

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082522\
 Data File : VN074118.D
 Acq On : 25 Aug 2022 16:48
 Operator : JC\MD
 Sample : N4303-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DRUM-1-9

Quant Time: Aug 26 02:03:30 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	596635	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	919673	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	799655	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	373370	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	308793	53.138	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.280%	
35) Dibromofluoromethane	7.951	113	276219	50.786	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.580%	
50) Toluene-d8	10.380	98	1061354	50.387	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.780%	
62) 4-Bromofluorobenzene	12.668	95	335329	47.967	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.940%	

Target Compounds				Qvalue		
11) Tert butyl alcohol	5.304	59	2439	1.876	ug/l #	72
16) Acetone	4.228	43	61530	22.443	ug/l	98
18) Methyl Acetate	4.775	43	2889	Below Cal	#	48
20) Methylene Chloride	5.016	84	33928	5.865	ug/l	97
25) 2-Butanone	7.269	43	17439	4.012	ug/l	100
29) Tetrahydrofuran	7.633	42	1522	0.546	ug/l #	87
31) Cyclohexane	8.016	56	9705	1.198	ug/l #	1
36) 1,1-Dichloropropene	8.016	75	40123	5.311	ug/l #	48
37) Ethyl Acetate	7.339	43	59439	6.495	ug/l	96
38) Carbon Tetrachloride	8.016	117	52514	6.082	ug/l #	17
41) Methacrylonitrile	7.616	41	1034	0.250	ug/l #	21
42) 1,2-Dichloroethane	8.486	62	2016	0.246	ug/l #	74
43) Isopropyl Acetate	8.498	43	241088	18.491	ug/l #	93
45) 1,2-Dichloropropane	9.563	63	3384	0.592	ug/l #	44
48) Methyl methacrylate	9.492	41	10078	1.807	ug/l #	36
49) 1,4-Dioxane	9.492	88	152	0.916	ug/l #	1
51) 4-Methyl-2-Pentanone	10.269	43	10935	1.241	ug/l	90
54) cis-1,3-Dichloropropene	10.186	75	90871	9.531	ug/l #	62
57) 1,3-Dichloropropane	11.033	76	11818	1.143	ug/l #	42
59) 2-Hexanone	11.033	43	120884	17.819	ug/l #	58
67) Ethyl Benzene	11.786	91	24021	0.850	ug/l	97
68) m/p-Xylenes	11.892	106	15398	1.341	ug/l	94
69) o-Xylene	12.221	106	23994	2.084	ug/l	98
73) Isopropylbenzene	12.521	105	16929	0.623	ug/l	97
74) N-amyl acetate	12.298	43	4152	0.404	ug/l #	44
76) 1,2,3-Trichloropropane	12.668	75	163106	21.018	ug/l #	1
78) n-propylbenzene	12.863	91	28545	0.985	ug/l	96
79) 2-Chlorotoluene	12.921	91	18385	1.018	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.998	105	45236	2.046	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.668	75	163106	59.778	ug/l #	11
82) 4-Chlorotoluene	12.998	91	4772	0.278	ug/l #	40
83) tert-Butylbenzene	13.304	119	25641	1.260	ug/l #	68
84) 1,2,4-Trimethylbenzene	13.310	105	194921	8.827	ug/l	98
85) sec-Butylbenzene	13.439	105	28822	1.093	ug/l	95
86) p-Isopropyltoluene	13.557	119	13672	0.608	ug/l	94
89) n-Butylbenzene	13.880	91	10662	0.599	ug/l #	59

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QLast Update : Tue Aug 16 00:45:21 2022
Response via : Initial Calibration

