexane	9.428	83	17548	1.548	ug/l #	1
40) Benzene	8.457	78	886636	29.479	ug/l	100
41) Methacrylonitrile	7.645	41	1410	0.276	ug/l #	12
43) Isopropyl Acetate	8.557	43	32285	1.863	ug/l #	53
47) Bromodichloromethane	9.745	83	9191	0.915	ug/l #	26
48) Methyl methacrylate	9.592	41	5921	0.823	ug/l #	27
52) Toluene	10.498	92	14818	0.779	ug/l	91
55) 1,1,2-Trichloroethane	10.874	97	35034	4.477	ug/l #	21
56) Ethyl methacrylate	10.774	69	3436	0.308	ug/l #	15
58) 2-Chloroethyl Vinyl ether	9.969	63	1469	17.365	ug/l #	44
67) Ethyl Benzene	11.839	91	349253	8.734	ug/l	98
68) m/p-Xylenes	11.951	106	9116	0.593	ug/l	98
71) Bromoform	12.721	173	2133	0.329	ug/l #	28
73) Isopropylbenzene	12.574	105	341217	8.831	ug/l	99
76) 1,2,3-Trichloropropane	12.727	75	250280	23.563	ug/l #	1
78) n-propylbenzene	12.916	91	406083	9.991	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

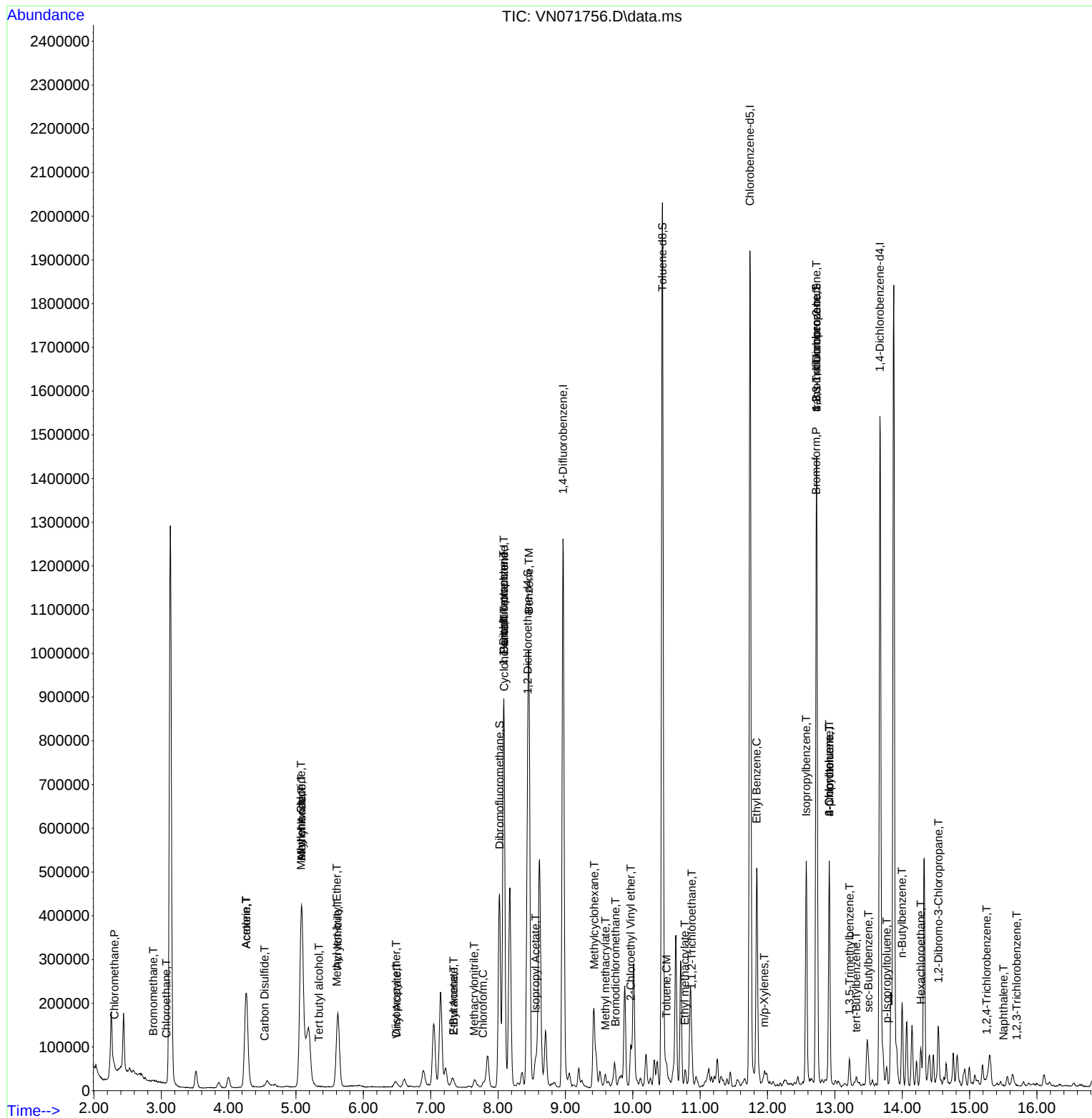
79) 2-Chlorotoluene	12.916	91	406083	15.580	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.215	105	39911	1.304	ug/l	71
81) trans-1,4-Dichloro-2-b...	12.727	75	250280	73.021	ug/l #	11
82) 4-Chlorotoluene	12.916	91	406083	16.808	ug/l #	40
83) tert-Butylbenzene	13.315	119	9545	0.341	ug/l	84
85) sec-Butylbenzene	13.498	105	36599	1.009	ug/l #	15
86) p-Isopropyltoluene	13.768	119	22877	0.791	ug/l	96
89) n-Butylbenzene	13.998	91	19375	0.903	ug/l #	1
90) Hexachloroethane	14.274	117	36943	6.977	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.539	75	683	0.342	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.251	180	119	2.101	ug/l #	1
95) Naphthalene	15.504	128	1480	3.868	ug/l #	81
96) 1,2,3-Trichlorobenzene	15.698	180	223	2.444	ug/l #	52

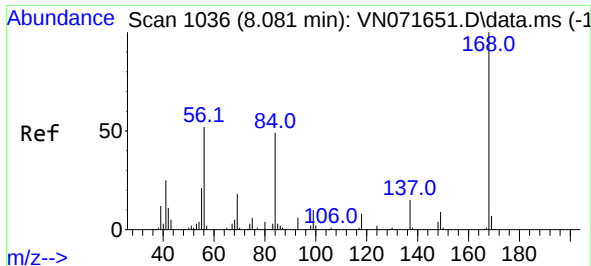
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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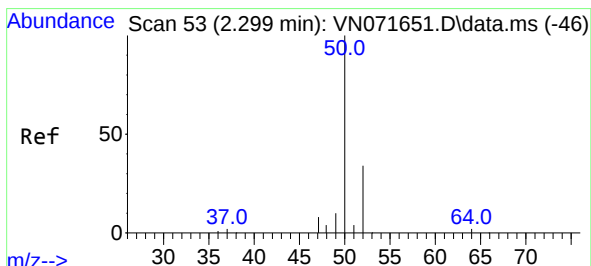
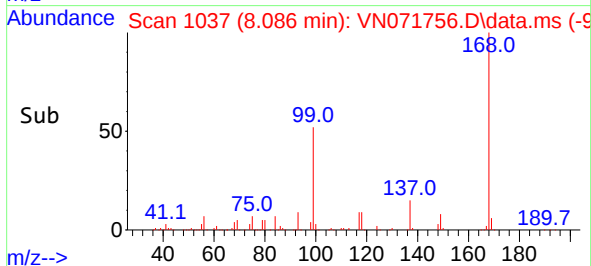
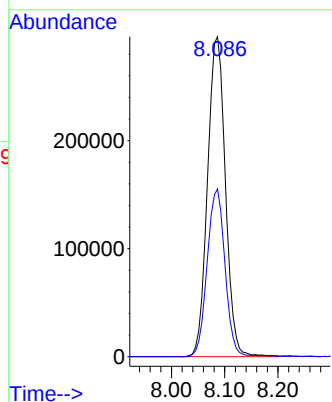
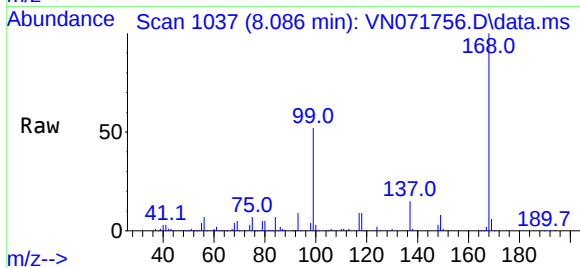




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 10
Delta R.T. 0.005 min
Lab File: VN071756.D
Acq: 01 Apr 2022 16:31

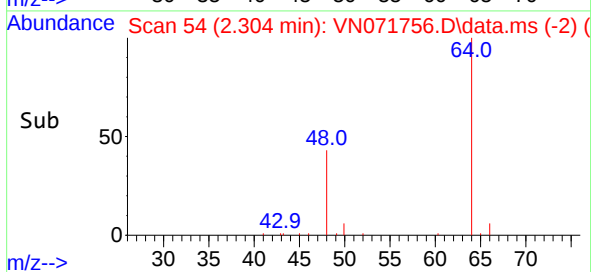
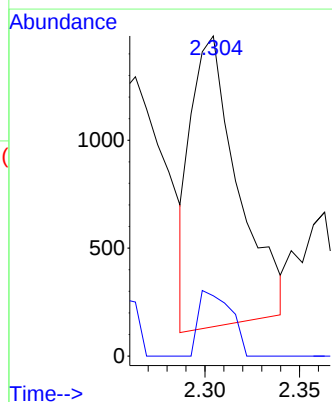
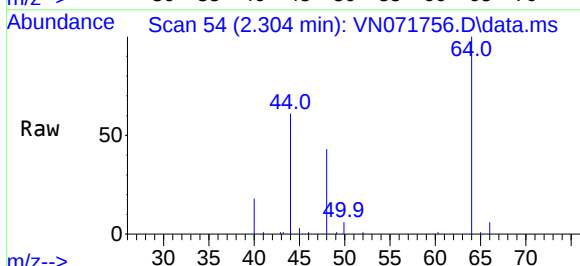
Instrument :
MSVOA_N
ClientSampleId :
MW-50

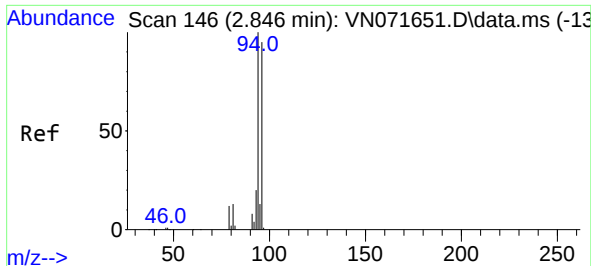
Tgt Ion:168 Resp: 690804
Ion Ratio Lower Upper
168 100
99 52.5 42.3 63.5



#3
Chloromethane
Concen: 0.333 ug/l
RT: 2.304 min Scan# 54
Delta R.T. 0.005 min
Lab File: VN071756.D
Acq: 01 Apr 2022 16:31

Tgt Ion: 50 Resp: 2318
Ion Ratio Lower Upper
50 100
52 25.2 25.7 38.5#

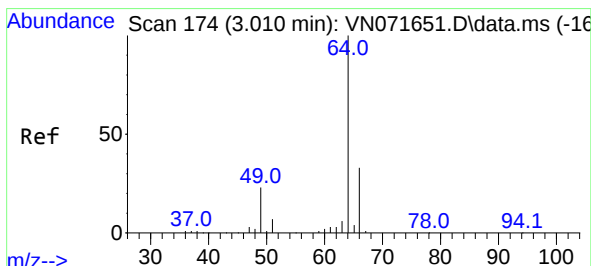
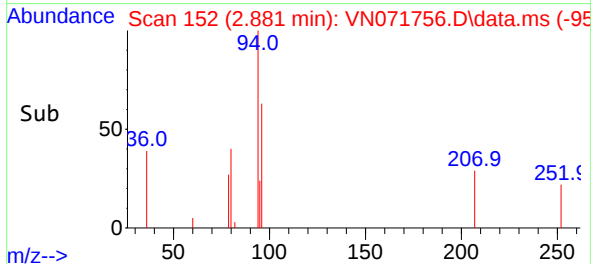
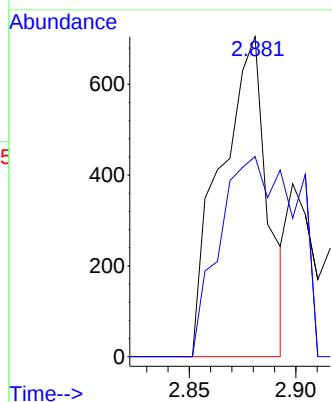
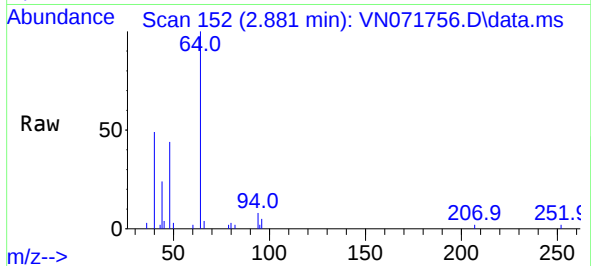




#5
Bromomethane
Concen: 0.218 ug/l
RT: 2.881 min Scan# 11
Delta R.T. 0.035 min
Lab File: VN071756.D
Acq: 01 Apr 2022 16:31

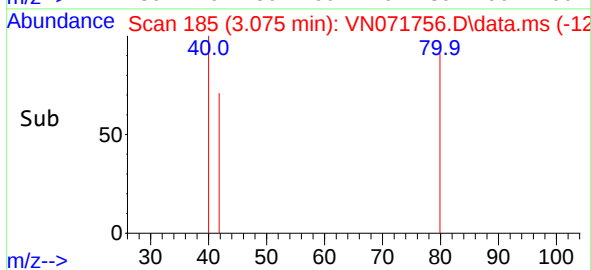
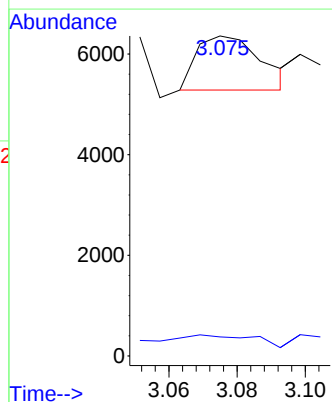
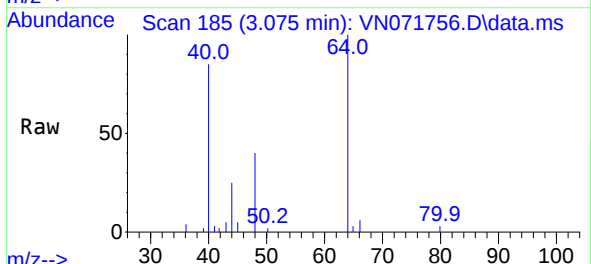
Instrument :
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ClientSampleId :
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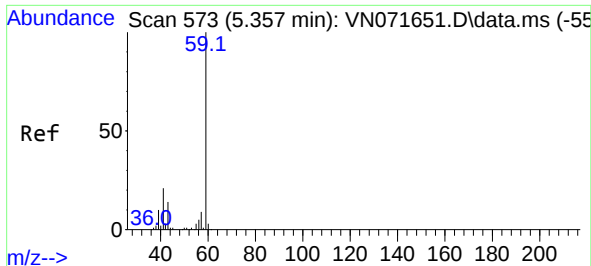
Tgt Ion: 94 Resp: 1083
Ion Ratio Lower Upper
94 100
96 62.6 76.0 114.0#



#6
Chloroethane
Concen: 0.256 ug/l
RT: 3.075 min Scan# 185
Delta R.T. 0.065 min
Lab File: VN071756.D
Acq: 01 Apr 2022 16:31

Tgt Ion: 64 Resp: 1409
Ion Ratio Lower Upper
64 100
66 19.8 26.2 39.4#

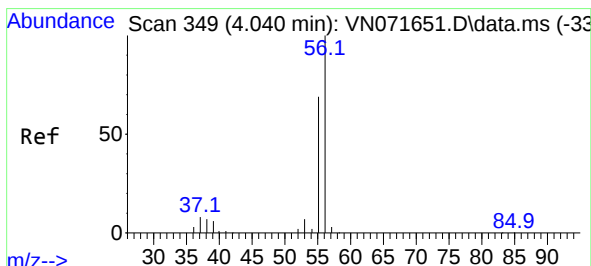
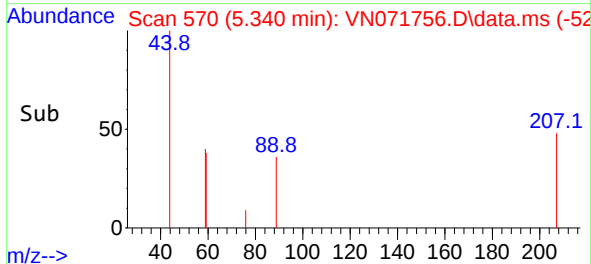
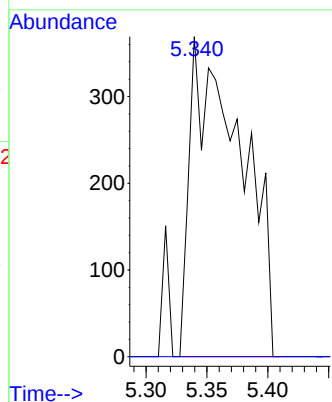
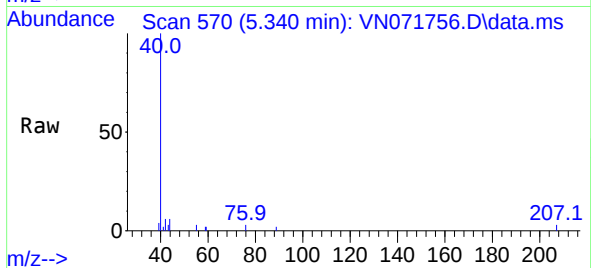




