

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081622\
 Data File : VN073957.D
 Acq On : 16 Aug 2022 18:39
 Operator : JC\MD
 Sample : N4204-22
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-4

Quant Time: Aug 17 01:19:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	636118	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	926209	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	856093	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	467908	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	296229	47.812	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.620%
35) Dibromofluoromethane	7.951	113	290571	53.048	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.100%
50) Toluene-d8	10.380	98	981568	46.270	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.540%
62) 4-Bromofluorobenzene	12.674	95	399881	56.797	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	113.600%

Target Compounds				Qvalue		
3) Chloromethane	2.263	50	1412	0.252	ug/l	90
13) Acrolein	4.193	56	8884	9.158	ug/l	84
14) Allyl chloride	4.998	41	28500	3.833	ug/l #	25
15) Acrylonitrile	5.534	53	2933	0.867	ug/l #	33
16) Acetone	4.181	43	30744	10.518	ug/l #	49
17) Carbon Disulfide	4.451	76	4531	0.380	ug/l #	75
18) Methyl Acetate	4.787	43	7028	Below Cal	#	71
25) 2-Butanone	7.269	43	6803	1.468	ug/l #	66
30) Chloroform	7.704	83	7181	0.654	ug/l #	18
31) Cyclohexane	8.028	56	33333	3.859	ug/l #	62
36) 1,1-Dichloropropene	8.022	75	39190	5.151	ug/l #	50
37) Ethyl Acetate	7.269	43	6803	0.738	ug/l #	67
38) Carbon Tetrachloride	8.022	117	55171	6.344	ug/l #	17
39) Methylcyclohexane	9.398	83	28632	3.003	ug/l #	79
41) Methacrylonitrile	7.604	41	1178	0.283	ug/l #	24
43) Isopropyl Acetate	8.486	43	10994	0.837	ug/l #	53
47) Bromodichloromethane	9.686	83	17070	2.041	ug/l #	26
48) Methyl methacrylate	9.533	41	15191	2.704	ug/l #	34
51) 4-Methyl-2-Pentanone	10.310	43	15565	1.753	ug/l #	59
55) 1,1,2-Trichloroethane	10.816	97	33509	5.232	ug/l #	21
56) Ethyl methacrylate	10.727	69	5535	0.606	ug/l #	48
58) 2-Chloroethyl Vinyl ether	9.957	63	1879	0.441	ug/l #	44
67) Ethyl Benzene	11.786	91	398128	13.158	ug/l	98
68) m/p-Xylenes	11.898	106	122072	9.929	ug/l	98
69) o-Xylene	12.221	106	9203	0.746	ug/l	98
73) Isopropylbenzene	12.521	105	2439538	71.600	ug/l	99
76) 1,2,3-Trichloropropane	12.863	75	22455	2.309	ug/l #	1
77) Bromobenzene	12.663	156	49647	5.383	ug/l #	1
78) n-propylbenzene	12.863	91	3742034	103.033	ug/l	98
79) 2-Chlorotoluene	12.957	91	144237	6.373	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.998	105	286541	10.339	ug/l	91
81) trans-1,4-Dichloro-2-b...	12.521	75	26049	7.618	ug/l #	64
82) 4-Chlorotoluene	12.957	91	144237	6.710	ug/l #	40
83) tert-Butylbenzene	13.310	119	674582	26.452	ug/l #	69
84) 1,2,4-Trimethylbenzene	13.310	105	5275319	190.618	ug/l	98
85) sec-Butylbenzene	13.445	105	334586	10.121	ug/l #	52

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Quant Title : SW846 8260
QLast Update : Tue Aug 16 00:45:21 2022
Response via : Initial Calibration

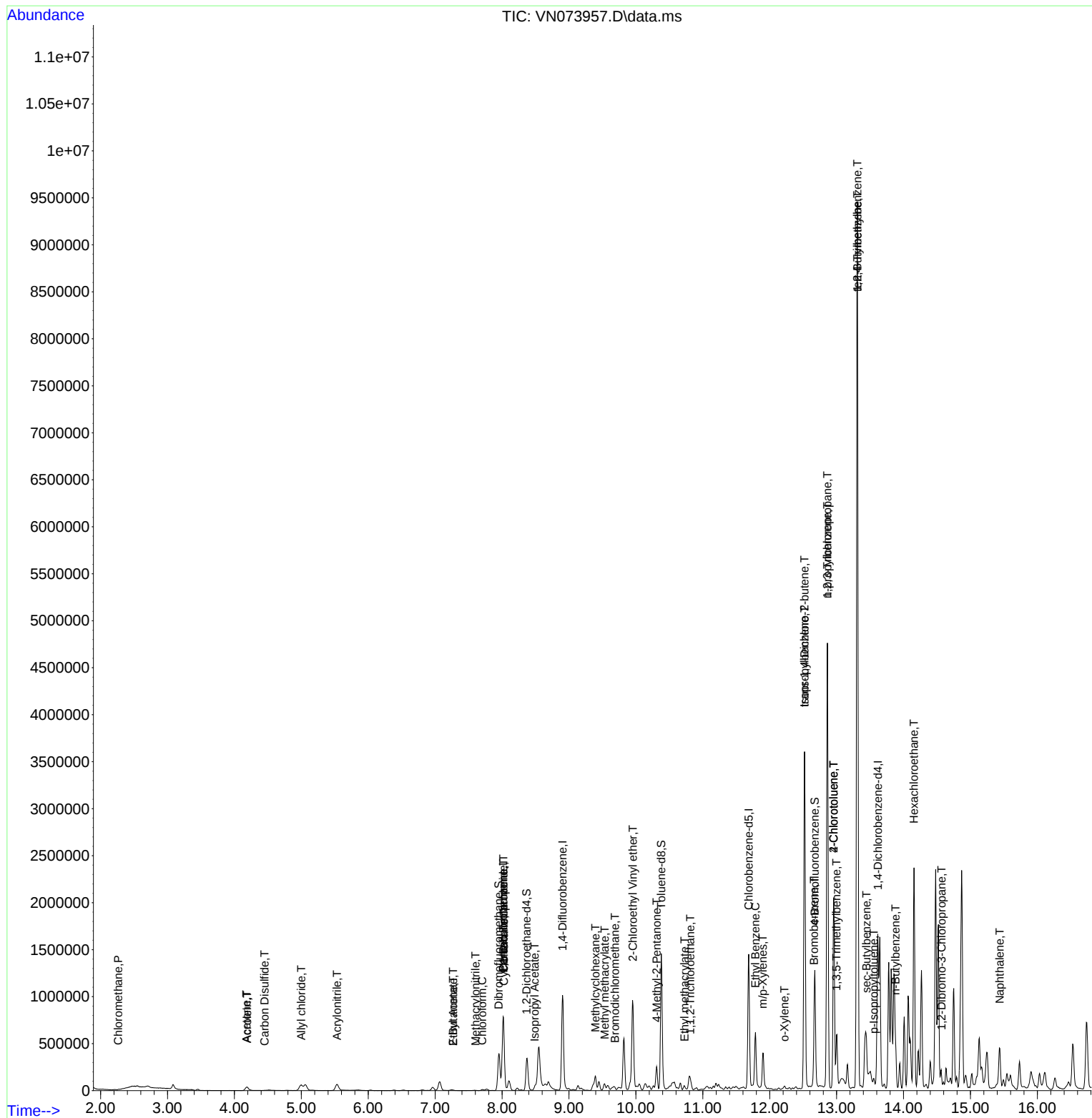
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	13.557	119	43560	1.547	ug/l #	76
89) n-Butylbenzene	13.880	91	314886	14.117	ug/l #	70
90) Hexachloroethane	14.157	117	121259	23.556	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.568	75	931	0.345	ug/l #	1
95) Naphthalene	15.439	128	446475	13.624	ug/l	99

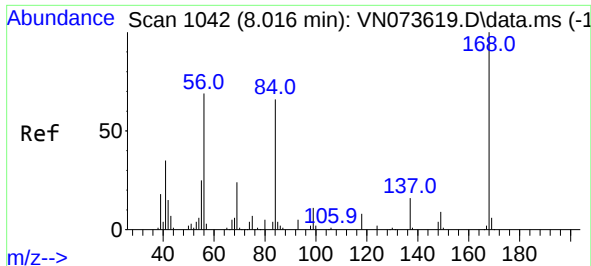
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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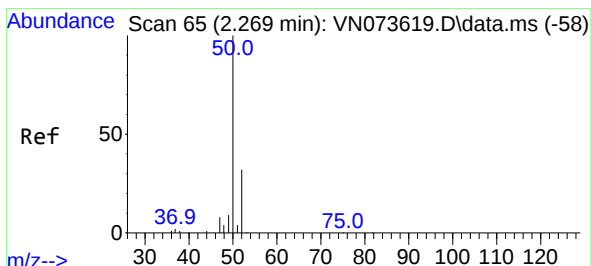
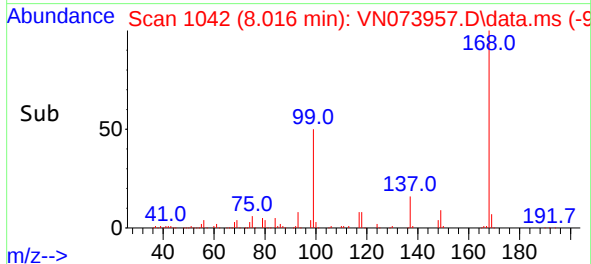
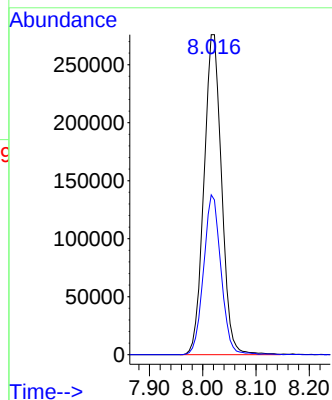
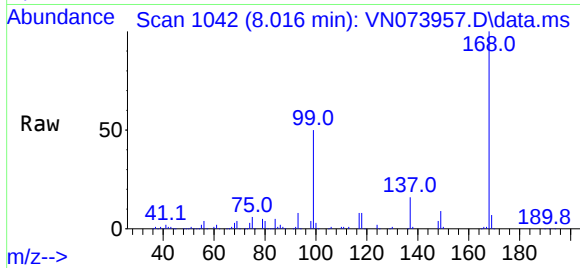




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073957.D
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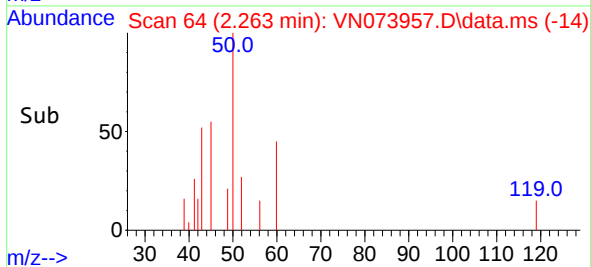
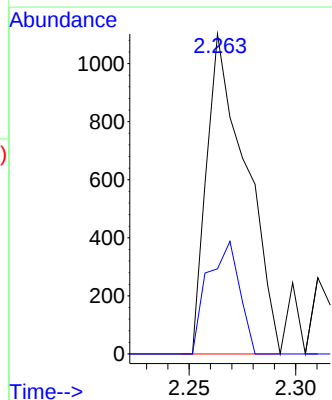
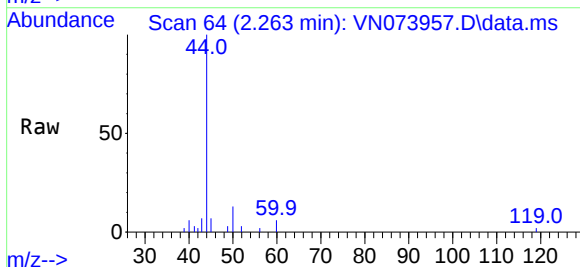
Instrument :
MSVOA_N
ClientSampleId :
MW-4

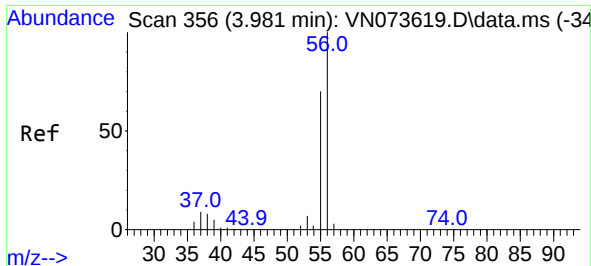
Tgt Ion:168 Resp: 636118
Ion Ratio Lower Upper
168 100
99 49.9 42.3 63.5



#3
Chloromethane
Concen: 0.252 ug/l
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN073957.D
Acq: 16 Aug 2022 18:39

Tgt Ion: 50 Resp: 1412
Ion Ratio Lower Upper
50 100
52 26.6 25.7 38.5

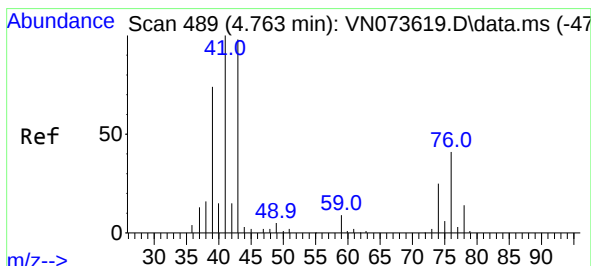
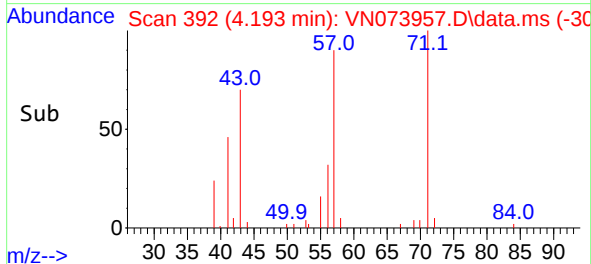
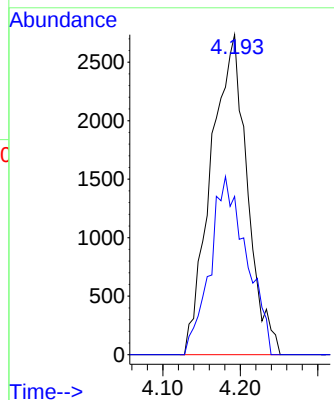
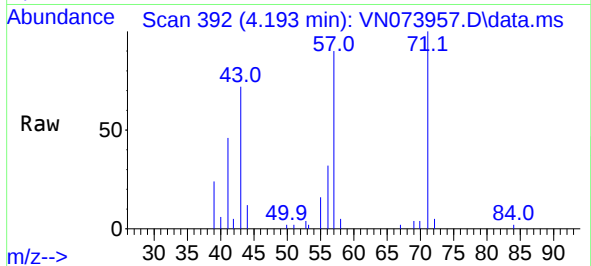




#13
Acrolein
Concen: 9.158 ug/l
RT: 4.193 min Scan# 356
Delta R.T. 0.212 min
Lab File: VN073957.D
Acq: 16 Aug 2022 18:39

