

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102122\
 Data File : VN074961.D
 Acq On : 21 Oct 2022 14:59
 Operator : JC\MD
 Sample : N5222-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3

Quant Time: Oct 22 02:53:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102022W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 21 09:37:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	716626	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	1207362	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	1289152	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	1067126	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	797738	41.898	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	83.800%
35) Dibromofluoromethane	8.171	113	612662	42.633	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	85.260%
50) Toluene-d8	10.571	98	2627024	47.645	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.300%
62) 4-Bromofluorobenzene	12.853	95	1190902	61.232	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	122.460%

Target Compounds						Qvalue
3) Chloromethane	2.371	50	4259	Below Cal	#	69
4) Vinyl Chloride	2.524	62	272	Below Cal	#	44
5) Bromomethane	2.965	94	4371	Below Cal		88
6) Chloroethane	3.136	64	4314	Below Cal	#	40
7) Trichlorofluoromethane	3.265	101	73	Below Cal	#	43
11) Tert butyl alcohol	5.518	59	7098	1.763	ug/l	# 72
12) 1,1-Dichloroethene	4.353	96	66	Below Cal	#	1
13) Acrolein	4.200	56	716	Below Cal	#	16
16) Acetone	4.459	43	22752	Below Cal		90
17) Carbon Disulfide	4.724	76	30771	Below Cal	#	85
20) Methylene Chloride	5.295	84	2391	Below Cal	#	78
21) trans-1,2-Dichloroethene	5.812	96	340	Below Cal	#	1
25) 2-Butanone	7.506	43	9411	0.811	ug/l	# 79
28) Bromochloromethane	7.983	49	5369	0.522	ug/l	# 11
30) Chloroform	7.965	83	64306	2.307	ug/l	98
31) Cyclohexane	8.265	56	135713	6.977	ug/l	# 83
36) 1,1-Dichloropropene	8.224	75	67516	3.731	ug/l	# 48
37) Ethyl Acetate	7.506	43	9411	0.442	ug/l	# 66
38) Carbon Tetrachloride	8.230	117	77598	3.939	ug/l	# 16
39) Methylcyclohexane	9.600	83	223453	10.421	ug/l	91
40) Benzene	8.612	78	720542	12.914	ug/l	97
42) 1,2-Dichloroethane	8.606	62	7472	0.354	ug/l	98
43) Isopropyl Acetate	8.694	43	7291	0.221	ug/l	# 53
47) Bromodichloromethane	9.882	83	5572	0.262	ug/l	# 31
48) Methyl methacrylate	9.606	41	105466	7.297	ug/l	# 56
52) Toluene	10.635	92	7478447	205.408	ug/l	97
53) t-1,3-Dichloropropene	10.630	75	90735	4.329	ug/l	# 1
55) 1,1,2-Trichloroethane	11.006	97	47246	3.092	ug/l	# 21
56) Ethyl methacrylate	10.918	69	10856	0.472	ug/l	# 12
58) 2-Chloroethyl Vinyl ether	10.165	63	3050	3.899	ug/l	# 45
59) 2-Hexanone	11.200	43	6339	0.382	ug/l	81
60) Dibromochloromethane	11.112	129	13157	0.820	ug/l	# 10
64) Tetrachloroethene	11.100	164	11793	1.119	ug/l	# 75
65) Chlorobenzene	12.041	112	32160	0.825	ug/l	# 58
68) m/p-Xylenes	11.959	106	16704814	619.020	ug/l	# 1
69) o-Xylene	12.400	106	3244340	120.015	ug/l	100

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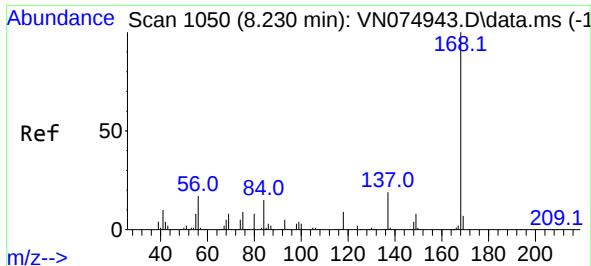
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	

70) Styrene	12.406	104	371284	8.665	ug/l	#	1
71) Bromoform	12.847	173	6995	0.631	ug/l	#	1
73) Isopropylbenzene	12.700	105	2897941	33.247	ug/l		100
76) 1,2,3-Trichloropropane	13.035	75	40557	1.401	ug/l	#	1
78) n-propylbenzene	13.035	91	7468979	73.216	ug/l		99
79) 2-Chlorotoluene	13.129	91	1748182	27.665	ug/l	#	41
80) 1,3,5-Trimethylbenzene	13.171	105	14612426	194.081	ug/l		95
81) trans-1,4-Dichloro-2-b...	12.694	75	36753	4.072	ug/l	#	67
82) 4-Chlorotoluene	13.129	91	1748182	27.665	ug/l	#	41
83) tert-Butylbenzene	13.488	119	12614022	189.318	ug/l	#	64
84) 1,2,4-Trimethylbenzene	13.335	105	15331893	201.615	ug/l		82
85) sec-Butylbenzene	13.812	105	19151840	204.725	ug/l	#	57
86) p-Isopropyltoluene	13.823	119	2676276	34.736	ug/l	#	1
89) n-Butylbenzene	13.994	91	3715681	56.476	ug/l	#	47
90) Hexachloroethane	14.335	117	531896	35.632	ug/l	#	20
92) 1,2-Dibromo-3-Chloropr...	14.694	75	37040	5.476	ug/l	#	6

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

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QLast Update : Fri Oct 21 09:37:47 2022
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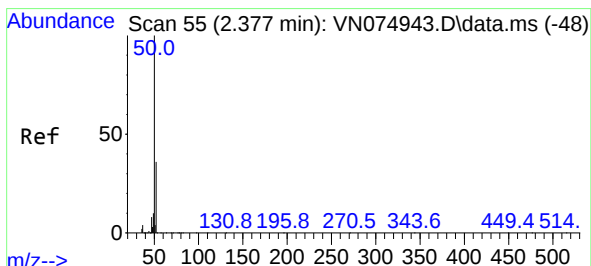
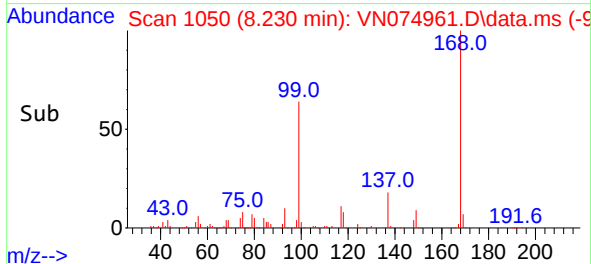
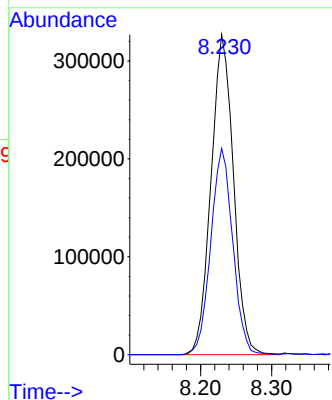
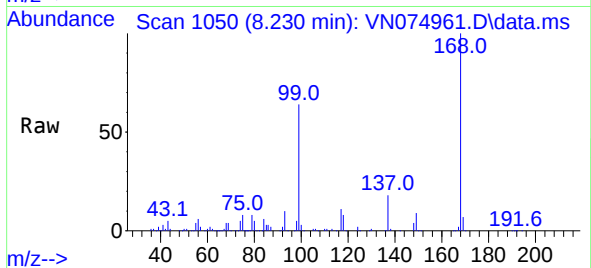




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
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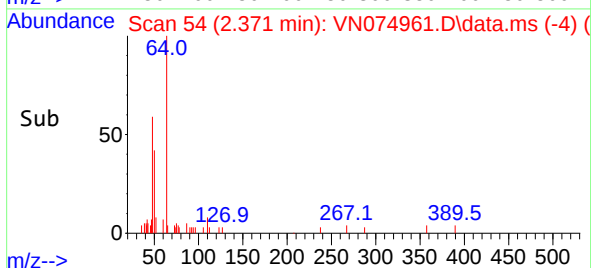
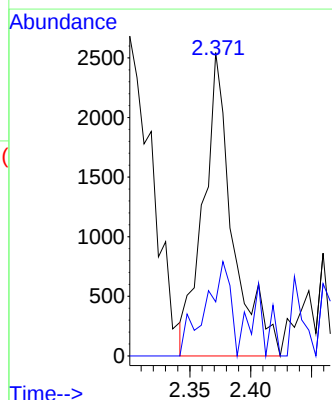
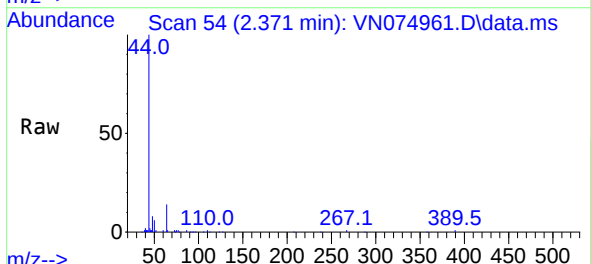
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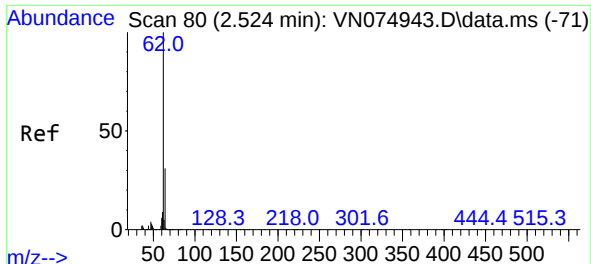
Tgt Ion:168 Resp: 716626
Ion Ratio Lower Upper
168 100
99 64.5 52.2 78.4



#3
Chloromethane
Concen: Below Cal
RT: 2.371 min Scan# 54
Delta R.T. -0.006 min
Lab File: VN074961.D
Acq: 21 Oct 2022 14:59

Tgt Ion: 50 Resp: 4259
Ion Ratio Lower Upper
50 100
52 17.8 28.8 43.2#

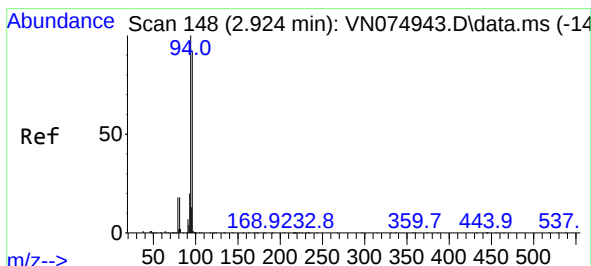
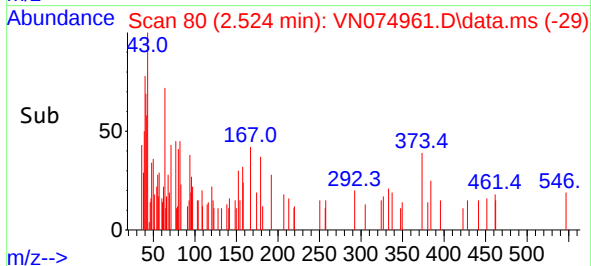
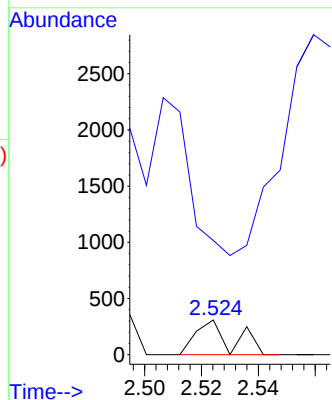
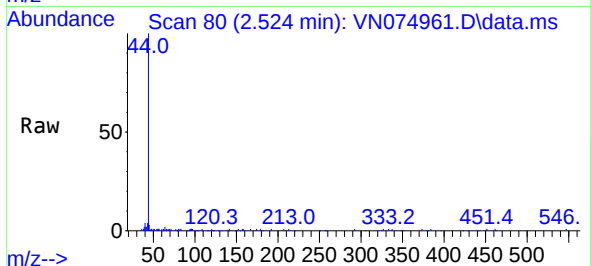




#4
 Vinyl Chloride
 Concen: Below Cal
 RT: 2.524 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VN074961.D
 Acq: 21 Oct 2022 14:59

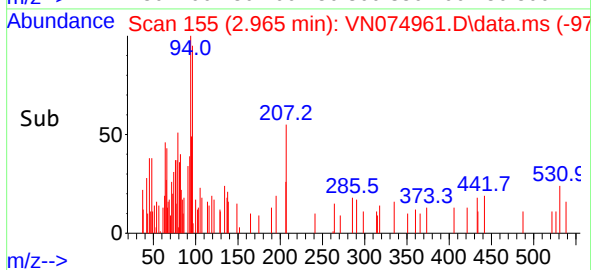
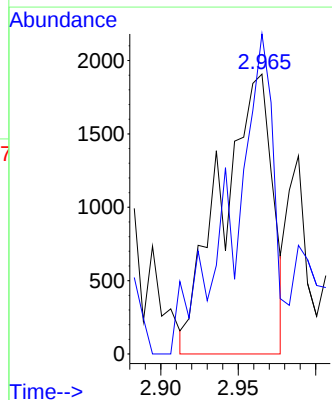
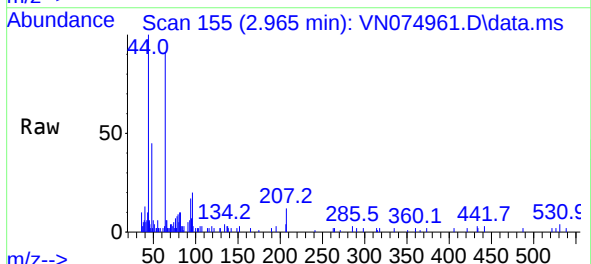
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3

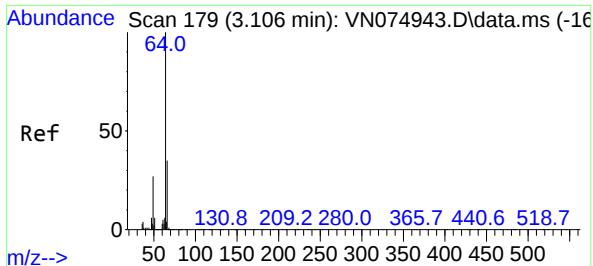
Tgt Ion: 62 Resp: 272
 Ion Ratio Lower Upper
 62 100
 64 0.0 24.5 36.7#



#5
 Bromomethane
 Concen: Below Cal
 RT: 2.965 min Scan# 155
 Delta R.T. 0.041 min
 Lab File: VN074961.D
 Acq: 21 Oct 2022 14:59

Tgt Ion: 94 Resp: 4371
 Ion Ratio Lower Upper
 94 100
 96 103.0 73.5 110.3

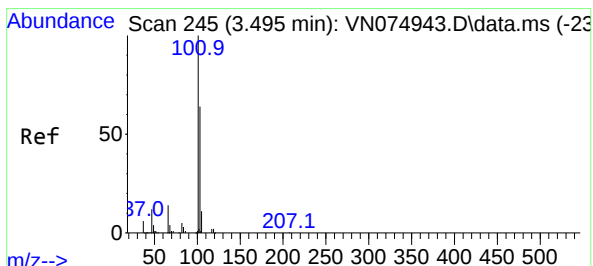
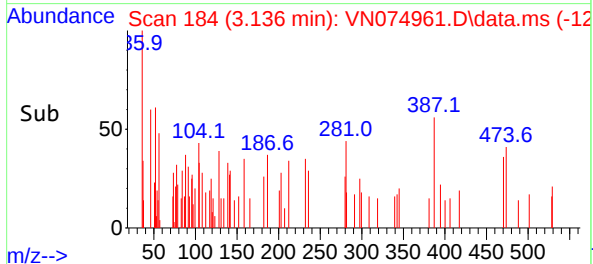
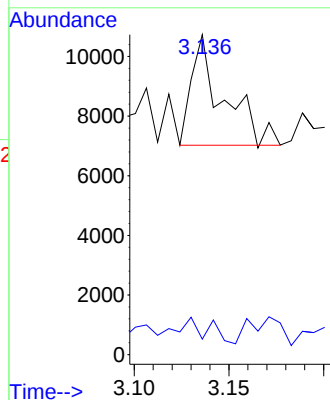
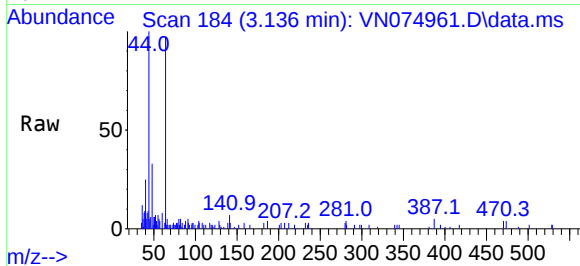




#6
Chloroethane
Concen: Below Cal
RT: 3.136 min Scan# 11
Delta R.T. 0.030 min
Lab File: VN074961.D
Acq: 21 Oct 2022 14:59

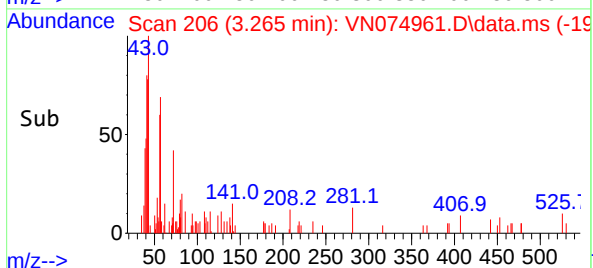
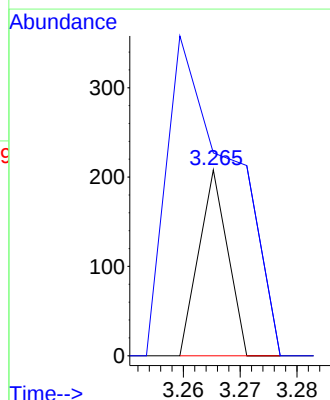
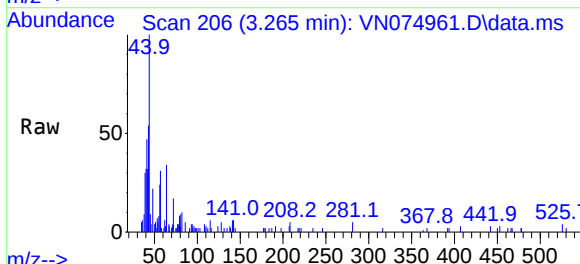
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ClientSampleId :
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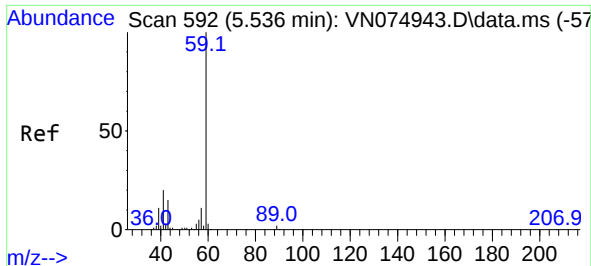
Tgt Ion: 64 Resp: 4314
Ion Ratio Lower Upper
64 100
66 0.0 27.9 41.9#