#11
Tert butyl alcohol
Concen: 0.841 ug/l
RT: 5.340 min Scan# 51
Delta R.T. -0.017 min
Lab File: VN071756.D
Acq: 01 Apr 2022 16:31

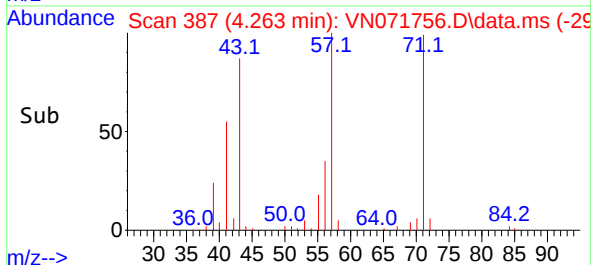
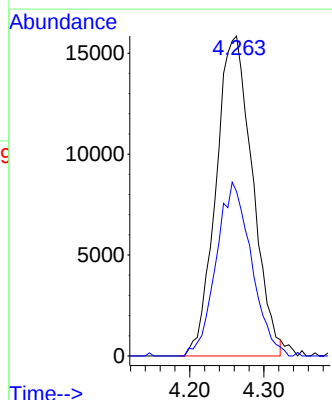
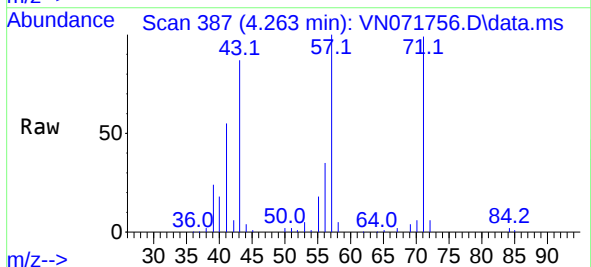
Instrument :
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ClientSampleId :
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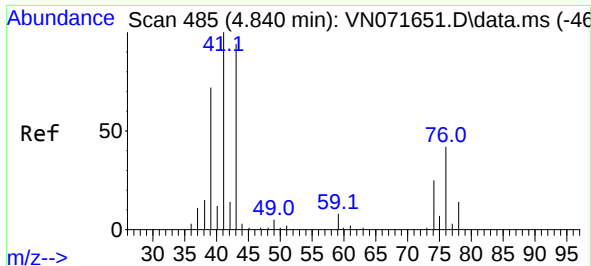
Tgt Ion: 59 Resp: 1076
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#13
Acrolein
Concen: 34.671 ug/l
RT: 4.263 min Scan# 387
Delta R.T. 0.223 min
Lab File: VN071756.D
Acq: 01 Apr 2022 16:31

Tgt Ion: 56 Resp: 54104
Ion Ratio Lower Upper
56 100
55 52.4 54.8 82.2#

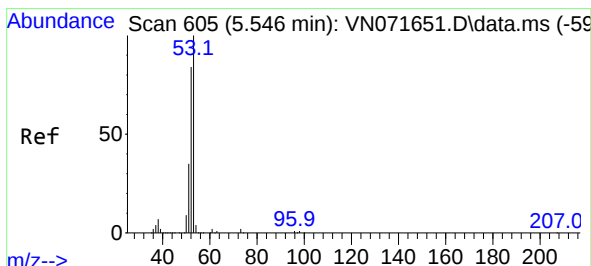
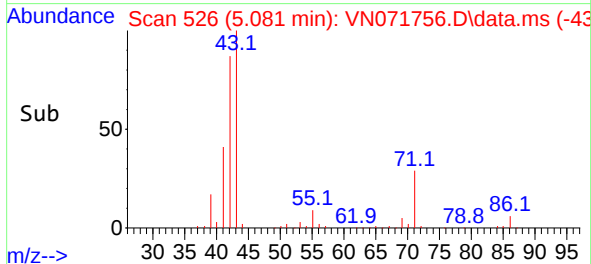
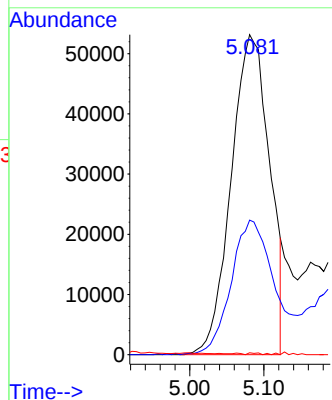
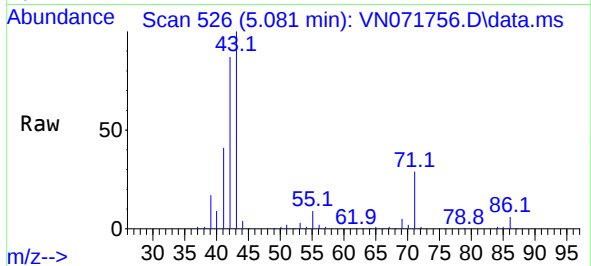




#14
 Allyl chloride
 Concen: 20.640 ug/l
 RT: 5.081 min Scan# 51
 Delta R.T. 0.241 min
 Lab File: VN071756.D
 Acq: 01 Apr 2022 16:31

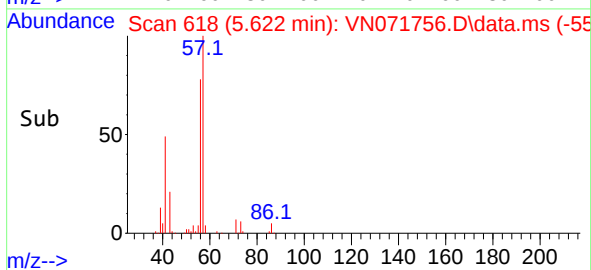
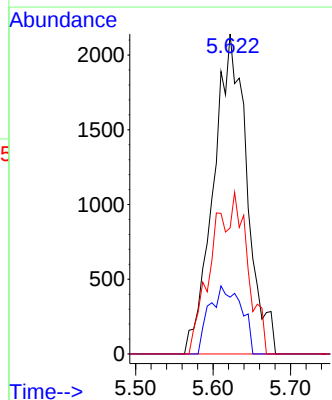
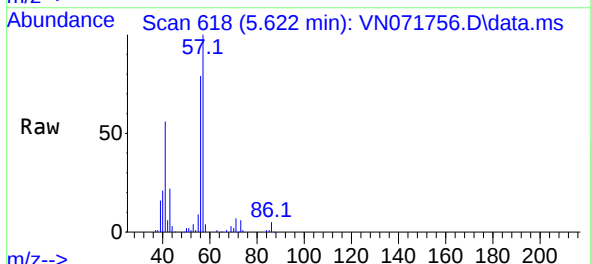
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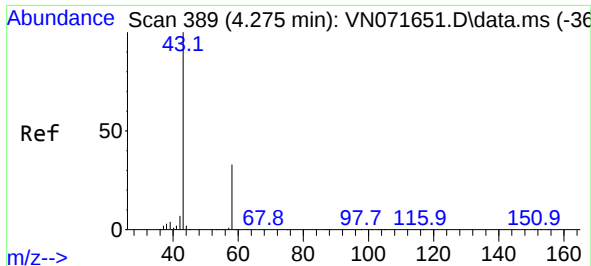
Tgt Ion: 41 Resp: 191015
 Ion Ratio Lower Upper
 41 100
 39 42.9 53.2 79.8#
 76 0.1 29.9 44.9#



#15
 Acrylonitrile
 Concen: 1.728 ug/l
 RT: 5.622 min Scan# 618
 Delta R.T. 0.076 min
 Lab File: VN071756.D
 Acq: 01 Apr 2022 16:31

Tgt Ion: 53 Resp: 6427
 Ion Ratio Lower Upper
 53 100
 52 20.1 66.4 99.6#
 51 25.6 28.5 42.7#

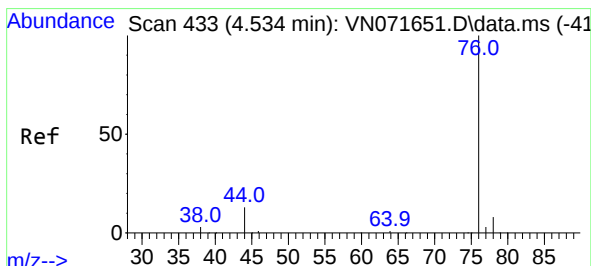
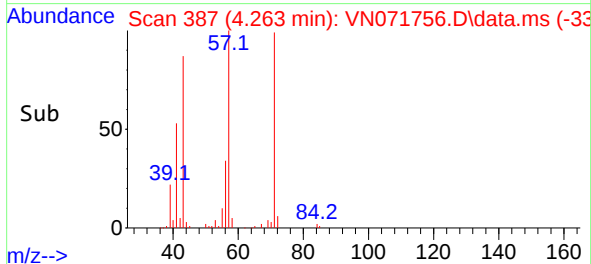
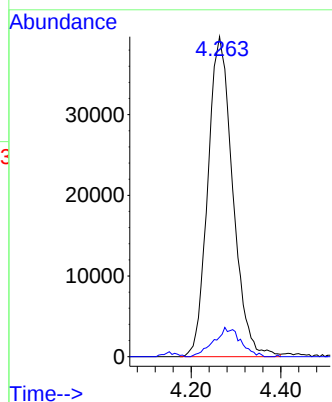
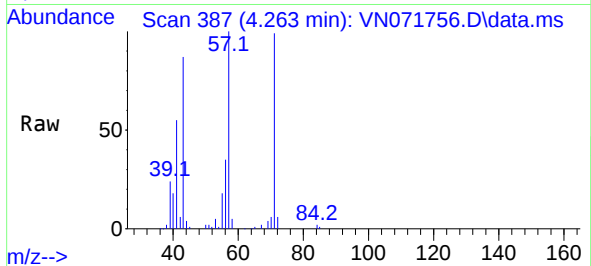




#16
Acetone
Concen: 45.453 ug/l
RT: 4.263 min Scan# 387
Delta R.T. -0.012 min
Lab File: VN071756.D
Acq: 01 Apr 2022 16:31

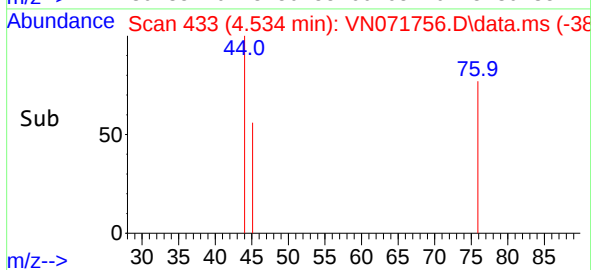
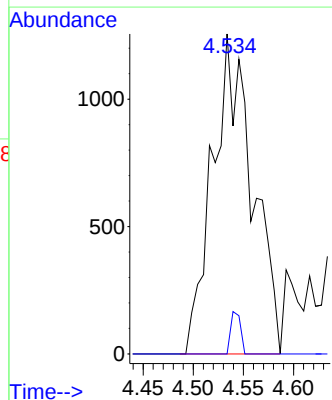
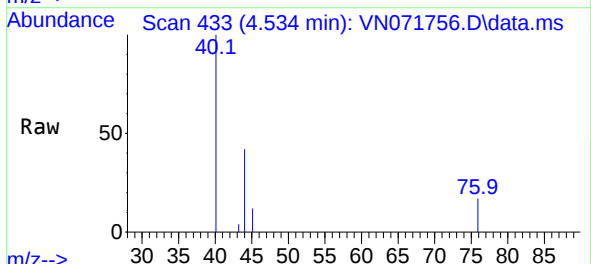
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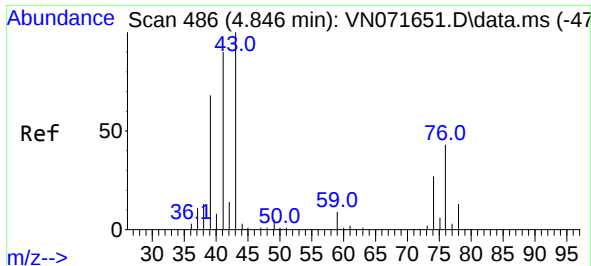
Tgt Ion: 43 Resp: 153193
Ion Ratio Lower Upper
43 100
58 6.1 26.0 39.0#



#17
Carbon Disulfide
Concen: 0.265 ug/l
RT: 4.534 min Scan# 433
Delta R.T. -0.000 min
Lab File: VN071756.D
Acq: 01 Apr 2022 16:31

Tgt Ion: 76 Resp: 3473
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#

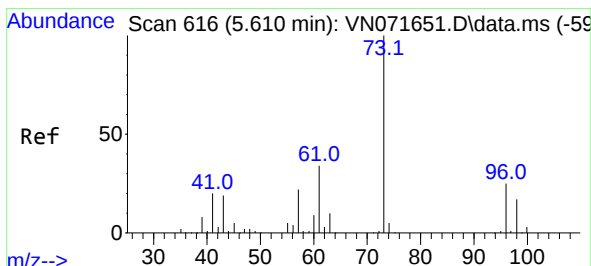
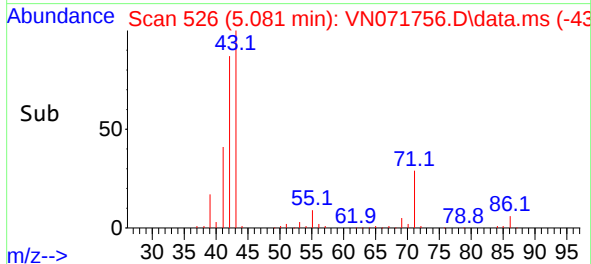
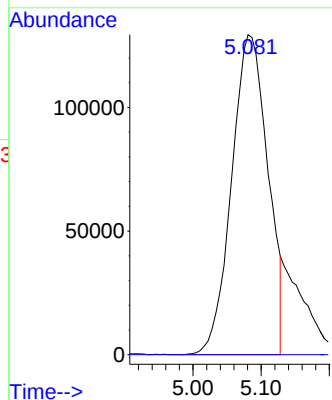
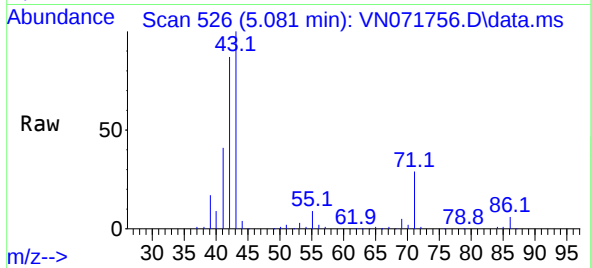




#18
Methyl Acetate
Concen: 57.537 ug/l
RT: 5.081 min Scan# 51
Delta R.T. 0.235 min
Lab File: VN071756.D
Acq: 01 Apr 2022 16:31

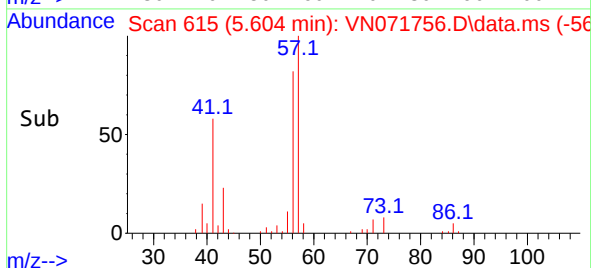
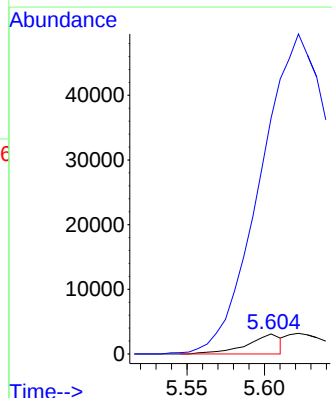
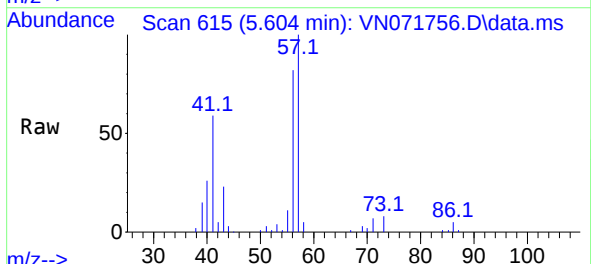
Instrument :
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ClientSampleId :
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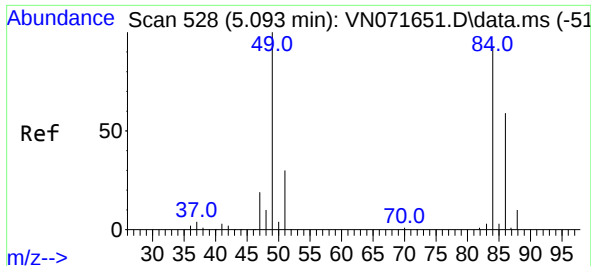
Tgt Ion: 43 Resp: 478299
Ion Ratio Lower Upper
43 100
74 0.0 21.6 32.4#



#19
Methyl tert-butyl Ether
Concen: 0.222 ug/l
RT: 5.604 min Scan# 615
Delta R.T. -0.006 min
Lab File: VN071756.D
Acq: 01 Apr 2022 16:31