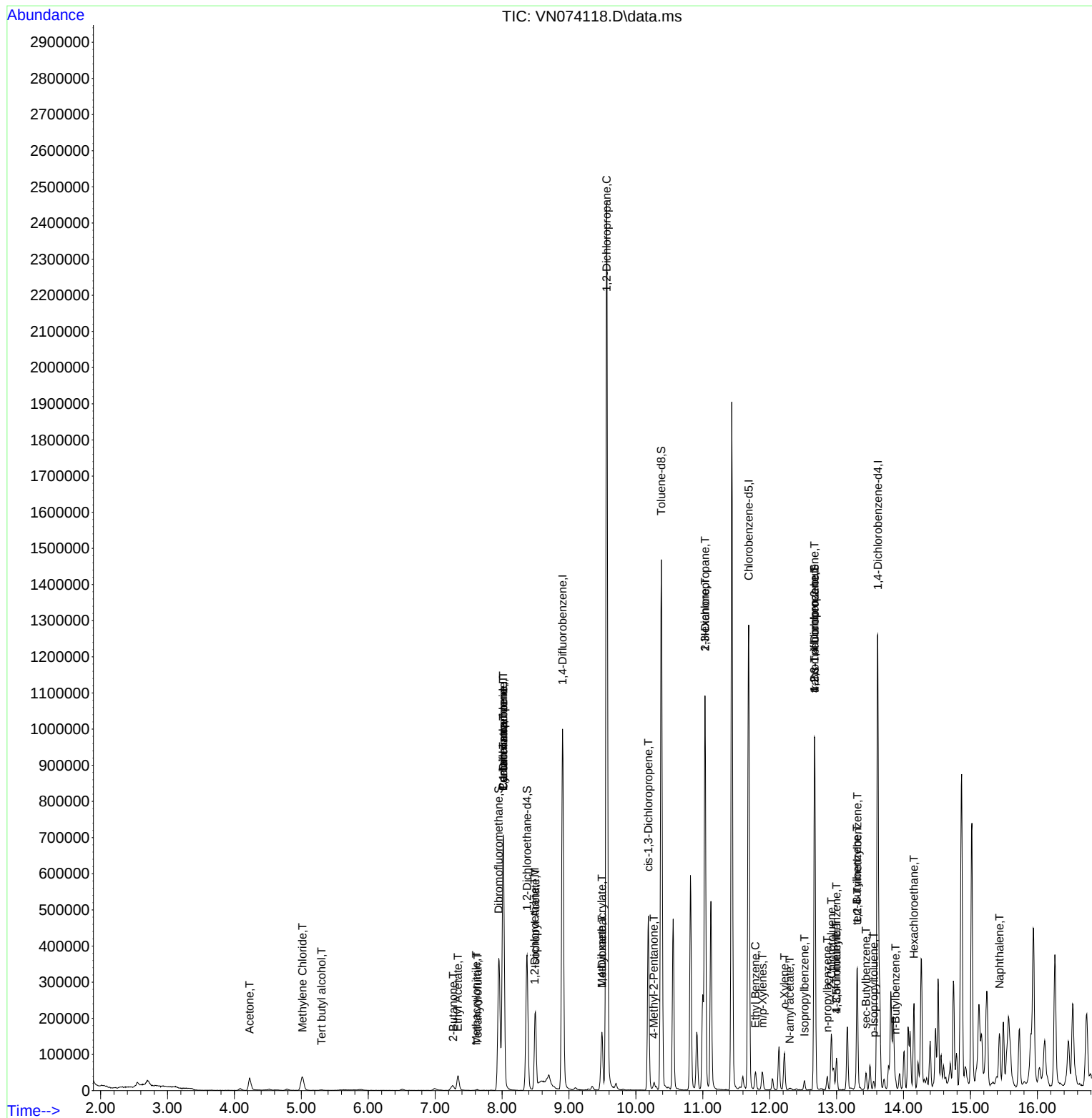
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	14.157	117	13588	3.308	ug/l #	9
95) Naphthalene	15.433	128	128291	4.906	ug/l	97

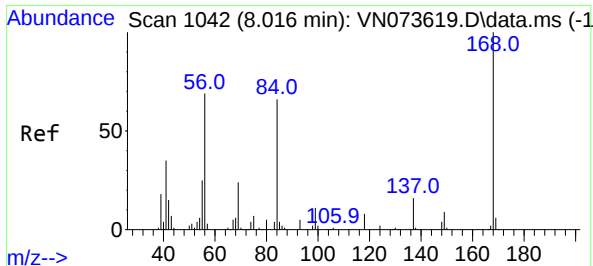
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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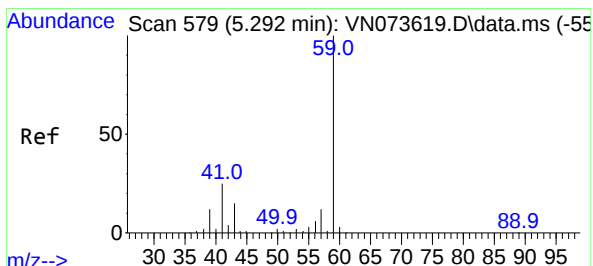
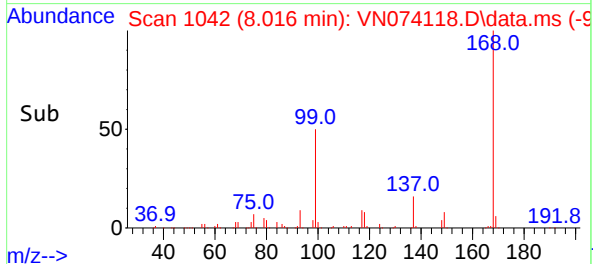
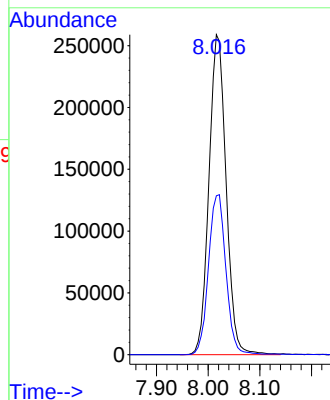
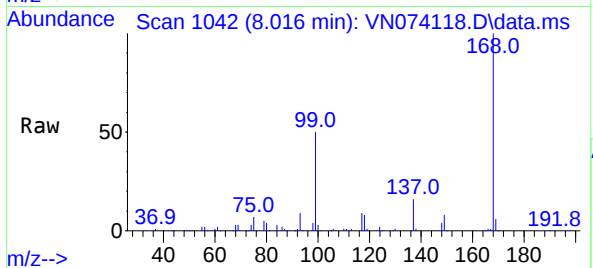




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074118.D
Acq: 25 Aug 2022 16:48