#7
Trichlorofluoromethane
Concen: Below Cal
RT: 3.265 min Scan# 206
Delta R.T. -0.230 min
Lab File: VN074961.D
Acq: 21 Oct 2022 14:59

Tgt Ion: 101 Resp: 73
Ion Ratio Lower Upper
101 100
103 109.1 51.5 77.3#

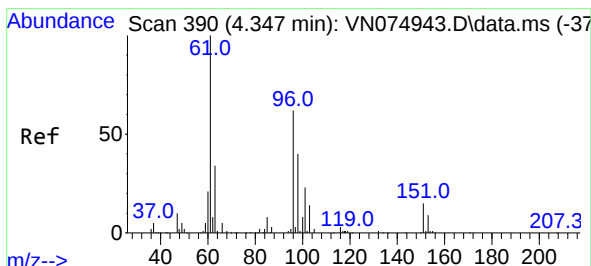
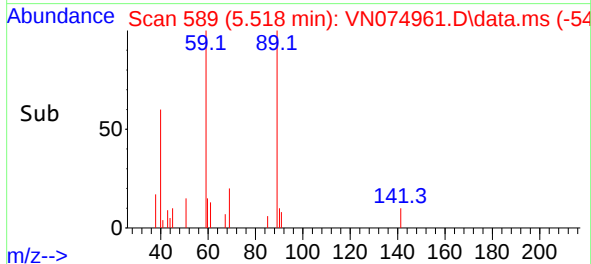
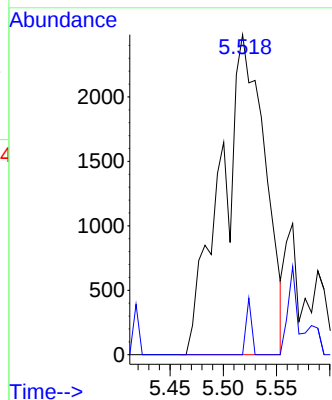
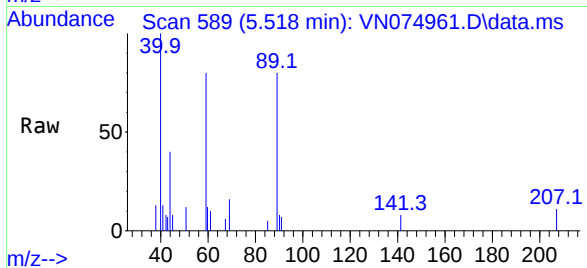




#11
Tert butyl alcohol
Concen: 1.763 ug/l
RT: 5.518 min Scan# 51
Delta R.T. -0.018 min
Lab File: VN074961.D
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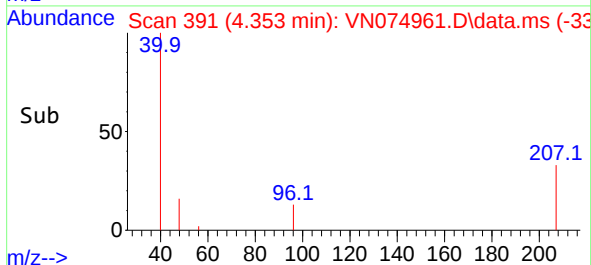
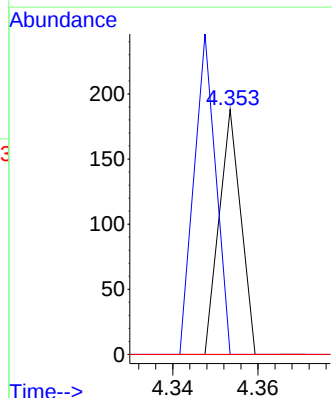
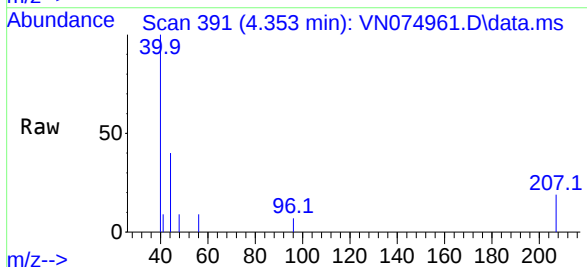
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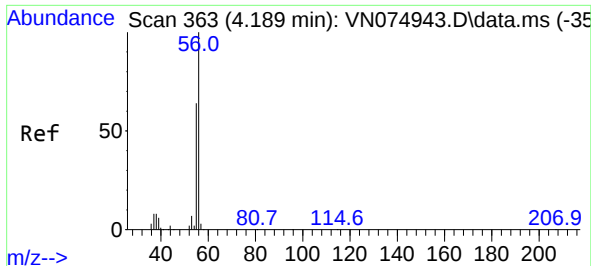
Tgt Ion: 59 Resp: 7098
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#12
1,1-Dichloroethene
Concen: Below Cal
RT: 4.353 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN074961.D
Acq: 21 Oct 2022 14:59

Tgt Ion: 96 Resp: 66
Ion Ratio Lower Upper
96 100
61 0.0 128.9 193.3#
98 0.0 51.8 77.8#

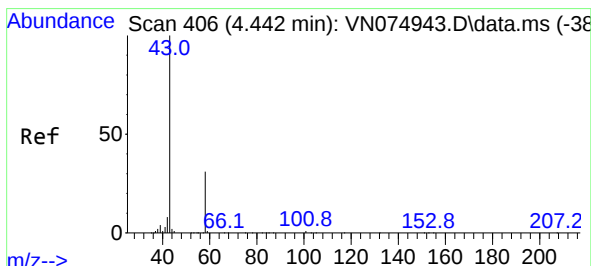
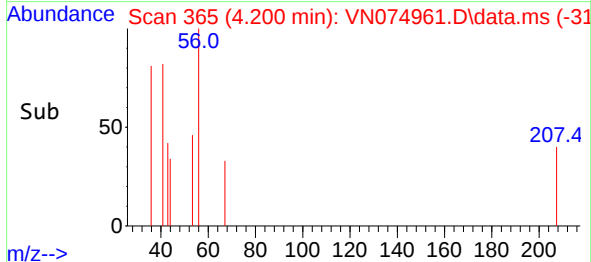
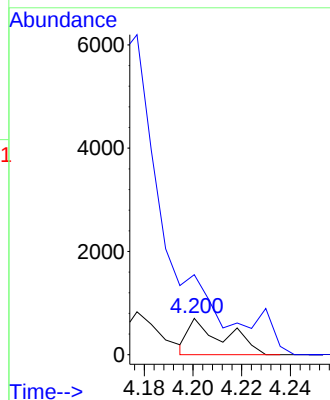
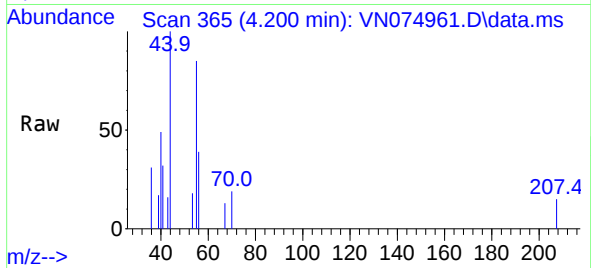




#13
Acrolein
Concen: Below Cal
RT: 4.200 min Scan# 30
Delta R.T. 0.011 min
Lab File: VN074961.D
Acq: 21 Oct 2022 14:59

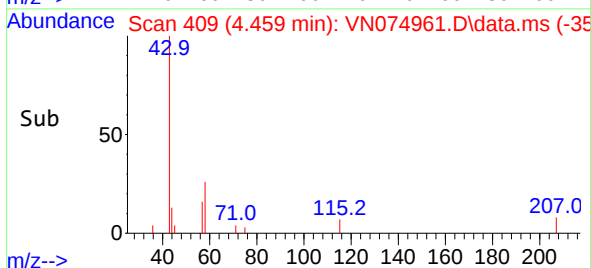
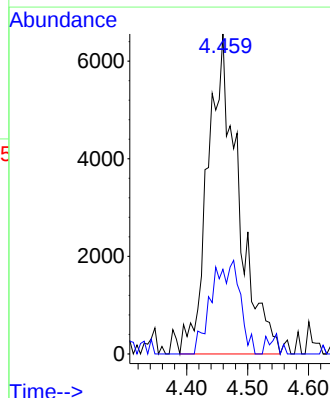
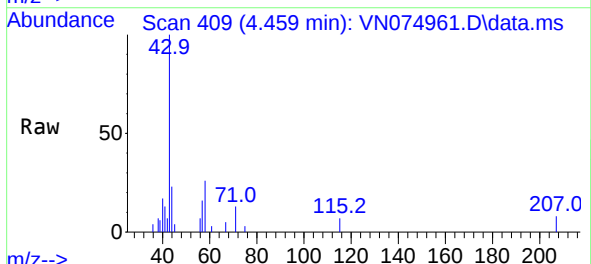
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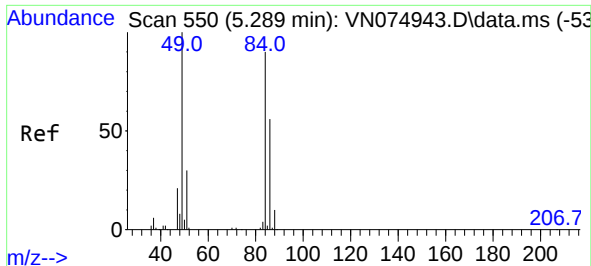
Tgt Ion: 56 Resp: 716
Ion Ratio Lower Upper
56 100
55 0.0 53.7 80.5#



#16
Acetone
Concen: Below Cal
RT: 4.459 min Scan# 409
Delta R.T. 0.017 min
Lab File: VN074961.D
Acq: 21 Oct 2022 14:59

Tgt Ion: 43 Resp: 22752
Ion Ratio Lower Upper
43 100
58 26.4 25.7 38.5

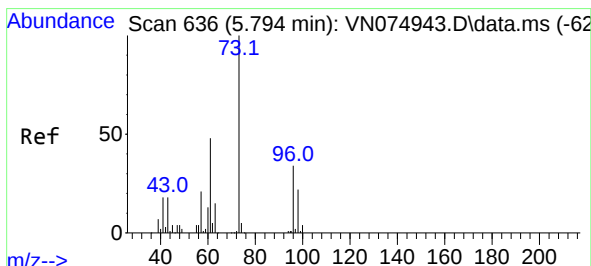
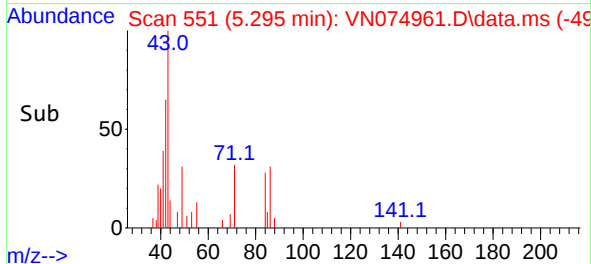
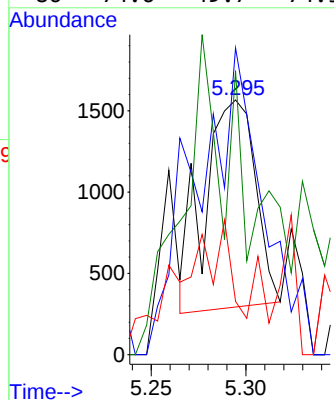
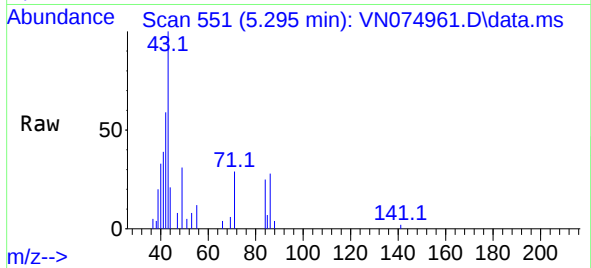




#20
Methylene Chloride
Concen: Below Cal
RT: 5.295 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN074961.D
Acq: 21 Oct 2022 14:59

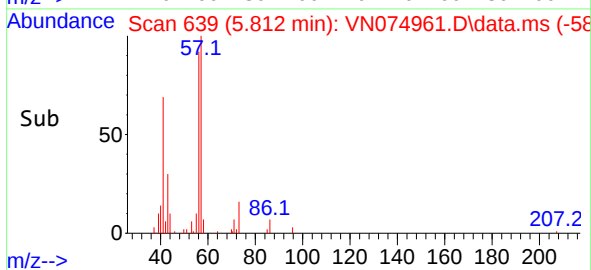
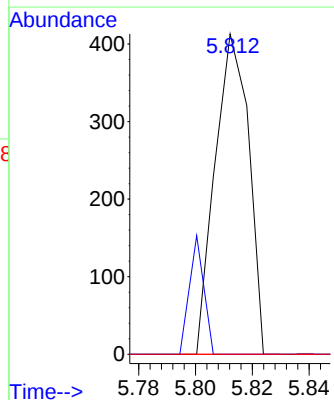
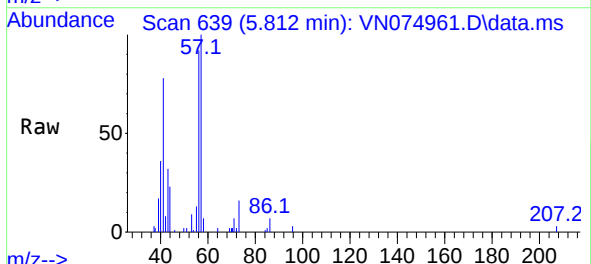
Instrument :
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ClientSampleId :
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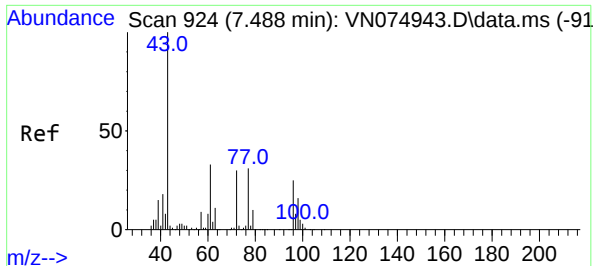
Tgt Ion: 84 Resp: 2391
Ion Ratio Lower Upper
84 100
49 95.7 88.6 133.0
51 0.0 26.7 40.1#
86 74.6 49.7 74.5#



#21
trans-1,2-Dichloroethene
Concen: Below Cal
RT: 5.812 min Scan# 639
Delta R.T. 0.018 min
Lab File: VN074961.D
Acq: 21 Oct 2022 14:59

Tgt Ion: 96 Resp: 340
Ion Ratio Lower Upper
96 100
61 0.0 112.6 169.0#
98 0.0 52.4 78.6#

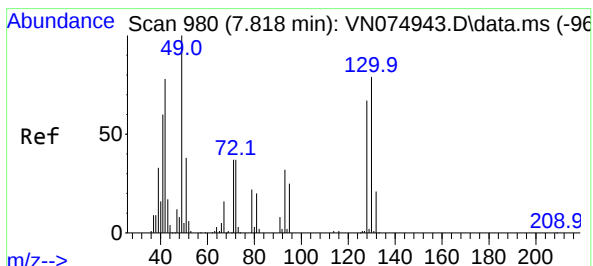
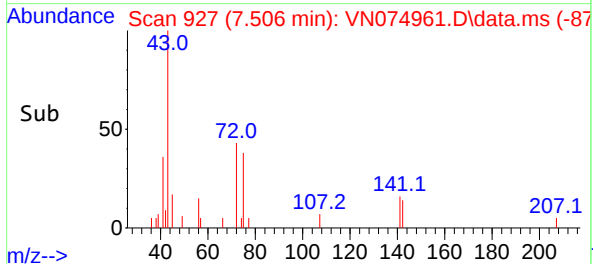
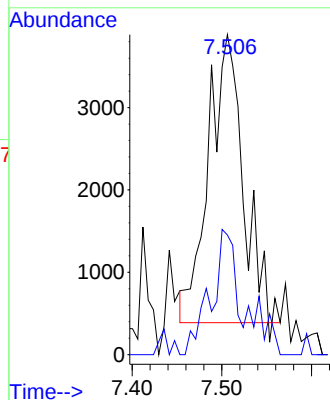
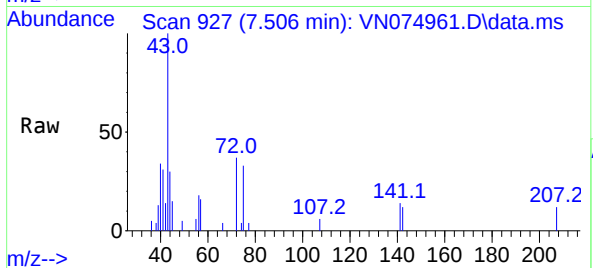




#25
2-Butanone
Concen: 0.811 ug/l
RT: 7.506 min Scan# 91
Delta R.T. 0.018 min
Lab File: VN074961.D
Acq: 21 Oct 2022 14:59