Tgt Ion: 73 Resp: 4696
Ion Ratio Lower Upper
73 100
57 1170.4 17.6 26.4#



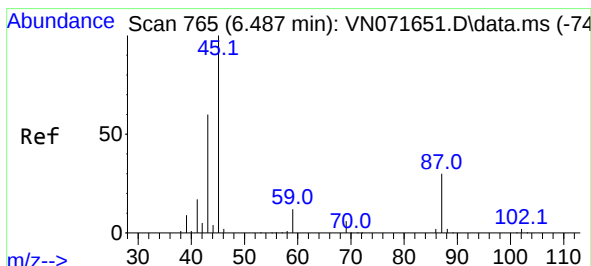
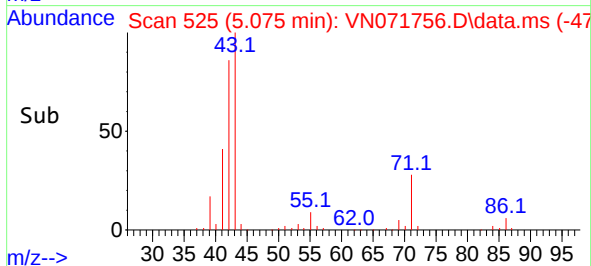
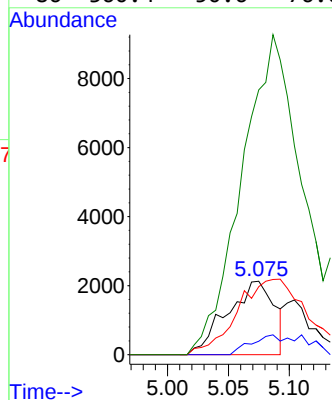
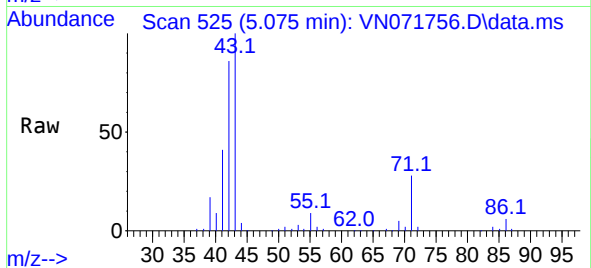


#20
Methylene Chloride
Concen: 0.808 ug/l
RT: 5.075 min Scan# 51
Delta R.T. -0.018 min
Lab File: VN071756.D
Acq: 01 Apr 2022 16:31

Instrument :
MSVOA_N
ClientSampleId :
MW-50

Tgt Ion: 84 Resp: 5737

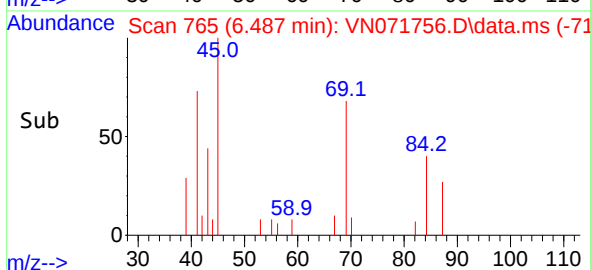
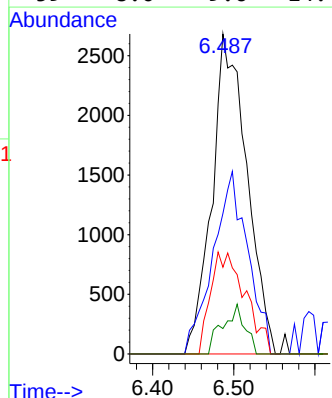
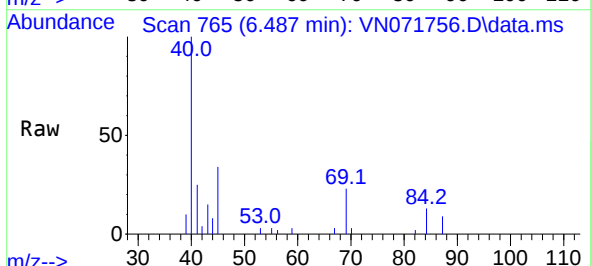
Ion	Ratio	Lower	Upper
84	100		
49	18.3	88.3	132.5#
51	92.7	28.2	42.2#
86	360.4	50.6	76.0#

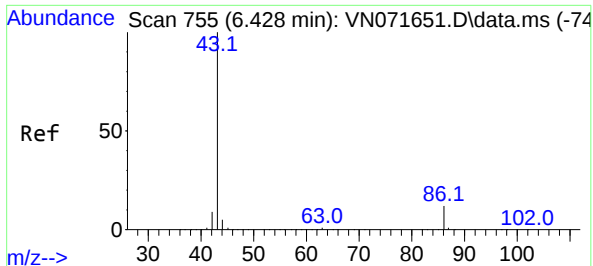


#22
Diisopropyl ether
Concen: 0.397 ug/l
RT: 6.487 min Scan# 765
Delta R.T. -0.000 min
Lab File: VN071756.D
Acq: 01 Apr 2022 16:31

Tgt Ion: 45 Resp: 8007

Ion	Ratio	Lower	Upper
45	100		
43	43.9	46.6	70.0#
87	27.1	24.3	36.5
59	8.0	9.6	14.4#

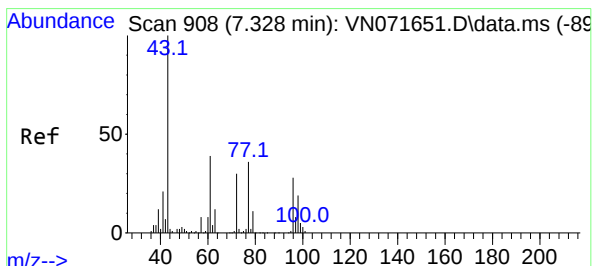
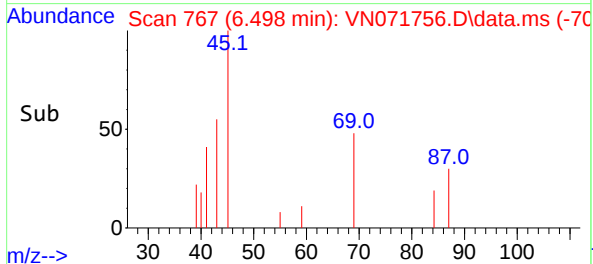
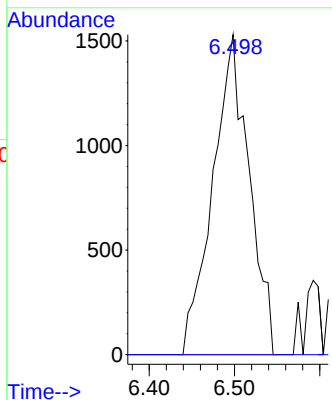
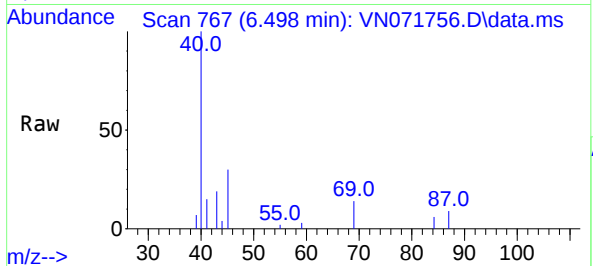




#23
 Vinyl Acetate
 Concen: 0.284 ug/l
 RT: 6.498 min Scan# 70
 Delta R.T. 0.070 min
 Lab File: VN071756.D
 Acq: 01 Apr 2022 16:31

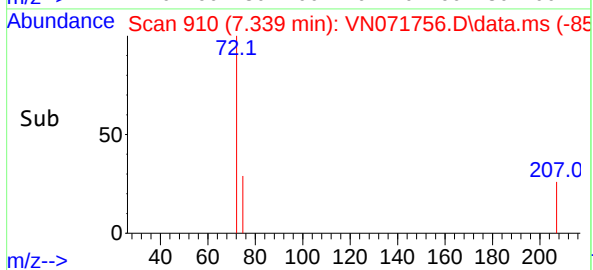
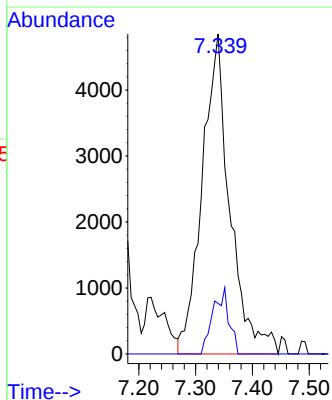
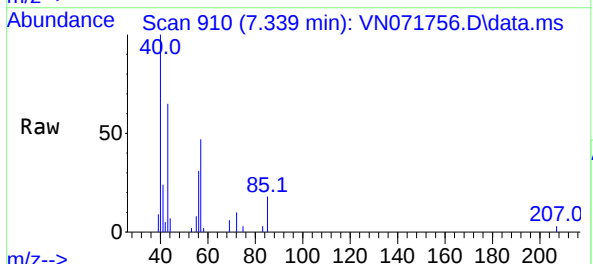
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-50

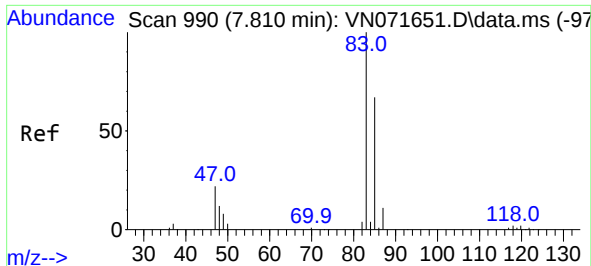
Tgt Ion: 43 Resp: 4543
 Ion Ratio Lower Upper
 43 100
 86 0.0 10.0 15.0#



#25
 2-Butanone
 Concen: 3.380 ug/l
 RT: 7.339 min Scan# 910
 Delta R.T. 0.011 min
 Lab File: VN071756.D
 Acq: 01 Apr 2022 16:31

Tgt Ion: 43 Resp: 16421
 Ion Ratio Lower Upper
 43 100
 72 15.8 23.7 35.5#





#30

Chloroform

Concen: 0.431 ug/l

RT: 7.775 min Scan# 91

Delta R.T. -0.035 min

Lab File: VN071756.D

Acq: 01 Apr 2022 16:31

Instrument :

MSVOA_N

ClientSampleId :

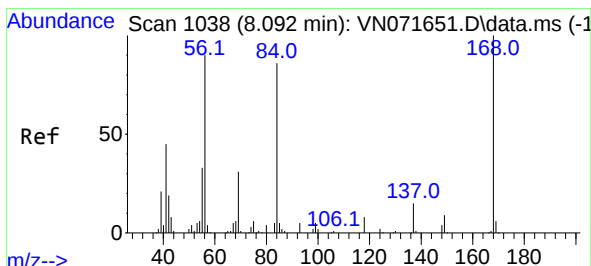
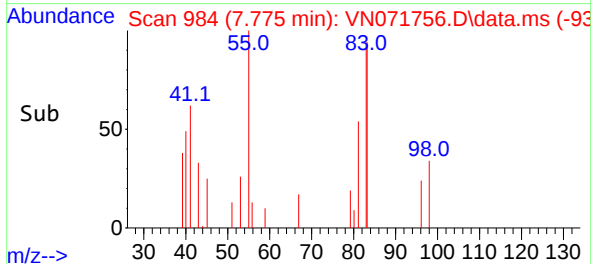
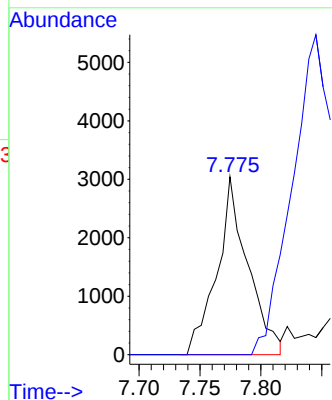
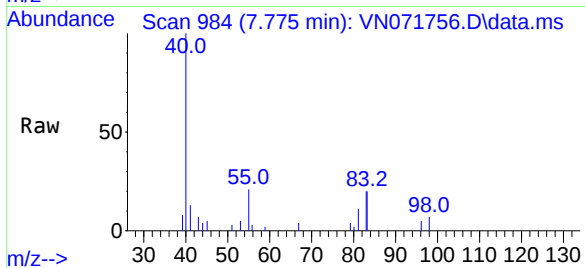
MW-50

Tgt Ion: 83 Resp: 5379

Ion Ratio Lower Upper

83 100

85 0.0 51.8 77.8#



#31

Cyclohexane

Concen: 5.323 ug/l

RT: 8.092 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VN071756.D

Acq: 01 Apr 2022 16:31

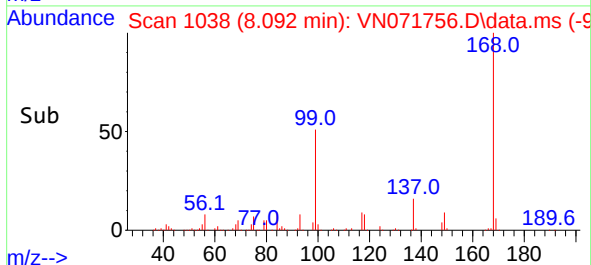
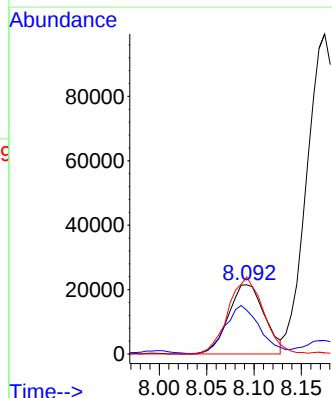
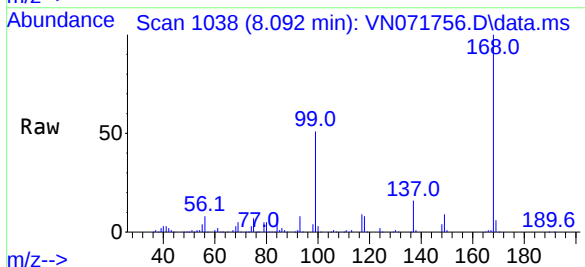
Tgt Ion: 56 Resp: 57086

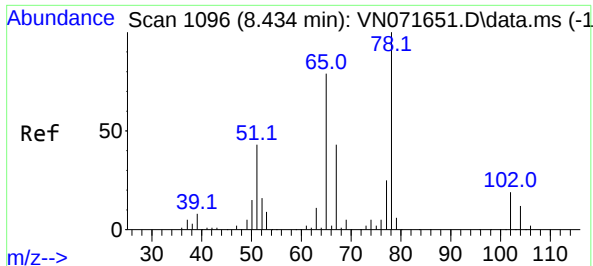
Ion Ratio Lower Upper

56 100

69 61.5 27.8 41.8#

84 111.3 76.9 115.3





#33

1,2-Dichloroethane-d4

Concen: 48.601 ug/l

RT: 8.439 min Scan# 1096

Delta R.T. 0.005 min

Lab File: VN071756.D

Acq: 01 Apr 2022 16:31

Instrument :

MSVOA_N

ClientSampleId :

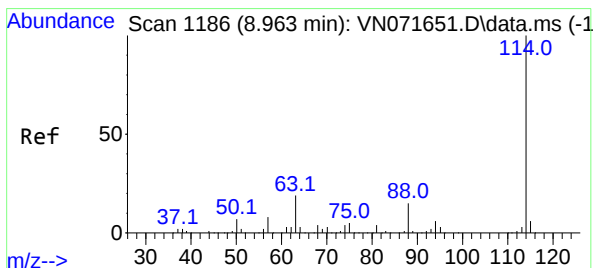
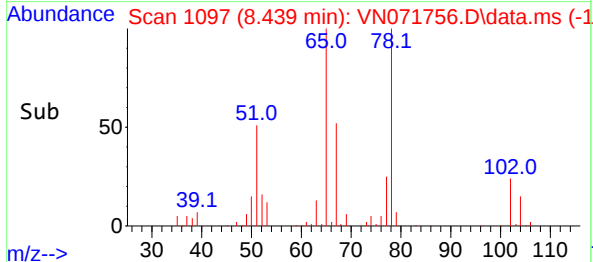
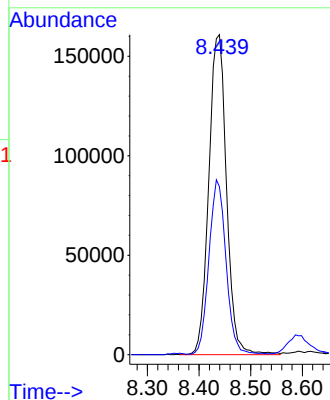
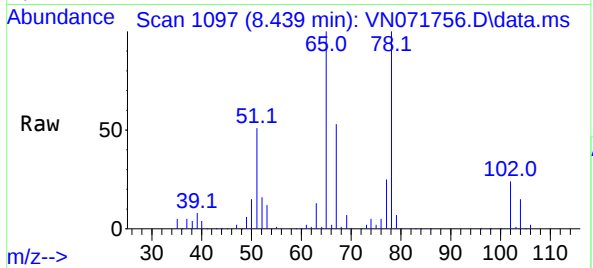
MW-50