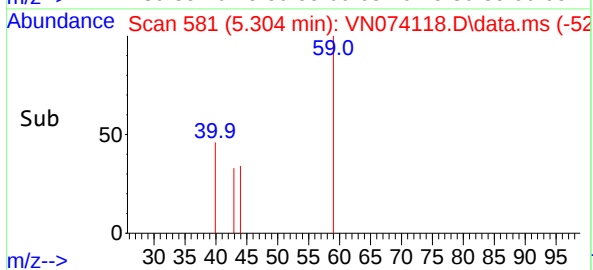
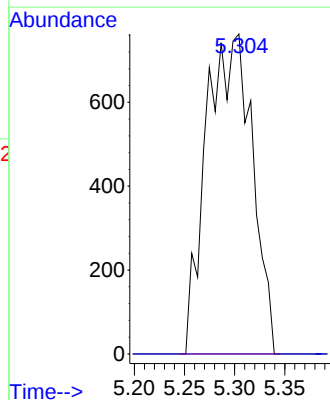
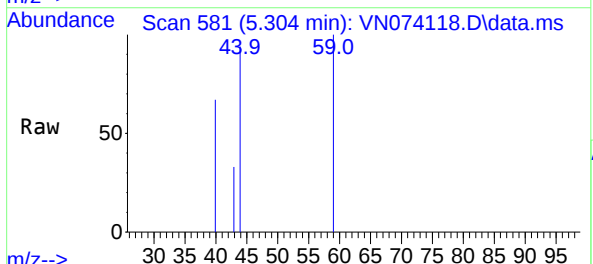
Instrument :
MSVOA_N
ClientSampleId :
DRUM-1-9

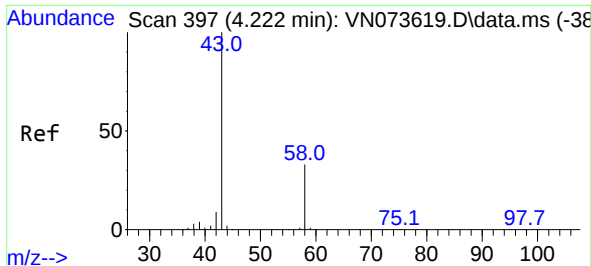
Tgt Ion:168 Resp: 596635
Ion Ratio Lower Upper
168 100
99 49.7 42.3 63.5



#11
Tert butyl alcohol
Concen: 1.876 ug/l
RT: 5.304 min Scan# 581
Delta R.T. 0.012 min
Lab File: VN074118.D
Acq: 25 Aug 2022 16:48

Tgt Ion: 59 Resp: 2439
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

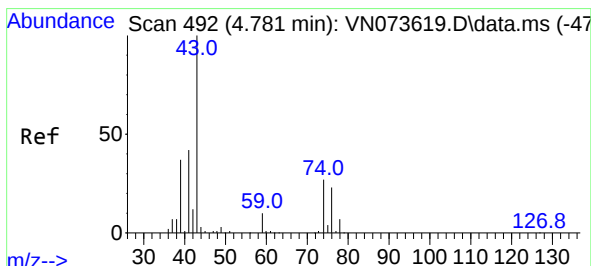
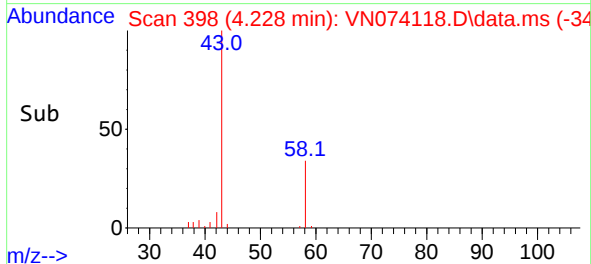
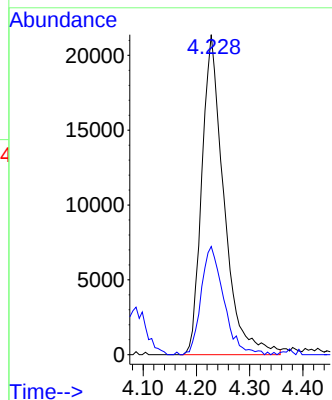
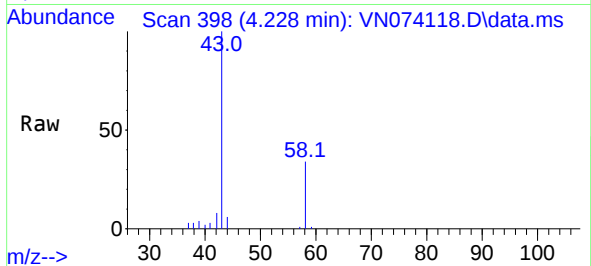




#16
Acetone
Concen: 22.443 ug/l
RT: 4.228 min Scan# 397
Delta R.T. 0.006 min
Lab File: VN074118.D
Acq: 25 Aug 2022 16:48

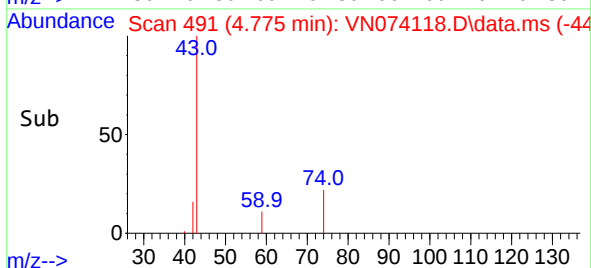
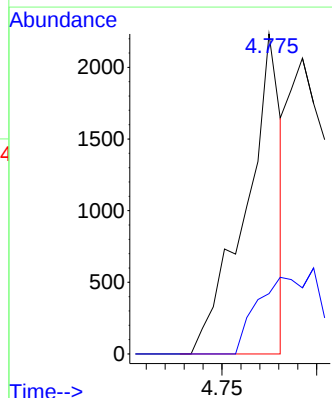
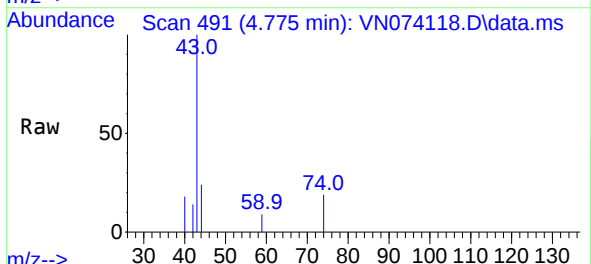
Instrument :
MSVOA_N
ClientSampleId :
DRUM-1-9