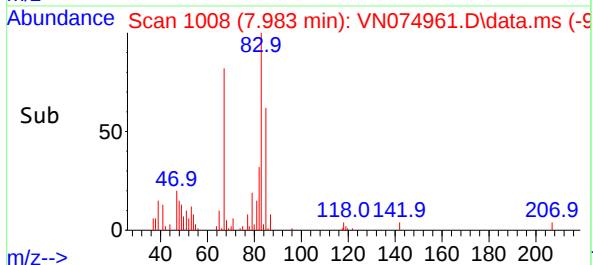
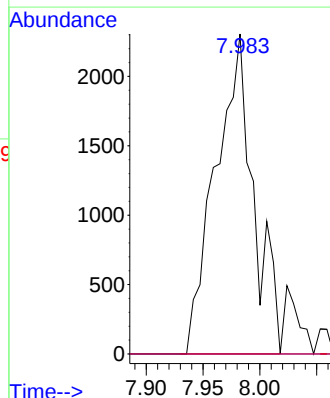
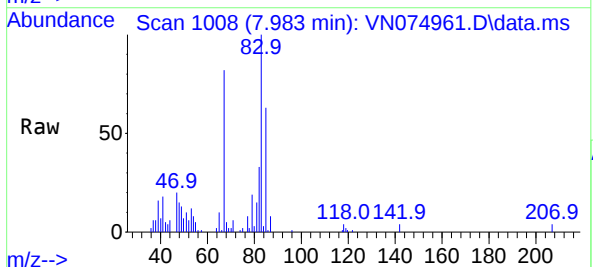
Instrument :
MSVOA_N
ClientSampleId :
MW-3

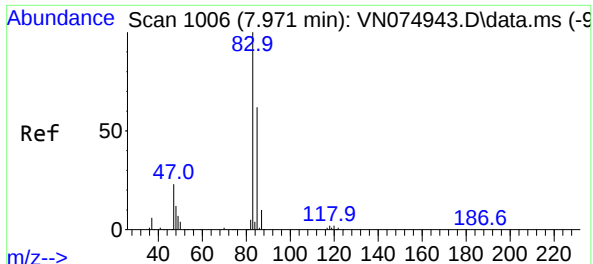
Tgt Ion: 43 Resp: 9411
Ion Ratio Lower Upper
43 100
72 41.5 23.9 35.9#



#28
Bromochloromethane
Concen: 0.522 ug/l
RT: 7.983 min Scan# 1008
Delta R.T. 0.165 min
Lab File: VN074961.D
Acq: 21 Oct 2022 14:59

Tgt Ion: 49 Resp: 5369
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.2
130 0.0 64.4 96.6#

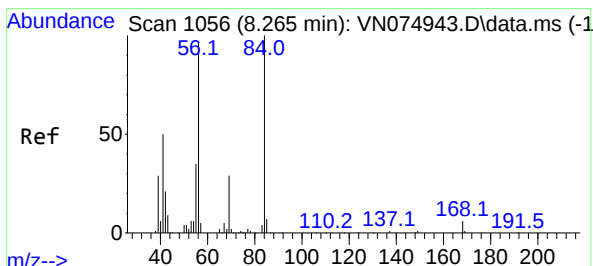
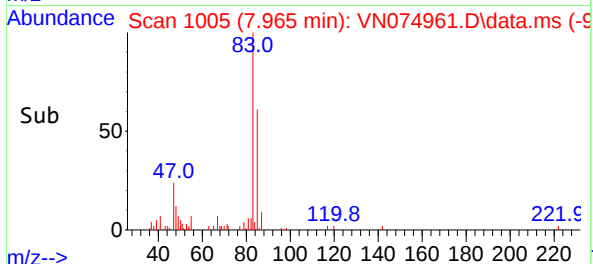
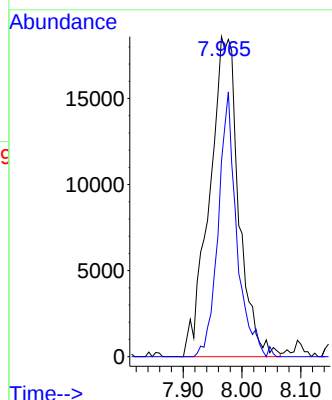
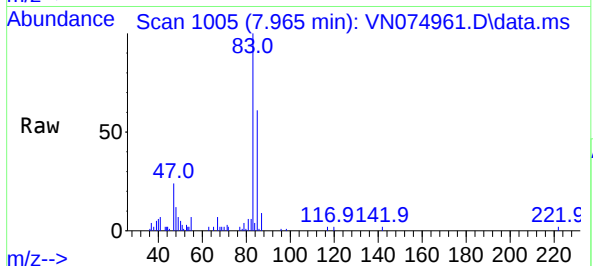




#30
Chloroform
Concen: 2.307 ug/l
RT: 7.965 min Scan# 1005
Delta R.T. -0.006 min
Lab File: VN074961.D
Acq: 21 Oct 2022 14:59

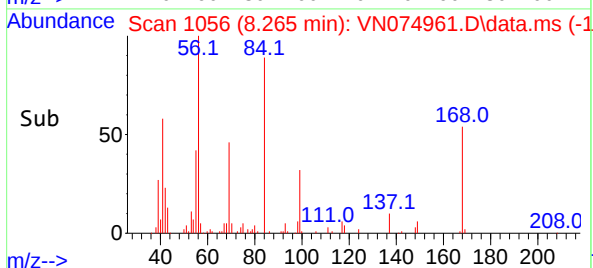
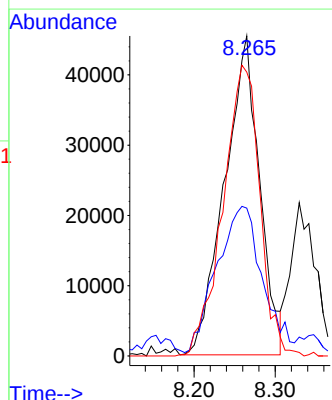
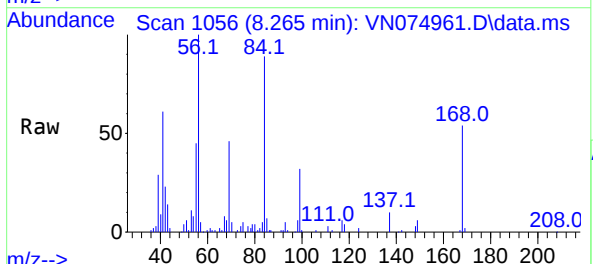
Instrument :
MSVOA_N
ClientSampleId :
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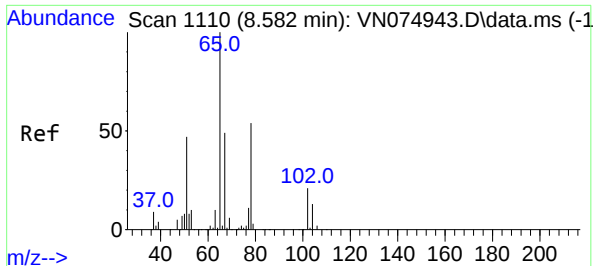
Tgt Ion: 83 Resp: 64306
Ion Ratio Lower Upper
83 100
85 61.1 49.9 74.9



#31
Cyclohexane
Concen: 6.977 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN074961.D
Acq: 21 Oct 2022 14:59

Tgt Ion: 56 Resp: 135713
Ion Ratio Lower Upper
56 100
69 44.6 24.2 36.2#
84 88.6 82.8 124.2

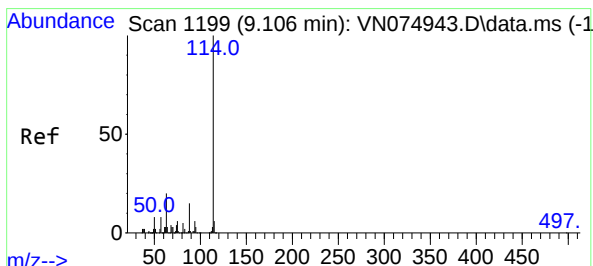
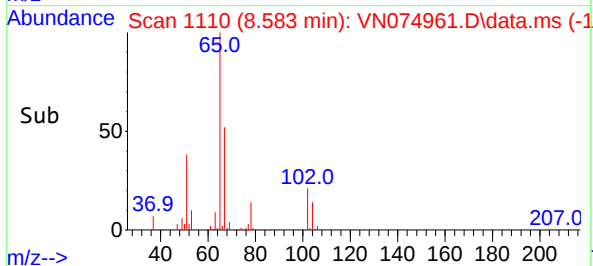
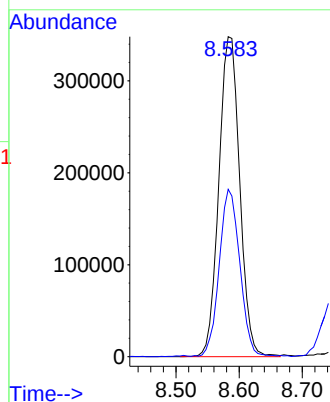
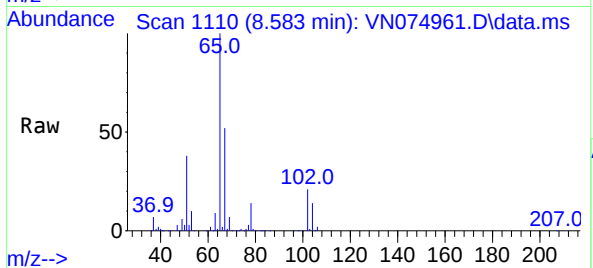




#33
1,2-Dichloroethane-d4
Concen: 41.898 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN074961.D
Acq: 21 Oct 2022 14:59

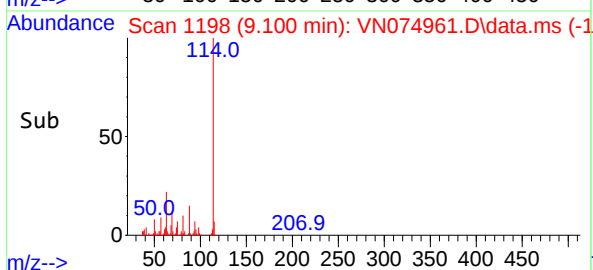
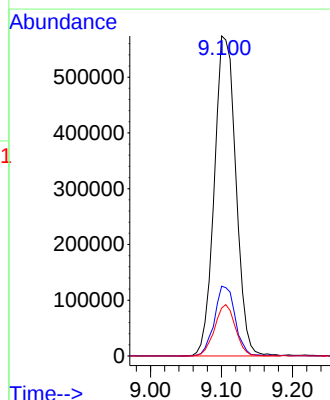
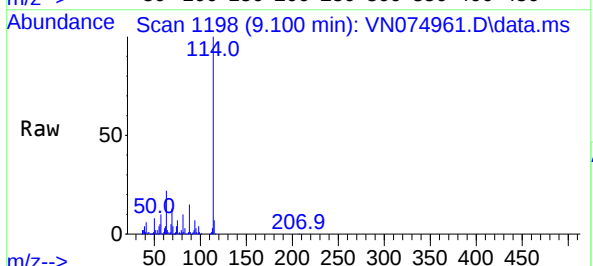
Instrument :
MSVOA_N
ClientSampleId :
MW-3

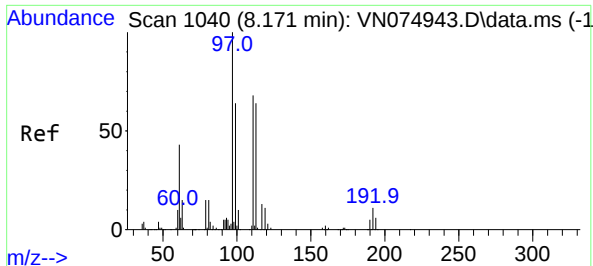
Tgt Ion: 65 Resp: 797738
Ion Ratio Lower Upper
65 100
67 51.6 0.0 102.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1198
Delta R.T. -0.006 min
Lab File: VN074961.D
Acq: 21 Oct 2022 14:59

Tgt Ion: 114 Resp: 1207362
Ion Ratio Lower Upper
114 100
63 21.8 0.0 39.8
88 15.0 0.0 30.4

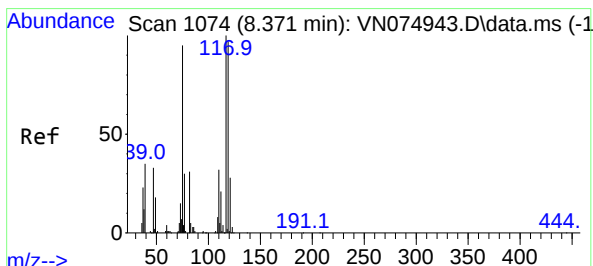
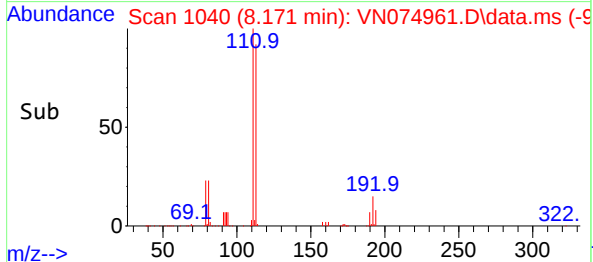
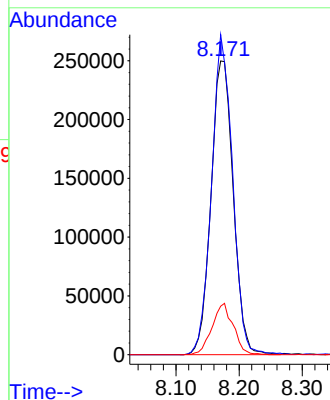
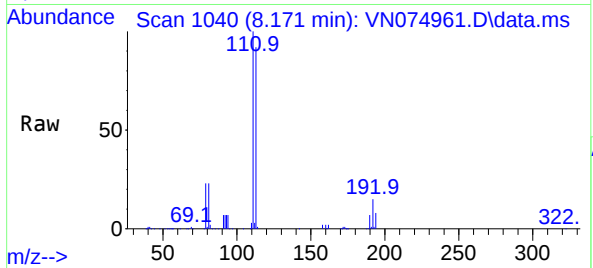




#35
Dibromofluoromethane
Concen: 42.633 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VN074961.D
Acq: 21 Oct 2022 14:59

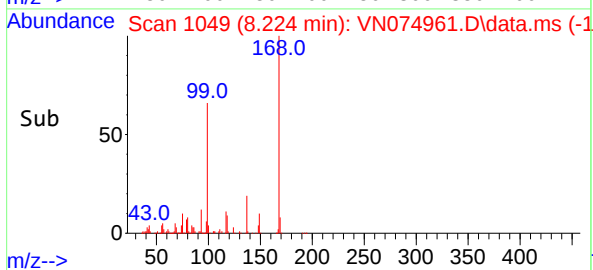
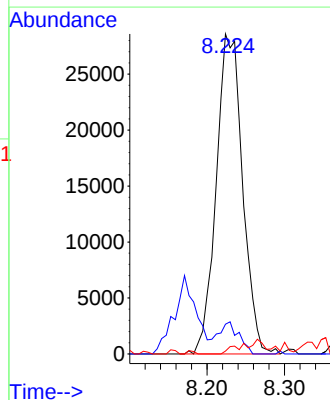
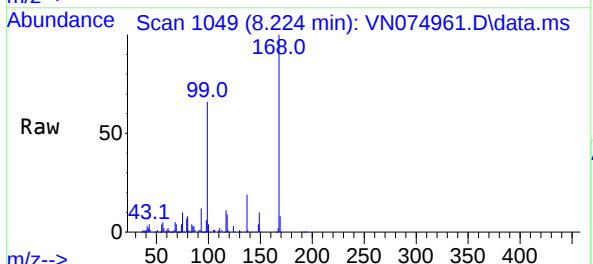
Instrument :
MSVOA_N
ClientSampleId :
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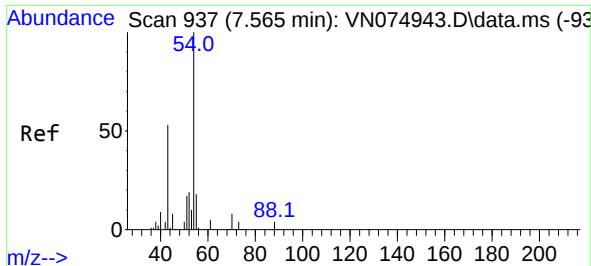
Tgt Ion:113 Resp: 612662
Ion Ratio Lower Upper
113 100
111 102.9 83.4 125.2
192 16.6 13.3 19.9



#36
1,1-Dichloropropene
Concen: 3.731 ug/l
RT: 8.224 min Scan# 1049
Delta R.T. -0.147 min
Lab File: VN074961.D
Acq: 21 Oct 2022 14:59

Tgt Ion: 75 Resp: 67516
Ion Ratio Lower Upper
75 100
110 7.5 18.1 54.4#
77 0.0 25.0 37.4#

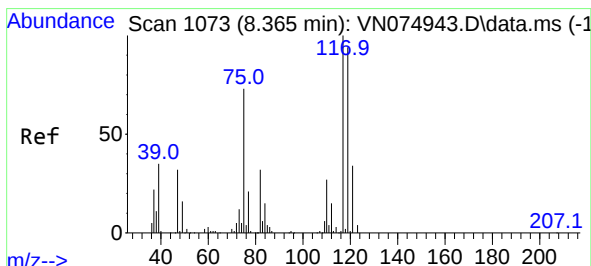
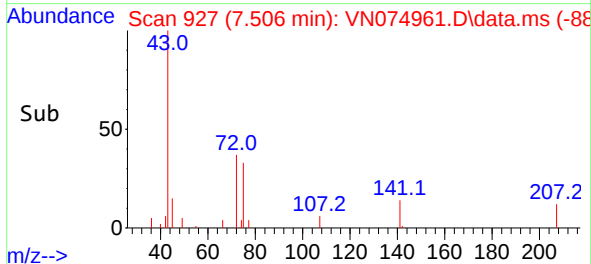
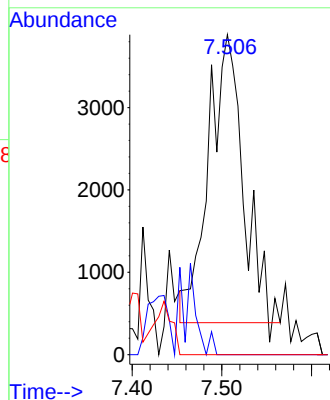
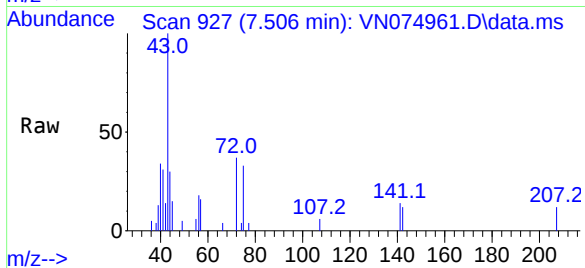