Tgt Ion: 65 Resp: 383286

Ion Ratio Lower Upper

65 100

67 52.3 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN071756.D

Acq: 01 Apr 2022 16:31

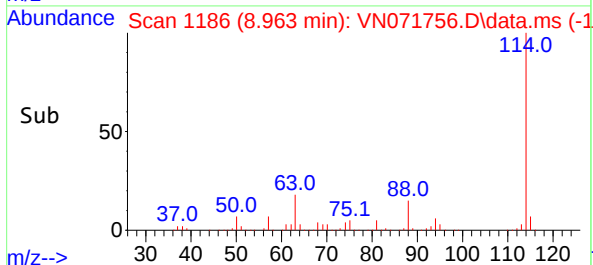
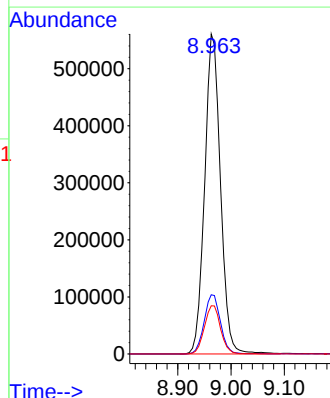
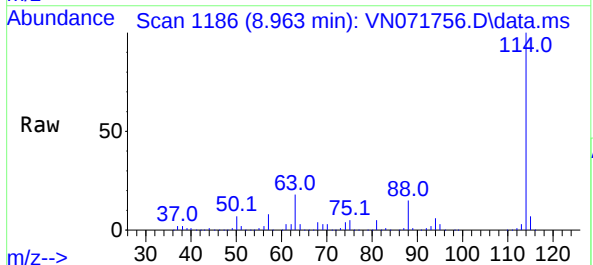
Tgt Ion:114 Resp: 1158677

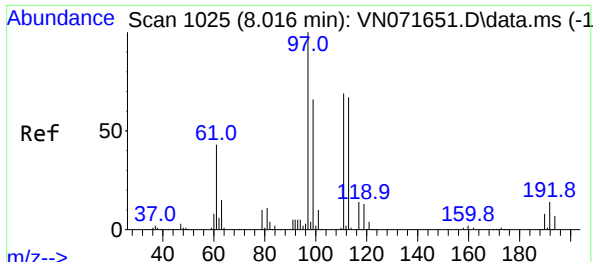
Ion Ratio Lower Upper

114 100

63 18.5 0.0 40.0

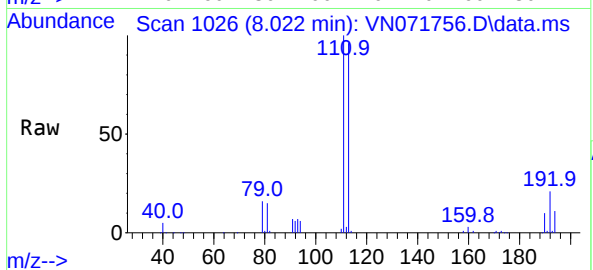
88 15.1 0.0 32.6



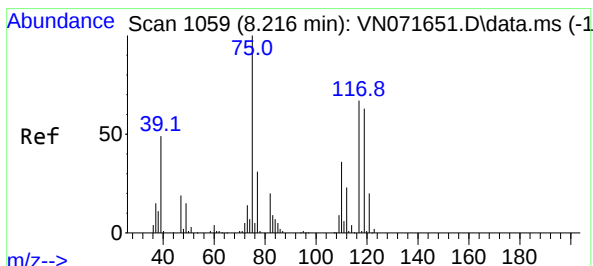
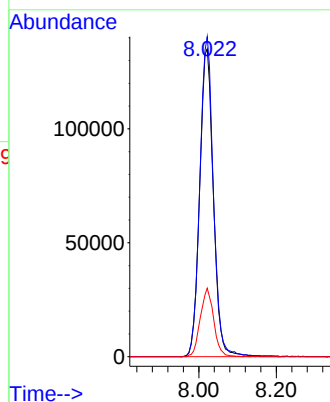
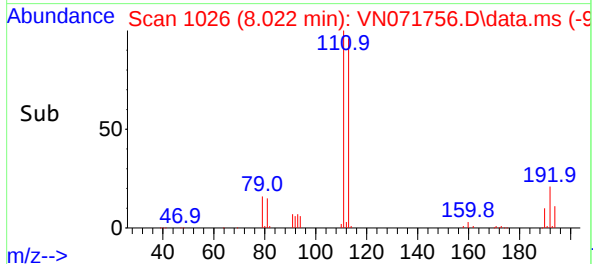


#35
Dibromofluoromethane
Concen: 48.584 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071756.D
Acq: 01 Apr 2022 16:31

Instrument :
MSVOA_N
ClientSampleId :
MW-50

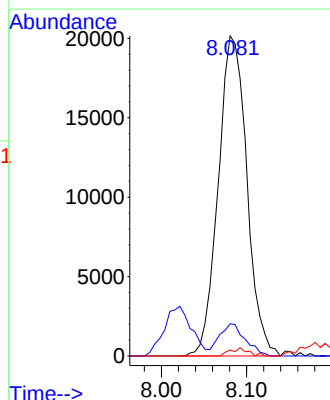
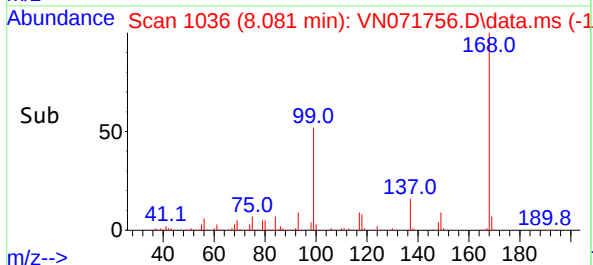
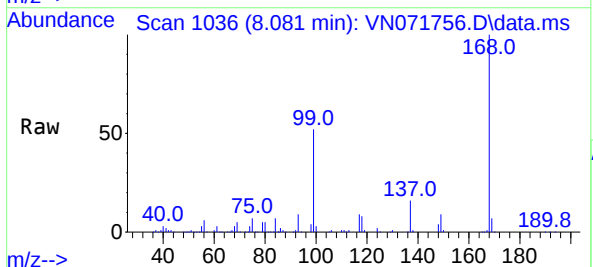


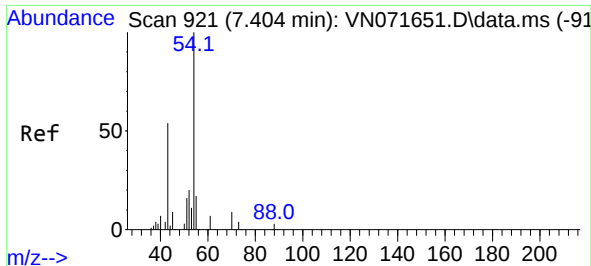
Tgt Ion:113 Resp: 331254
Ion Ratio Lower Upper
113 100
111 102.8 81.4 122.0
192 21.7 17.0 25.6



#36
1,1-Dichloropropene
Concen: 4.937 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.135 min
Lab File: VN071756.D
Acq: 01 Apr 2022 16:31

Tgt Ion: 75 Resp: 47008
Ion Ratio Lower Upper
75 100
110 9.0 18.3 54.8#
77 0.0 25.1 37.7#

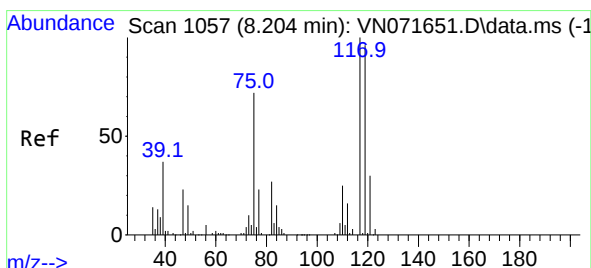
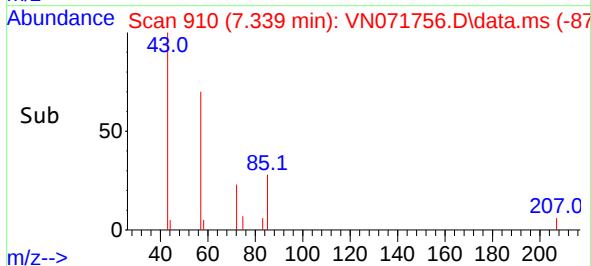
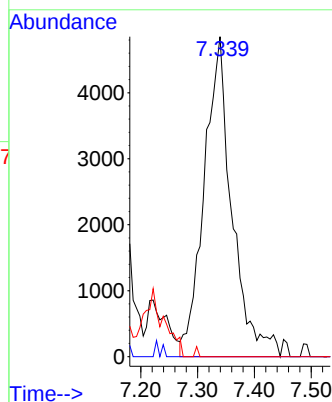
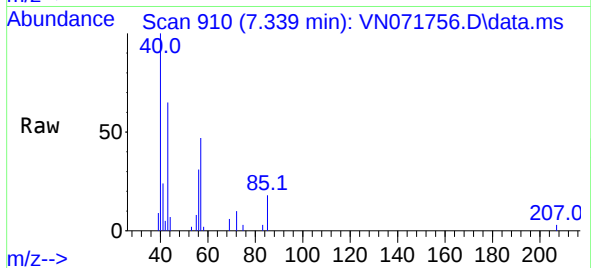




#37
Ethyl Acetate
Concen: 1.576 ug/l
RT: 7.339 min Scan# 91
Delta R.T. -0.065 min
Lab File: VN071756.D
Acq: 01 Apr 2022 16:31

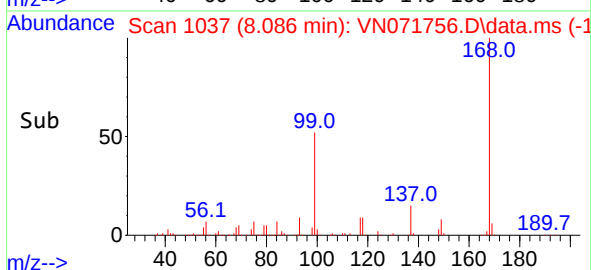
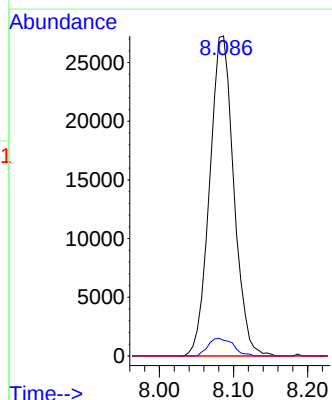
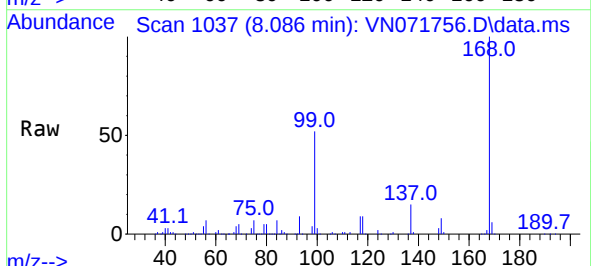
Instrument :
MSVOA_N
ClientSampleId :
MW-50

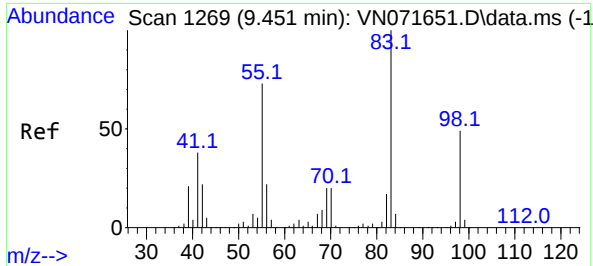
Tgt Ion: 43 Resp: 16421
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.6#
70 0.0 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 6.609 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.118 min
Lab File: VN071756.D
Acq: 01 Apr 2022 16:31

Tgt Ion: 117 Resp: 61674
Ion Ratio Lower Upper
117 100
119 4.9 75.8 113.8#
121 0.0 24.6 37.0#

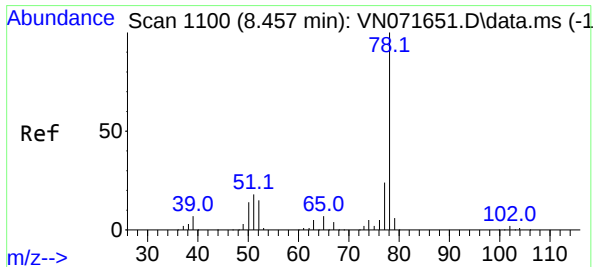
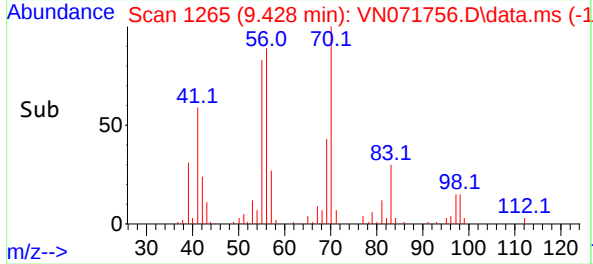
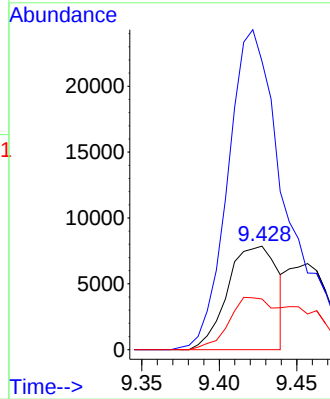
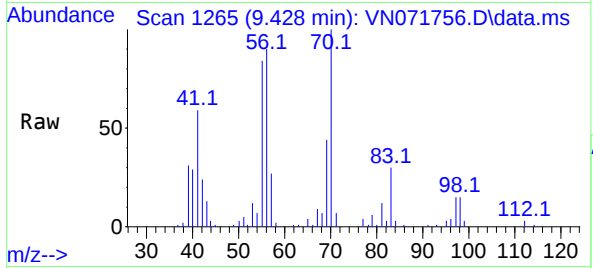




#39
Methylcyclohexane
Concen: 1.548 ug/l
RT: 9.428 min Scan# 1100
Delta R.T. -0.024 min
Lab File: VN071756.D
Acq: 01 Apr 2022 16:31

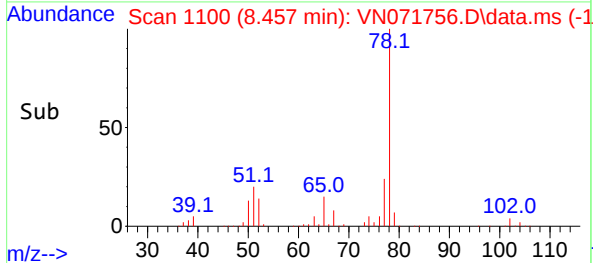
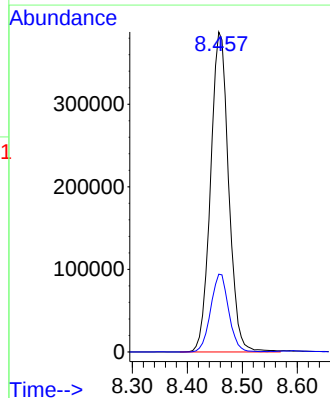
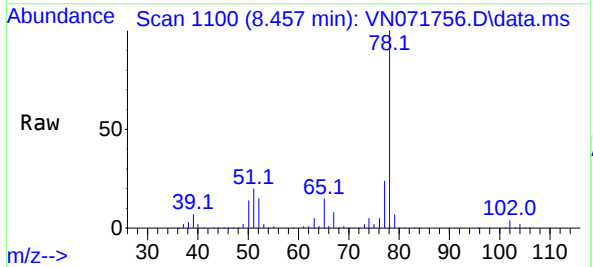
Instrument :
MSVOA_N
ClientSampleId :
MW-50

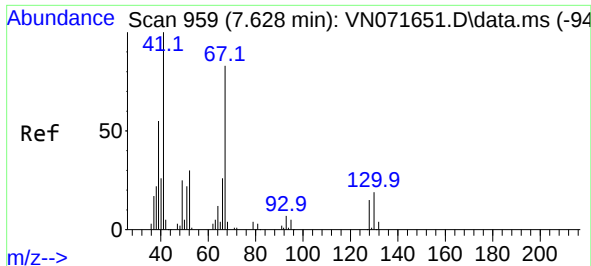
Tgt Ion: 83 Resp: 17548
Ion Ratio Lower Upper
83 100
55 276.5 57.8 86.8#
98 49.1 39.4 59.2



#40
Benzene
Concen: 29.479 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071756.D
Acq: 01 Apr 2022 16:31

Tgt Ion: 78 Resp: 886636
Ion Ratio Lower Upper
78 100
77 24.3 19.4 29.0



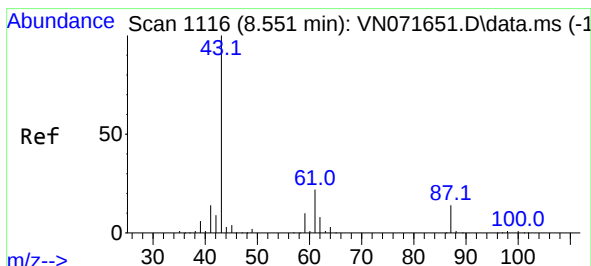
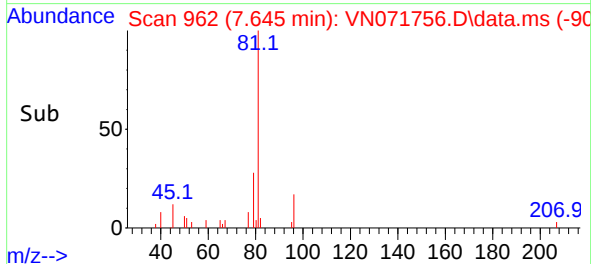
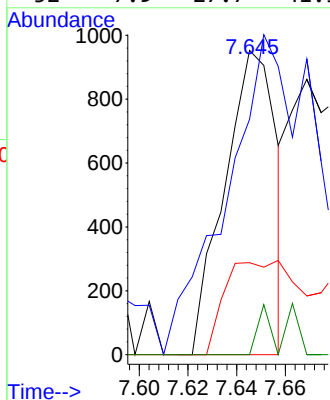
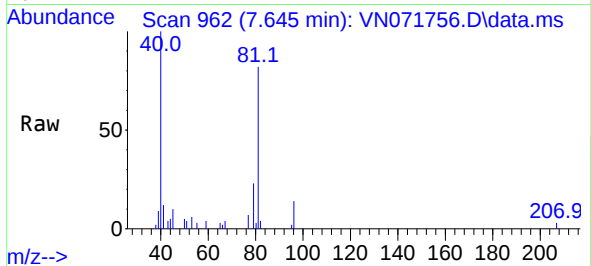