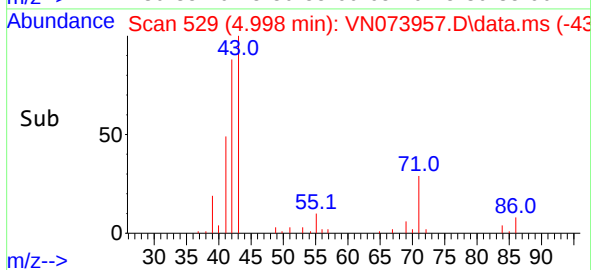
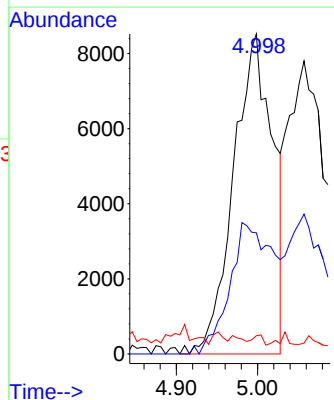
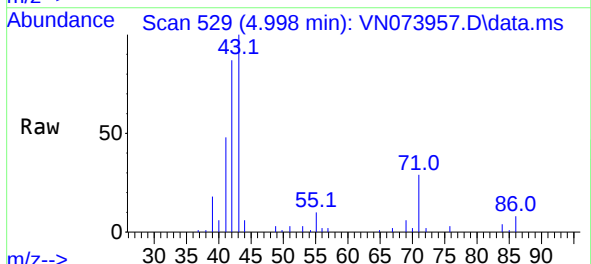
Instrument :
MSVOA_N
ClientSampleId :
MW-4

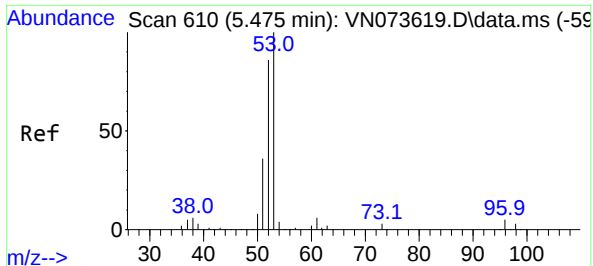
Tgt Ion: 56 Resp: 8884
Ion Ratio Lower Upper
56 100
55 55.9 54.8 82.2



#14
Allyl chloride
Concen: 3.833 ug/l
RT: 4.998 min Scan# 529
Delta R.T. 0.235 min
Lab File: VN073957.D
Acq: 16 Aug 2022 18:39

Tgt Ion: 41 Resp: 28500
Ion Ratio Lower Upper
41 100
39 0.0 53.2 79.8#
76 0.6 29.9 44.9#

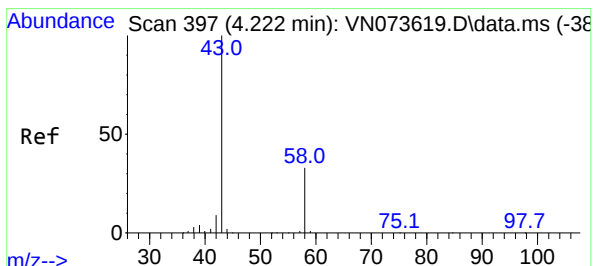
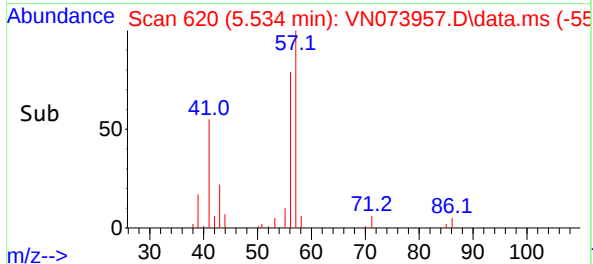
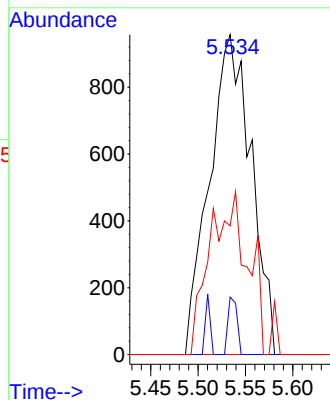
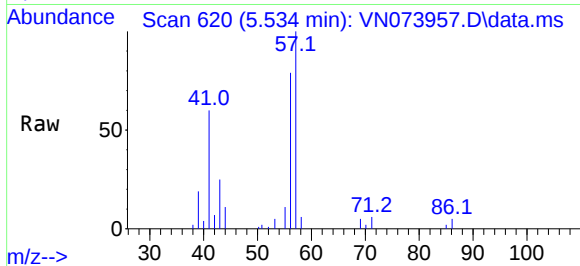




#15
Acrylonitrile
Concen: 0.867 ug/l
RT: 5.534 min Scan# 610
Delta R.T. 0.059 min
Lab File: VN073957.D
Acq: 16 Aug 2022 18:39

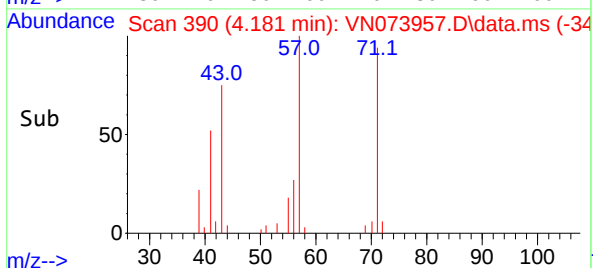
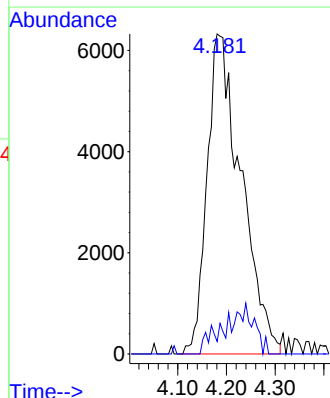
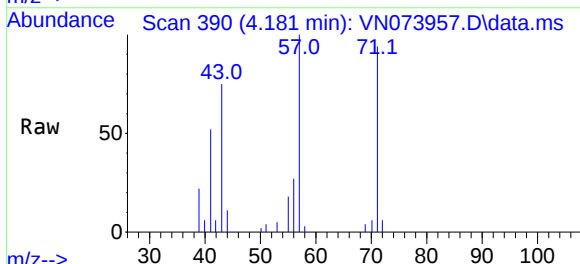
Instrument :
MSVOA_N
ClientSampleId :
MW-4

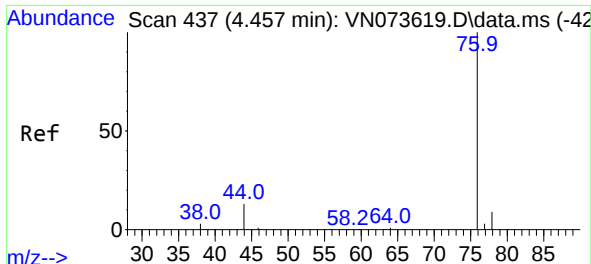
Tgt Ion: 53 Resp: 2933
Ion Ratio Lower Upper
53 100
52 3.9 66.4 99.6#
51 46.2 28.5 42.7#



#16
Acetone
Concen: 10.518 ug/l
RT: 4.181 min Scan# 390
Delta R.T. -0.041 min
Lab File: VN073957.D
Acq: 16 Aug 2022 18:39

Tgt Ion: 43 Resp: 30744
Ion Ratio Lower Upper
43 100
58 3.9 26.0 39.0#

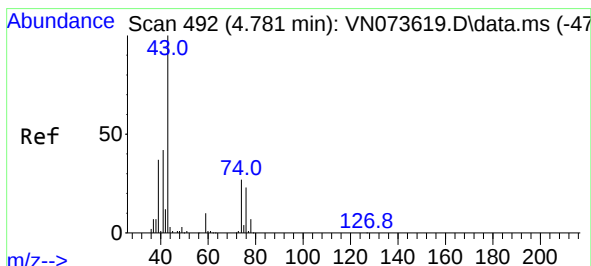
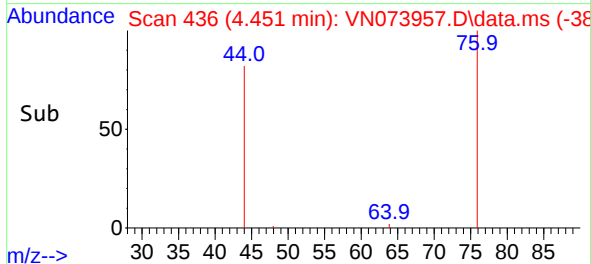
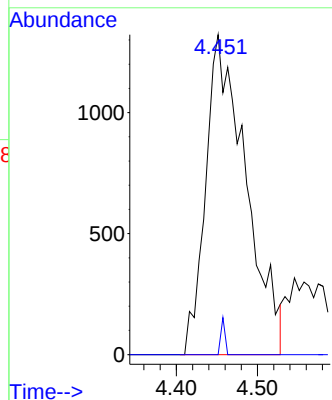
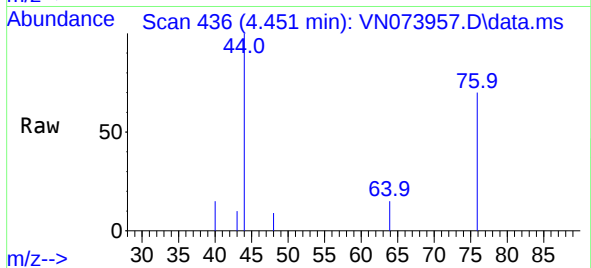




#17
Carbon Disulfide
Concen: 0.380 ug/l
RT: 4.451 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN073957.D
Acq: 16 Aug 2022 18:39

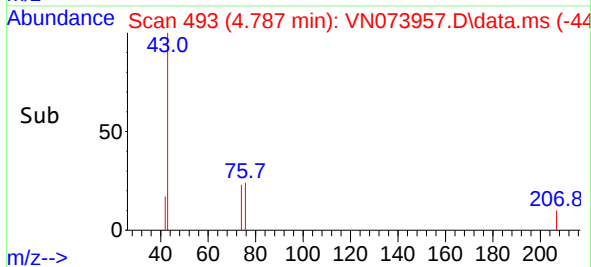
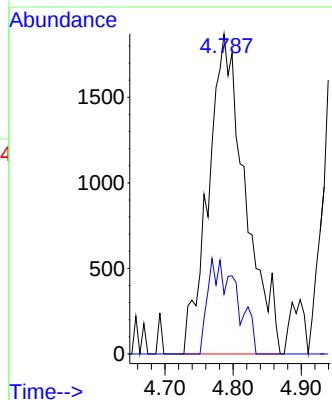
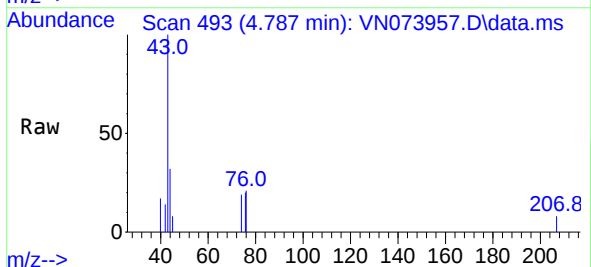
Instrument :
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ClientSampleId :
MW-4

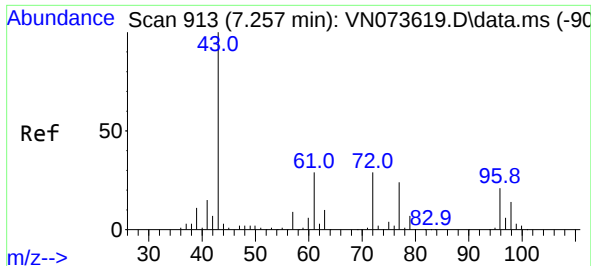
Tgt Ion: 76 Resp: 4531
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: Below Cal
RT: 4.787 min Scan# 493
Delta R.T. 0.006 min
Lab File: VN073957.D
Acq: 16 Aug 2022 18:39

Tgt Ion: 43 Resp: 7028
Ion Ratio Lower Upper
43 100
74 12.2 21.6 32.4#





#25

2-Butanone

Concen: 1.468 ug/l

RT: 7.269 min Scan# 913

Delta R.T. 0.012 min

Lab File: VN073957.D

Acq: 16 Aug 2022 18:39

Instrument :

MSVOA_N

ClientSampleId :

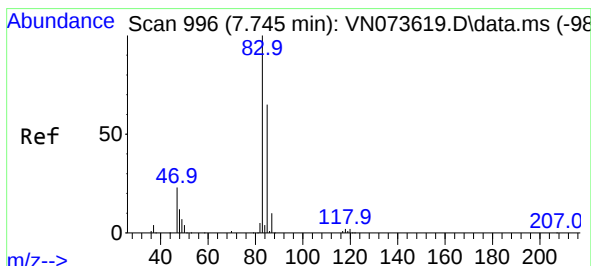
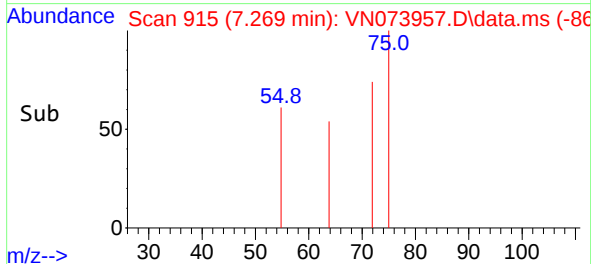
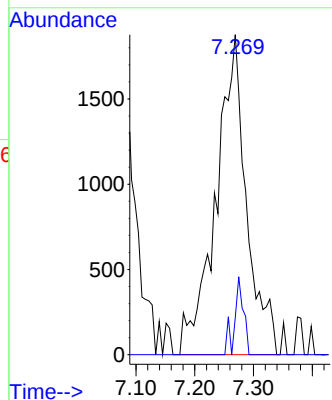
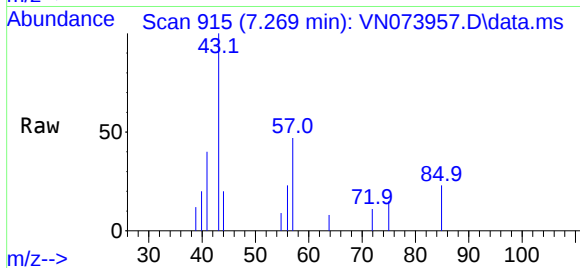
MW-4