#37
Ethyl Acetate
Concen: 0.442 ug/l
RT: 7.506 min Scan# 91
Delta R.T. -0.059 min
Lab File: VN074961.D
Acq: 21 Oct 2022 14:59

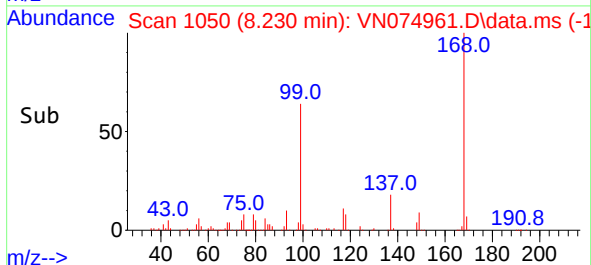
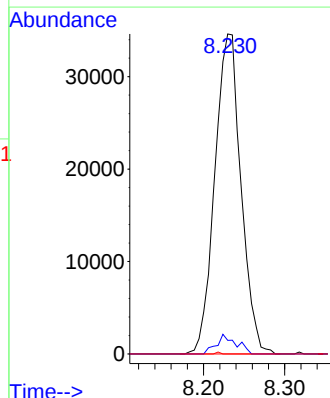
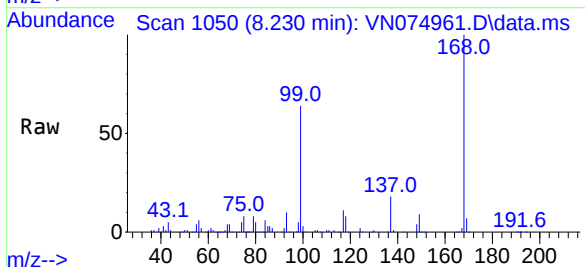
Instrument :
MSVOA_N
ClientSampleId :
MW-3

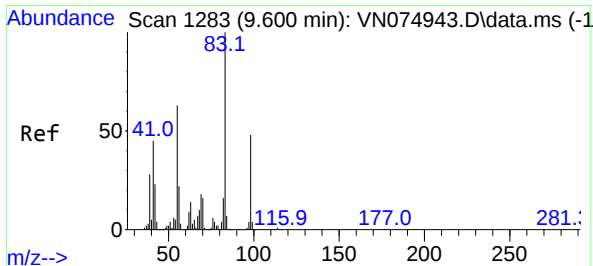
Tgt Ion: 43 Resp: 9411
Ion Ratio Lower Upper
43 100
61 0.0 12.1 18.1#
70 0.0 9.2 13.8#



#38
Carbon Tetrachloride
Concen: 3.939 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.135 min
Lab File: VN074961.D
Acq: 21 Oct 2022 14:59

Tgt Ion: 117 Resp: 77598
Ion Ratio Lower Upper
117 100
119 4.3 75.2 112.8#
121 0.0 27.0 40.6#

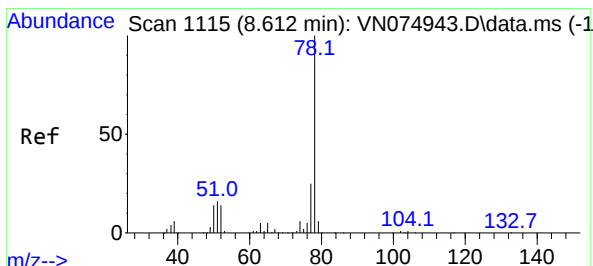
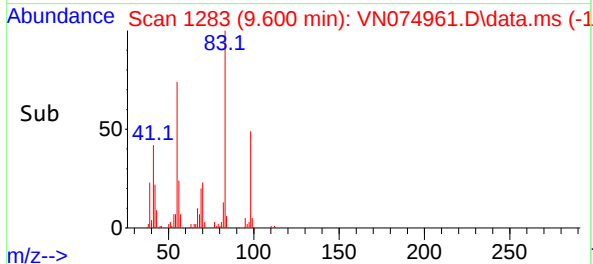
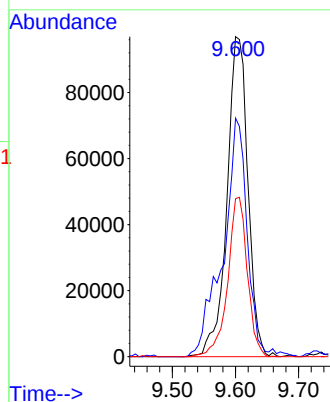
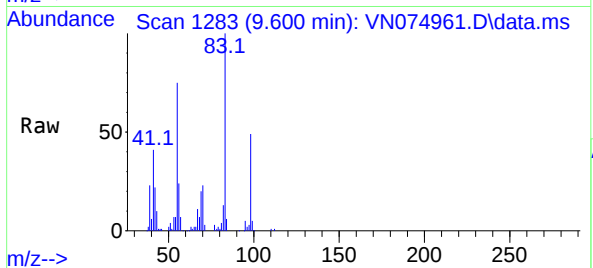




#39
Methylcyclohexane
Concen: 10.421 ug/l
RT: 9.600 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN074961.D
Acq: 21 Oct 2022 14:59

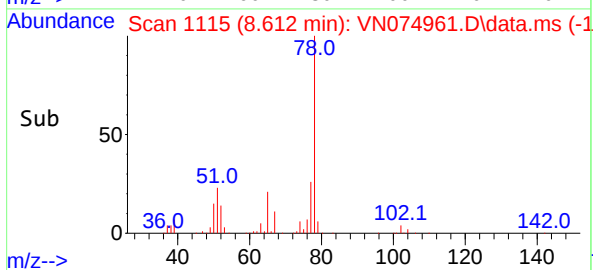
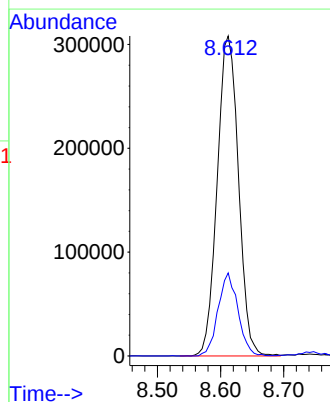
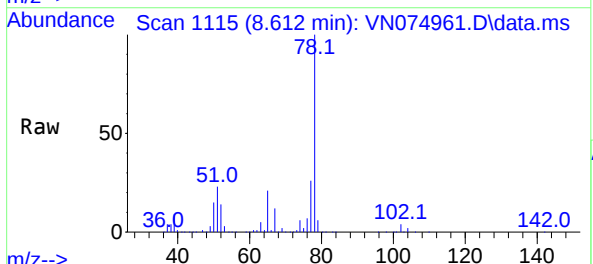
Instrument :
MSVOA_N
ClientSampleId :
MW-3

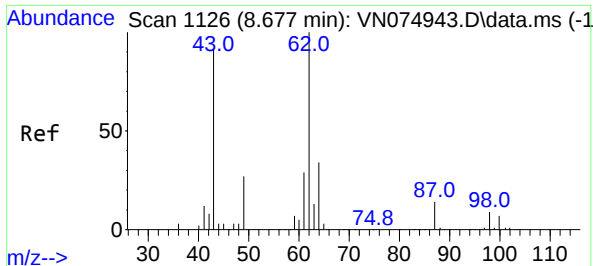
Tgt Ion: 83 Resp: 223453
Ion Ratio Lower Upper
83 100
55 74.5 50.8 76.2
98 49.4 38.8 58.2



#40
Benzene
Concen: 12.914 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN074961.D
Acq: 21 Oct 2022 14:59

Tgt Ion: 78 Resp: 720542
Ion Ratio Lower Upper
78 100
77 25.9 19.6 29.4





#42

1,2-Dichloroethane

Concen: 0.354 ug/l

RT: 8.606 min Scan# 1114

Delta R.T. -0.071 min

Lab File: VN074961.D

Acq: 21 Oct 2022 14:59

Instrument :

MSVOA_N

ClientSampleId :

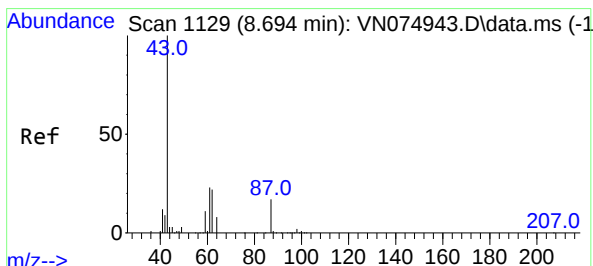
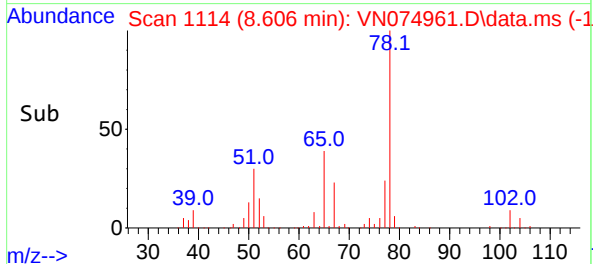
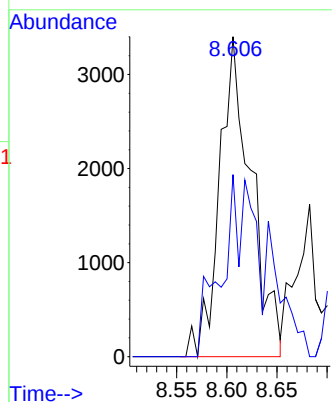
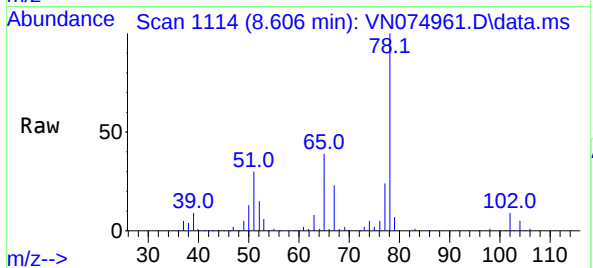
MW-3

Tgt Ion: 62 Resp: 7472

Ion Ratio Lower Upper

62 100

98 8.1 0.0 17.8



#43

Isopropyl Acetate

Concen: 0.221 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VN074961.D

Acq: 21 Oct 2022 14:59

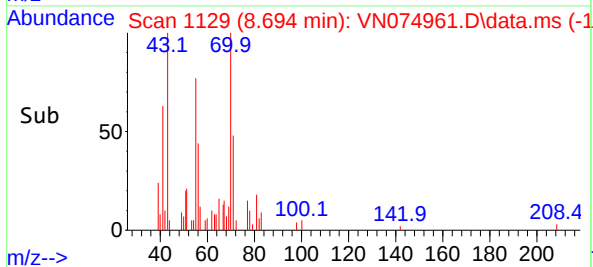
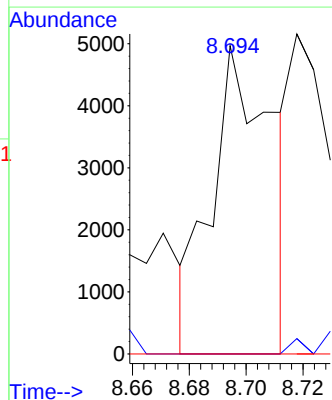
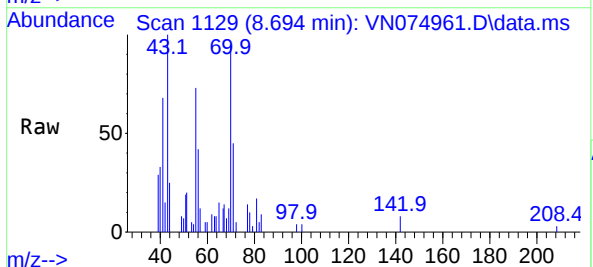
Tgt Ion: 43 Resp: 7291

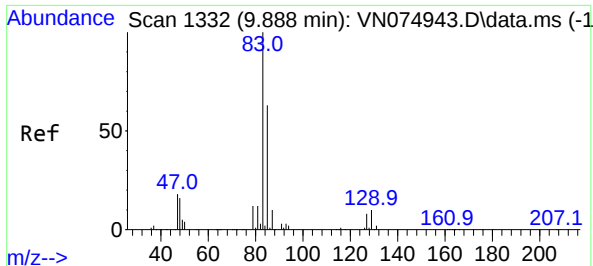
Ion Ratio Lower Upper

43 100

61 0.0 22.3 33.5#

87 0.0 12.8 19.2#

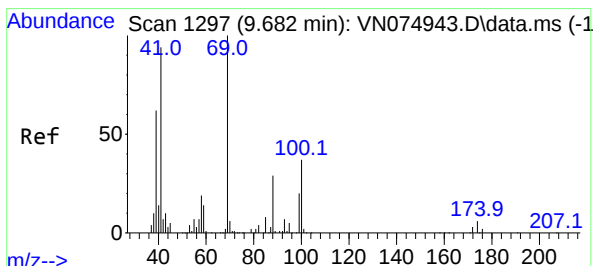
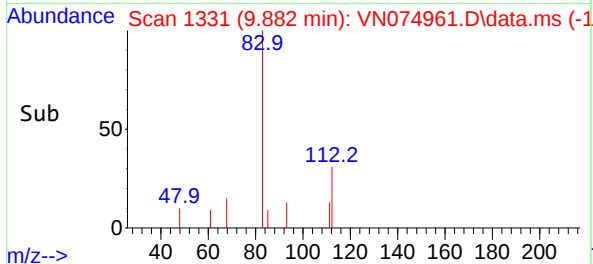
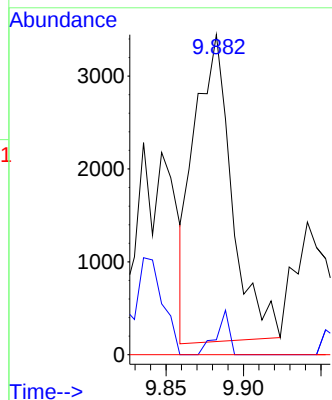
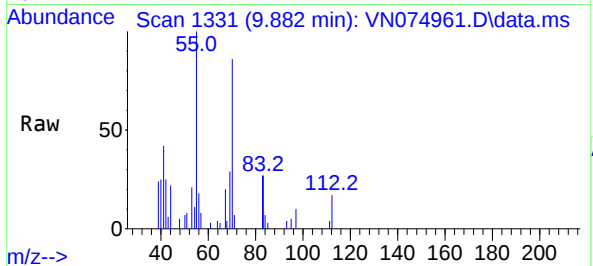




#47
Bromodichloromethane
Concen: 0.262 ug/l
RT: 9.882 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074961.D
Acq: 21 Oct 2022 14:59

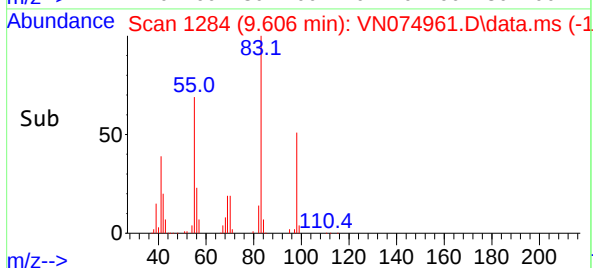
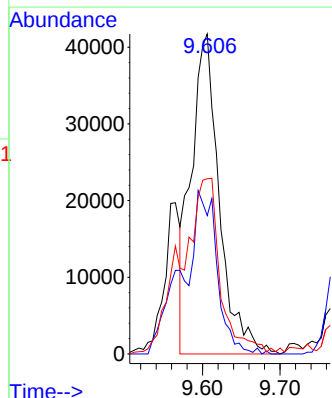
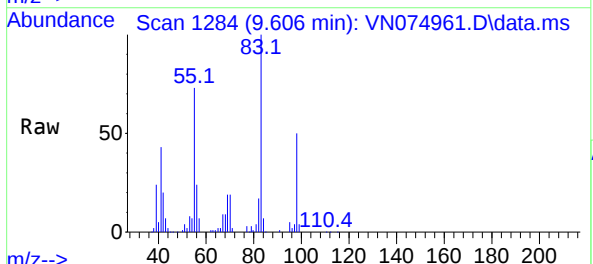
Instrument :
MSVOA_N
ClientSampleId :
MW-3

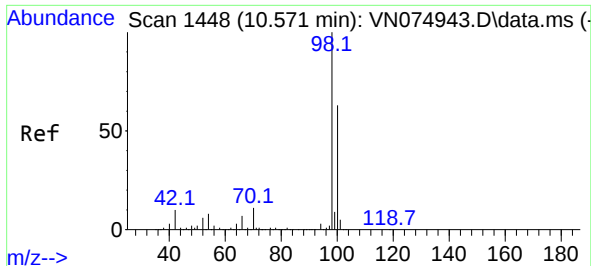
Tgt Ion: 83 Resp: 5572
Ion Ratio Lower Upper
83 100
85 4.9 50.1 75.1#
127 0.0 6.5 9.7#



#48
Methyl methacrylate
Concen: 7.297 ug/l
RT: 9.606 min Scan# 1284
Delta R.T. -0.076 min
Lab File: VN074961.D
Acq: 21 Oct 2022 14:59

Tgt Ion: 41 Resp: 105466
Ion Ratio Lower Upper
41 100
69 39.9 79.7 119.5#
39 52.6 55.1 82.7#