#41
Methacrylonitrile
Concen: 0.276 ug/l
RT: 7.645 min Scan# 91
Delta R.T. 0.017 min
Lab File: VN071756.D
Acq: 01 Apr 2022 16:31

Instrument :
MSVOA_N
ClientSampleId :
MW-50

Tgt Ion: 41 Resp: 1410

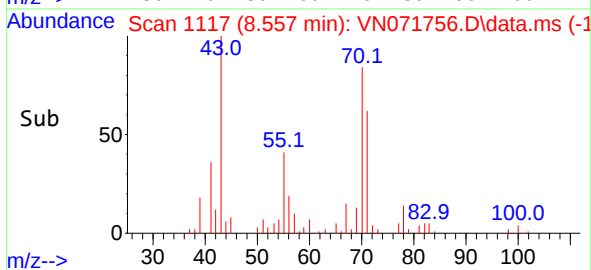
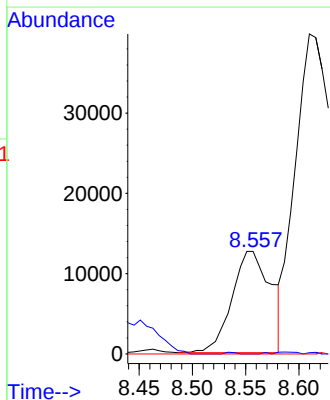
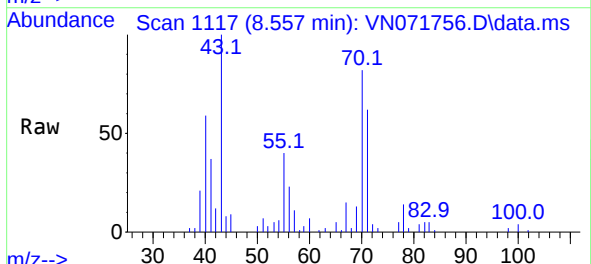
Ion	Ratio	Lower	Upper
41	100		
39	203.2	48.6	73.0#
67	54.5	73.4	110.2#
52	7.9	27.7	41.5#

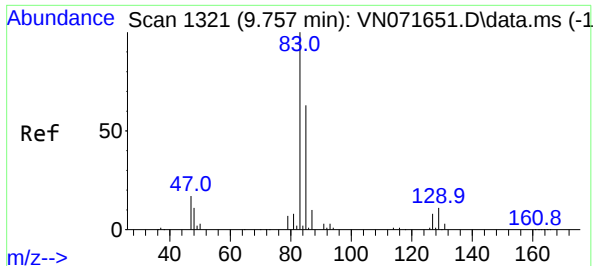


#43
Isopropyl Acetate
Concen: 1.863 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN071756.D
Acq: 01 Apr 2022 16:31

Tgt Ion: 43 Resp: 32285

Ion	Ratio	Lower	Upper
43	100		
61	0.0	21.9	32.9#
87	0.0	12.0	18.0#

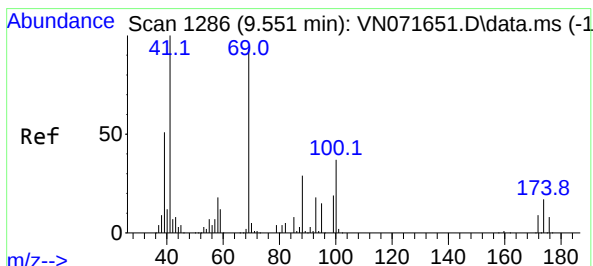
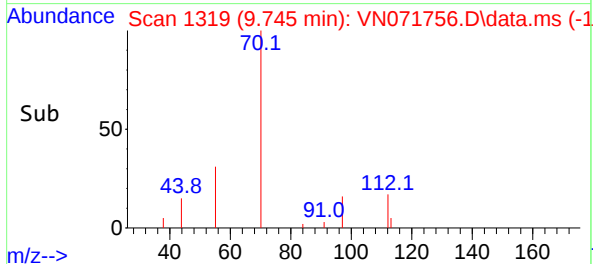
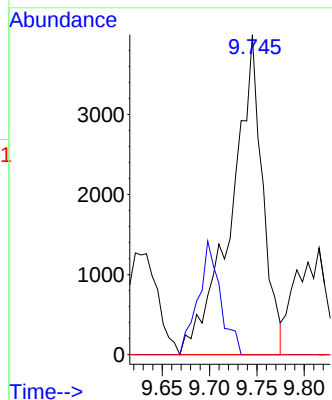
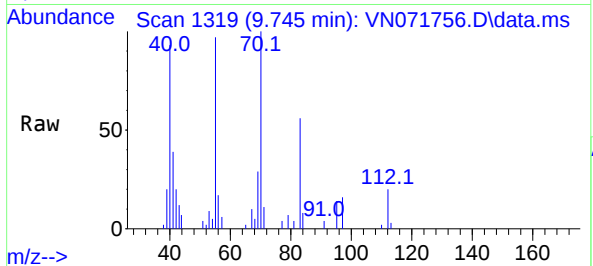




#47
Bromodichloromethane
Concen: 0.915 ug/l
RT: 9.745 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN071756.D
Acq: 01 Apr 2022 16:31

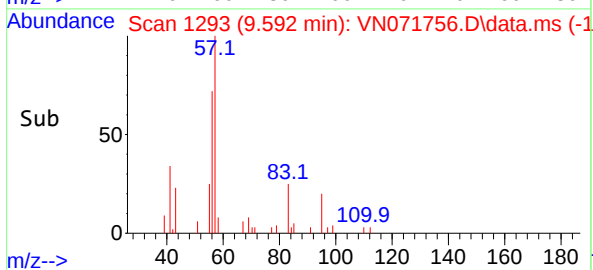
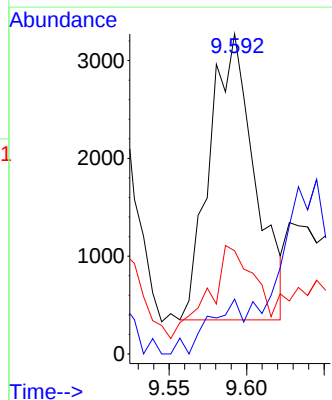
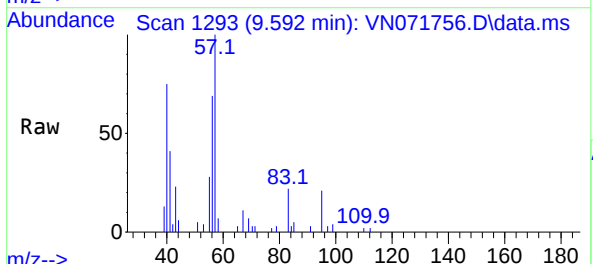
Instrument :
MSVOA_N
ClientSampleId :
MW-50

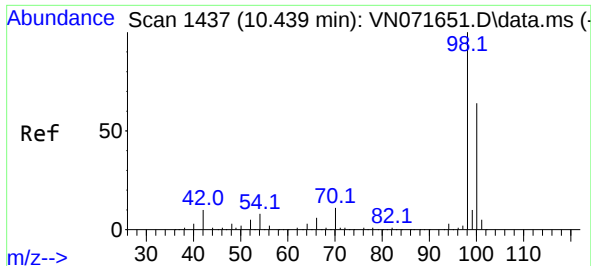
Tgt Ion: 83 Resp: 9191
Ion Ratio Lower Upper
83 100
85 0.0 50.5 75.7#
127 0.0 6.8 10.2#



#48
Methyl methacrylate
Concen: 0.823 ug/l
RT: 9.592 min Scan# 1293
Delta R.T. 0.041 min
Lab File: VN071756.D
Acq: 01 Apr 2022 16:31

Tgt Ion: 41 Resp: 5921
Ion Ratio Lower Upper
41 100
69 0.0 74.7 112.1#
39 33.3 45.6 68.4#

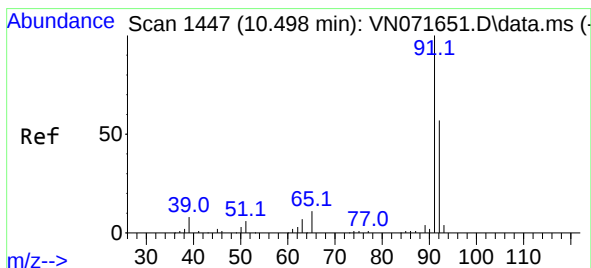
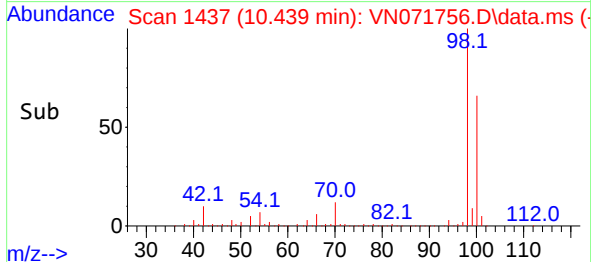
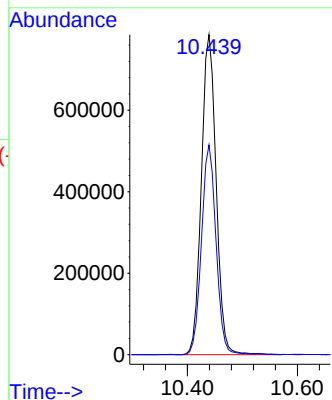
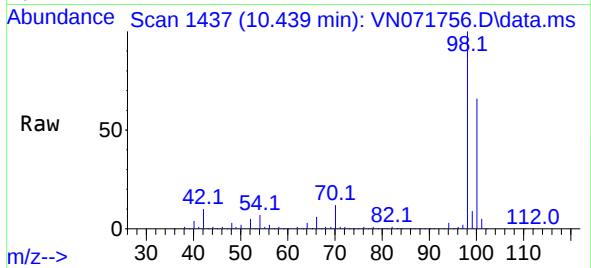




#50
Toluene-d8
Concen: 52.474 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071756.D
Acq: 01 Apr 2022 16:31

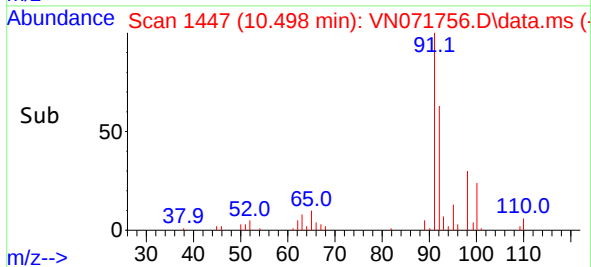
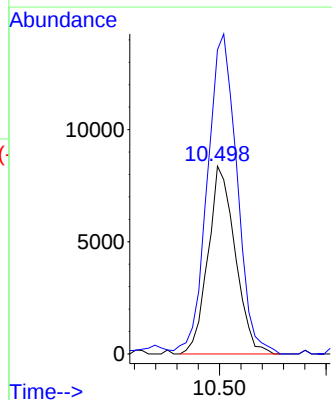
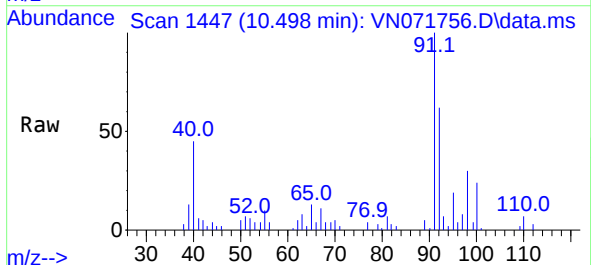
Instrument :
MSVOA_N
ClientSampleId :
MW-50

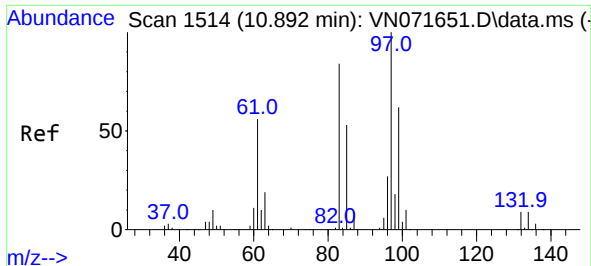
Tgt Ion: 98 Resp: 1463591
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8



#52
Toluene
Concen: 0.779 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN071756.D
Acq: 01 Apr 2022 16:31

Tgt Ion: 92 Resp: 14818
Ion Ratio Lower Upper
92 100
91 185.2 138.6 207.8

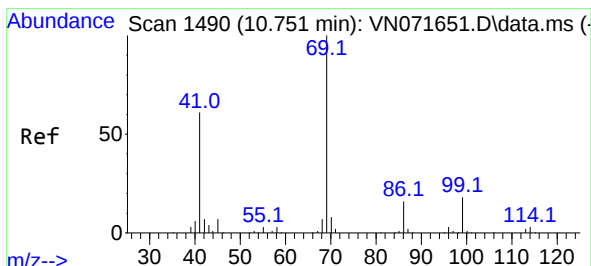
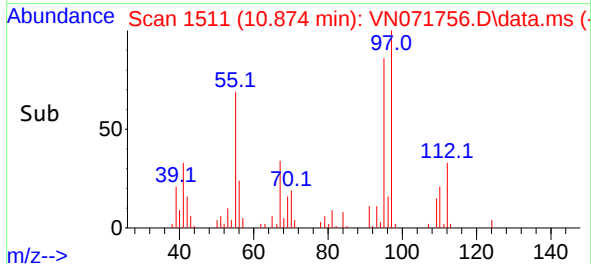
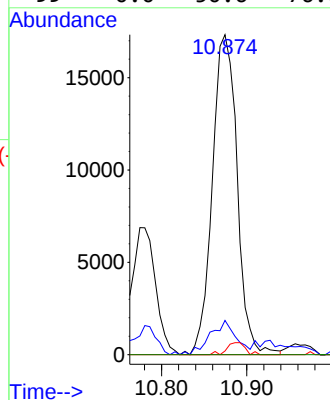
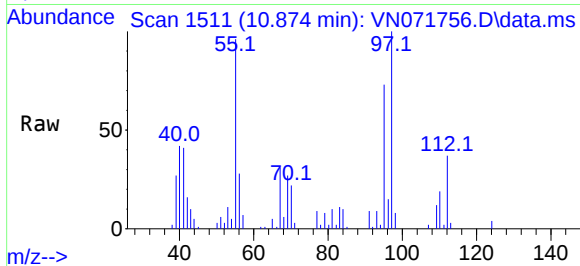




#55
1,1,2-Trichloroethane
Concen: 4.477 ug/l
RT: 10.874 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN071756.D
Acq: 01 Apr 2022 16:31

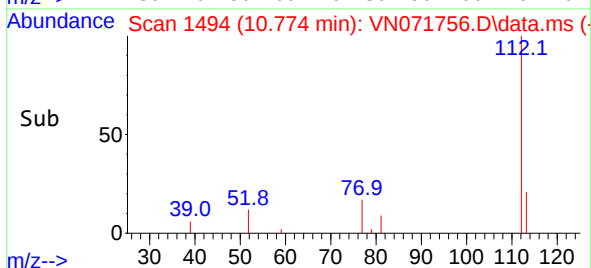
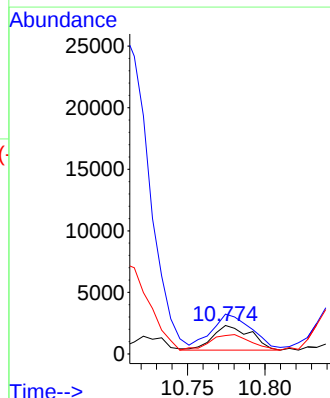
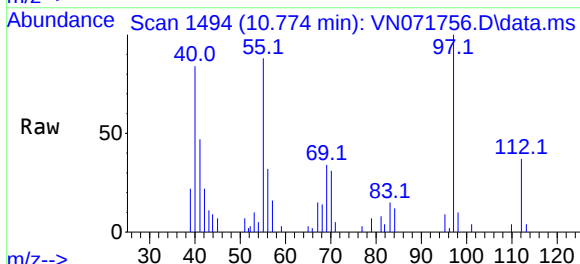
Instrument :
MSVOA_N
ClientSampleId :
MW-50

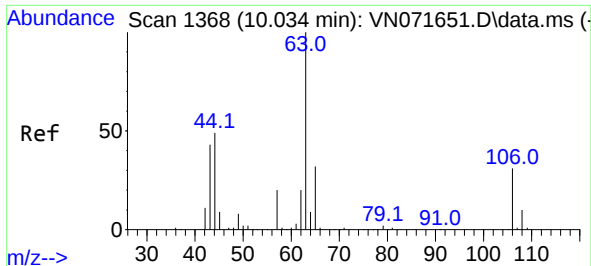
Tgt Ion:	97	Resp:	35034
Ion	Ratio	Lower	Upper
97	100		
83	10.7	66.2	99.4#
85	1.2	43.9	65.9#
99	0.0	50.6	76.0#



#56
Ethyl methacrylate
Concen: 0.308 ug/l
RT: 10.774 min Scan# 1494
Delta R.T. 0.023 min
Lab File: VN071756.D
Acq: 01 Apr 2022 16:31

Tgt Ion:	69	Resp:	3436
Ion	Ratio	Lower	Upper
69	100		
41	131.5	47.8	71.6#
39	72.4	27.3	40.9#