Tgt Ion: 43 Resp: 6803

Ion Ratio Lower Upper

43 100

72 11.5 23.7 35.5#



#30

Chloroform

Concen: 0.654 ug/l

RT: 7.704 min Scan# 989

Delta R.T. -0.041 min

Lab File: VN073957.D

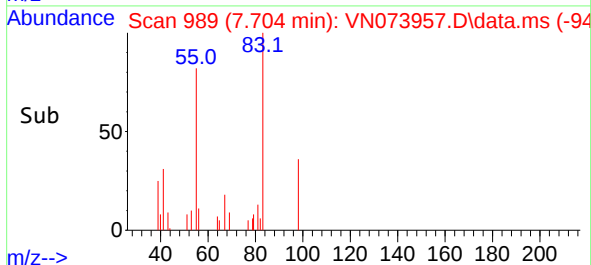
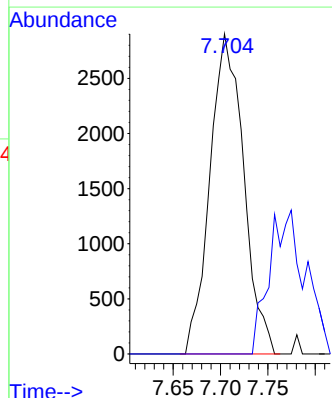
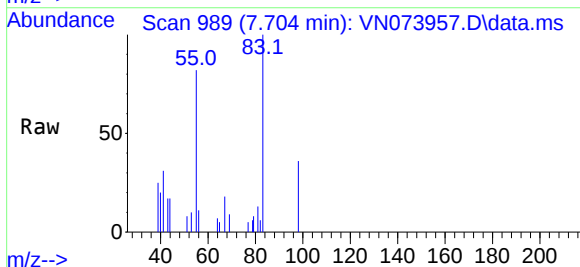
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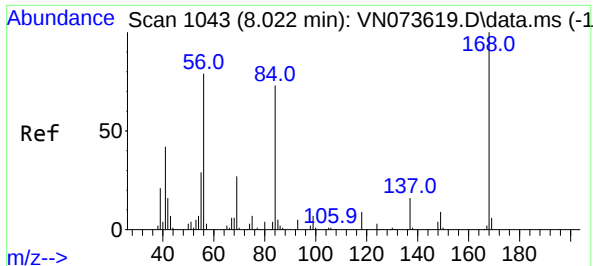
Tgt Ion: 83 Resp: 7181

Ion Ratio Lower Upper

83 100

85 0.0 51.8 77.8#

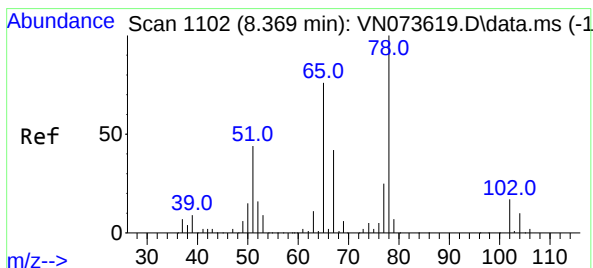
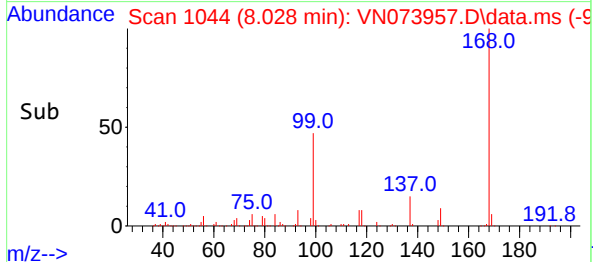
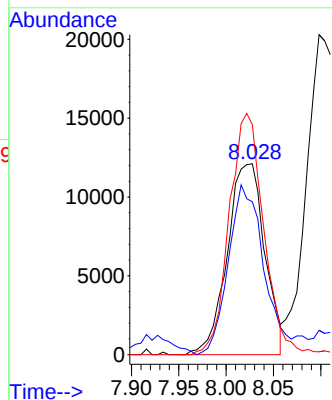
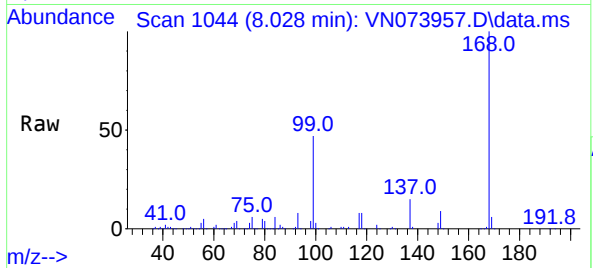




#31
Cyclohexane
Concen: 3.859 ug/l
RT: 8.028 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VN073957.D
Acq: 16 Aug 2022 18:39

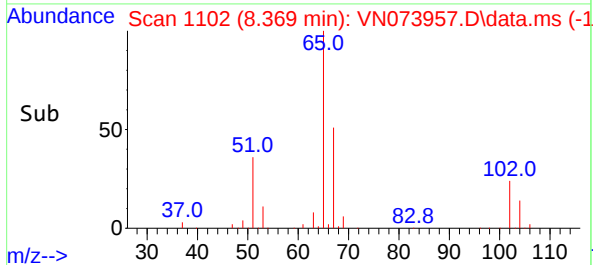
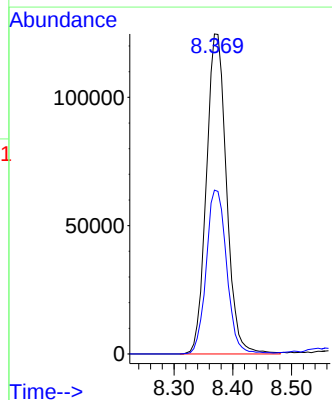
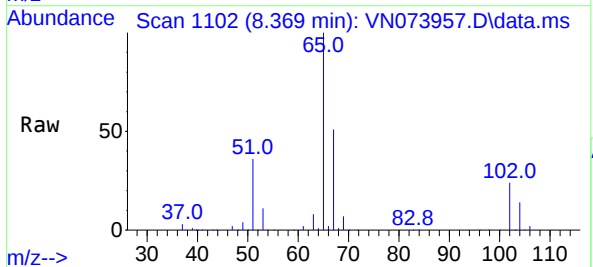
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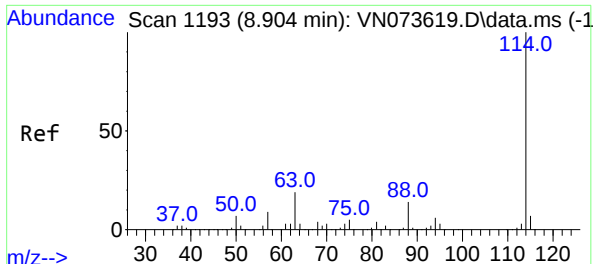
Tgt Ion: 56 Resp: 33333
Ion Ratio Lower Upper
56 100
69 76.6 27.8 41.8#
84 120.6 76.9 115.3#



#33
1,2-Dichloroethane-d4
Concen: 47.812 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073957.D
Acq: 16 Aug 2022 18:39

Tgt Ion: 65 Resp: 296229
Ion Ratio Lower Upper
65 100
67 52.0 0.0 104.8

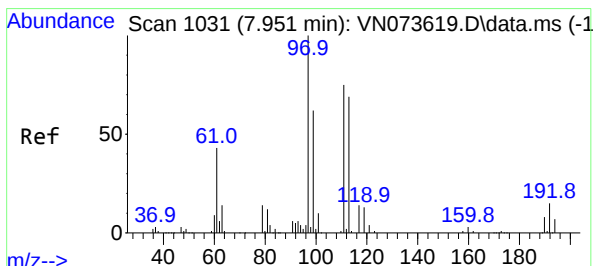
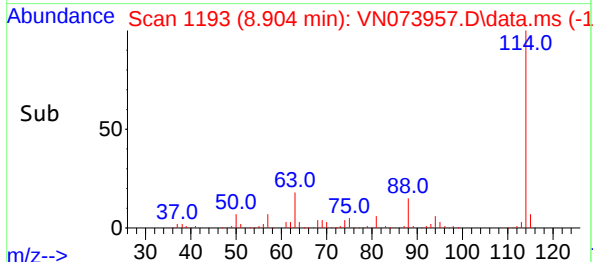
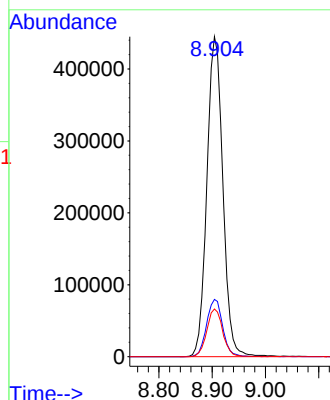
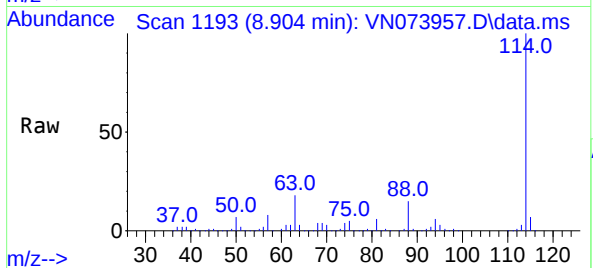




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VN073957.D
Acq: 16 Aug 2022 18:39

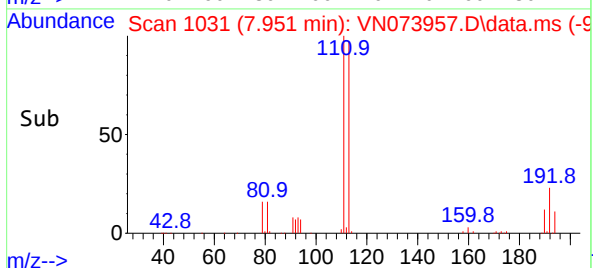
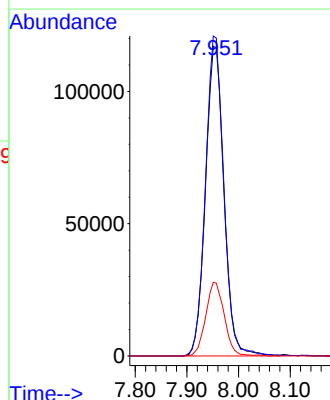
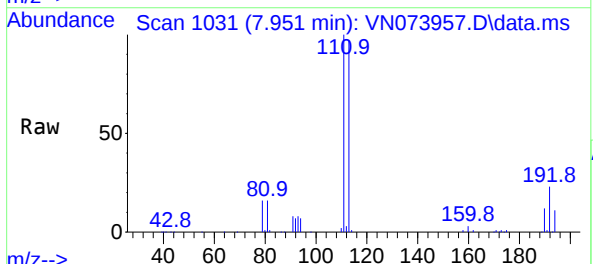
Instrument :
MSVOA_N
ClientSampleId :
MW-4

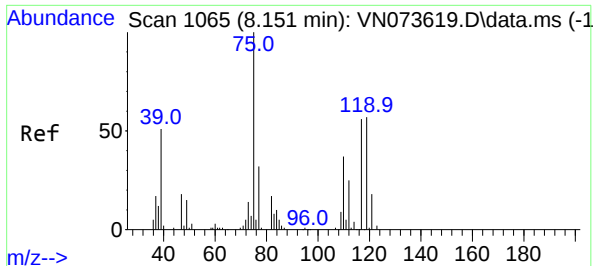
Tgt Ion:114 Resp: 926209
Ion Ratio Lower Upper
114 100
63 17.9 0.0 40.0
88 14.9 0.0 32.6



#35
Dibromofluoromethane
Concen: 53.048 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073957.D
Acq: 16 Aug 2022 18:39

Tgt Ion:113 Resp: 290571
Ion Ratio Lower Upper
113 100
111 102.7 81.4 122.0
192 23.9 17.0 25.6

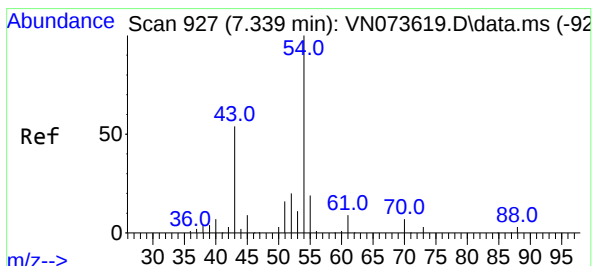
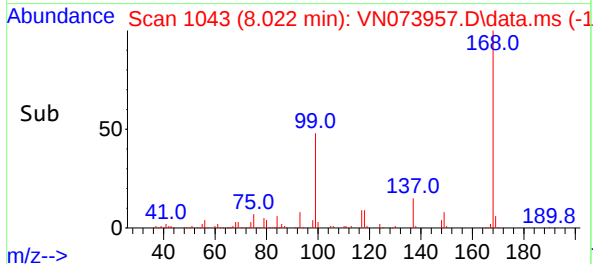
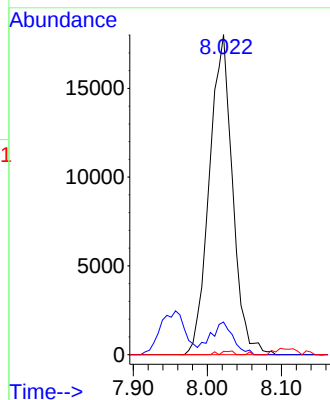
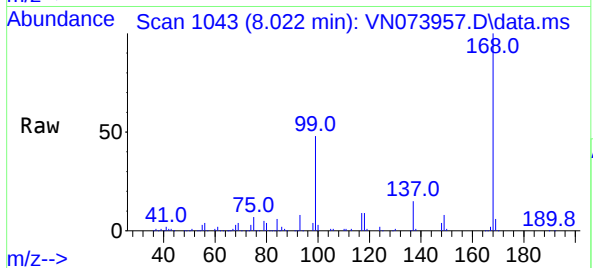




#36
1,1-Dichloropropene
Concen: 5.151 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.129 min
Lab File: VN073957.D
Acq: 16 Aug 2022 18:39

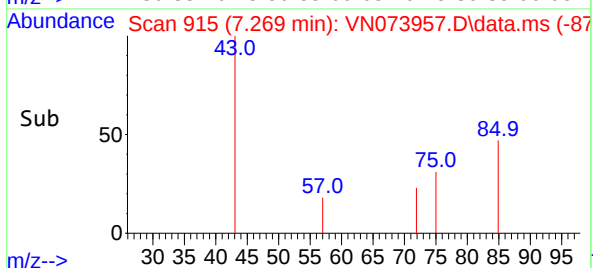
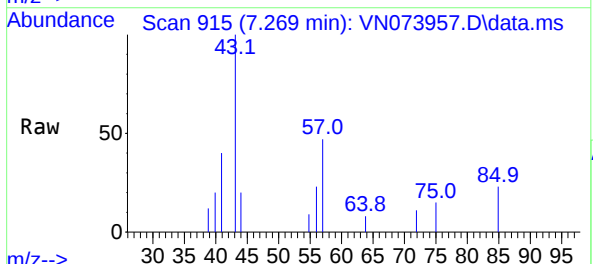
Instrument :
MSVOA_N
ClientSampleId :
MW-4

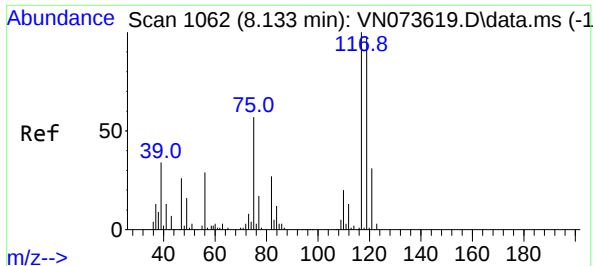
Tgt Ion: 75 Resp: 39190
Ion Ratio Lower Upper
75 100
110 10.0 18.3 54.8#
77 0.7 25.1 37.7#



#37
Ethyl Acetate
Concen: 0.738 ug/l
RT: 7.269 min Scan# 915
Delta R.T. -0.070 min
Lab File: VN073957.D
Acq: 16 Aug 2022 18:39

Tgt Ion: 43 Resp: 6803
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.6#
70 0.0 9.3 13.9#