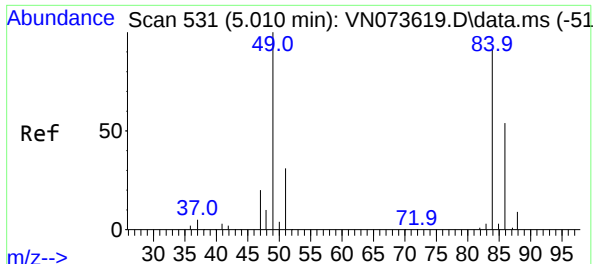
Tgt Ion: 43 Resp: 61530
Ion Ratio Lower Upper
43 100
58 33.8 26.0 39.0



#18
Methyl Acetate
Concen: Below Cal
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN074118.D
Acq: 25 Aug 2022 16:48

Tgt Ion: 43 Resp: 2889
Ion Ratio Lower Upper
43 100
74 0.0 21.6 32.4#



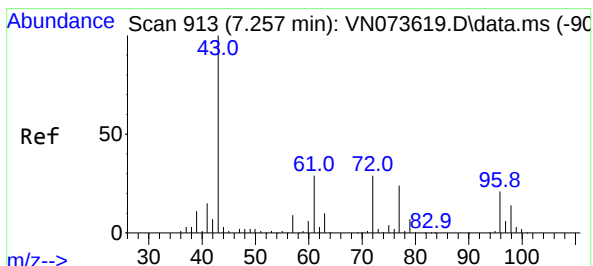
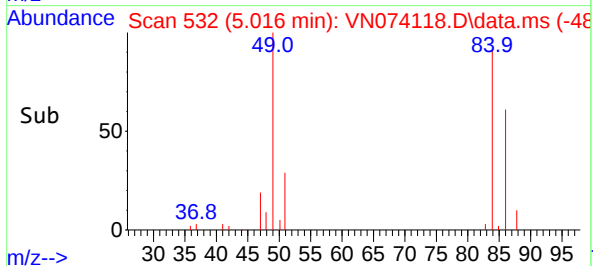
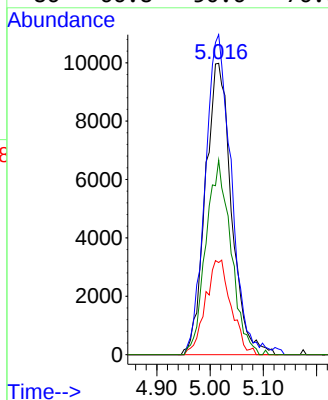
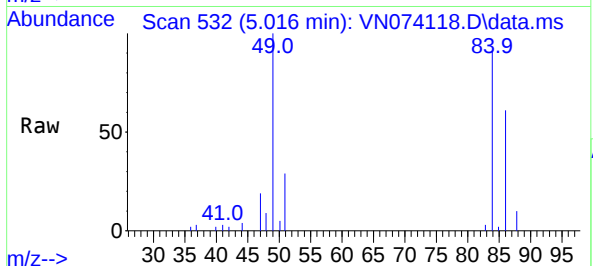


#20
Methylene Chloride
Concen: 5.865 ug/l
RT: 5.016 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN074118.D
Acq: 25 Aug 2022 16:48

Instrument :
MSVOA_N
ClientSampleId :
DRUM-1-9

Tgt Ion: 84 Resp: 33928

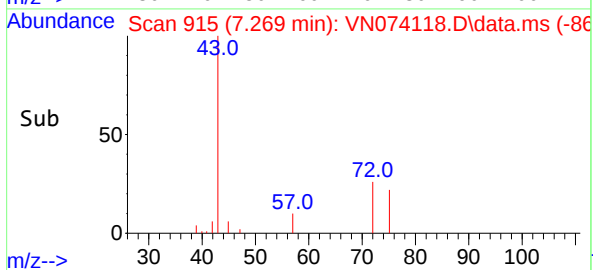
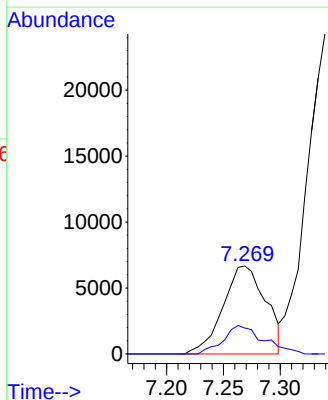
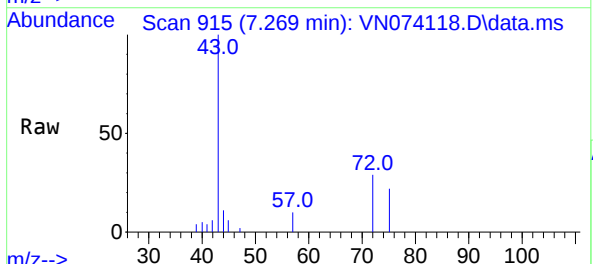
Ion	Ratio	Lower	Upper
84	100		
49	109.8	88.3	132.5
51	31.6	28.2	42.2
86	66.8	50.6	76.0