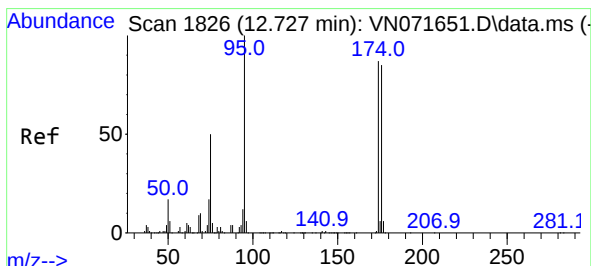
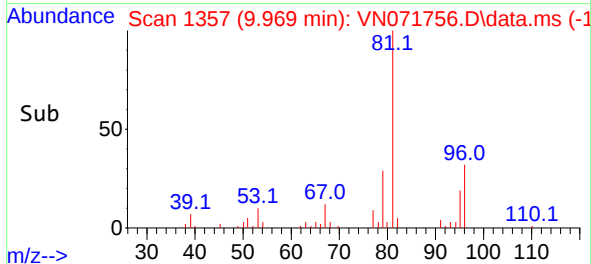
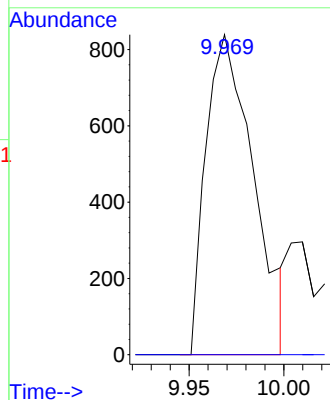
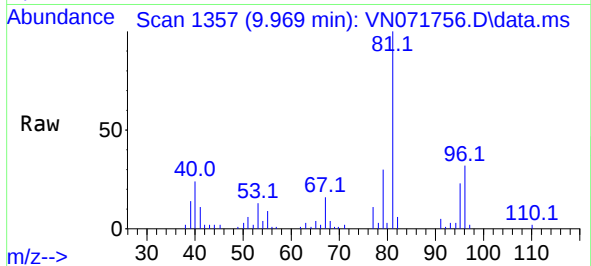




#58
2-Chloroethyl Vinyl ether
Concen: 17.365 ug/l
RT: 9.969 min Scan# 111
Delta R.T. -0.065 min
Lab File: VN071756.D
Acq: 01 Apr 2022 16:31

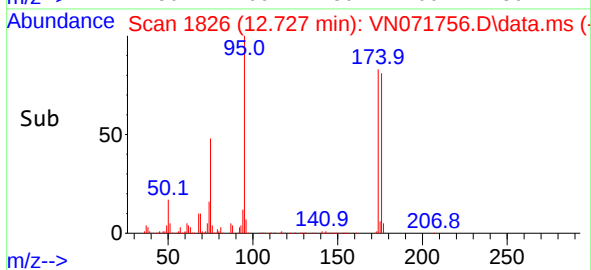
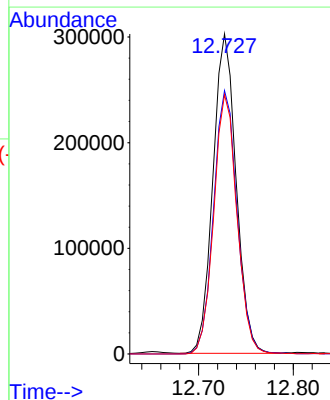
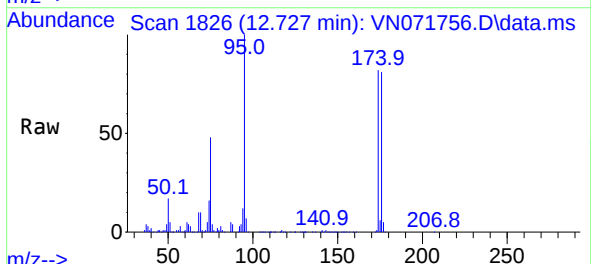
Instrument :
MSVOA_N
ClientSampleId :
MW-50

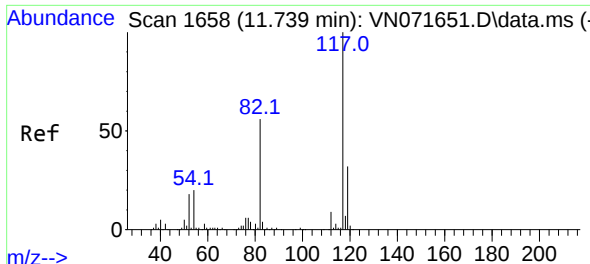
Tgt Ion: 63 Resp: 1469
Ion Ratio Lower Upper
63 100
106 0.0 24.6 36.8#



#62
4-Bromofluorobenzene
Concen: 56.977 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071756.D
Acq: 01 Apr 2022 16:31

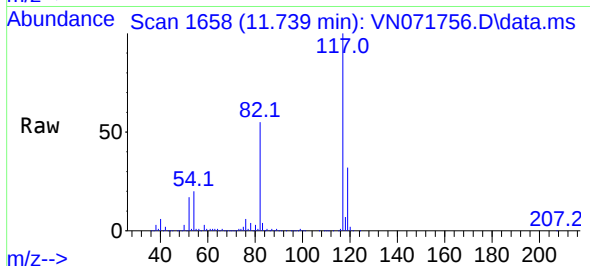
Tgt Ion: 95 Resp: 513964
Ion Ratio Lower Upper
95 100
174 84.0 0.0 167.6
176 81.5 0.0 163.4





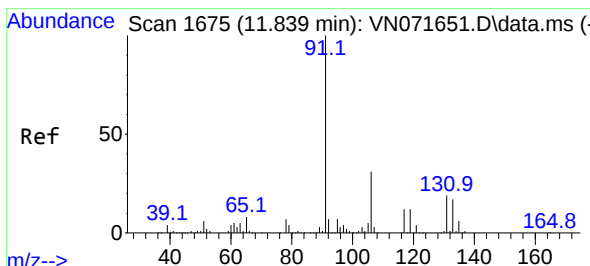
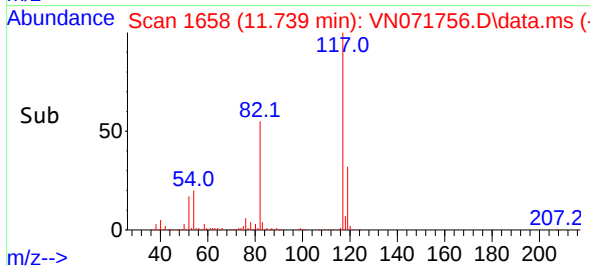
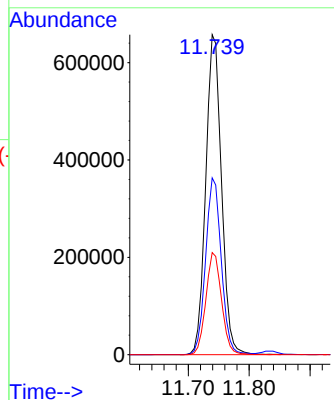
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071756.D
Acq: 01 Apr 2022 16:31

Instrument :
MSVOA_N
ClientSampleId :
MW-50



Tgt Ion:117 Resp: 1179652

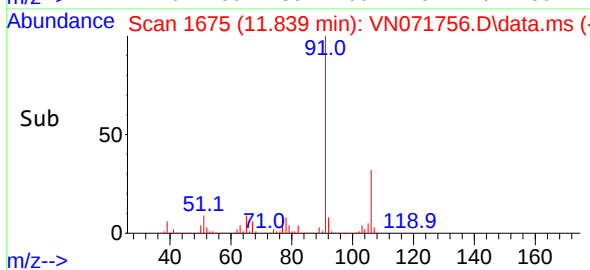
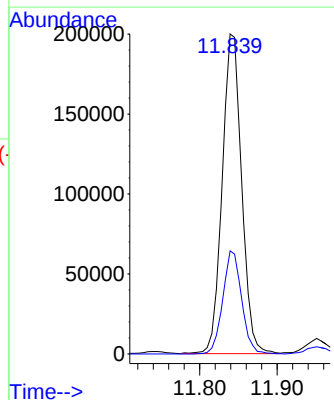
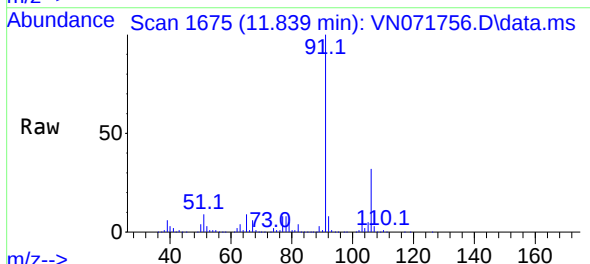
Ion	Ratio	Lower	Upper
117	100		
82	55.2	44.2	66.2
119	31.9	25.4	38.0

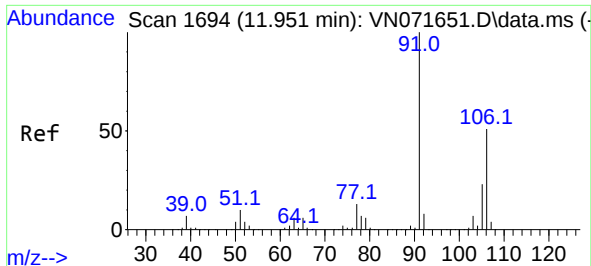


#67
Ethyl Benzene
Concen: 8.734 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071756.D
Acq: 01 Apr 2022 16:31

Tgt Ion: 91 Resp: 349253

Ion	Ratio	Lower	Upper
91	100		
106	32.2	24.9	37.3

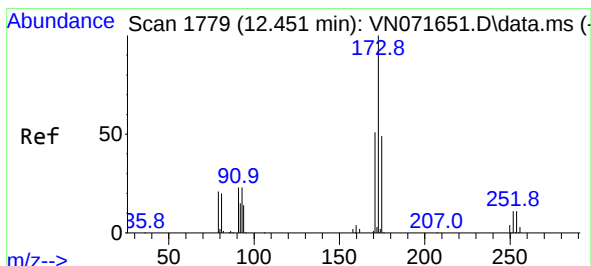
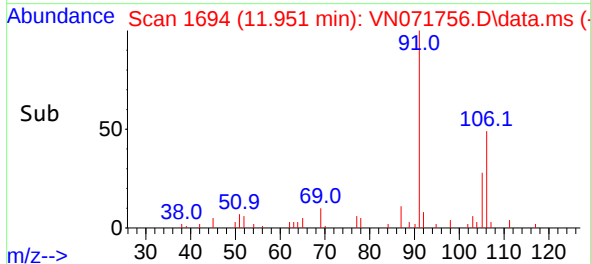
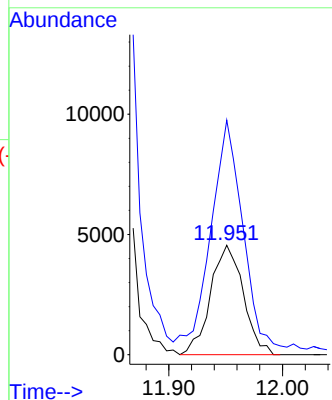
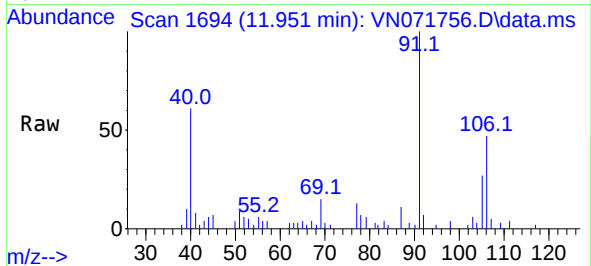




#68
m/p-Xylenes
Concen: 0.593 ug/l
RT: 11.951 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071756.D
Acq: 01 Apr 2022 16:31

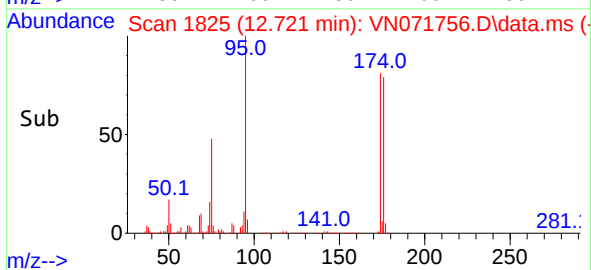
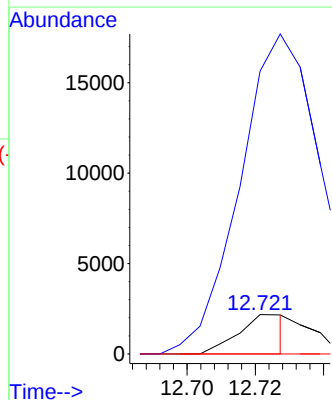
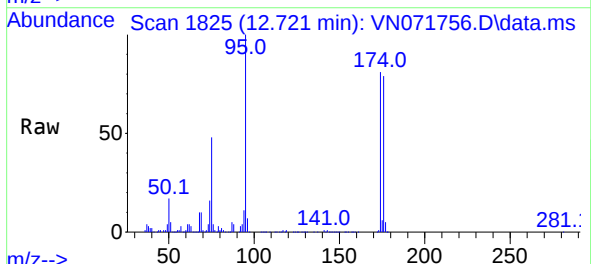
Instrument :
MSVOA_N
ClientSampleId :
MW-50

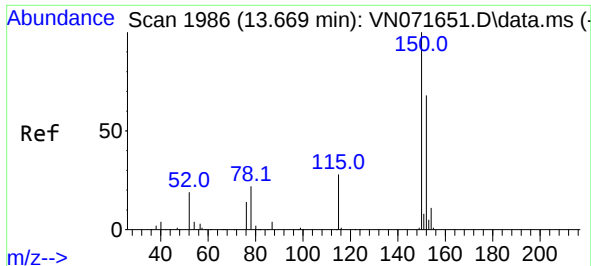
Tgt Ion:106 Resp: 9116
Ion Ratio Lower Upper
106 100
91 202.3 158.9 238.3



#71
Bromoform
Concen: 0.329 ug/l
RT: 12.721 min Scan# 1825
Delta R.T. 0.270 min
Lab File: VN071756.D
Acq: 01 Apr 2022 16:31

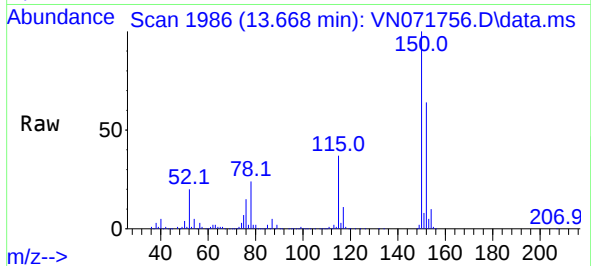
Tgt Ion:173 Resp: 2133
Ion Ratio Lower Upper
173 100
175 0.0 24.6 73.6#
254 0.0 0.1 0.1#



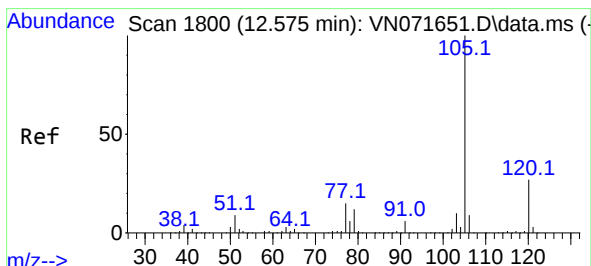
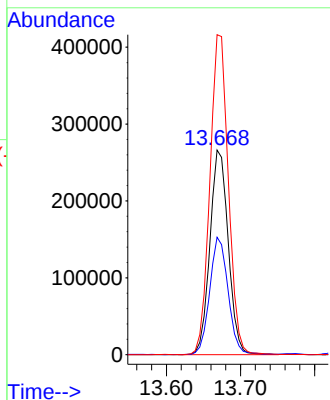
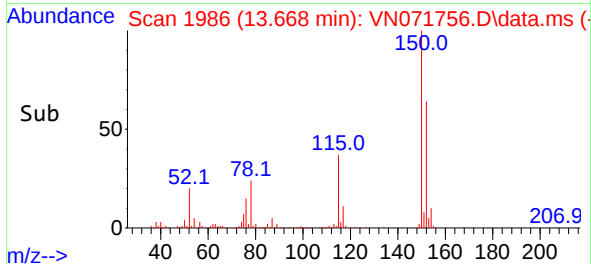


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071756.D
Acq: 01 Apr 2022 16:31

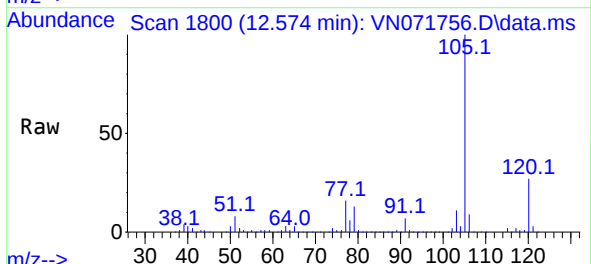
Instrument :
MSVOA_N
ClientSampleId :
MW-50



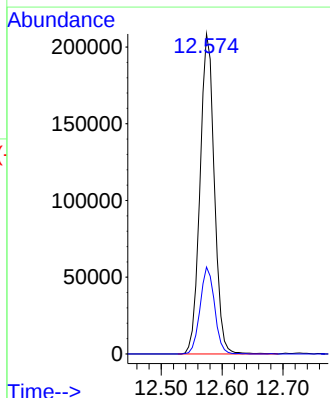
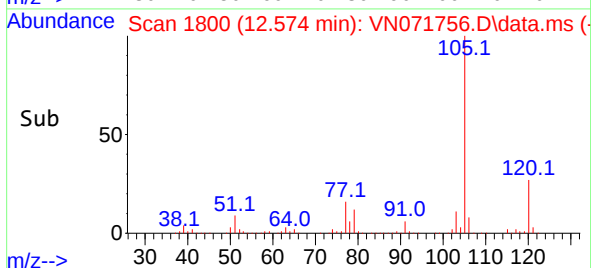
Tgt Ion:152 Resp: 458512
Ion Ratio Lower Upper
152 100
115 57.8 28.9 86.7
150 157.5 0.0 356.2