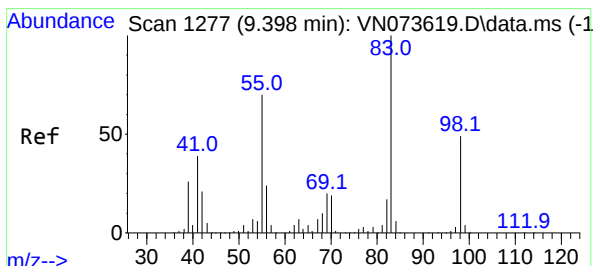
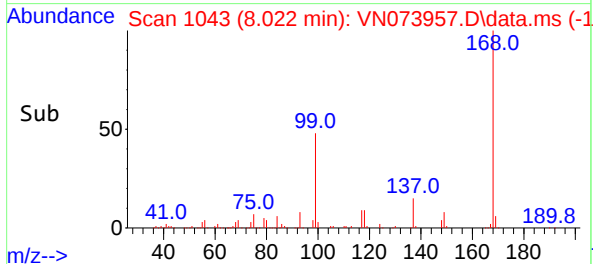
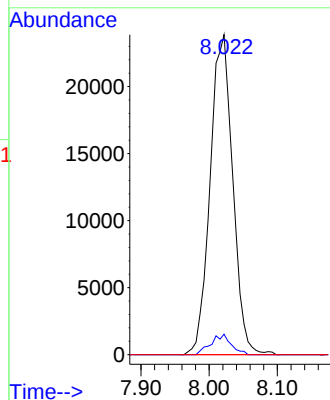
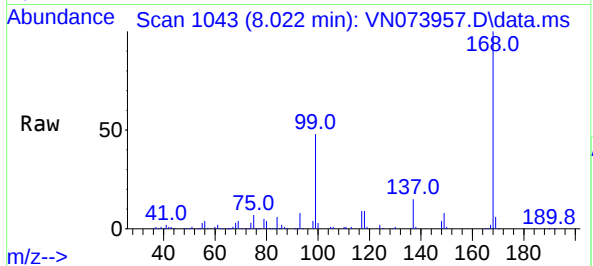




#38
Carbon Tetrachloride
Concen: 6.344 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.111 min
Lab File: VN073957.D
Acq: 16 Aug 2022 18:39

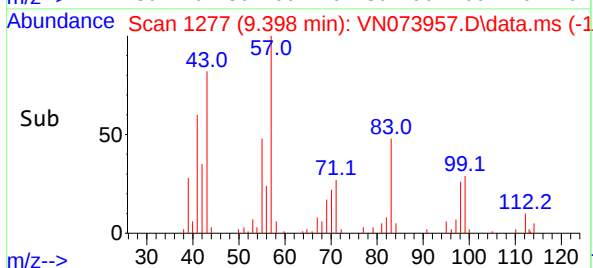
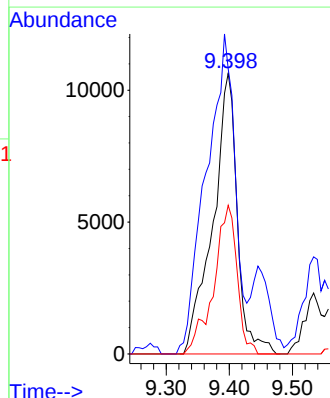
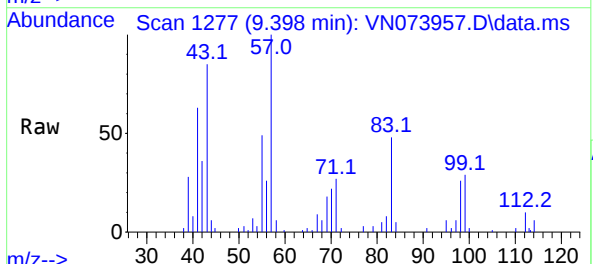
Instrument :
MSVOA_N
ClientSampleId :
MW-4

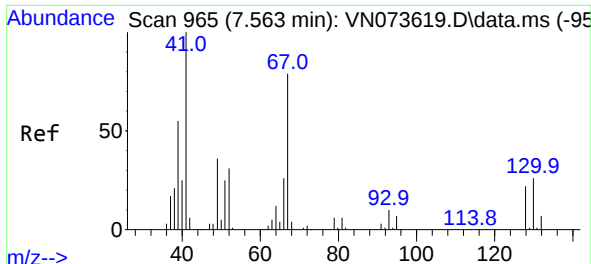
Tgt Ion:117 Resp: 55171
Ion Ratio Lower Upper
117 100
119 6.4 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 3.003 ug/l
RT: 9.398 min Scan# 1277
Delta R.T. 0.000 min
Lab File: VN073957.D
Acq: 16 Aug 2022 18:39

Tgt Ion: 83 Resp: 28632
Ion Ratio Lower Upper
83 100
55 98.6 57.8 86.8#
98 52.9 39.4 59.2



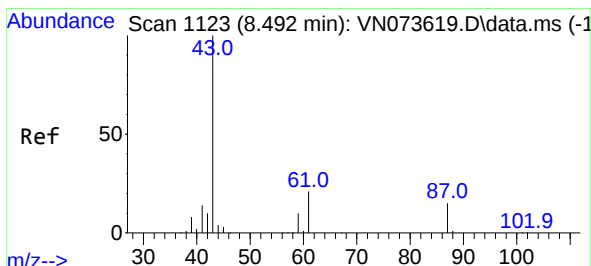
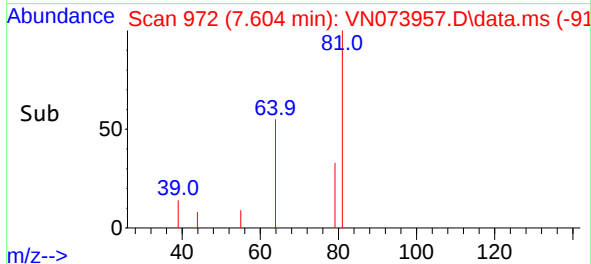
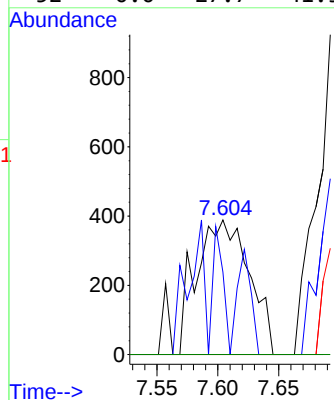
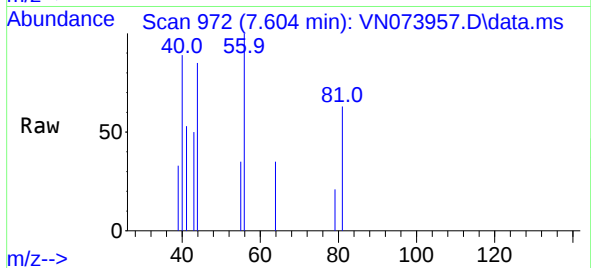


#41
Methacrylonitrile
Concen: 0.283 ug/l
RT: 7.604 min Scan# 91
Delta R.T. 0.041 min
Lab File: VN073957.D
Acq: 16 Aug 2022 18:39

Instrument :
MSVOA_N
ClientSampleId :
MW-4

Tgt Ion: 41 Resp: 1178

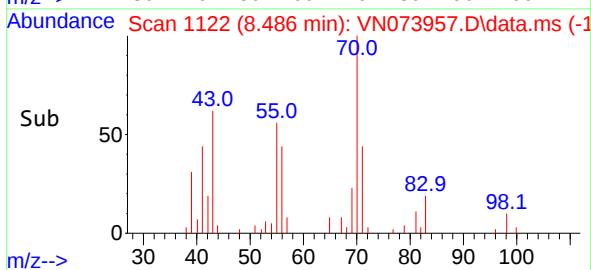
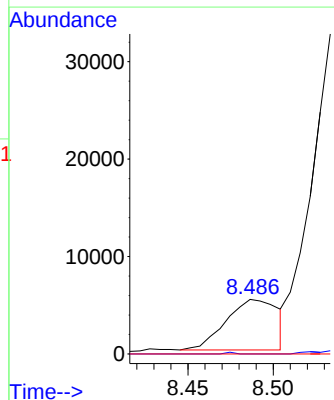
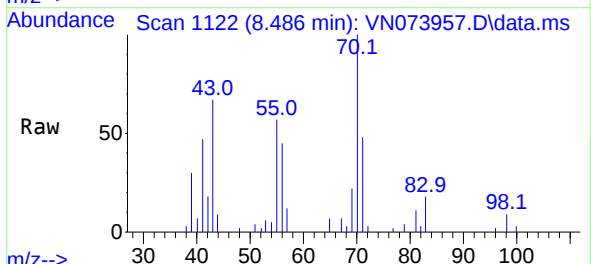
Ion	Ratio	Lower	Upper
41	100		
39	18.3	48.6	73.0#
67	0.0	73.4	110.2#
52	0.0	27.7	41.5#

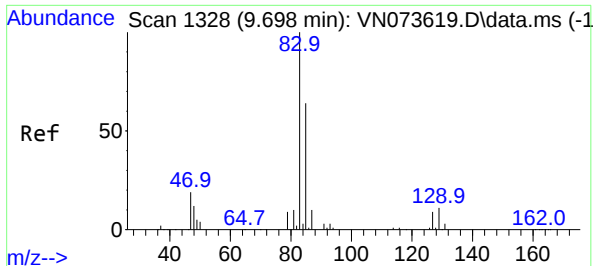


#43
Isopropyl Acetate
Concen: 0.837 ug/l
RT: 8.486 min Scan# 1122
Delta R.T. -0.006 min
Lab File: VN073957.D
Acq: 16 Aug 2022 18:39

Tgt Ion: 43 Resp: 10994

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

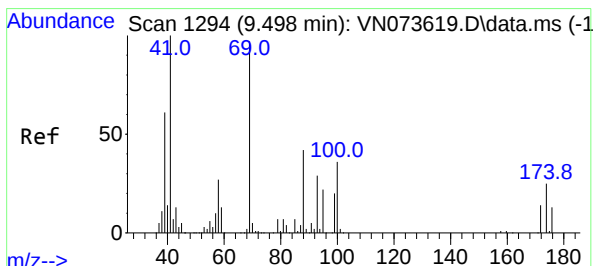
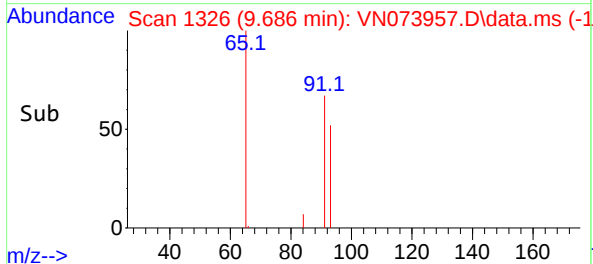
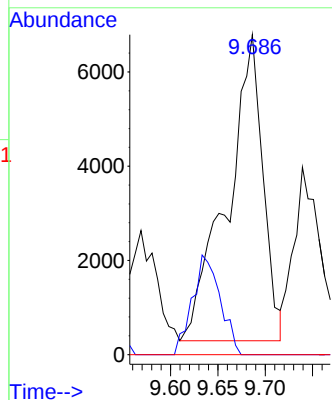
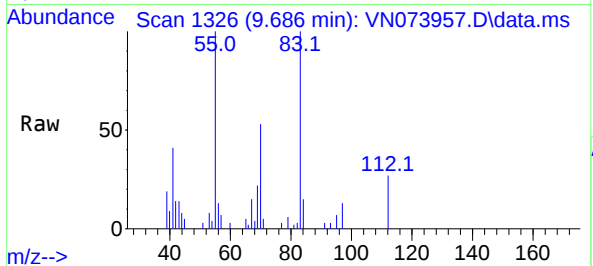




#47
Bromodichloromethane
Concen: 2.041 ug/l
RT: 9.686 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN073957.D
Acq: 16 Aug 2022 18:39

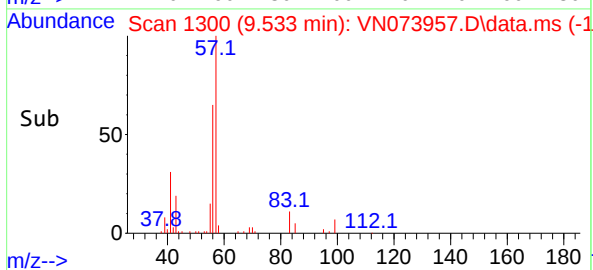
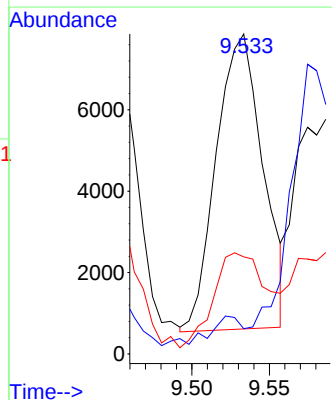
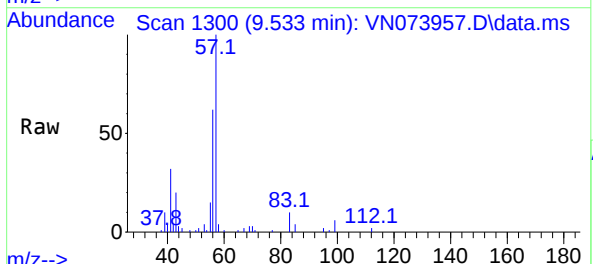
Instrument :
MSVOA_N
ClientSampleId :
MW-4

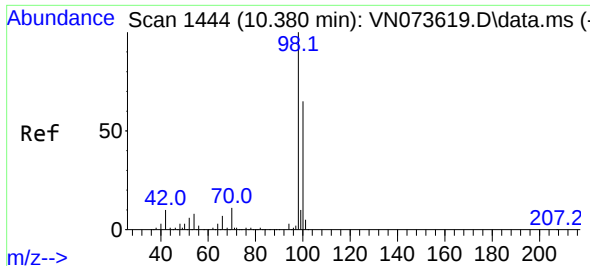
Tgt Ion: 83 Resp: 17070
Ion Ratio Lower Upper
83 100
85 0.0 50.5 75.7#
127 0.0 6.8 10.2#



#48
Methyl methacrylate
Concen: 2.704 ug/l
RT: 9.533 min Scan# 1300
Delta R.T. 0.035 min
Lab File: VN073957.D
Acq: 16 Aug 2022 18:39

Tgt Ion: 41 Resp: 15191
Ion Ratio Lower Upper
41 100
69 7.0 74.7 112.1#
39 37.3 45.6 68.4#