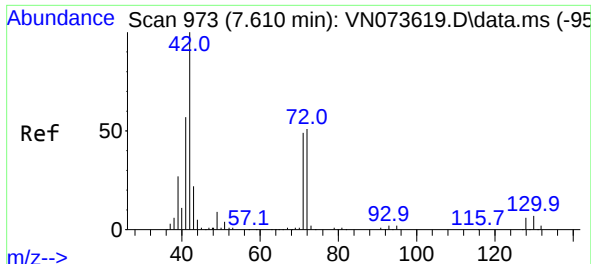


#25
2-Butanone
Concen: 4.012 ug/l
RT: 7.269 min Scan# 915
Delta R.T. 0.012 min
Lab File: VN074118.D
Acq: 25 Aug 2022 16:48

Tgt Ion: 43 Resp: 17439

Ion	Ratio	Lower	Upper
43	100		
72	29.4	23.7	35.5

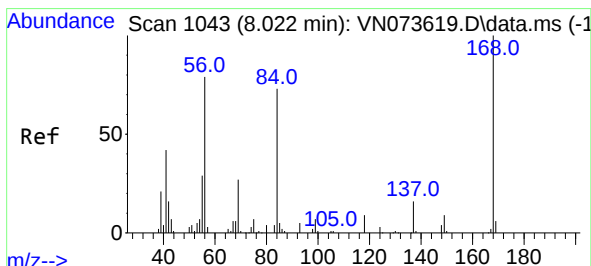
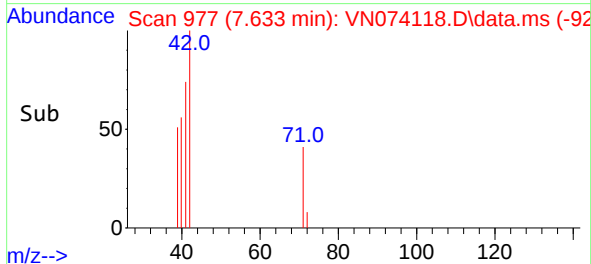
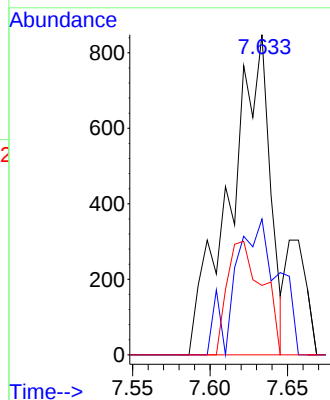
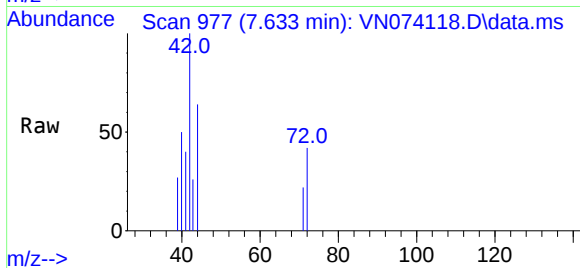




#29
Tetrahydrofuran
Concen: 0.546 ug/l
RT: 7.633 min Scan# 91
Delta R.T. 0.023 min
Lab File: VN074118.D
Acq: 25 Aug 2022 16:48

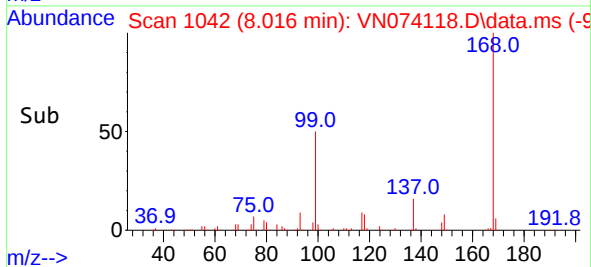
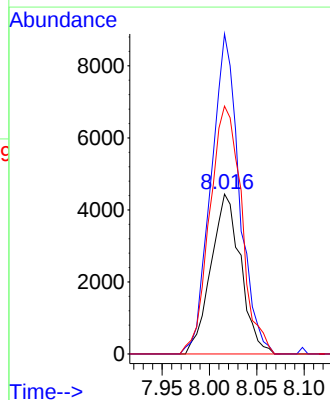
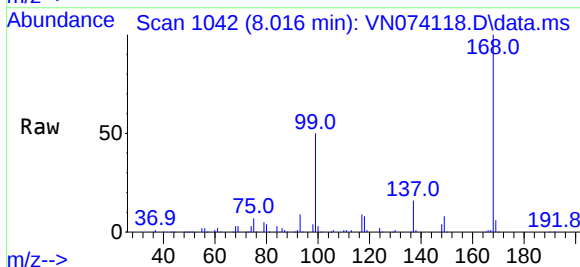
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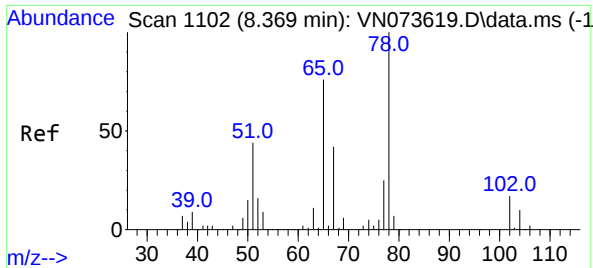
Tgt Ion: 42 Resp: 1522
Ion Ratio Lower Upper
42 100
72 46.1 39.7 59.5
71 31.1 36.6 55.0#