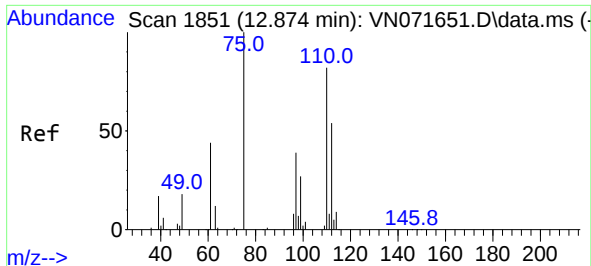


#73
Isopropylbenzene
Concen: 8.831 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN071756.D
Acq: 01 Apr 2022 16:31



Tgt Ion:105 Resp: 341217
Ion Ratio Lower Upper
105 100
120 27.4 13.5 40.4

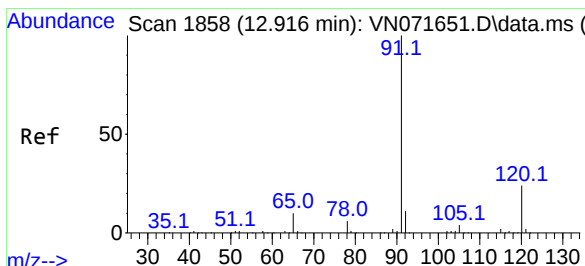
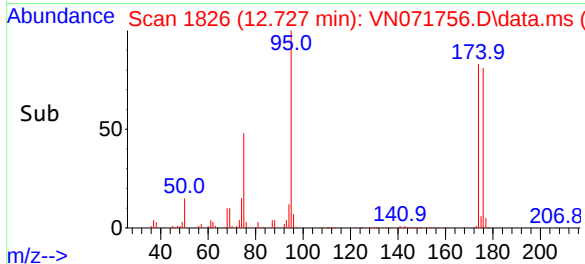
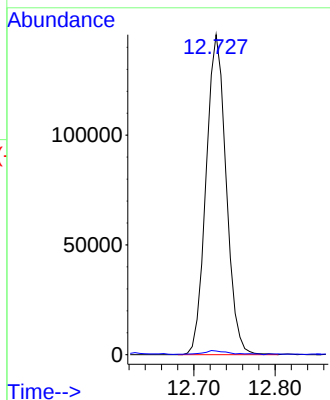
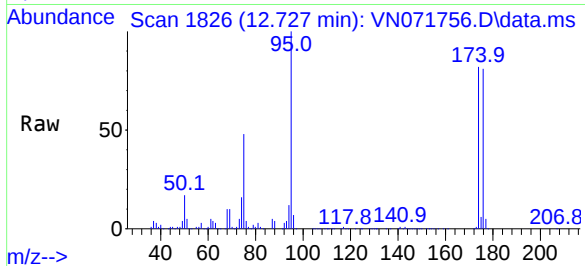




#76
1,2,3-Trichloropropane
Concen: 23.563 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN071756.D
Acq: 01 Apr 2022 16:31

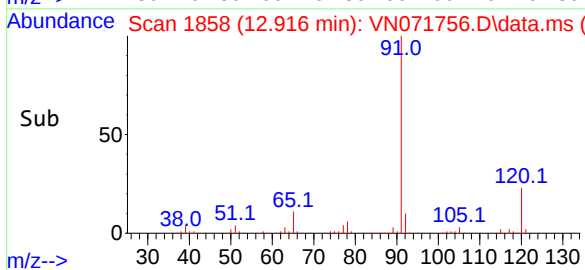
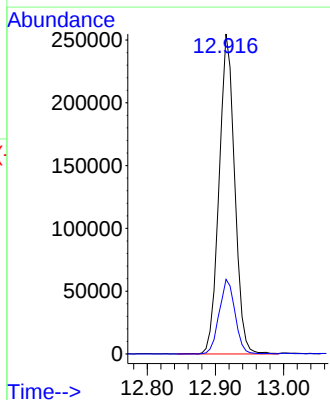
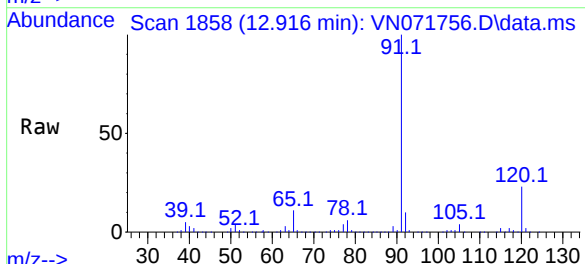
Instrument :
MSVOA_N
ClientSampleId :
MW-50

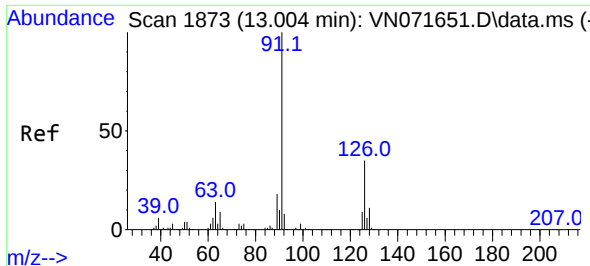
Tgt Ion: 75 Resp: 250280
Ion Ratio Lower Upper
75 100
77 1.8 98.5 295.5#



#78
n-propylbenzene
Concen: 9.991 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071756.D
Acq: 01 Apr 2022 16:31

Tgt Ion: 91 Resp: 406083
Ion Ratio Lower Upper
91 100
120 23.6 11.9 35.5

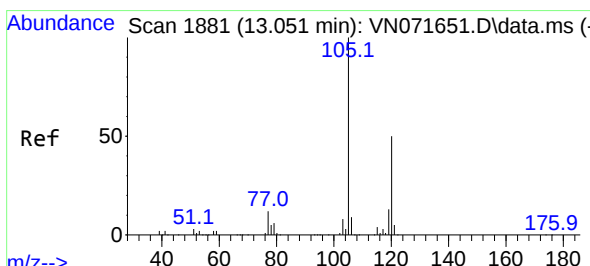
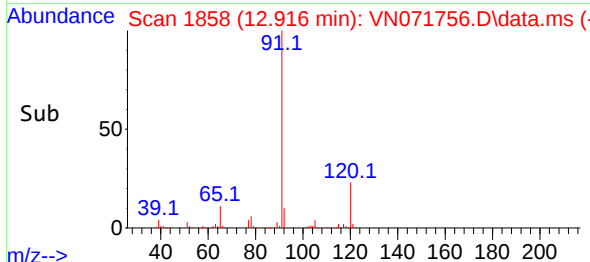
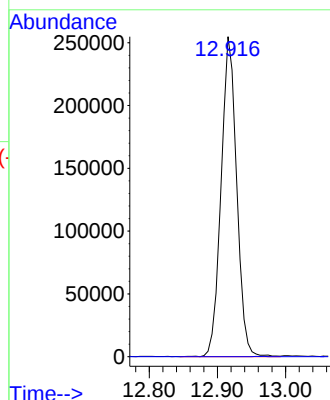
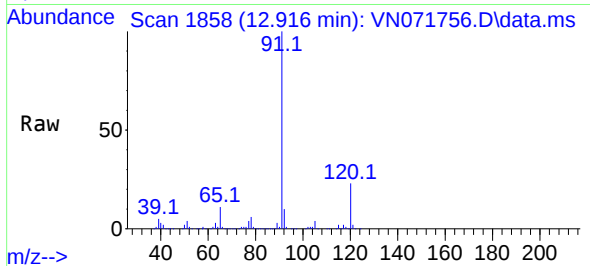




#79
2-Chlorotoluene
Concen: 15.580 ug/l
RT: 12.916 min Scan# 11
Delta R.T. -0.088 min
Lab File: VN071756.D
Acq: 01 Apr 2022 16:31

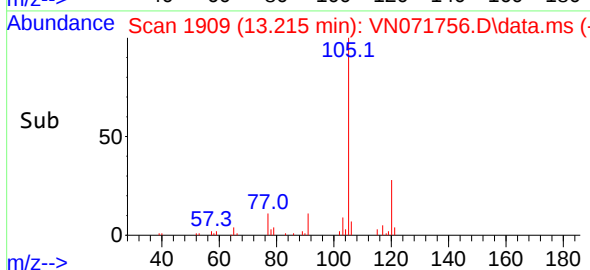
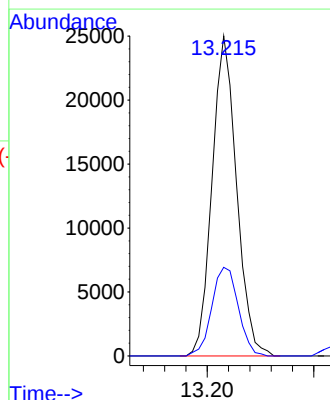
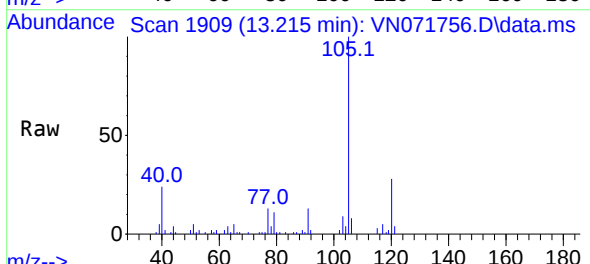
Instrument :
MSVOA_N
ClientSampleId :
MW-50

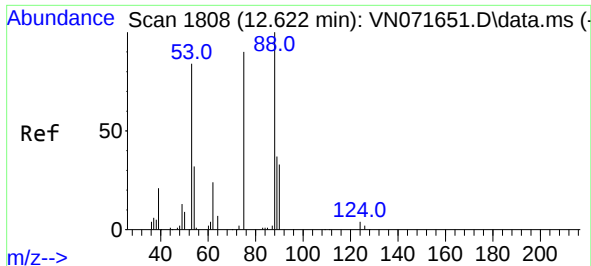
Tgt Ion: 91 Resp: 406083
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#



#80
1,3,5-Trimethylbenzene
Concen: 1.304 ug/l
RT: 13.215 min Scan# 1909
Delta R.T. 0.164 min
Lab File: VN071756.D
Acq: 01 Apr 2022 16:31

Tgt Ion: 105 Resp: 39911
Ion Ratio Lower Upper
105 100
120 29.9 24.9 74.7

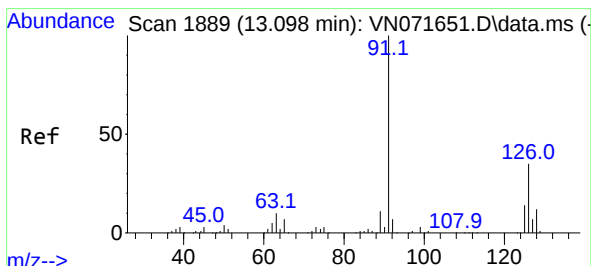
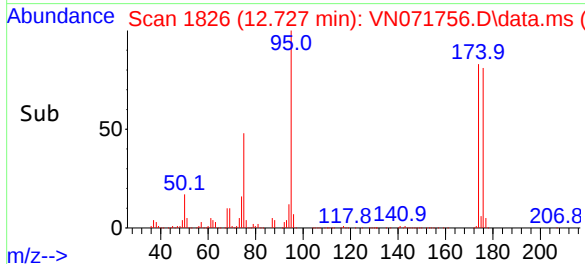
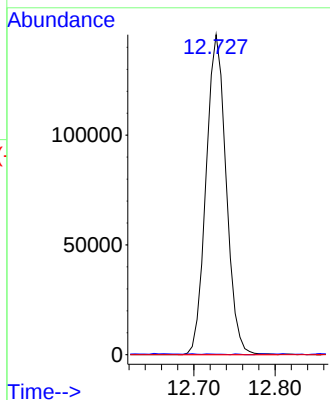
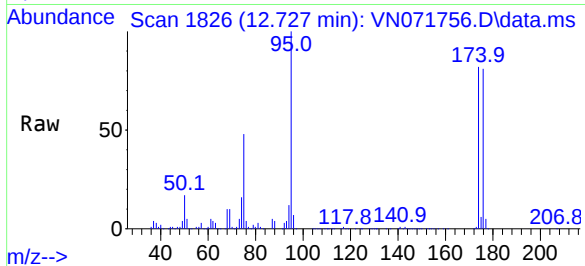




#81
trans-1,4-Dichloro-2-butene
Concen: 73.021 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.105 min
Lab File: VN071756.D
Acq: 01 Apr 2022 16:31

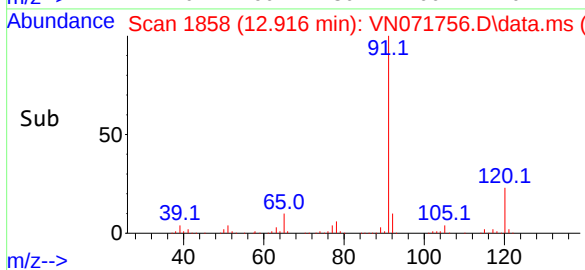
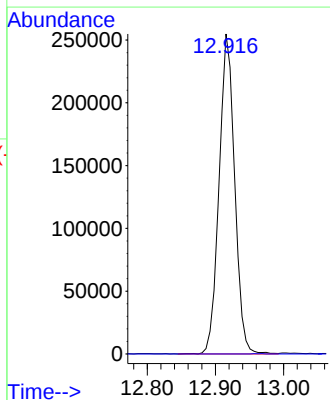
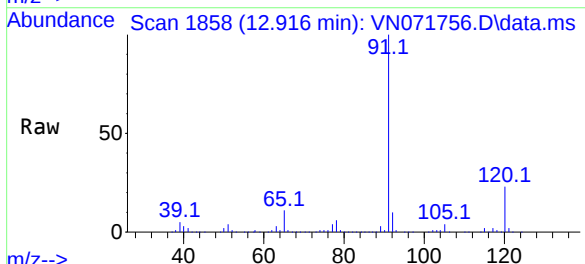
Instrument :
MSVOA_N
ClientSampleId :
MW-50

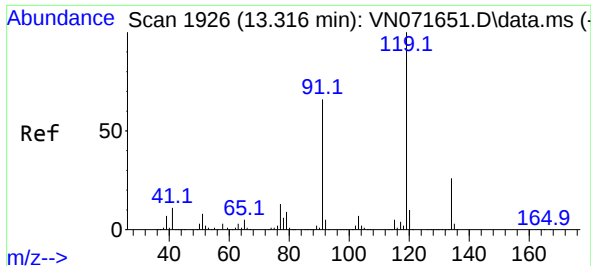
Tgt Ion: 75 Resp: 250280
Ion Ratio Lower Upper
75 100
53 0.2 78.0 117.0#
89 0.0 37.2 55.8#



#82
4-Chlorotoluene
Concen: 16.808 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.182 min
Lab File: VN071756.D
Acq: 01 Apr 2022 16:31

Tgt Ion: 91 Resp: 406083
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#

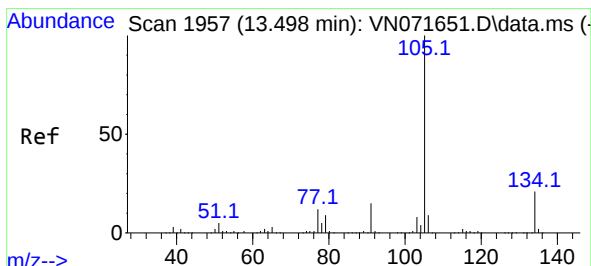
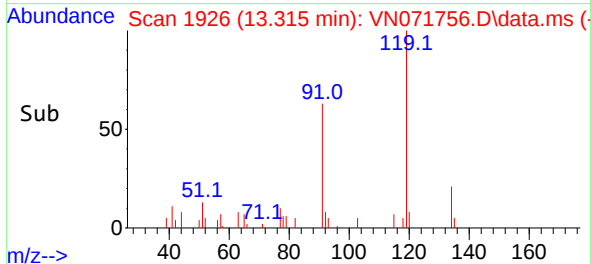
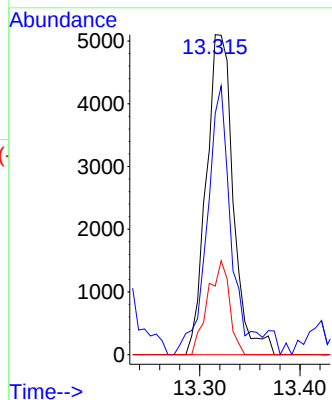
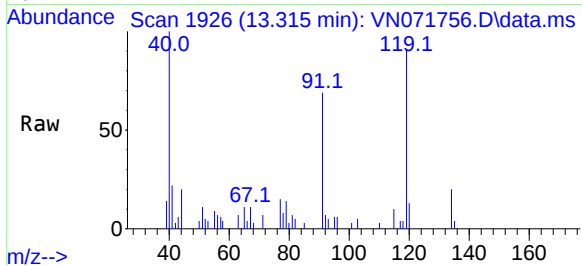




#83
tert-Butylbenzene
Concen: 0.341 ug/l
RT: 13.315 min Scan# 1926
Delta R.T. -0.001 min
Lab File: VN071756.D
Acq: 01 Apr 2022 16:31