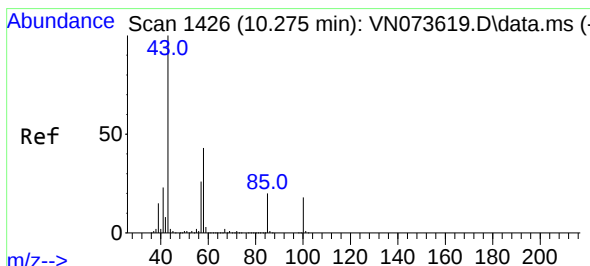
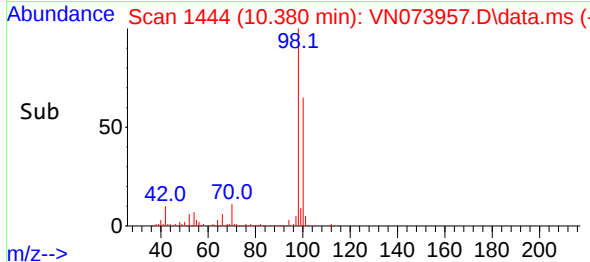
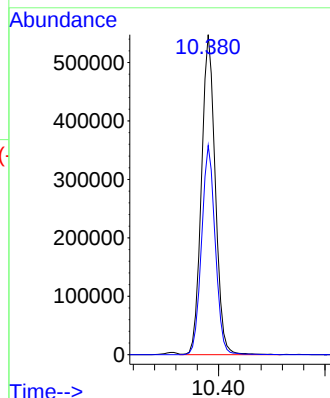
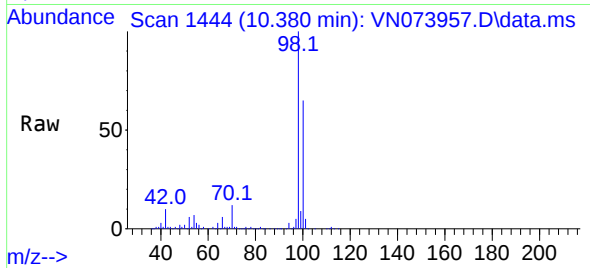




#50
Toluene-d8
Concen: 46.270 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073957.D
Acq: 16 Aug 2022 18:39

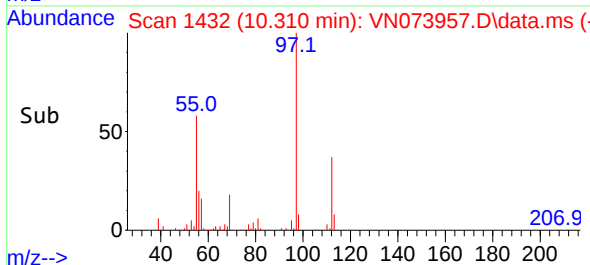
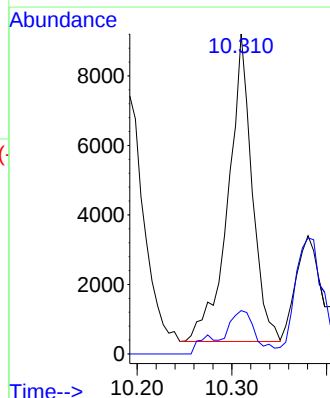
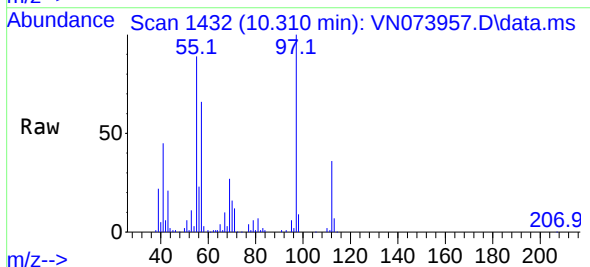
Instrument :
MSVOA_N
ClientSampleId :
MW-4

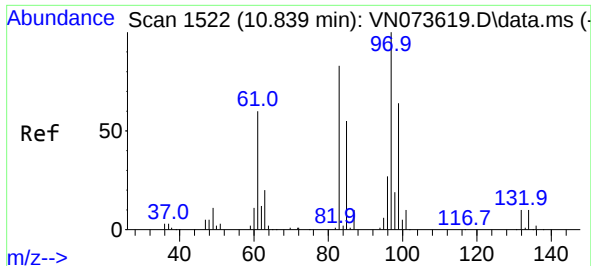
Tgt Ion: 98 Resp: 981568
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 1.753 ug/l
RT: 10.310 min Scan# 1432
Delta R.T. 0.035 min
Lab File: VN073957.D
Acq: 16 Aug 2022 18:39

Tgt Ion: 43 Resp: 15565
Ion Ratio Lower Upper
43 100
58 16.4 34.1 51.1#

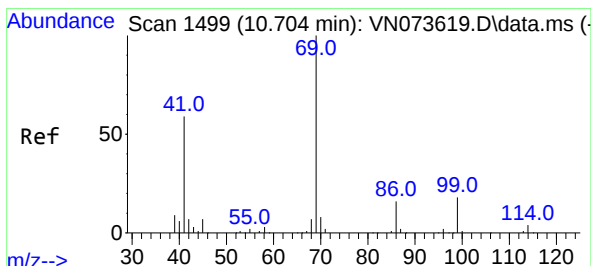
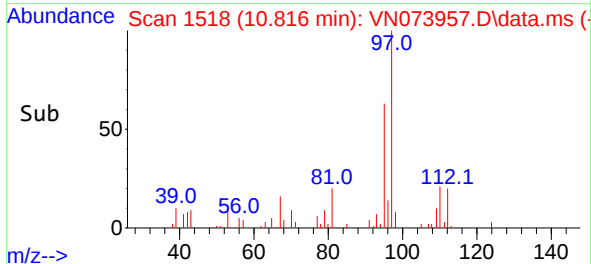
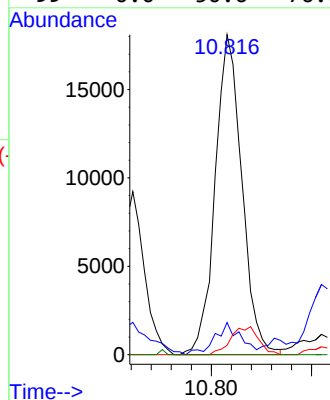
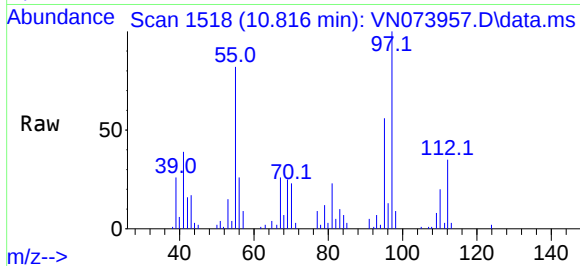




#55
1,1,2-Trichloroethane
Concen: 5.232 ug/l
RT: 10.816 min Scan# 1503
Delta R.T. -0.023 min
Lab File: VN073957.D
Acq: 16 Aug 2022 18:39

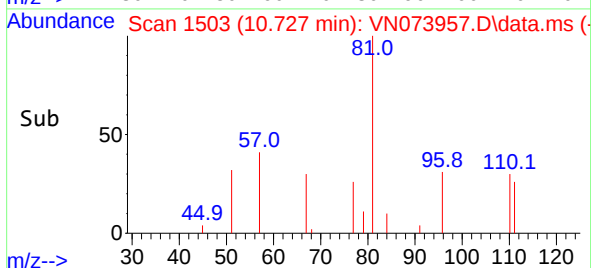
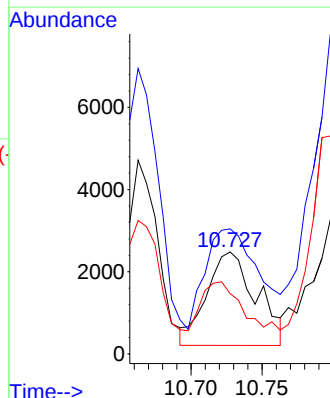
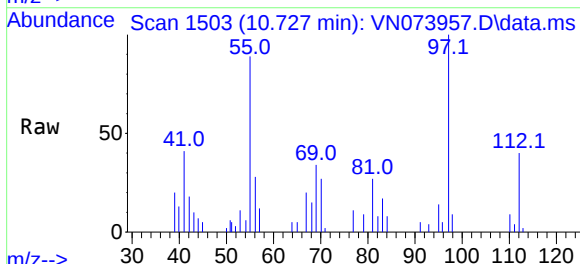
Instrument :
MSVOA_N
ClientSampleId :
MW-4

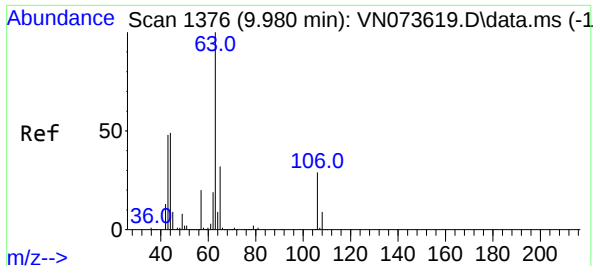
Tgt Ion:	97	Resp:	33509
Ion	Ratio	Lower	Upper
97	100		
83	9.1	66.2	99.4#
85	2.9	43.9	65.9#
99	0.0	50.6	76.0#



#56
Ethyl methacrylate
Concen: 0.606 ug/l
RT: 10.727 min Scan# 1503
Delta R.T. 0.023 min
Lab File: VN073957.D
Acq: 16 Aug 2022 18:39

Tgt Ion:	69	Resp:	5535
Ion	Ratio	Lower	Upper
69	100		
41	115.0	47.8	71.6#
39	42.0	27.3	40.9#

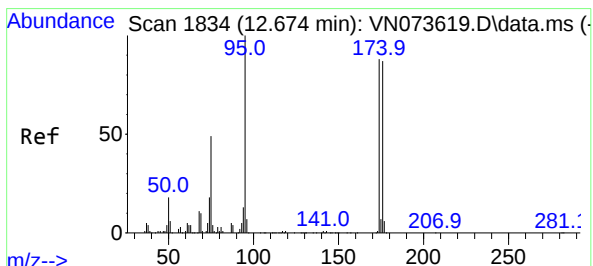
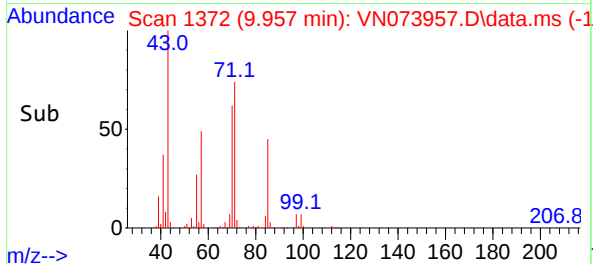
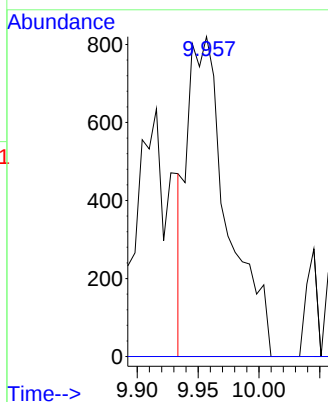
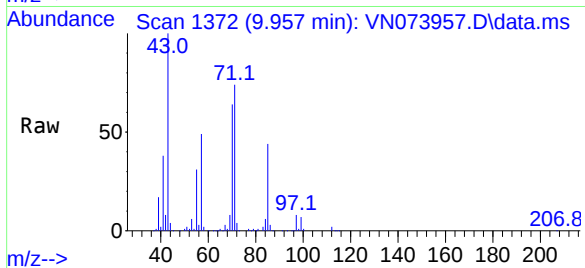




#58
2-Chloroethyl Vinyl ether
Concen: 0.441 ug/l
RT: 9.957 min Scan# 11
Delta R.T. -0.023 min
Lab File: VN073957.D
Acq: 16 Aug 2022 18:39

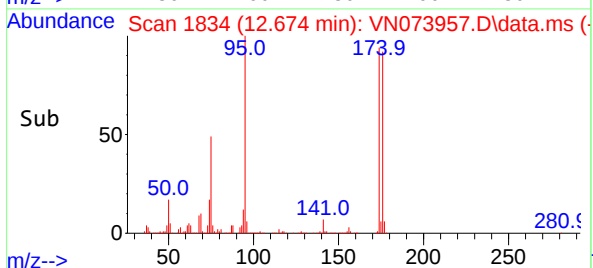
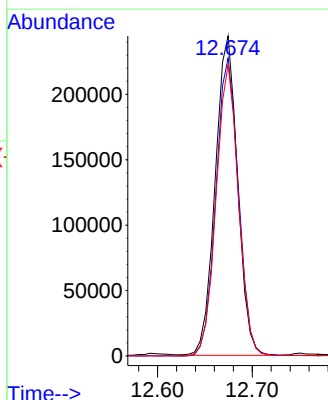
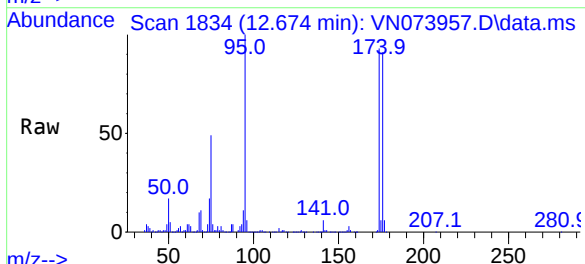
Instrument :
MSVOA_N
ClientSampleId :
MW-4

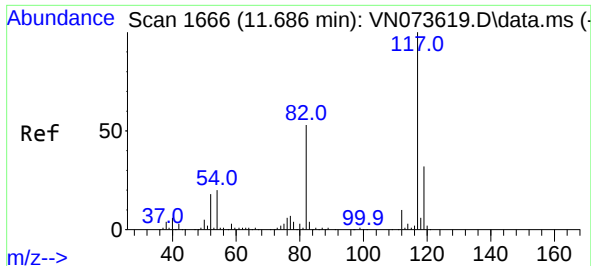
Tgt Ion: 63 Resp: 1879
Ion Ratio Lower Upper
63 100
106 0.0 24.6 36.8#



#62
4-Bromofluorobenzene
Concen: 56.797 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073957.D
Acq: 16 Aug 2022 18:39

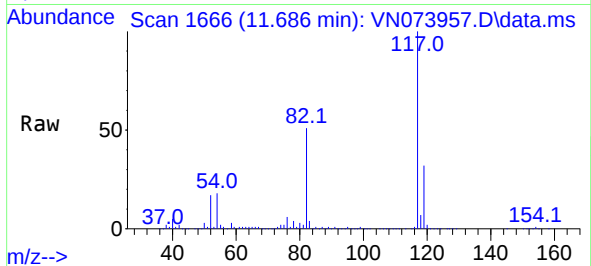
Tgt Ion: 95 Resp: 399881
Ion Ratio Lower Upper
95 100
174 94.4 0.0 167.6
176 90.7 0.0 163.4



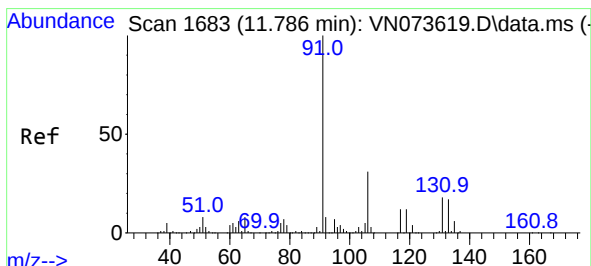
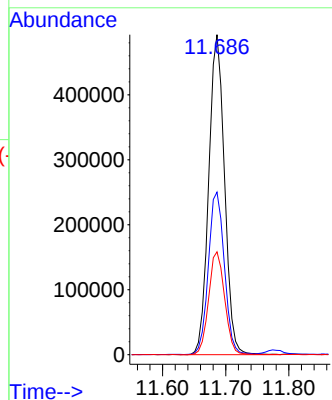


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN073957.D
Acq: 16 Aug 2022 18:39