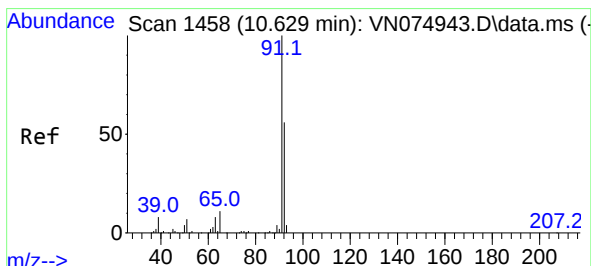
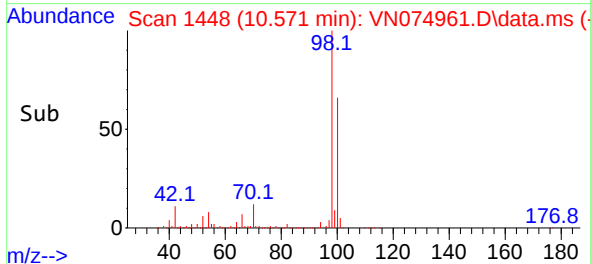
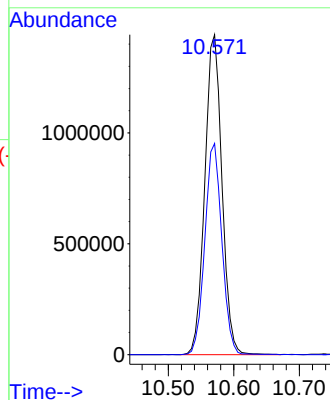
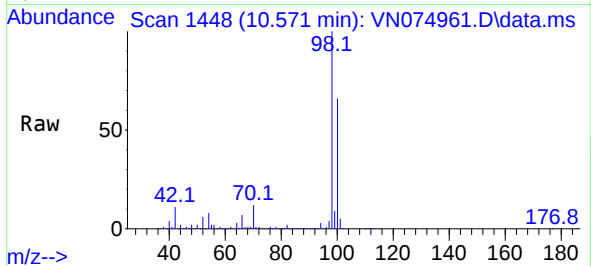




#50
Toluene-d8
Concen: 47.645 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN074961.D
Acq: 21 Oct 2022 14:59

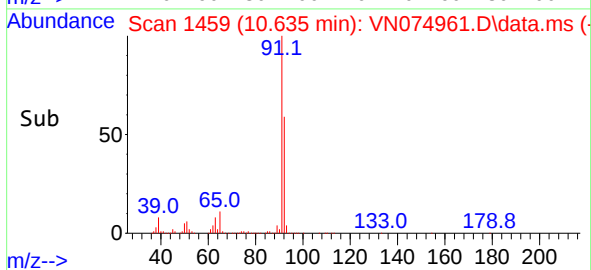
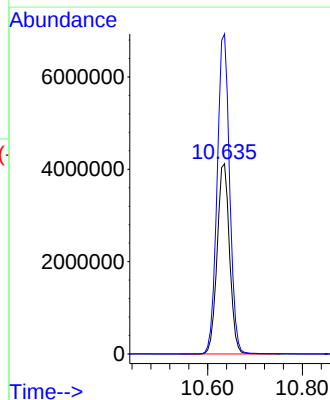
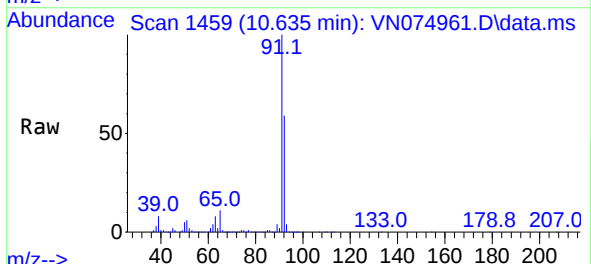
Instrument :
MSVOA_N
ClientSampleId :
MW-3

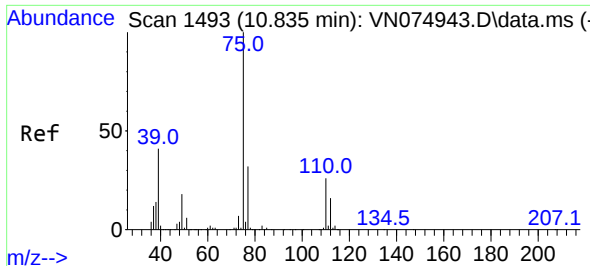
Tgt Ion: 98 Resp: 2627024
Ion Ratio Lower Upper
98 100
100 65.6 51.4 77.2



#52
Toluene
Concen: 205.408 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.006 min
Lab File: VN074961.D
Acq: 21 Oct 2022 14:59

Tgt Ion: 92 Resp: 7478447
Ion Ratio Lower Upper
92 100
91 169.4 139.2 208.8

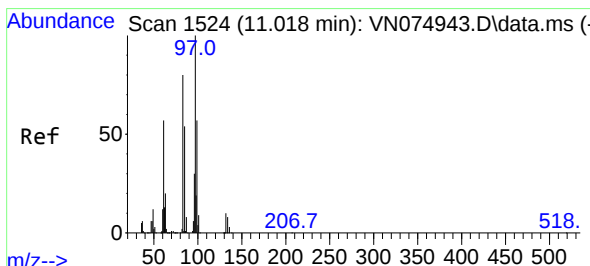
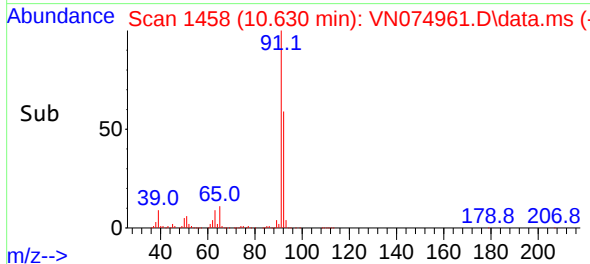
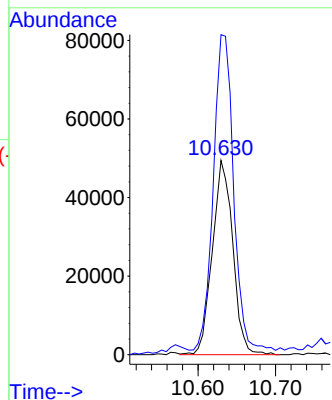
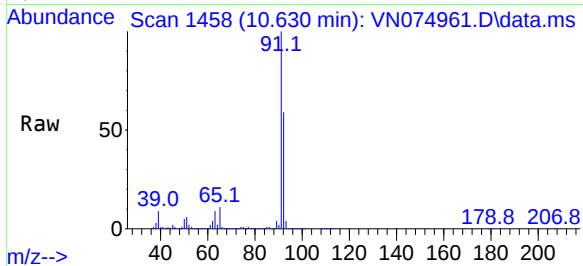




#53
t-1,3-Dichloropropene
Concen: 4.329 ug/l
RT: 10.630 min Scan# 1493
Delta R.T. -0.206 min
Lab File: VN074961.D
Acq: 21 Oct 2022 14:59

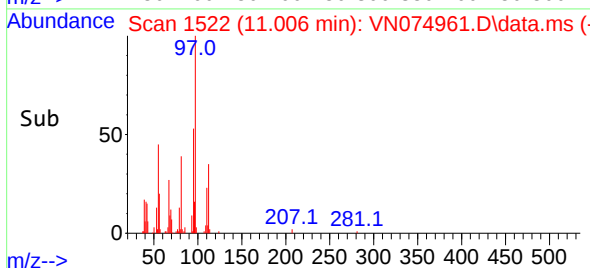
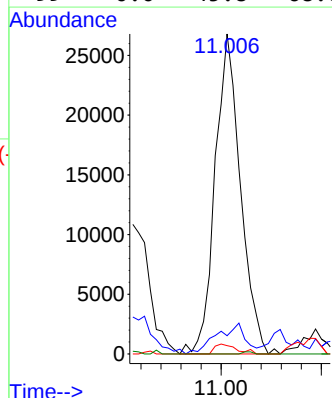
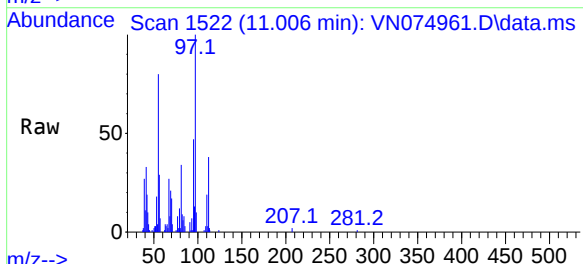
Instrument : MSVOA_N
ClientSampleId : MW-3

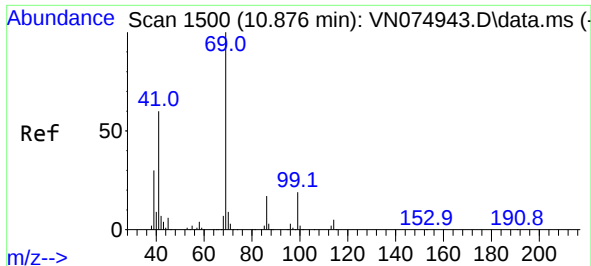
Tgt Ion: 75 Resp: 90735
Ion Ratio Lower Upper
75 100
77 161.2 25.2 37.8#



#55
1,1,2-Trichloroethane
Concen: 3.092 ug/l
RT: 11.006 min Scan# 1522
Delta R.T. -0.012 min
Lab File: VN074961.D
Acq: 21 Oct 2022 14:59

Tgt Ion: 97 Resp: 47246
Ion Ratio Lower Upper
97 100
83 4.2 64.2 96.4#
85 2.6 43.3 64.9#
99 0.0 45.8 68.6#

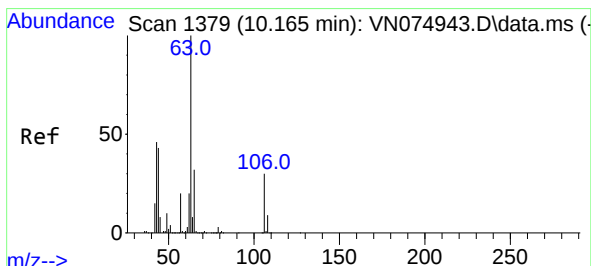
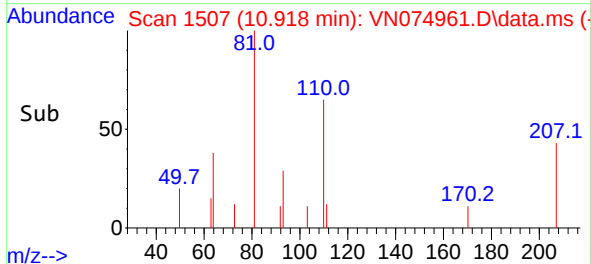
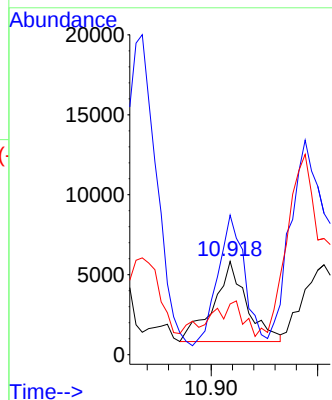
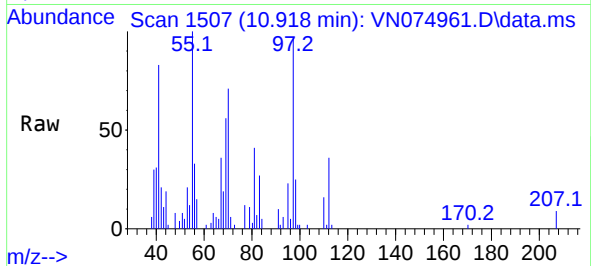




#56
Ethyl methacrylate
Concen: 0.472 ug/l
RT: 10.918 min Scan# 1507
Delta R.T. 0.041 min
Lab File: VN074961.D
Acq: 21 Oct 2022 14:59

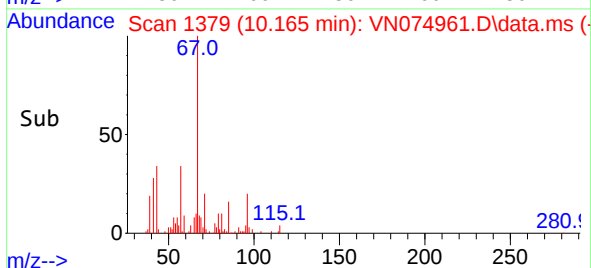
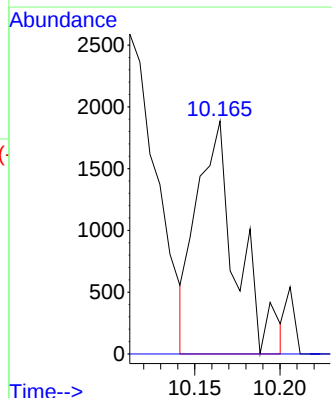
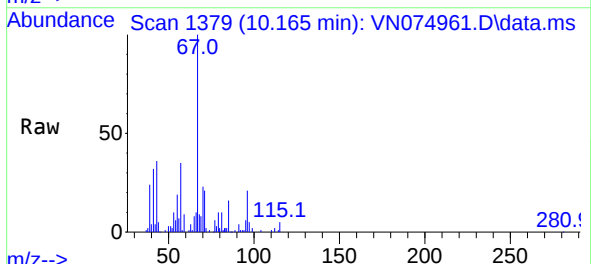
Instrument :
MSVOA_N
ClientSampleId :
MW-3

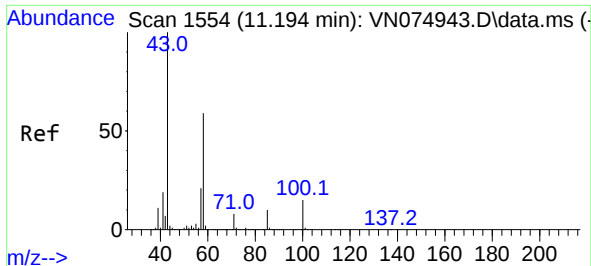
Tgt Ion: 69 Resp: 10856
Ion Ratio Lower Upper
69 100
41 133.0 45.1 67.7#
39 0.0 32.0 48.0#



#58
2-Chloroethyl Vinyl ether
Concen: 3.899 ug/l
RT: 10.165 min Scan# 1379
Delta R.T. -0.000 min
Lab File: VN074961.D
Acq: 21 Oct 2022 14:59

Tgt Ion: 63 Resp: 3050
Ion Ratio Lower Upper
63 100
106 0.0 24.1 36.1#

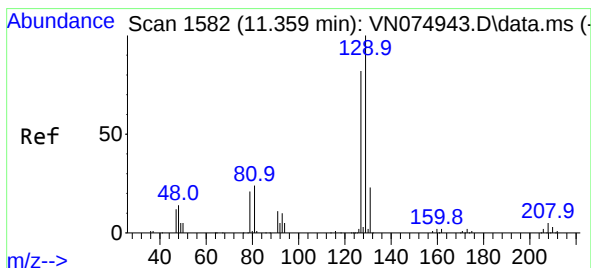
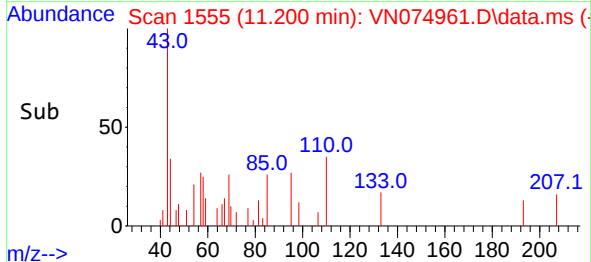
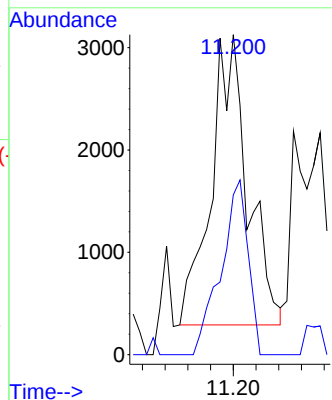
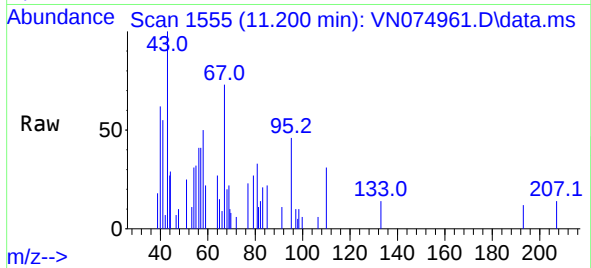




#59
2-Hexanone
Concen: 0.382 ug/l
RT: 11.200 min Scan# 11540
Delta R.T. 0.006 min
Lab File: VN074961.D
Acq: 21 Oct 2022 14:59

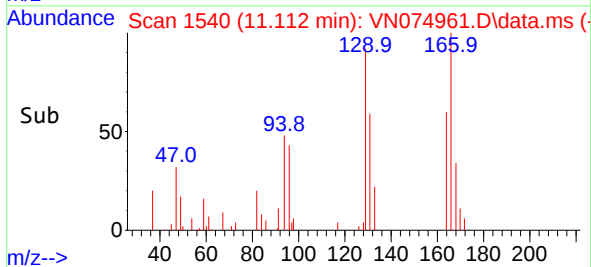
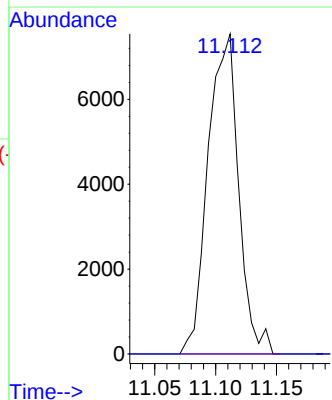
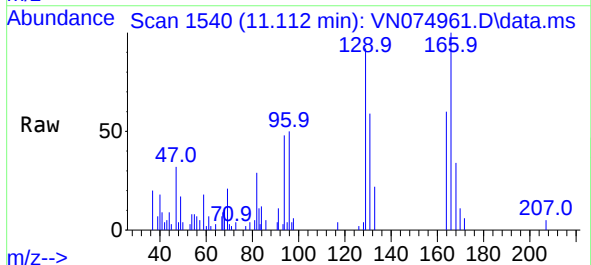
Instrument :
MSVOA_N
ClientSampleId :
MW-3