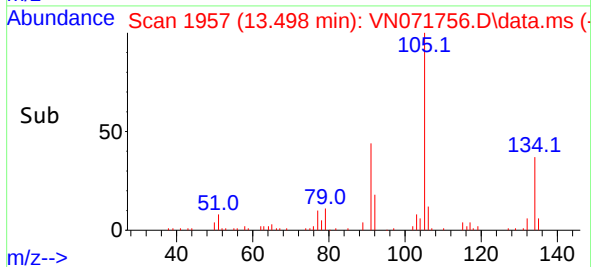
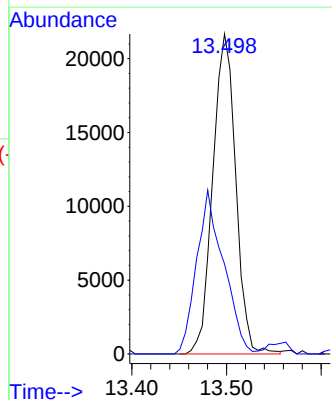
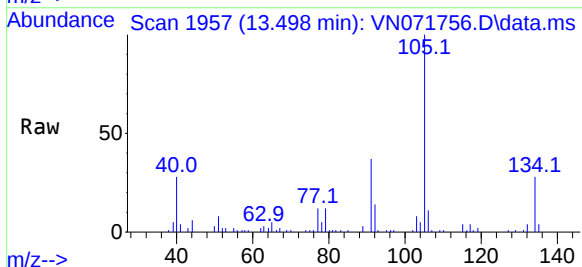
Instrument :
MSVOA_N
ClientSampleId :
MW-50

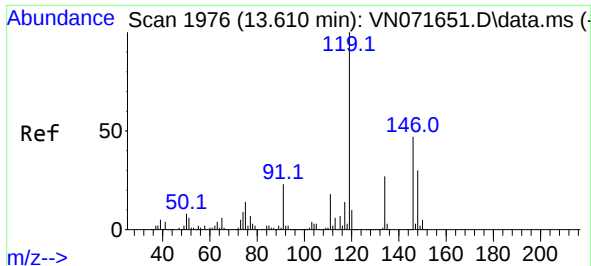
Tgt Ion	Ratio	Lower	Upper
119	100		
91	78.2	31.6	94.8
134	23.5	13.7	41.1



#85
sec-Butylbenzene
Concen: 1.009 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VN071756.D
Acq: 01 Apr 2022 16:31

Tgt Ion	Ratio	Lower	Upper
105	100		
134	60.3	10.4	31.1#

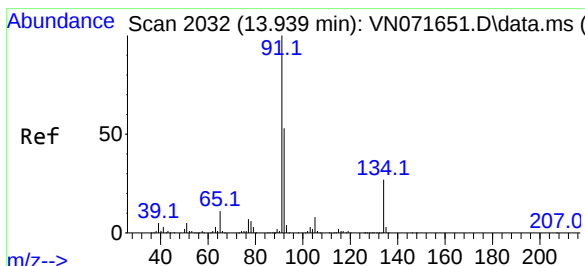
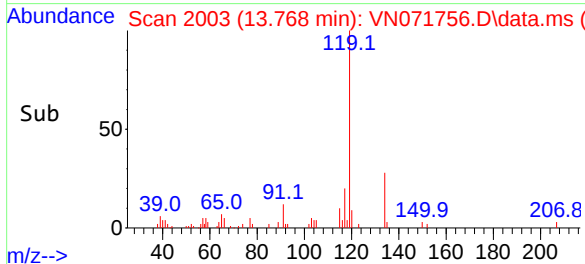
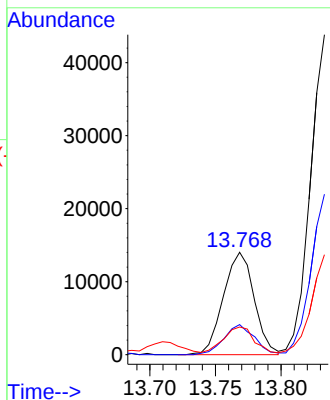
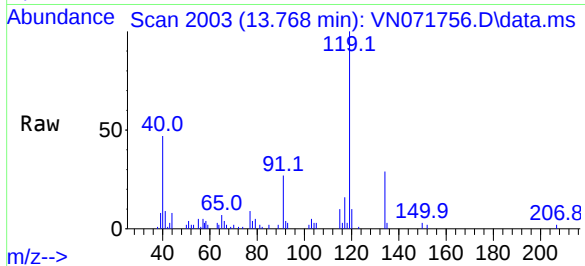




#86
p-Isopropyltoluene
Concen: 0.791 ug/l
RT: 13.768 min Scan# 2003
Delta R.T. 0.158 min
Lab File: VN071756.D
Acq: 01 Apr 2022 16:31

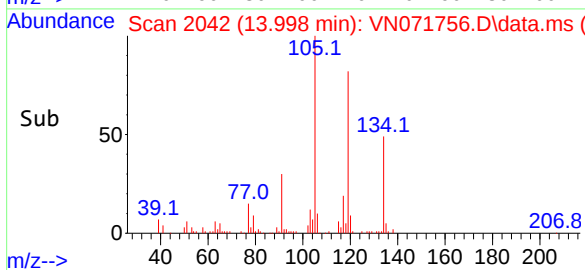
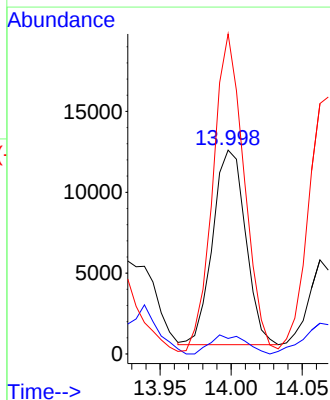
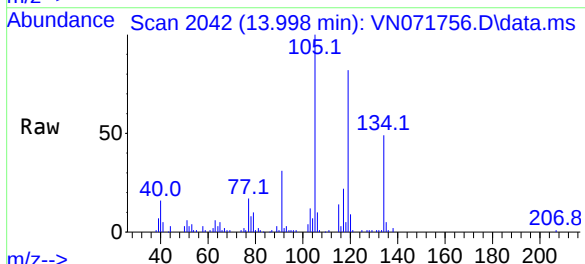
Instrument :
MSVOA_N
ClientSampleId :
MW-50

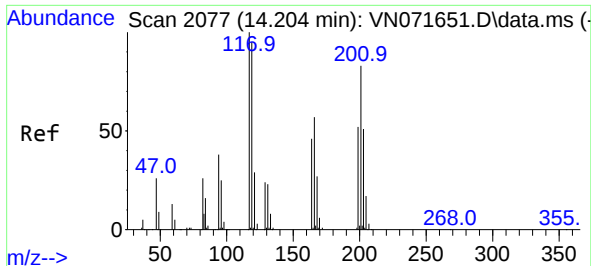
Tgt Ion:119 Resp: 22877
Ion Ratio Lower Upper
119 100
134 29.1 13.3 39.8
91 24.1 11.3 33.9



#89
n-Butylbenzene
Concen: 0.903 ug/l
RT: 13.998 min Scan# 2042
Delta R.T. 0.059 min
Lab File: VN071756.D
Acq: 01 Apr 2022 16:31

Tgt Ion: 91 Resp: 19375
Ion Ratio Lower Upper
91 100
92 10.5 26.9 80.7#
134 156.1 13.6 40.8#

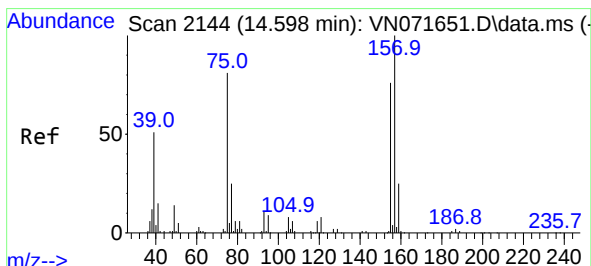
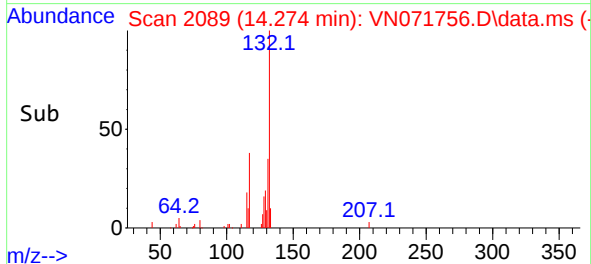
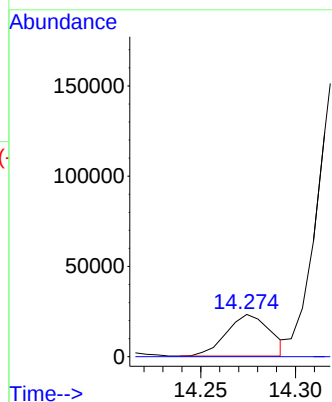
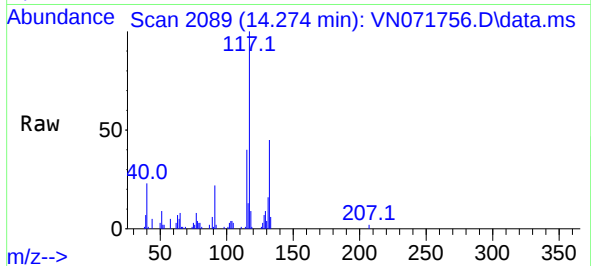




#90
Hexachloroethane
Concen: 6.977 ug/l
RT: 14.274 min Scan# 2077
Delta R.T. 0.070 min
Lab File: VN071756.D
Acq: 01 Apr 2022 16:31

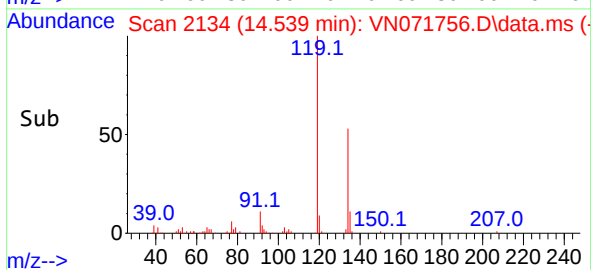
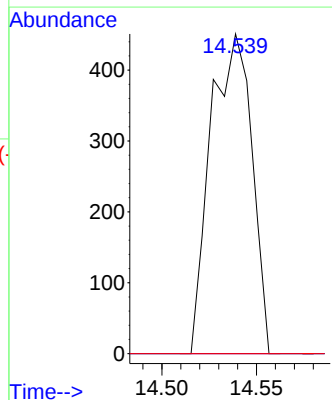
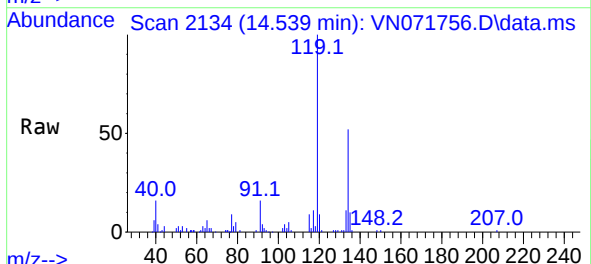
Instrument :
MSVOA_N
ClientSampleId :
MW-50

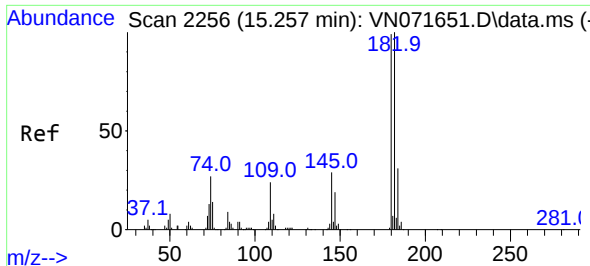
Tgt Ion:117 Resp: 36943
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.342 ug/l
RT: 14.539 min Scan# 2134
Delta R.T. -0.059 min
Lab File: VN071756.D
Acq: 01 Apr 2022 16:31

Tgt Ion: 75 Resp: 683
Ion Ratio Lower Upper
75 100
155 0.0 44.9 134.5#
157 0.0 59.0 176.8#

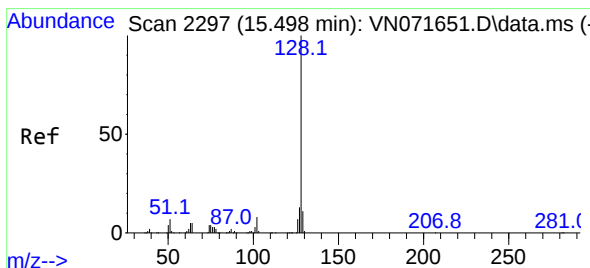
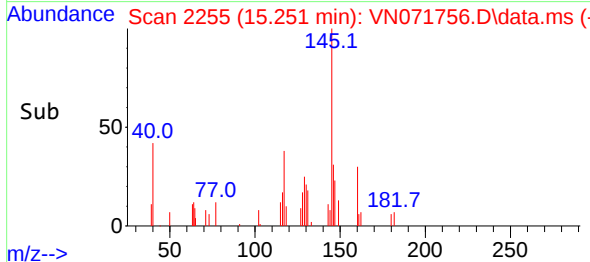
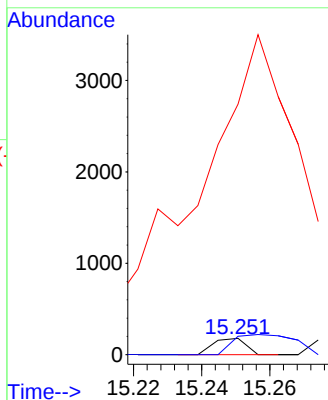
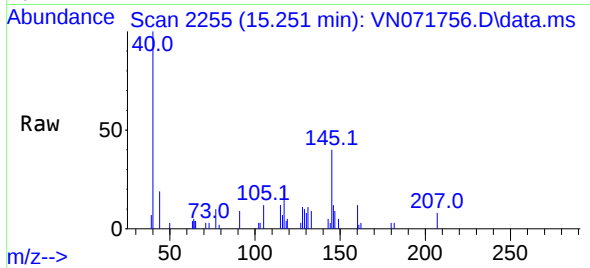




#93
1,2,4-Trichlorobenzene
Concen: 2.101 ug/l
RT: 15.251 min Scan# 2119
Delta R.T. -0.006 min
Lab File: VN071756.D
Acq: 01 Apr 2022 16:31

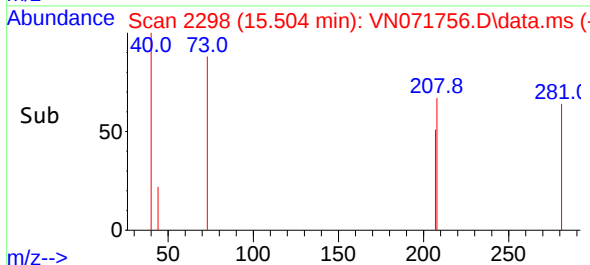
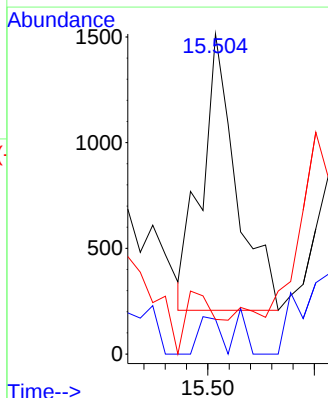
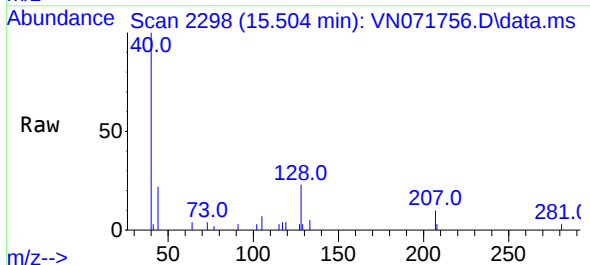
Instrument :
MSVOA_N
ClientSampleId :
MW-50

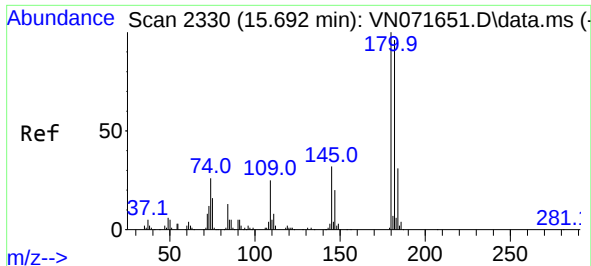
Tgt Ion:180 Resp: 119
Ion Ratio Lower Upper
180 100
182 234.5 47.5 142.5#
145 6940.3 14.5 43.5#



#95
Naphthalene
Concen: 3.868 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN071756.D
Acq: 01 Apr 2022 16:31

Tgt Ion:128 Resp: 1480
Ion Ratio Lower Upper
128 100
127 8.2 10.3 15.5#
129 21.4 8.6 13.0#





#96

1,2,3-Trichlorobenzene

Concen: 2.444 ug/l

RT: 15.698 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN071756.D

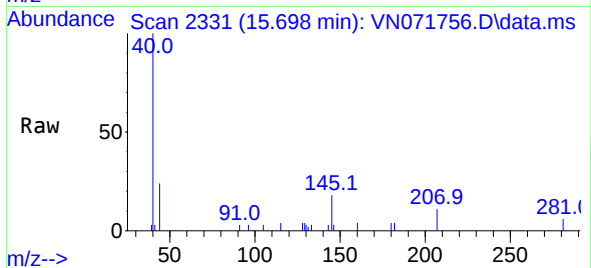
Acq: 01 Apr 2022 16:31

Instrument :

MSVOA_N

ClientSampleId :

MW-50



Tgt Ion:180 Resp: 223

Ion Ratio Lower Upper

180 100

182 139.9 47.8 143.3

145 0.0 15.5 46.5#