Instrument :
MSVOA_N
ClientSampleId :
MW-4

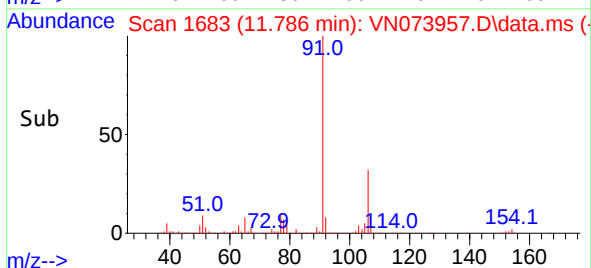
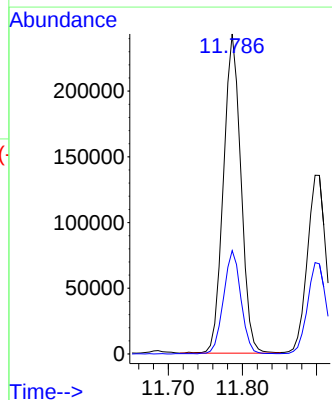
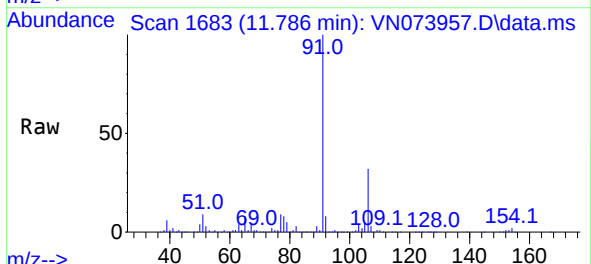


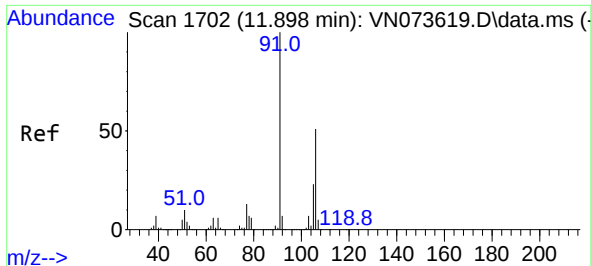
Tgt Ion:117 Resp: 856093
Ion Ratio Lower Upper
117 100
82 50.7 44.2 66.2
119 32.2 25.4 38.0



#67
Ethyl Benzene
Concen: 13.158 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN073957.D
Acq: 16 Aug 2022 18:39

Tgt Ion: 91 Resp: 398128
Ion Ratio Lower Upper
91 100
106 32.3 24.9 37.3

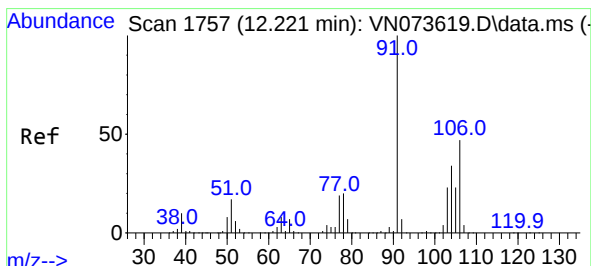
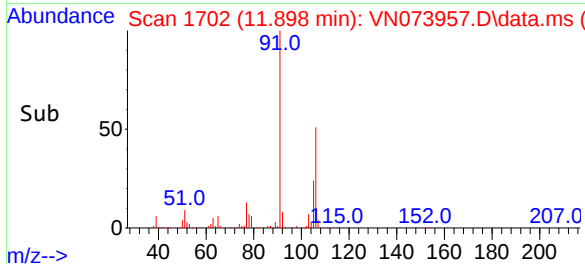
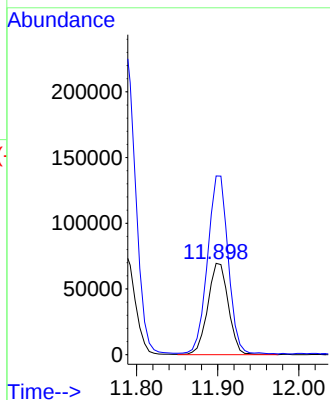
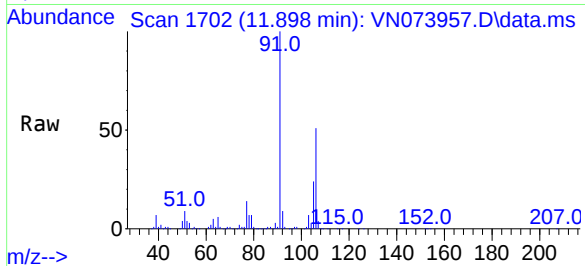




#68
m/p-Xylenes
Concen: 9.929 ug/l
RT: 11.898 min Scan# 1189
Delta R.T. -0.000 min
Lab File: VN073957.D
Acq: 16 Aug 2022 18:39

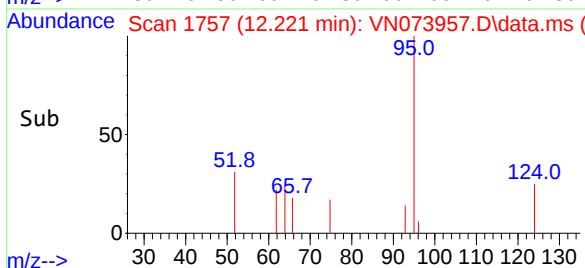
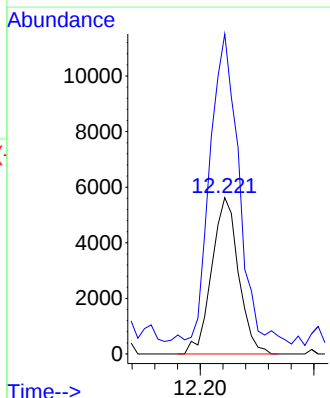
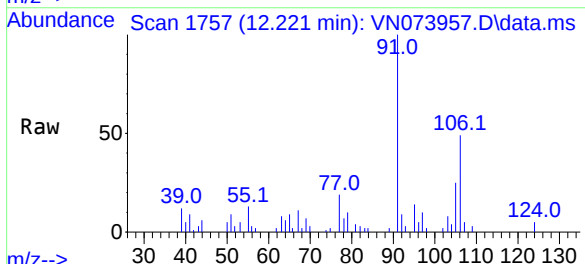
Instrument :
MSVOA_N
ClientSampleId :
MW-4

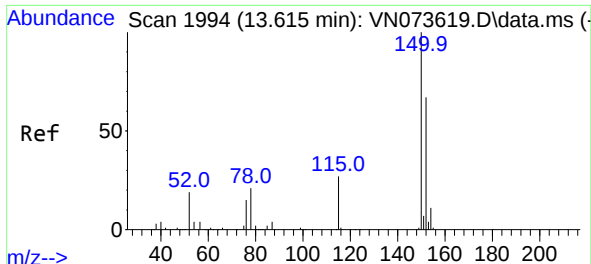
Tgt Ion:106 Resp: 122072
Ion Ratio Lower Upper
106 100
91 194.8 158.9 238.3



#69
o-Xylene
Concen: 0.746 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN073957.D
Acq: 16 Aug 2022 18:39

Tgt Ion:106 Resp: 9203
Ion Ratio Lower Upper
106 100
91 215.4 106.0 318.0

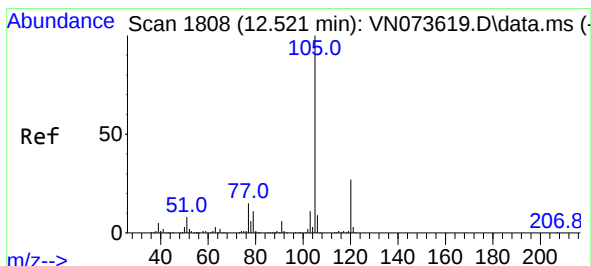
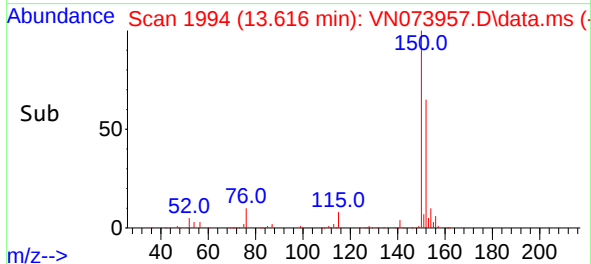
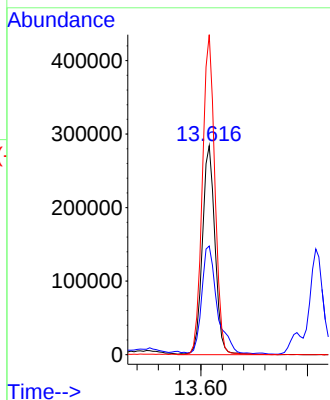
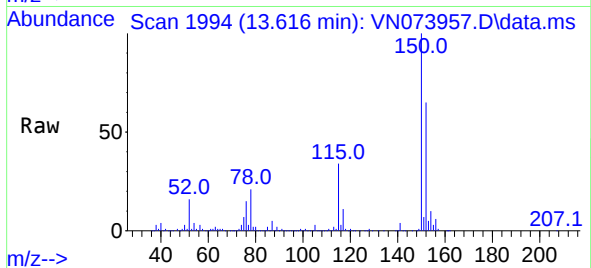




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.001 min
Lab File: VN073957.D
Acq: 16 Aug 2022 18:39

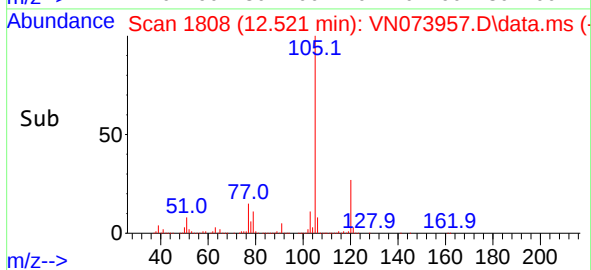
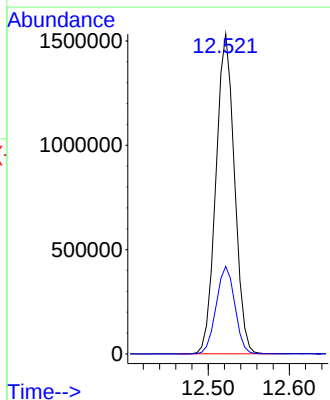
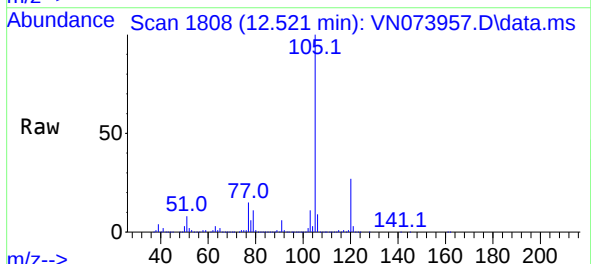
Instrument :
MSVOA_N
ClientSampleId :
MW-4

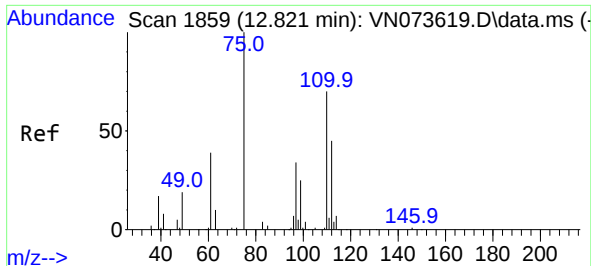
Tgt Ion:152 Resp: 467908
Ion Ratio Lower Upper
152 100
115 61.7 28.9 86.7
150 151.2 0.0 356.2



#73
Isopropylbenzene
Concen: 71.600 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN073957.D
Acq: 16 Aug 2022 18:39

Tgt Ion:105 Resp: 2439538
Ion Ratio Lower Upper
105 100
120 27.6 13.5 40.4

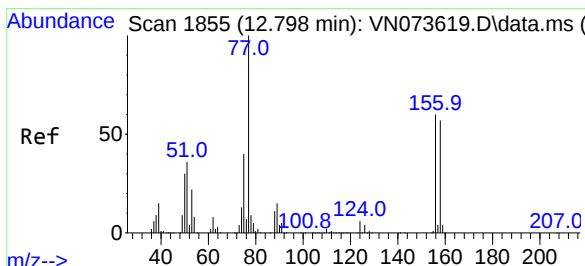
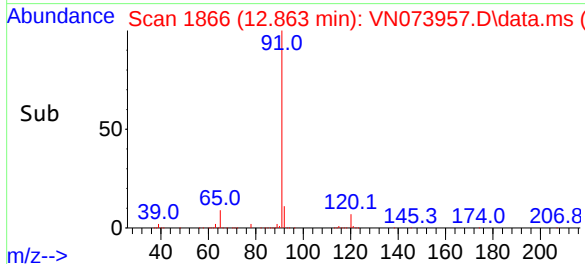
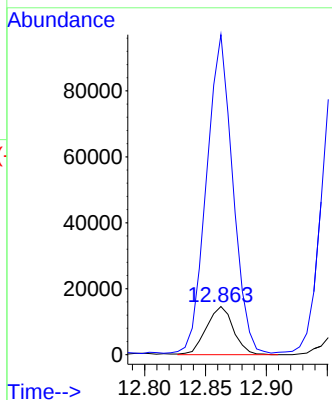
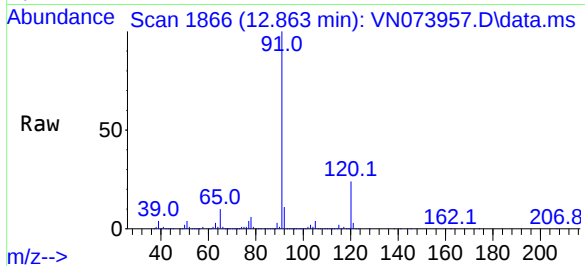




#76
1,2,3-Trichloropropane
Concen: 2.309 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. 0.042 min
Lab File: VN073957.D
Acq: 16 Aug 2022 18:39

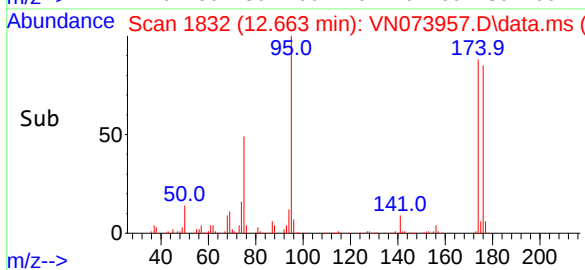
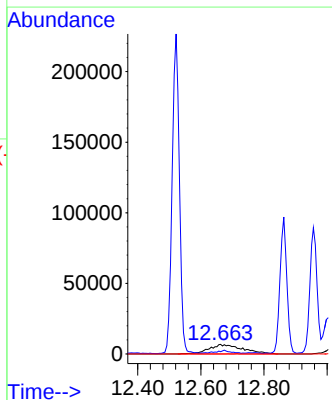
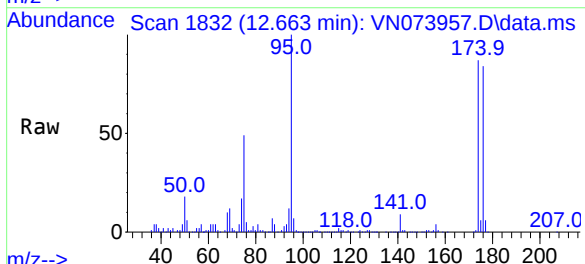
Instrument :
MSVOA_N
ClientSampleId :
MW-4