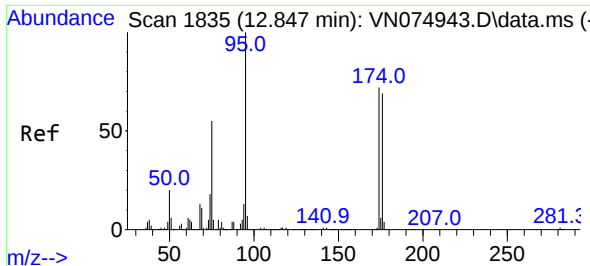
Tgt Ion: 43 Resp: 6339
Ion Ratio Lower Upper
43 100
58 44.5 29.5 88.5



#60
Dibromochloromethane
Concen: 0.820 ug/l
RT: 11.112 min Scan# 1540
Delta R.T. -0.247 min
Lab File: VN074961.D
Acq: 21 Oct 2022 14:59

Tgt Ion: 129 Resp: 13157
Ion Ratio Lower Upper
129 100
127 0.0 39.0 116.9#

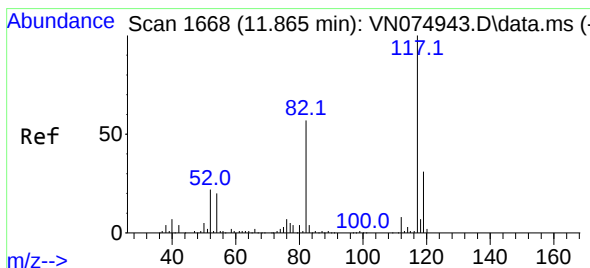
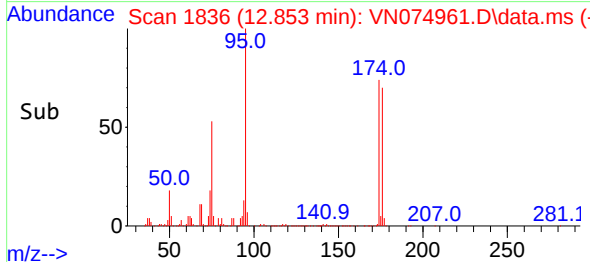
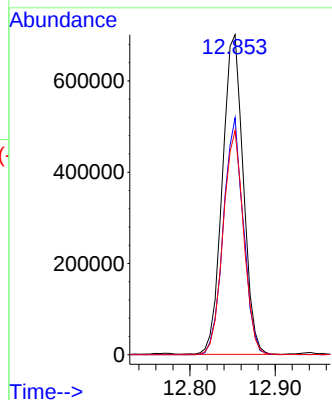
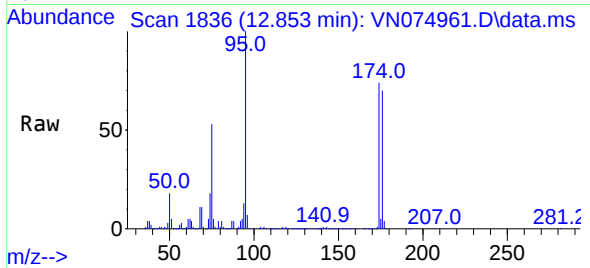




#62
4-Bromofluorobenzene
Concen: 61.232 ug/l
RT: 12.853 min Scan# 1190902
Delta R.T. 0.006 min
Lab File: VN074961.D
Acq: 21 Oct 2022 14:59

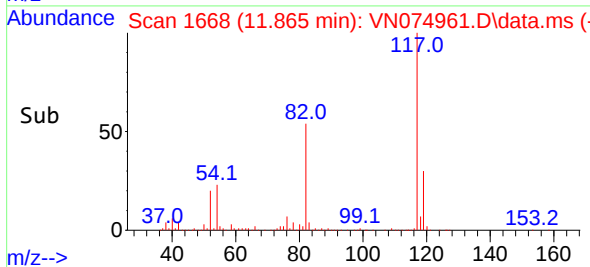
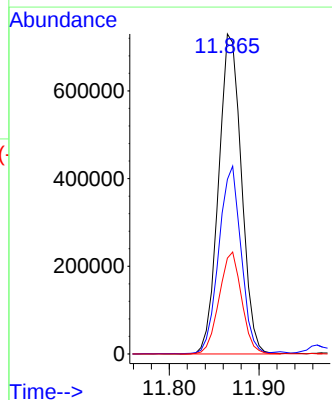
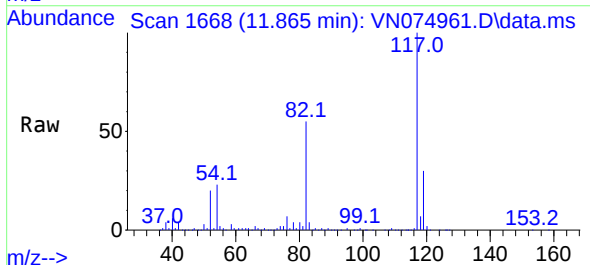
Instrument :
MSVOA_N
ClientSampleId :
MW-3

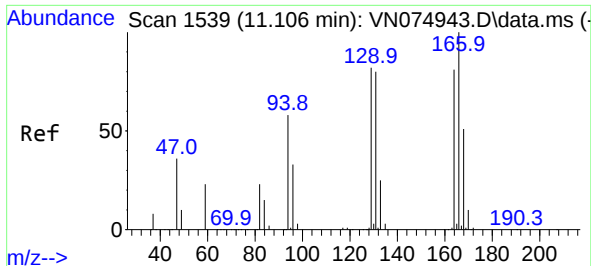
Tgt Ion: 95 Resp: 1190902
Ion Ratio Lower Upper
95 100
174 70.7 0.0 143.0
176 68.9 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VN074961.D
Acq: 21 Oct 2022 14:59

Tgt Ion: 117 Resp: 1289152
Ion Ratio Lower Upper
117 100
82 54.5 45.6 68.4
119 30.0 25.1 37.7

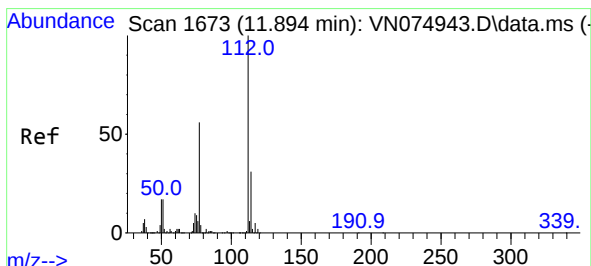
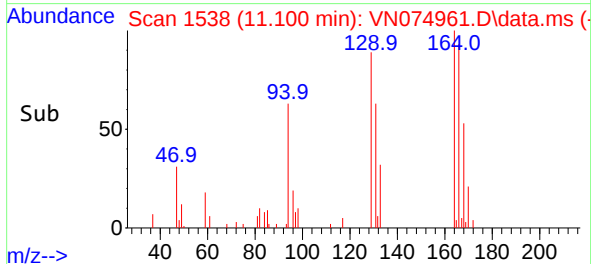
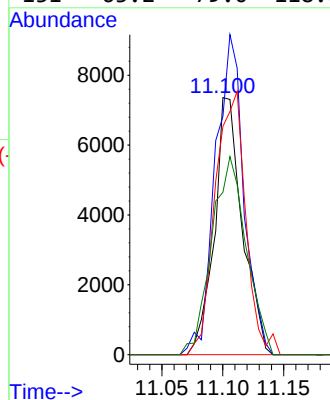
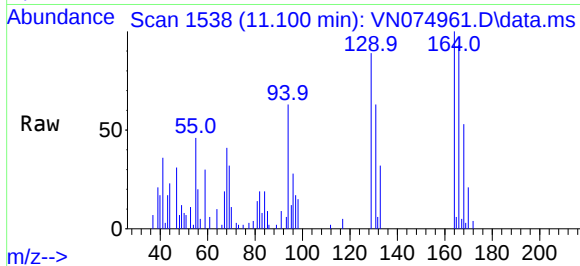




#64
Tetrachloroethene
Concen: 1.119 ug/l
RT: 11.100 min Scan# 111
Delta R.T. -0.006 min
Lab File: VN074961.D
Acq: 21 Oct 2022 14:59

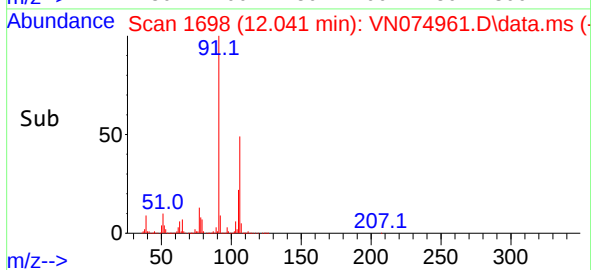
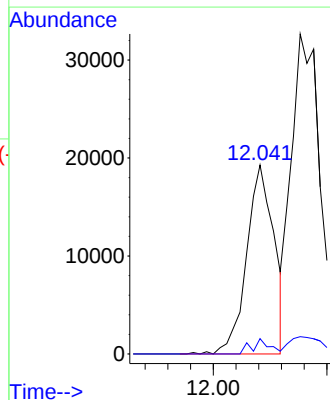
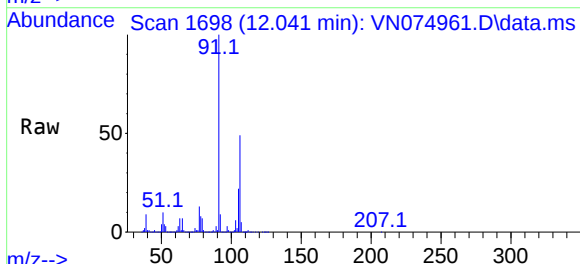
Instrument :
MSVOA_N
ClientSampleId :
MW-3

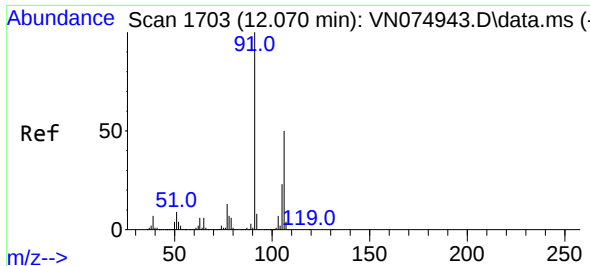
Tgt Ion:164 Resp: 11793
Ion Ratio Lower Upper
164 100
166 92.7 98.6 148.0#
129 88.8 81.2 121.8
131 63.2 79.0 118.6#



#65
Chlorobenzene
Concen: 0.825 ug/l
RT: 12.041 min Scan# 1698
Delta R.T. 0.147 min
Lab File: VN074961.D
Acq: 21 Oct 2022 14:59

Tgt Ion:112 Resp: 32160
Ion Ratio Lower Upper
112 100
114 8.1 25.0 37.6#

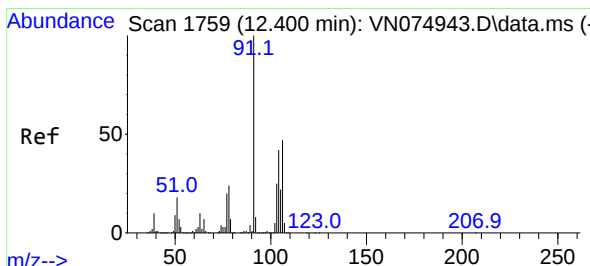
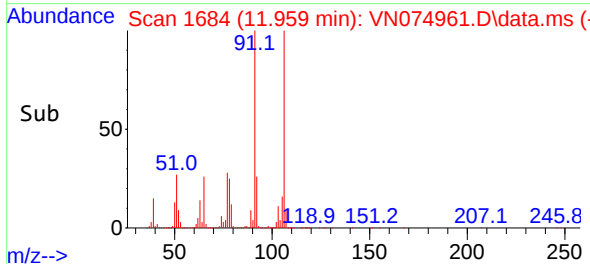
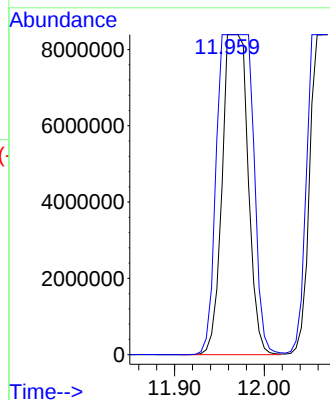
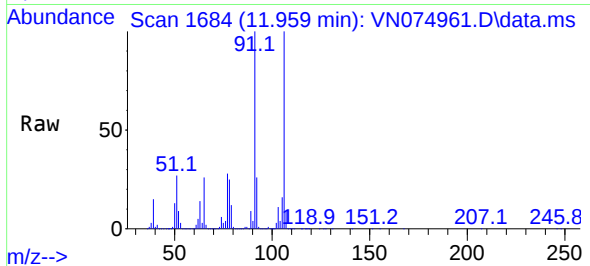




#68
m/p-Xylenes
Concen: 619.020 ug/l
RT: 11.959 min Scan# 1684
Delta R.T. -0.112 min
Lab File: VN074961.D
Acq: 21 Oct 2022 14:59

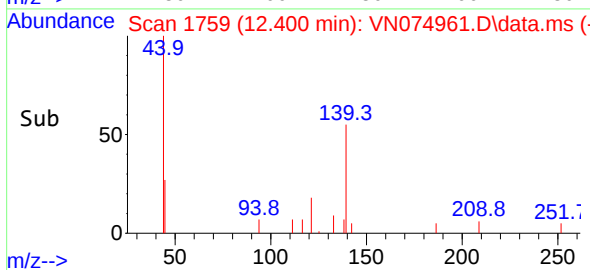
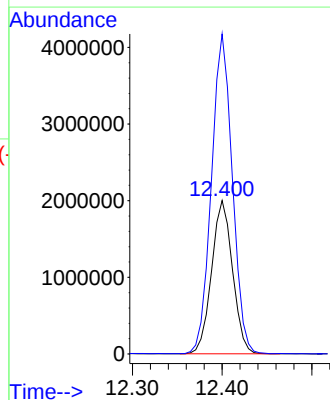
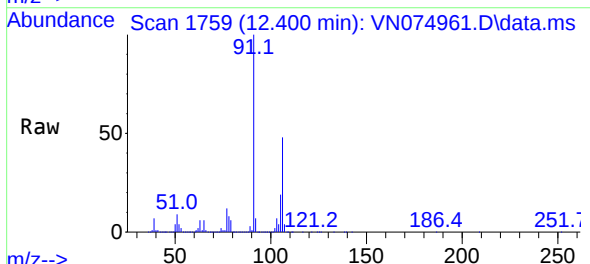
Instrument :
MSVOA_N
ClientSampleId :
MW-3

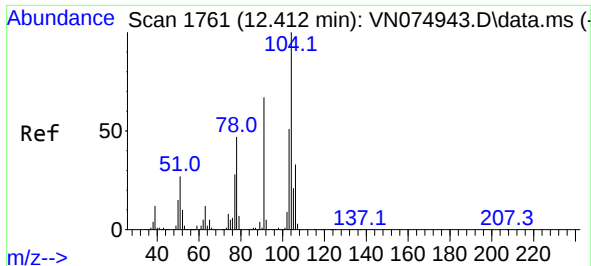
Tgt Ion:106 Resp:16704814
Ion Ratio Lower Upper
106 100
91 0.0 159.7 239.5#



#69
o-Xylene
Concen: 120.015 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074961.D
Acq: 21 Oct 2022 14:59

Tgt Ion:106 Resp: 3244340
Ion Ratio Lower Upper
106 100
91 207.7 103.6 310.7

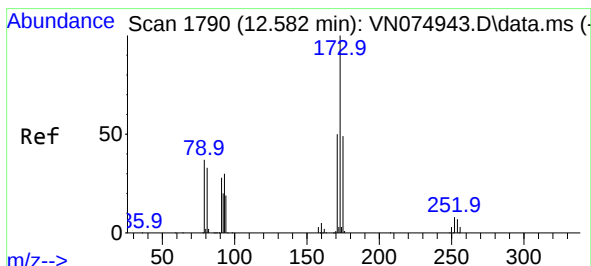
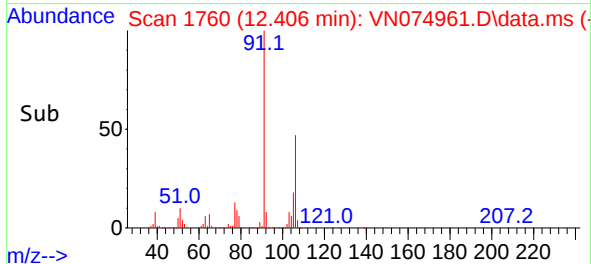
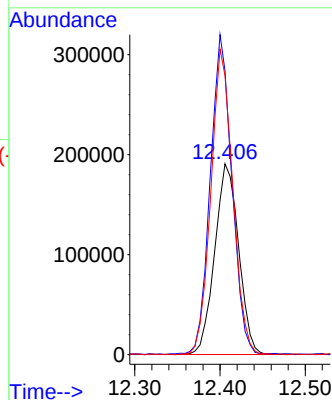
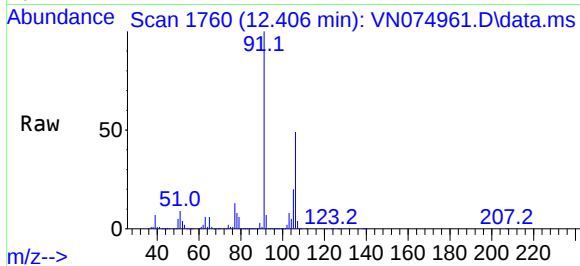




#70
Styrene
Concen: 8.665 ug/l
RT: 12.406 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN074961.D
Acq: 21 Oct 2022 14:59