#31
Cyclohexane
Concen: 1.198 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN074118.D
Acq: 25 Aug 2022 16:48

Tgt Ion: 56 Resp: 9705
Ion Ratio Lower Upper
56 100
69 200.1 27.8 41.8#
84 155.0 76.9 115.3#

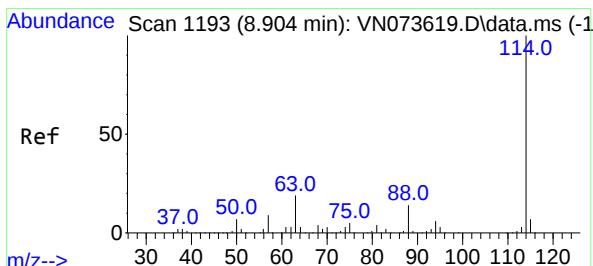
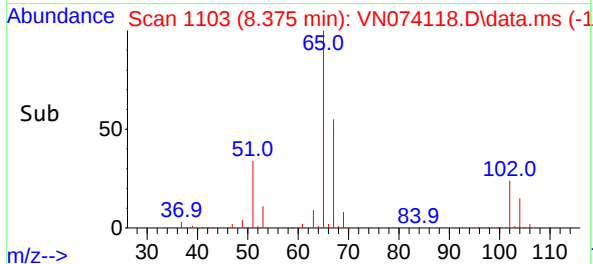
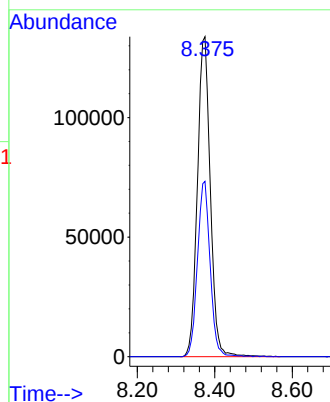
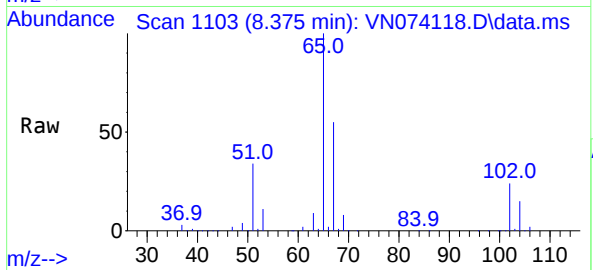




#33
1,2-Dichloroethane-d4
Concen: 53.138 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN074118.D
Acq: 25 Aug 2022 16:48

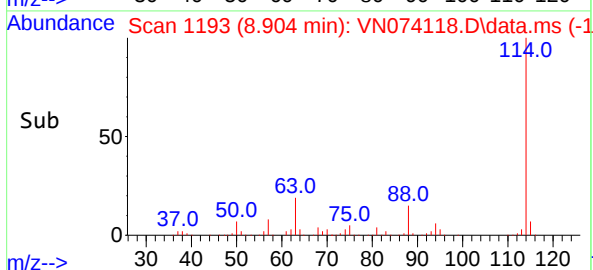
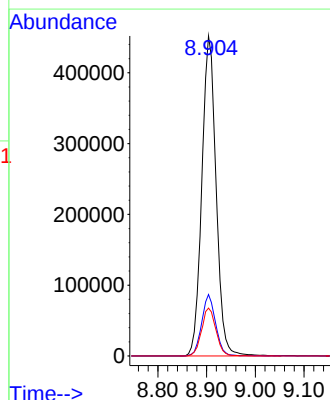
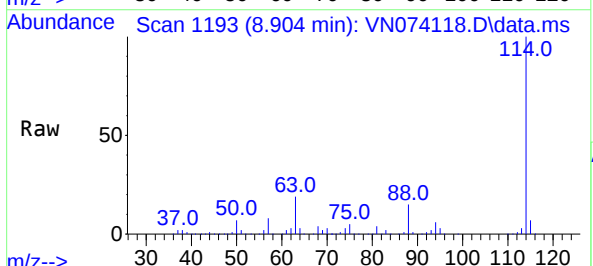
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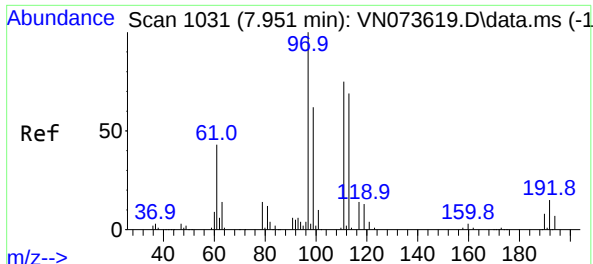
Tgt Ion: 65 Resp: 308793
Ion Ratio Lower Upper
65 100
67 53.8 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VN074118.D
Acq: 25 Aug 2022 16:48

Tgt Ion:114 Resp: 919673
Ion Ratio Lower Upper
114 100
63 19.2 0.0 40.0
88 15.0 0.0 32.6