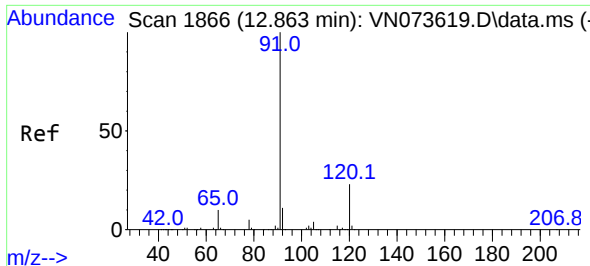
Tgt Ion: 75 Resp: 22455
Ion Ratio Lower Upper
75 100
77 644.3 98.5 295.5#



#77
Bromobenzene
Concen: 5.383 ug/l
RT: 12.663 min Scan# 1832
Delta R.T. -0.135 min
Lab File: VN073957.D
Acq: 16 Aug 2022 18:39

Tgt Ion:156 Resp: 49647
Ion Ratio Lower Upper
156 100
77 0.0 100.5 301.5#
158 0.0 48.9 146.6#

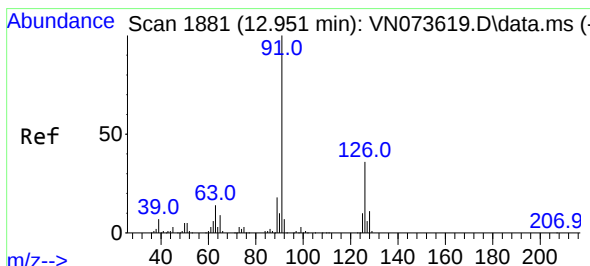
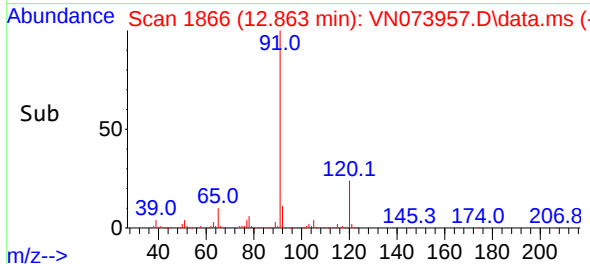
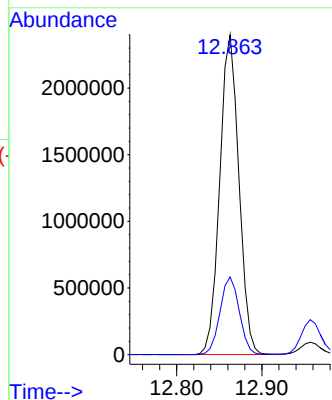
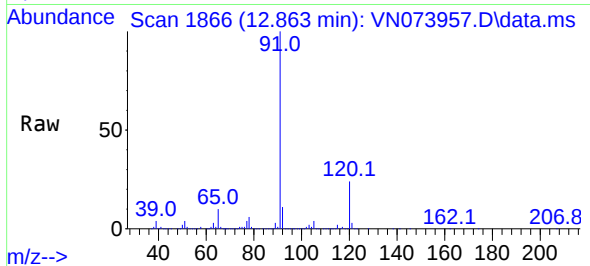




#78
n-propylbenzene
Concen: 103.033 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN073957.D
Acq: 16 Aug 2022 18:39

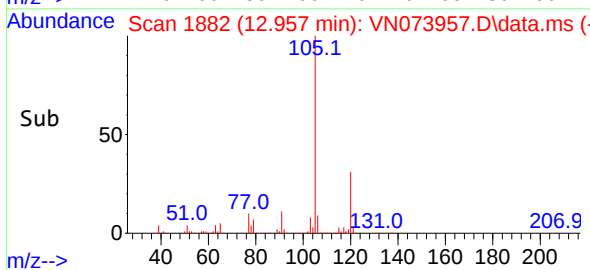
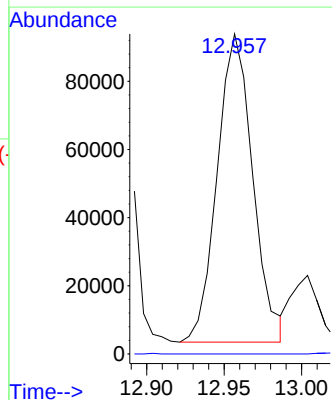
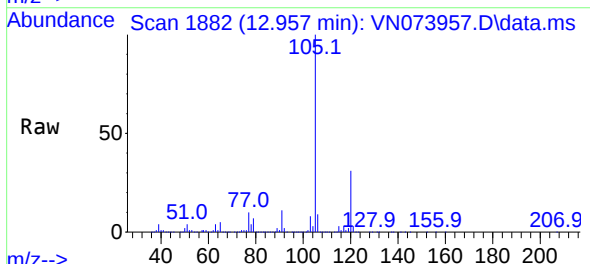
Instrument :
MSVOA_N
ClientSampleId :
MW-4

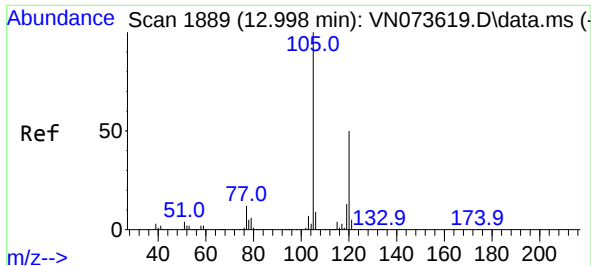
Tgt Ion: 91 Resp: 3742034
Ion Ratio Lower Upper
91 100
120 24.5 11.9 35.5



#79
2-Chlorotoluene
Concen: 6.373 ug/l
RT: 12.957 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN073957.D
Acq: 16 Aug 2022 18:39

Tgt Ion: 91 Resp: 144237
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#

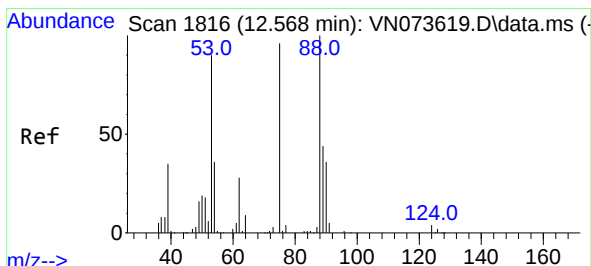
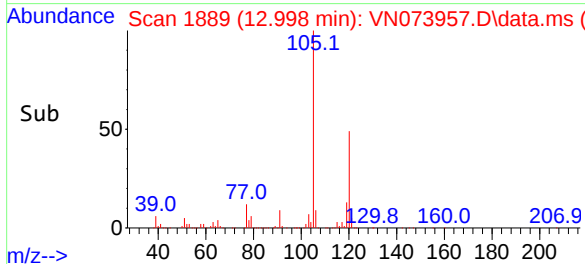
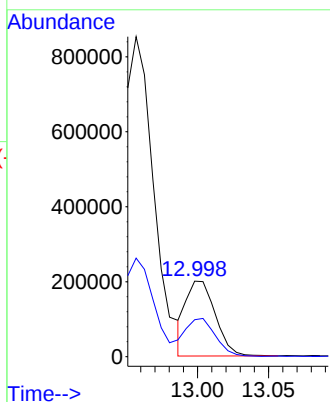
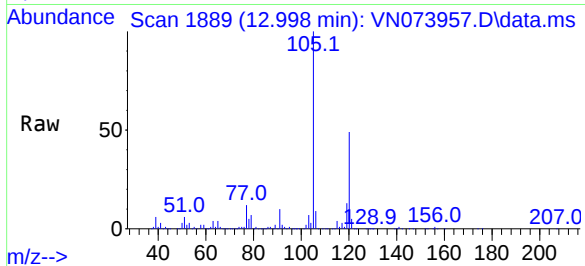




#80
1,3,5-Trimethylbenzene
Concen: 10.339 ug/l
RT: 12.998 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073957.D
Acq: 16 Aug 2022 18:39

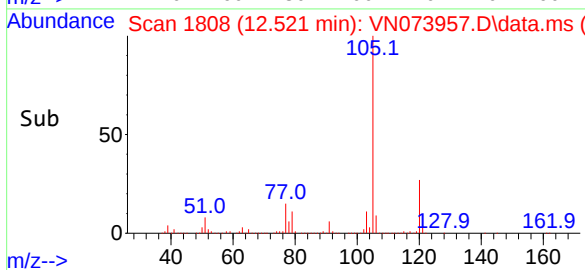
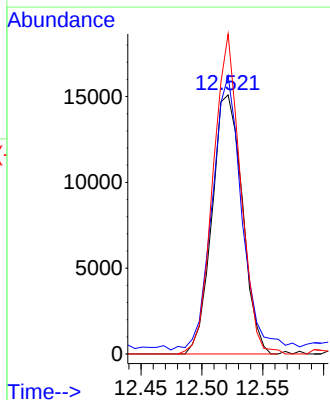
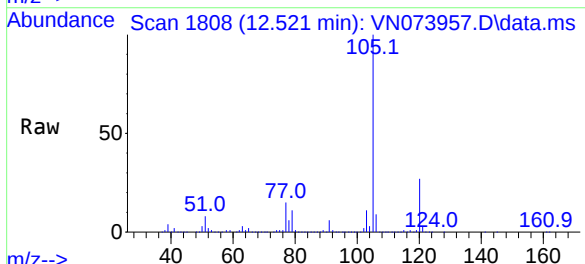
Instrument :
MSVOA_N
ClientSampleId :
MW-4

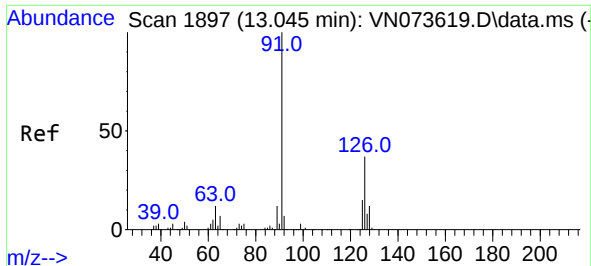
Tgt Ion:105 Resp: 286541
Ion Ratio Lower Upper
105 100
120 55.8 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 7.618 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. -0.047 min
Lab File: VN073957.D
Acq: 16 Aug 2022 18:39

Tgt Ion: 75 Resp: 26049
Ion Ratio Lower Upper
75 100
53 104.1 78.0 117.0
89 111.8 37.2 55.8#

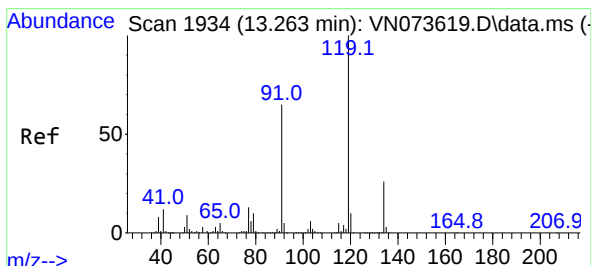
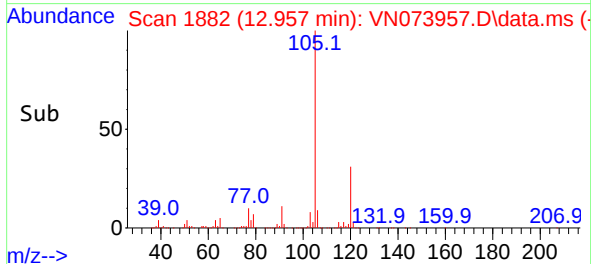
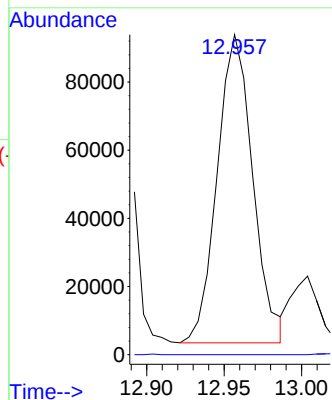
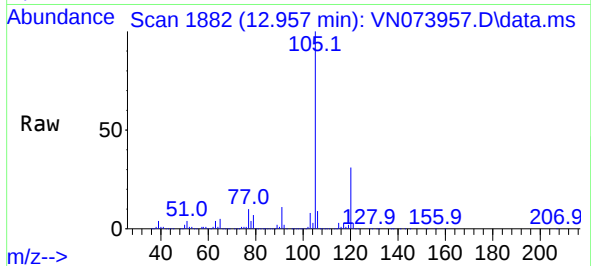




#82
4-Chlorotoluene
Concen: 6.710 ug/l
RT: 12.957 min Scan# 11
Delta R.T. -0.088 min
Lab File: VN073957.D
Acq: 16 Aug 2022 18:39

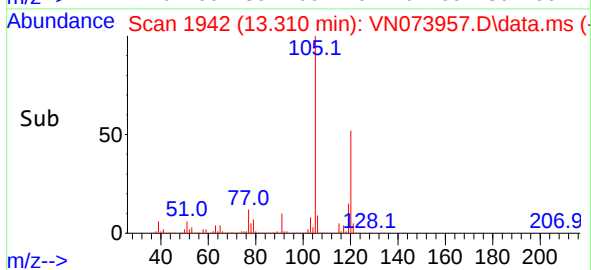
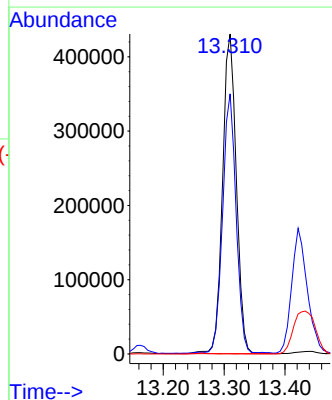
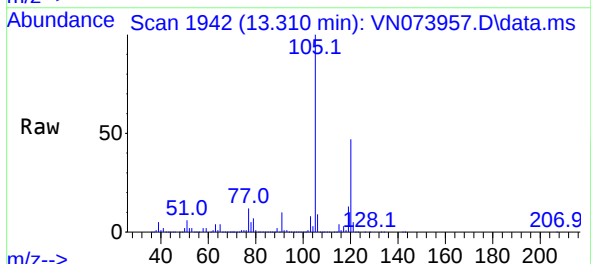
Instrument :
MSVOA_N
ClientSampleId :
MW-4

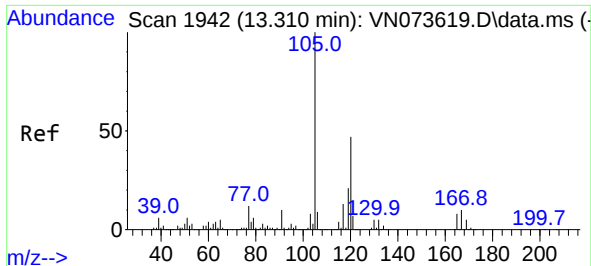
Tgt Ion: 91 Resp: 144237
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#



#83
tert-Butylbenzene
Concen: 26.452 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. 0.047 min
Lab File: VN073957.D
Acq: 16 Aug 2022 18:39

Tgt Ion: 119 Resp: 674582
Ion Ratio Lower Upper
119 100
91 79.7 31.6 94.8
134 0.0 13.7 41.1#