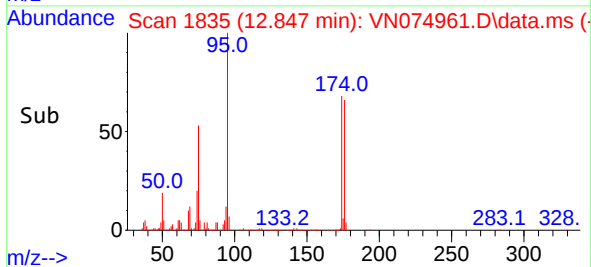
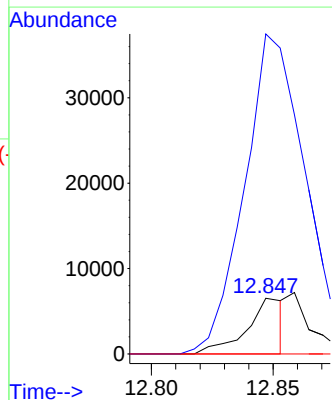
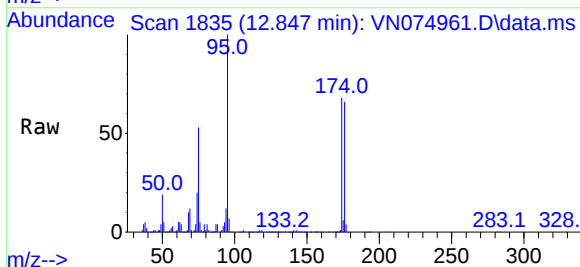
Instrument :
MSVOA_N
ClientSampleId :
MW-3

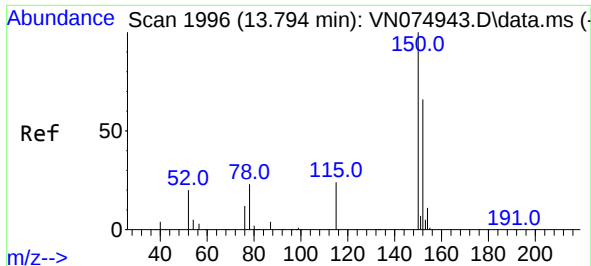
Tgt Ion:104 Resp: 371284
Ion Ratio Lower Upper
104 100
78 151.8 39.4 59.2#
103 146.7 43.0 64.4#



#71
Bromoform
Concen: 0.631 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.265 min
Lab File: VN074961.D
Acq: 21 Oct 2022 14:59

Tgt Ion:173 Resp: 6995
Ion Ratio Lower Upper
173 100
175 755.2 24.8 74.3#
254 0.0 0.1 0.1#

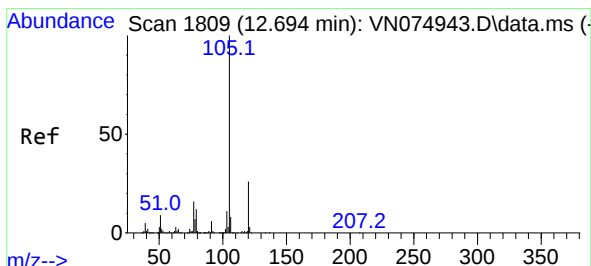
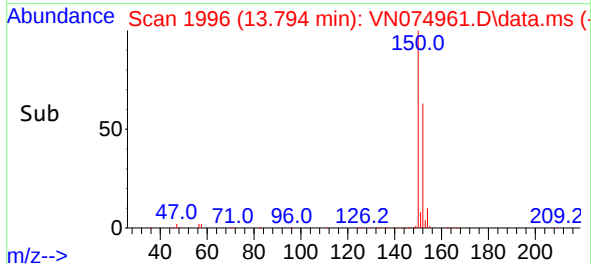
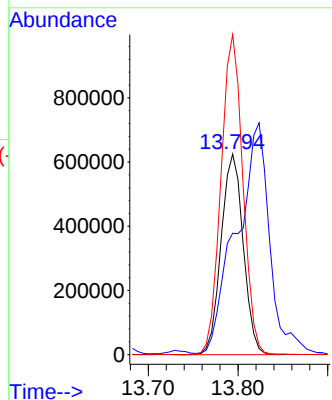
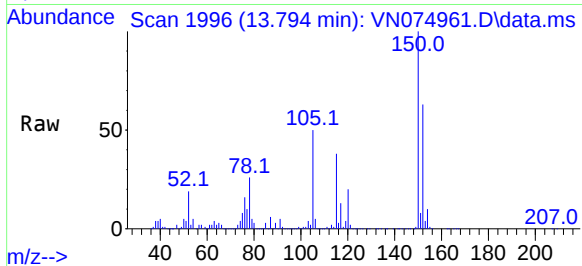




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN074961.D
Acq: 21 Oct 2022 14:59

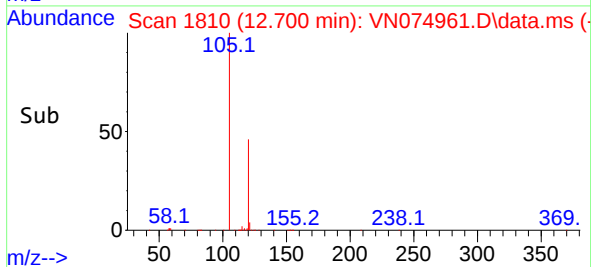
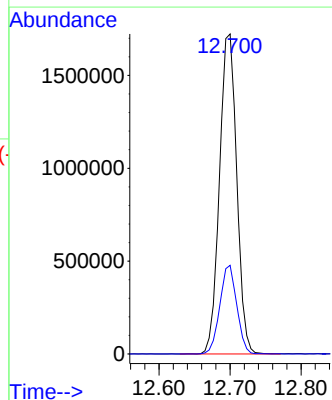
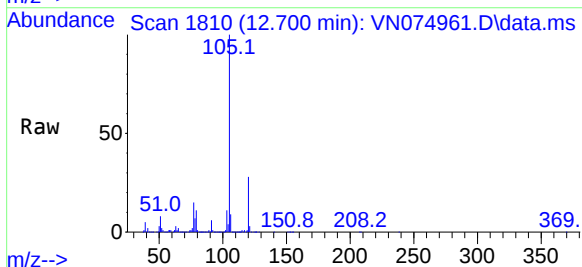
Instrument :
MSVOA_N
ClientSampleId :
MW-3

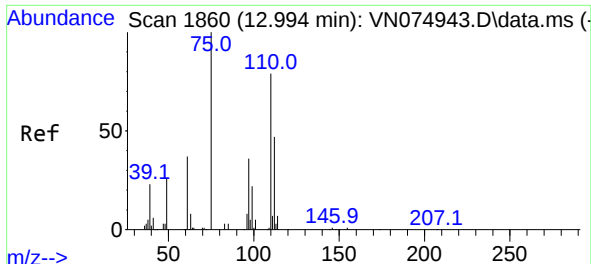
Tgt Ion:152 Resp: 1067126
Ion Ratio Lower Upper
152 100
115 0.0 31.3 93.8#
150 157.8 0.0 349.6



#73
Isopropylbenzene
Concen: 33.247 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VN074961.D
Acq: 21 Oct 2022 14:59

Tgt Ion:105 Resp: 2897941
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4

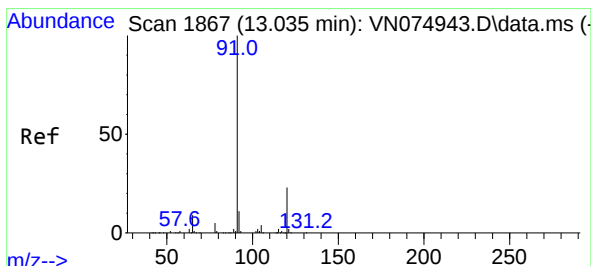
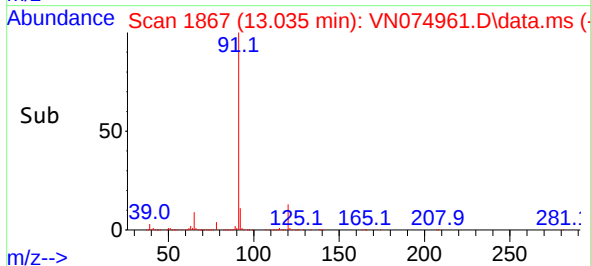
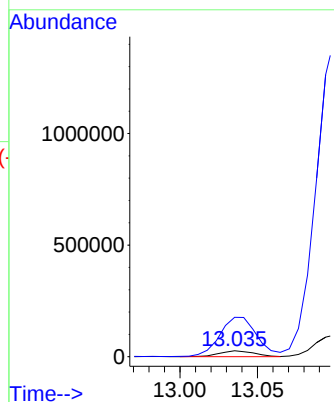
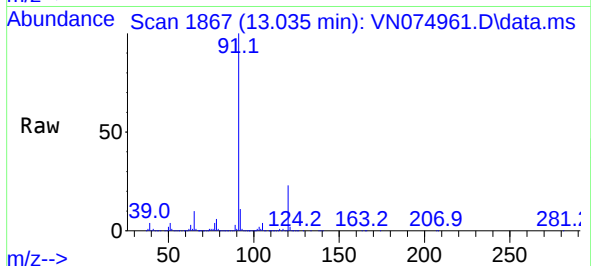




#76
1,2,3-Trichloropropane
Concen: 1.401 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.041 min
Lab File: VN074961.D
Acq: 21 Oct 2022 14:59

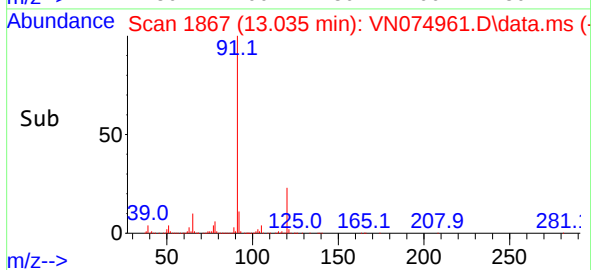
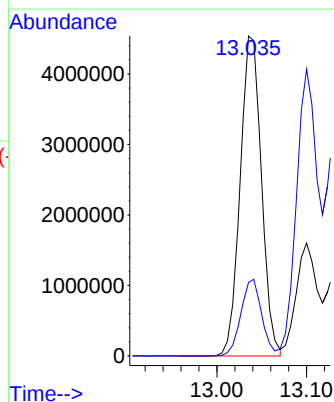
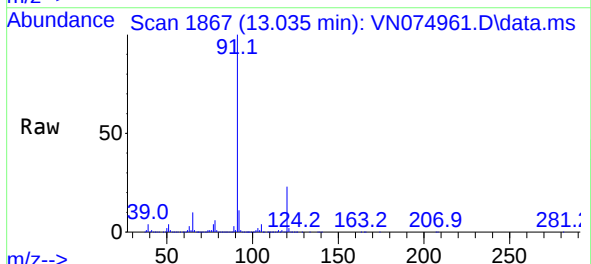
Instrument :
MSVOA_N
ClientSampleId :
MW-3

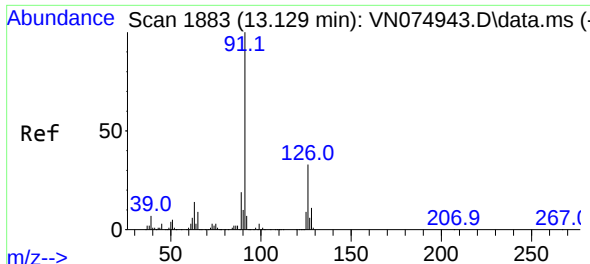
Tgt Ion: 75 Resp: 40557
Ion Ratio Lower Upper
75 100
77 720.7 81.0 243.0#



#78
n-propylbenzene
Concen: 73.216 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN074961.D
Acq: 21 Oct 2022 14:59

Tgt Ion: 91 Resp: 7468979
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.4

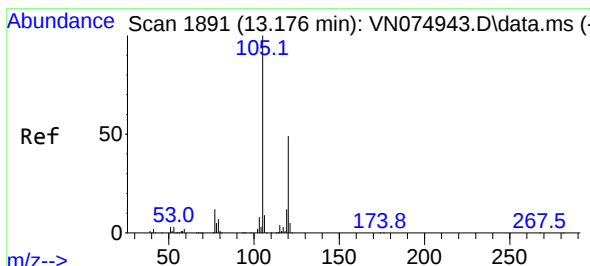
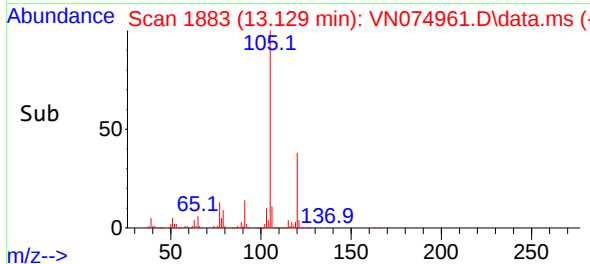
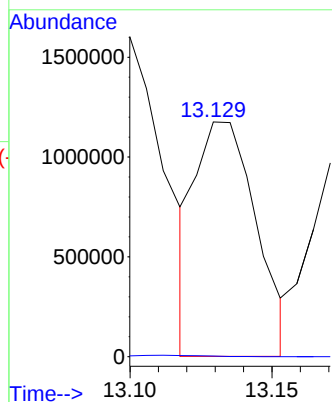
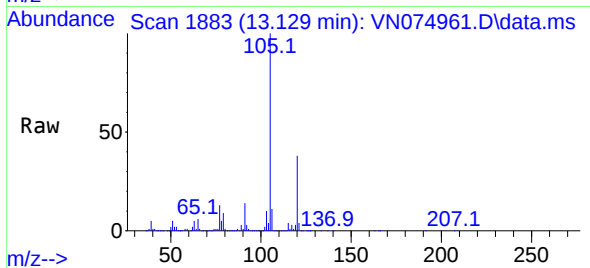




#79
2-Chlorotoluene
Concen: 27.665 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN074961.D
Acq: 21 Oct 2022 14:59

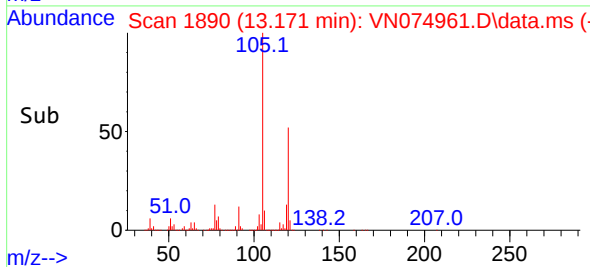
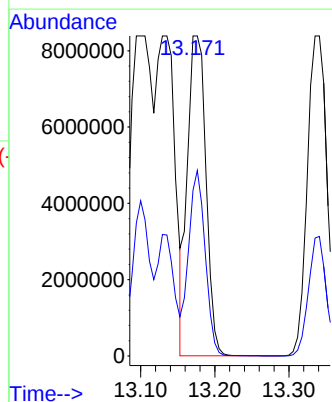
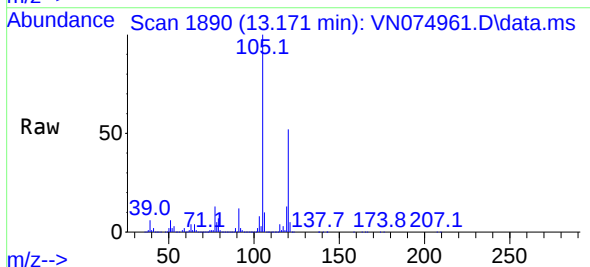
Instrument :
MSVOA_N
ClientSampleId :
MW-3

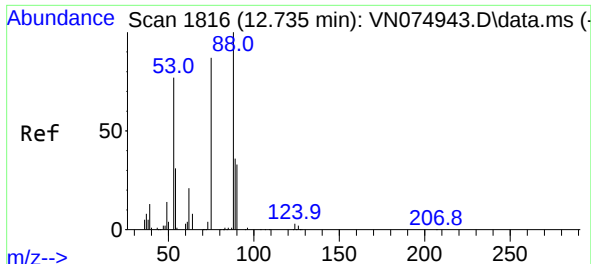
Tgt Ion: 91 Resp: 1748182
Ion Ratio Lower Upper
91 100
126 0.0 17.0 51.0#



#80
1,3,5-Trimethylbenzene
Concen: 194.081 ug/l
RT: 13.171 min Scan# 1890
Delta R.T. -0.006 min
Lab File: VN074961.D
Acq: 21 Oct 2022 14:59

Tgt Ion:105 Resp:14612426
Ion Ratio Lower Upper
105 100
120 52.0 24.3 72.9

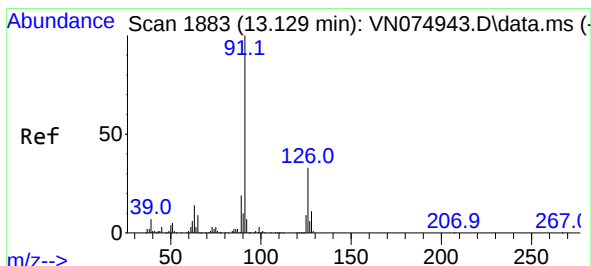
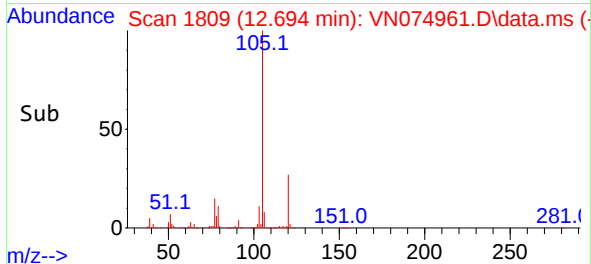
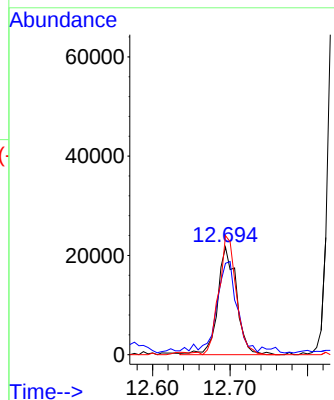
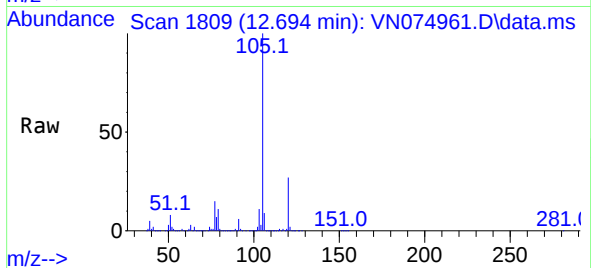




#81
trans-1,4-Dichloro-2-butene
Concen: 4.072 ug/l
RT: 12.694 min Scan# 1809
Delta R.T. -0.041 min
Lab File: VN074961.D
Acq: 21 Oct 2022 14:59