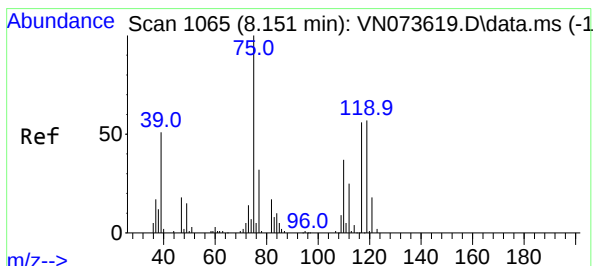
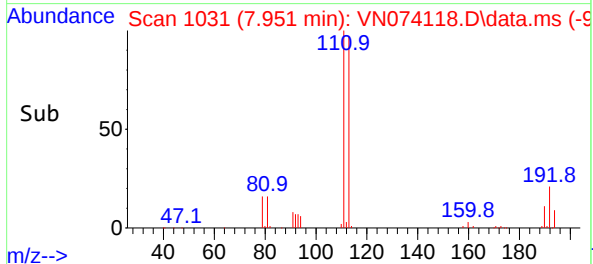
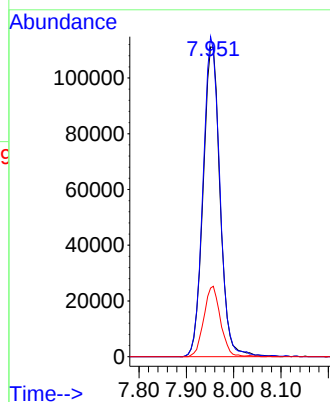
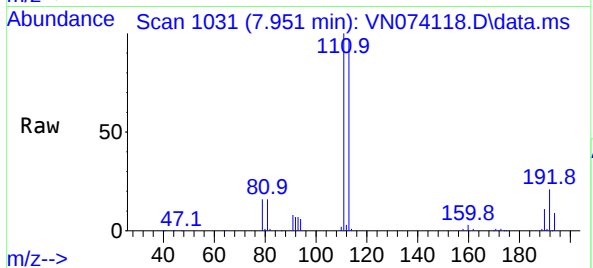




#35
Dibromofluoromethane
Concen: 50.786 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN074118.D
Acq: 25 Aug 2022 16:48

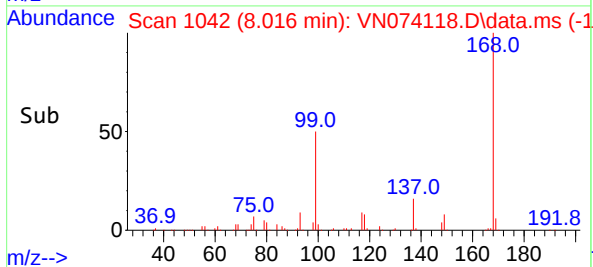
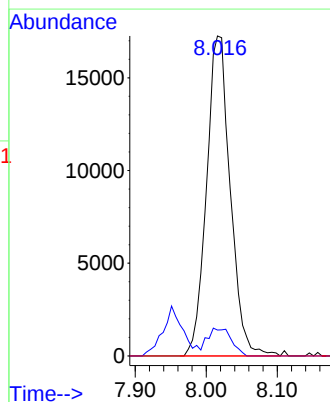
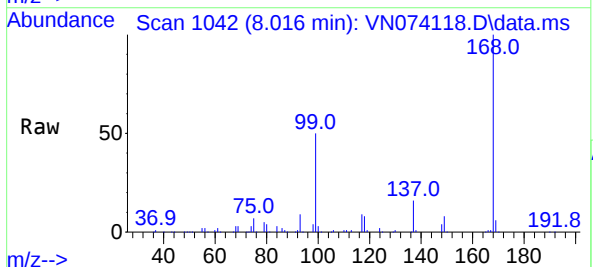
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ClientSampleId :
DRUM-1-9

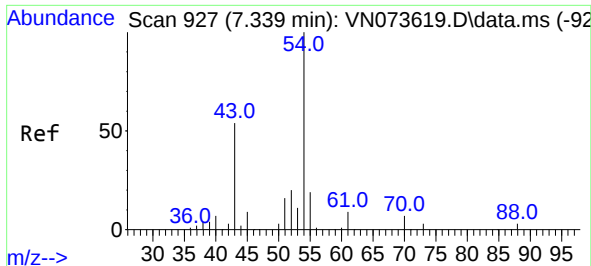
Tgt Ion:113 Resp: 276219
Ion Ratio Lower Upper
113 100
111 102.0 81.4 122.0
192 22.2 17.0 25.6



#36
1,1-Dichloropropene
Concen: 5.311 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.135 min
Lab File: VN074118.D
Acq: 25 Aug 2022 16:48

Tgt Ion: 75 Resp: 40123
Ion Ratio Lower Upper
75 100
110 8.6 18.3 54.8#
77 0.0 25.1 37.7#