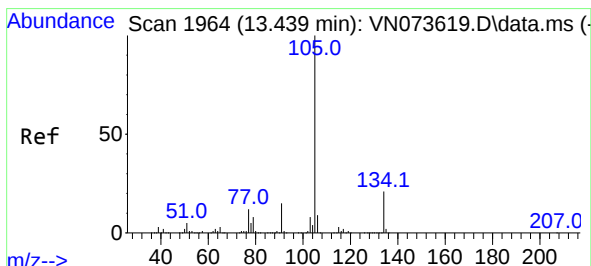
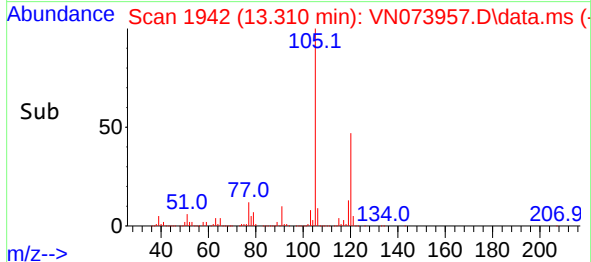
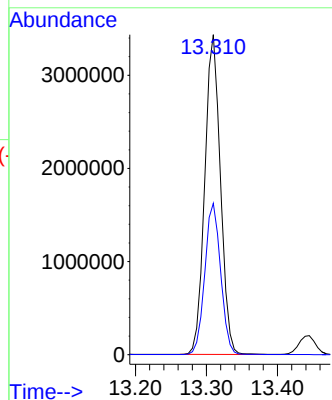
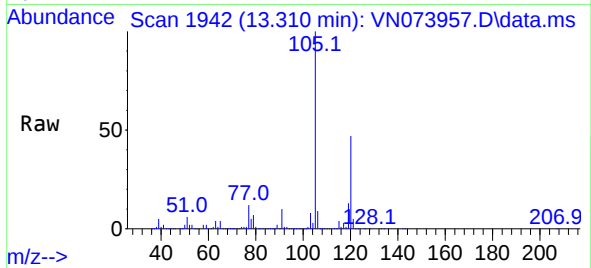




#84
1,2,4-Trimethylbenzene
Concen: 190.618 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN073957.D
Acq: 16 Aug 2022 18:39

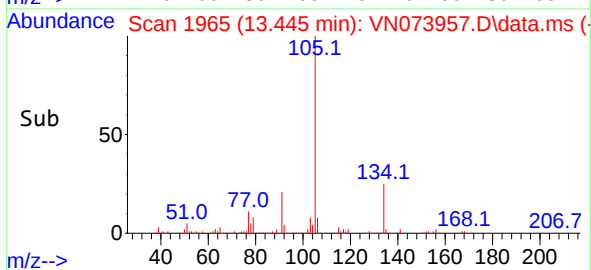
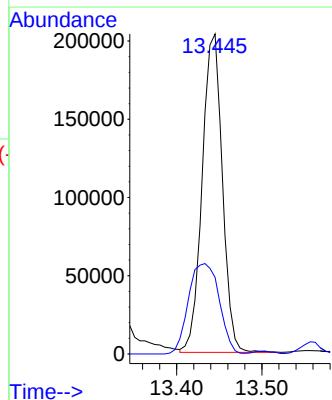
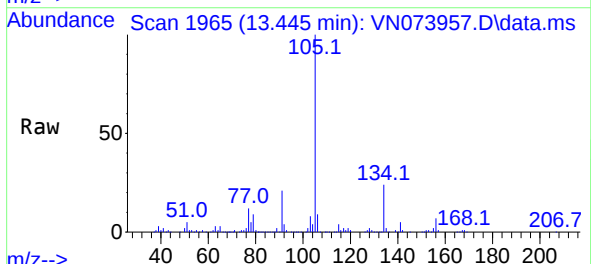
Instrument :
MSVOA_N
ClientSampleId :
MW-4

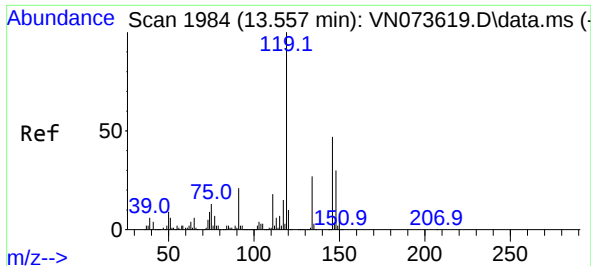
Tgt Ion:105 Resp: 5275319
Ion Ratio Lower Upper
105 100
120 47.8 23.3 69.8



#85
sec-Butylbenzene
Concen: 10.121 ug/l
RT: 13.445 min Scan# 1965
Delta R.T. 0.006 min
Lab File: VN073957.D
Acq: 16 Aug 2022 18:39

Tgt Ion:105 Resp: 334586
Ion Ratio Lower Upper
105 100
134 43.2 10.4 31.1#

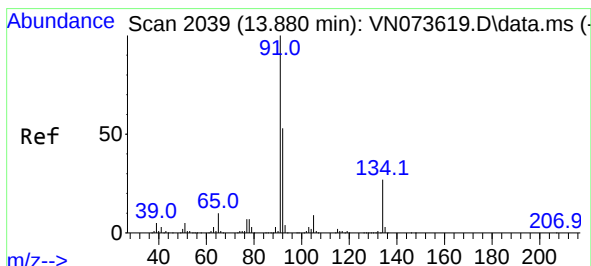
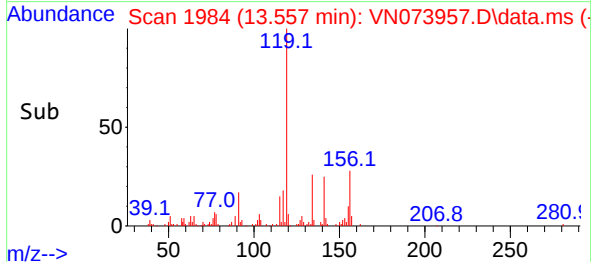
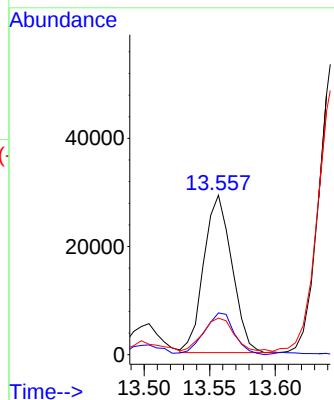
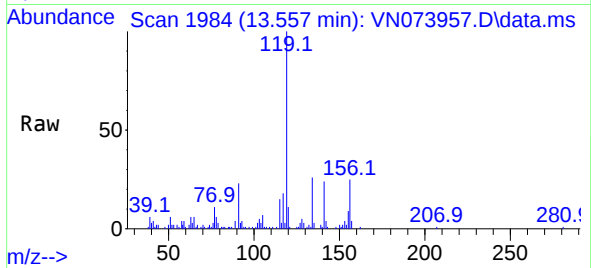




#86
p-Isopropyltoluene
Concen: 1.547 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VN073957.D
Acq: 16 Aug 2022 18:39

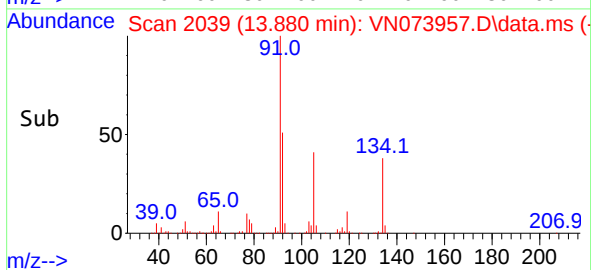
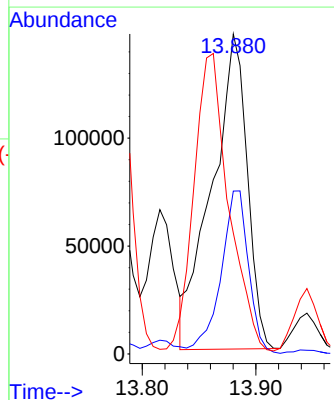
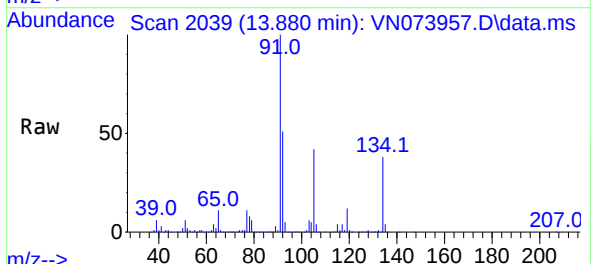
Instrument :
MSVOA_N
ClientSampleId :
MW-4

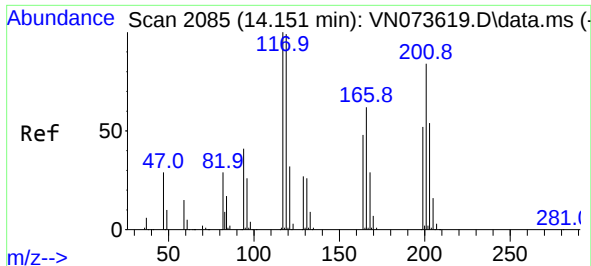
Tgt Ion:119 Resp: 43560
Ion Ratio Lower Upper
119 100
134 28.6 13.3 39.8
91 0.0 11.3 33.9#



#89
n-Butylbenzene
Concen: 14.117 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073957.D
Acq: 16 Aug 2022 18:39

Tgt Ion: 91 Resp: 314886
Ion Ratio Lower Upper
91 100
92 40.5 26.9 80.7
134 0.0 13.6 40.8#

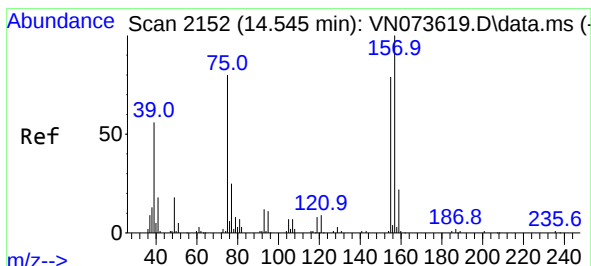
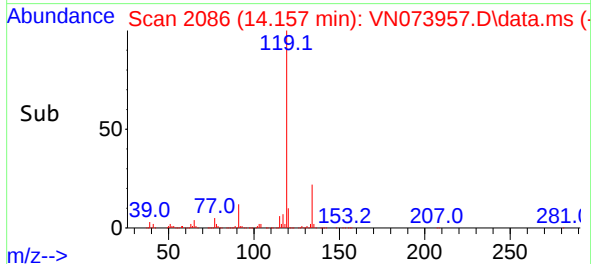
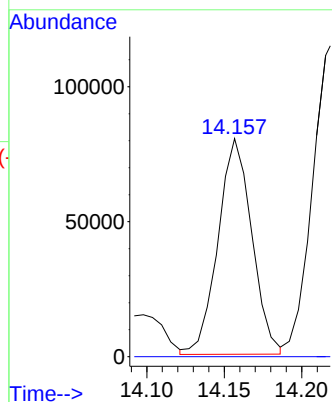
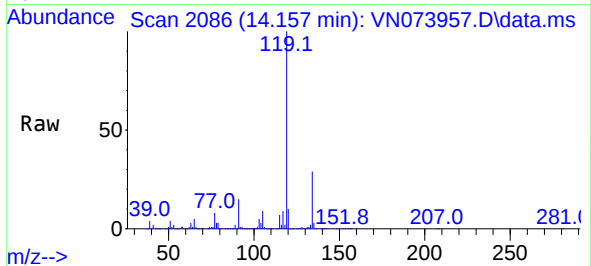




#90
Hexachloroethane
Concen: 23.556 ug/l
RT: 14.157 min Scan# 2086
Delta R.T. 0.006 min
Lab File: VN073957.D
Acq: 16 Aug 2022 18:39

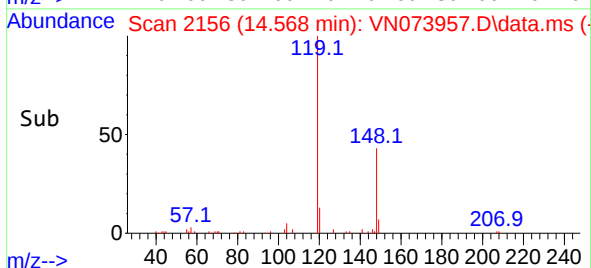
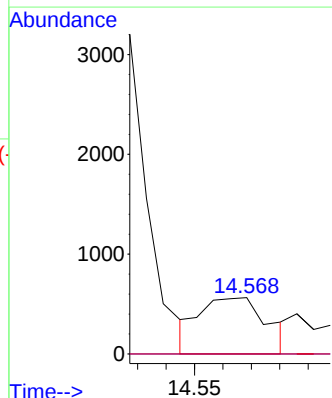
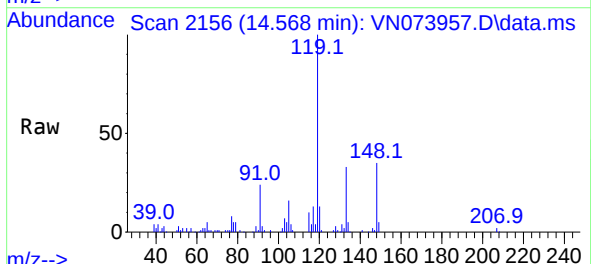
Instrument :
MSVOA_N
ClientSampleId :
MW-4

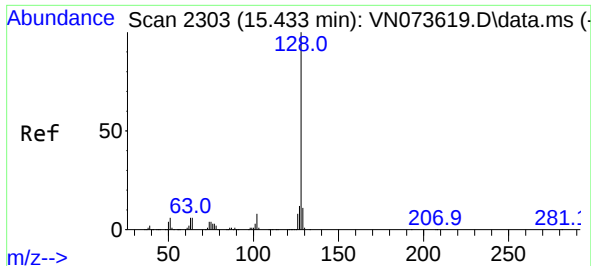
Tgt Ion:117 Resp: 121259
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.345 ug/l
RT: 14.568 min Scan# 2156
Delta R.T. 0.023 min
Lab File: VN073957.D
Acq: 16 Aug 2022 18:39

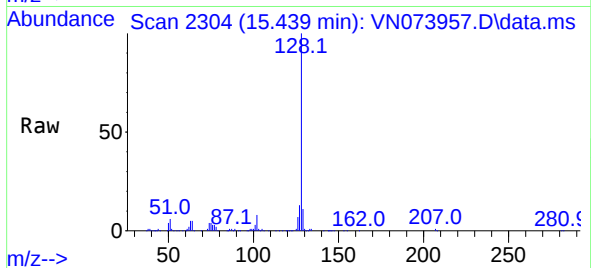
Tgt Ion: 75 Resp: 931
Ion Ratio Lower Upper
75 100
155 0.0 44.9 134.5#
157 0.0 59.0 176.8#





#95
Naphthalene
Concen: 13.624 ug/l
RT: 15.439 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN073957.D
Acq: 16 Aug 2022 18:39

Instrument :
MSVOA_N
ClientSampleId :
MW-4



Tgt Ion:	128	Resp:	446475
Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.3	15.5
129	10.3	8.6	13.0