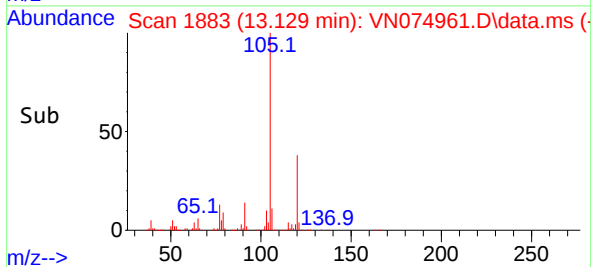
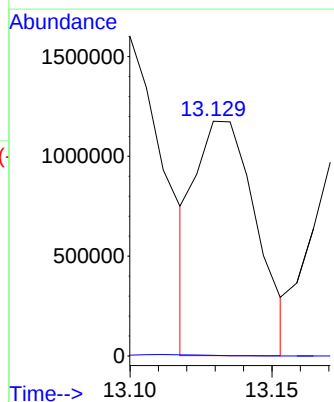
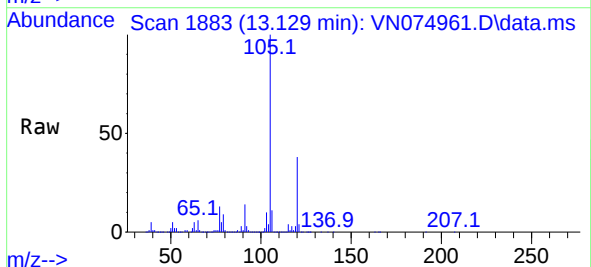
Instrument :
MSVOA_N
ClientSampleId :
MW-3

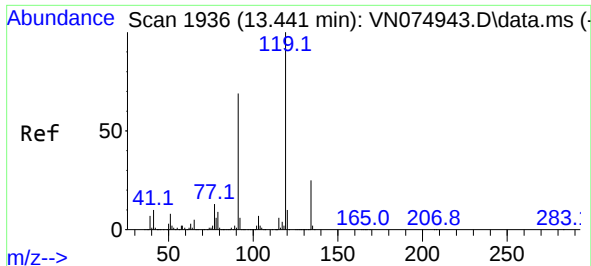
Tgt Ion: 75 Resp: 36753
Ion Ratio Lower Upper
75 100
53 89.5 79.2 118.8
89 101.7 37.9 56.9#



#82
4-Chlorotoluene
Concen: 27.665 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN074961.D
Acq: 21 Oct 2022 14:59

Tgt Ion: 91 Resp: 1748182
Ion Ratio Lower Upper
91 100
126 0.0 17.0 51.0#

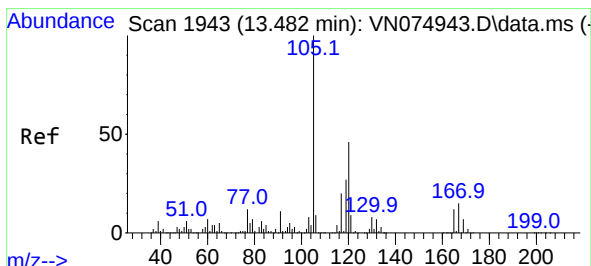
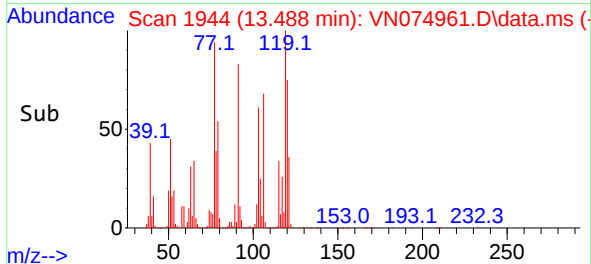
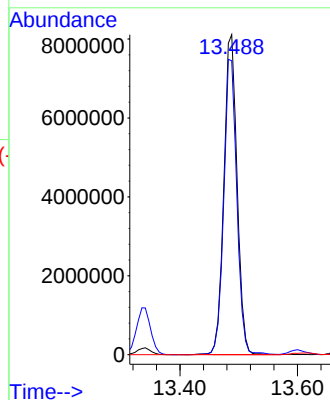
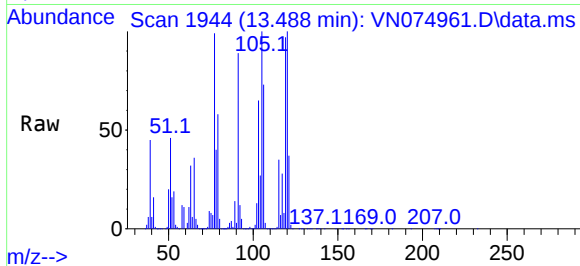




#83
tert-Butylbenzene
Concen: 189.318 ug/l
RT: 13.488 min Scan# 1918
Delta R.T. 0.047 min
Lab File: VN074961.D
Acq: 21 Oct 2022 14:59

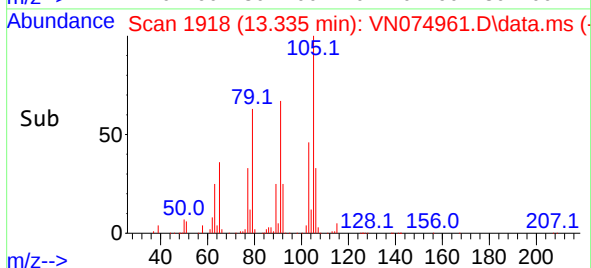
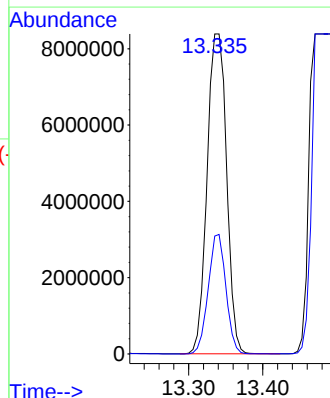
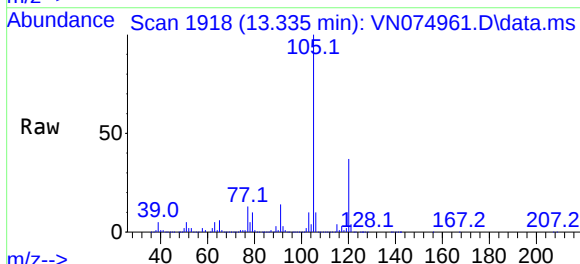
Instrument :
MSVOA_N
ClientSampleId :
MW-3

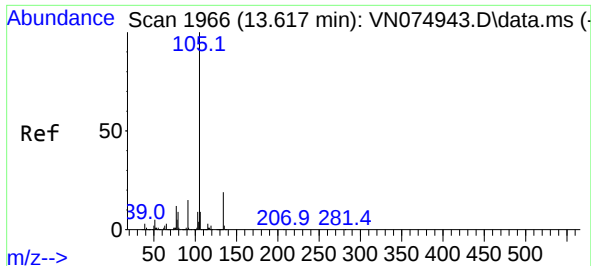
Tgt Ion:119 Resp:12614022
Ion Ratio Lower Upper
119 100
91 91.3 33.1 99.3
134 0.0 12.4 37.0#



#84
1,2,4-Trimethylbenzene
Concen: 201.615 ug/l
RT: 13.335 min Scan# 1918
Delta R.T. -0.147 min
Lab File: VN074961.D
Acq: 21 Oct 2022 14:59

Tgt Ion:105 Resp:15331893
Ion Ratio Lower Upper
105 100
120 33.9 22.9 68.5

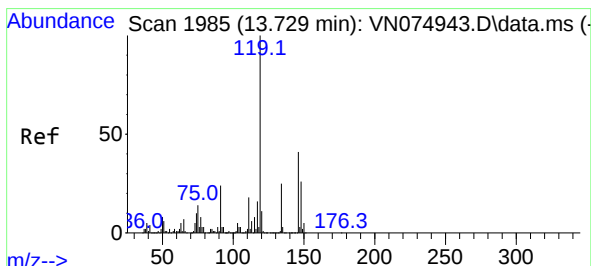
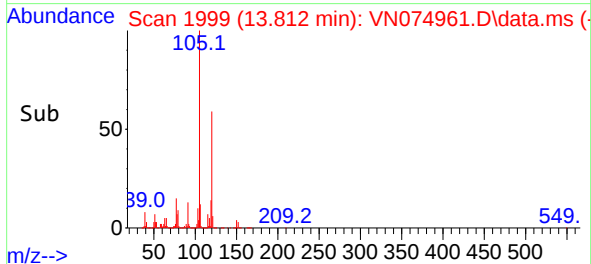
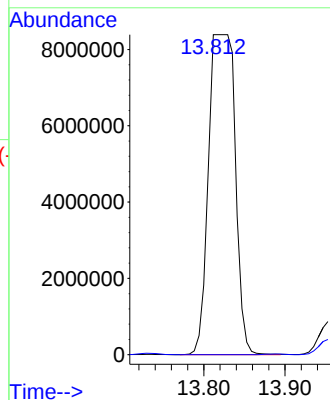
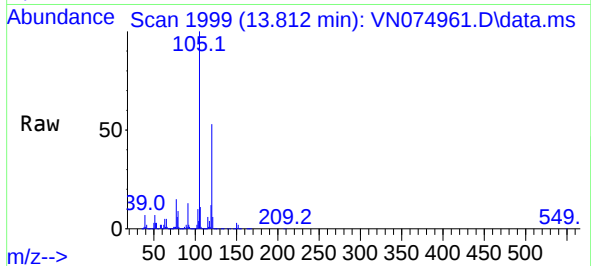




#85
 sec-Butylbenzene
 Concen: 204.725 ug/l
 RT: 13.812 min Scan# 1966
 Delta R.T. 0.194 min
 Lab File: VN074961.D
 Acq: 21 Oct 2022 14:59

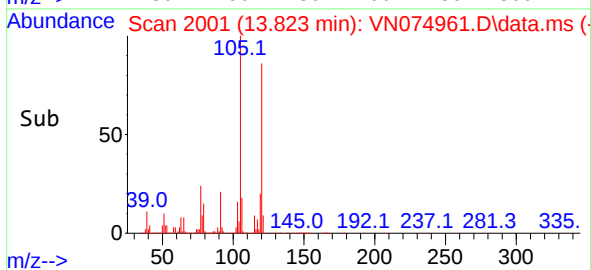
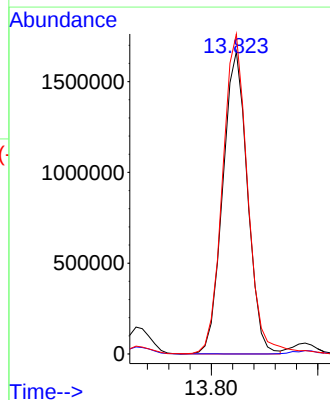
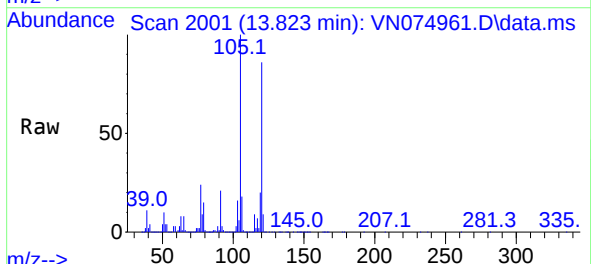
Instrument :
 MSVOA_N
 ClientSampleId :
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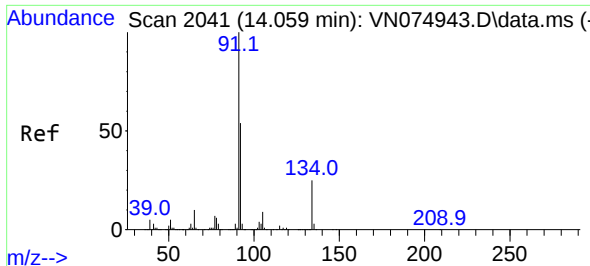
Tgt Ion:105 Resp:19151840
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.7 29.1#



#86
 p-Isopropyltoluene
 Concen: 34.736 ug/l
 RT: 13.823 min Scan# 2001
 Delta R.T. 0.094 min
 Lab File: VN074961.D
 Acq: 21 Oct 2022 14:59

Tgt Ion:119 Resp: 2676276
 Ion Ratio Lower Upper
 119 100
 134 0.0 12.9 38.7#
 91 107.8 11.9 35.5#

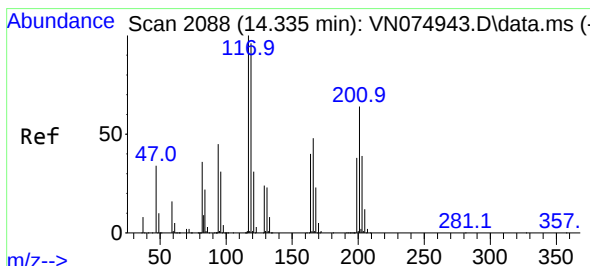
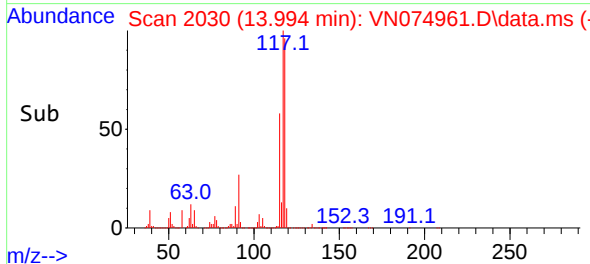
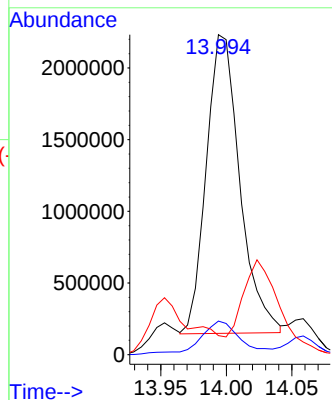
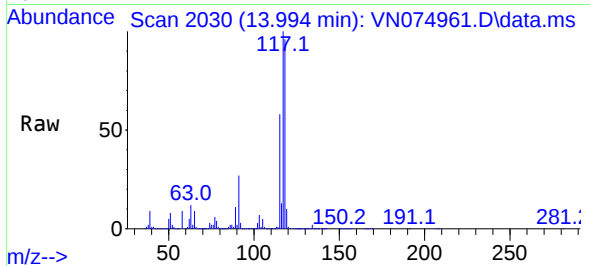




#89
n-Butylbenzene
Concen: 56.476 ug/l
RT: 13.994 min Scan# 2041
Delta R.T. -0.065 min
Lab File: VN074961.D
Acq: 21 Oct 2022 14:59

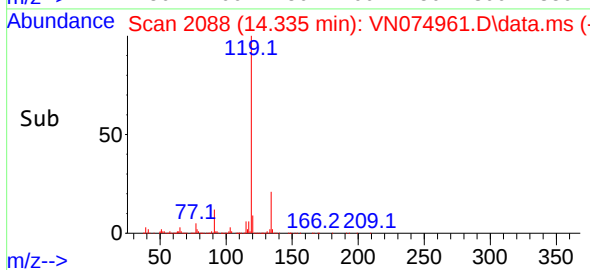
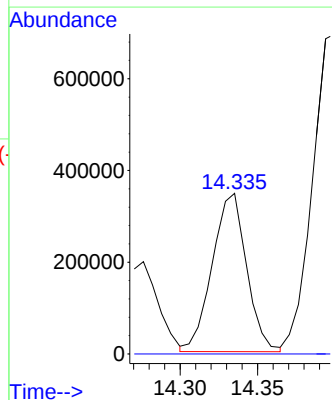
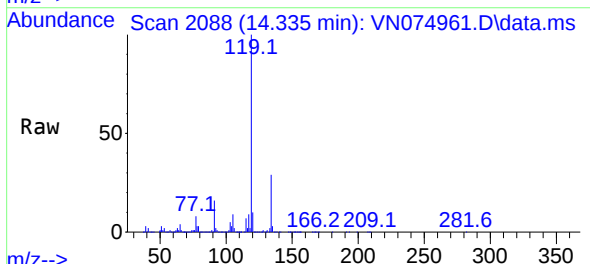
Instrument :
MSVOA_N
ClientSampleId :
MW-3

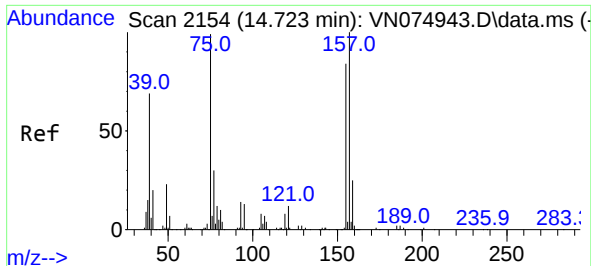
Tgt Ion: 91 Resp: 3715681
Ion Ratio Lower Upper
91 100
92 13.6 26.3 78.9#
134 0.0 12.6 37.6#



#90
Hexachloroethane
Concen: 35.632 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN074961.D
Acq: 21 Oct 2022 14:59

Tgt Ion: 117 Resp: 531896
Ion Ratio Lower Upper
117 100
201 0.0 30.6 91.6#





#92

1,2-Dibromo-3-Chloropropane

Concen: 5.476 ug/l

RT: 14.694 min Scan# 21

Delta R.T. -0.029 min

Lab File: VN074961.D

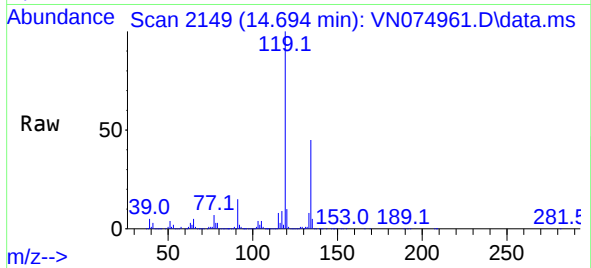
Acq: 21 Oct 2022 14:59

Instrument :

MSVOA_N

ClientSampleId :

MW-3



Tgt Ion: 75 Resp: 37040

Ion Ratio Lower Upper

75 100

155 0.6 39.6 118.8#

157 0.2 47.8 143.4#