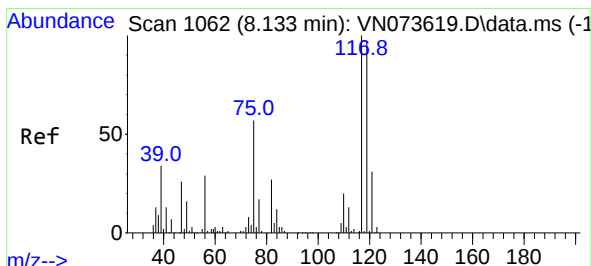
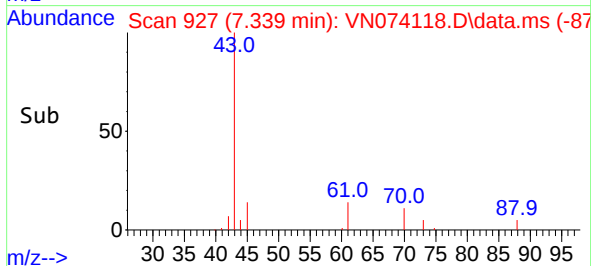
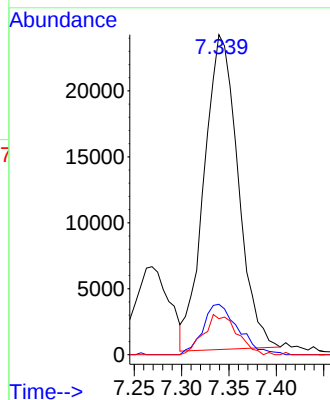
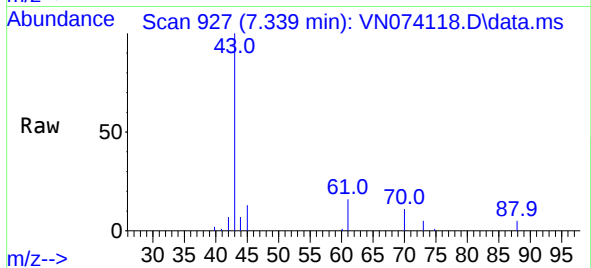




#37
Ethyl Acetate
Concen: 6.495 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074118.D
Acq: 25 Aug 2022 16:48

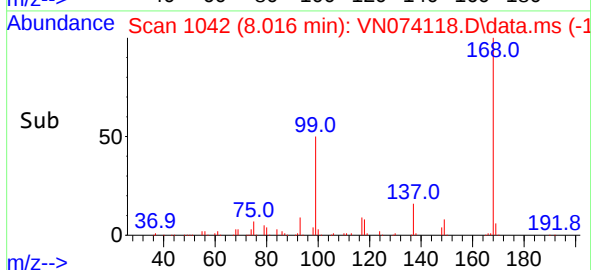
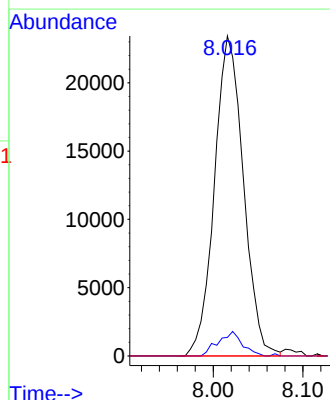
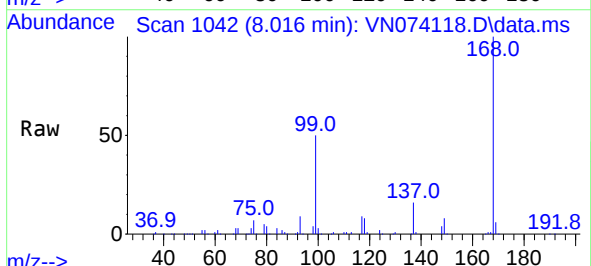
Instrument :
MSVOA_N
ClientSampleId :
DRUM-1-9

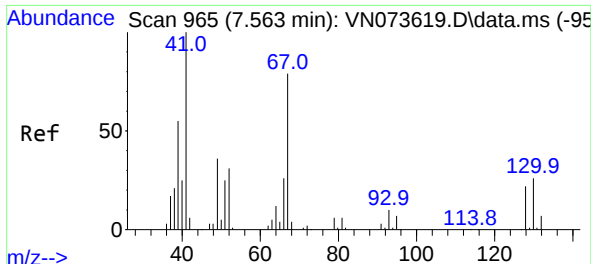
Tgt Ion:	43	Resp:	59439
Ion	Ratio	Lower	Upper
43	100		
61	16.7	11.8	17.6
70	12.5	9.3	13.9



#38
Carbon Tetrachloride
Concen: 6.082 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.117 min
Lab File: VN074118.D
Acq: 25 Aug 2022 16:48

Tgt Ion:	117	Resp:	52514
Ion	Ratio	Lower	Upper
117	100		
119	5.8	75.8	113.8#
121	0.0	24.6	37.0#

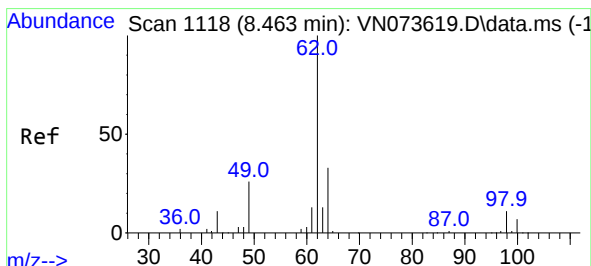
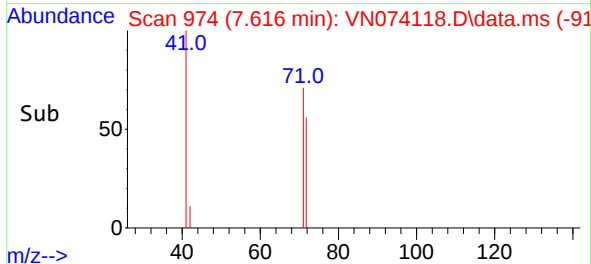
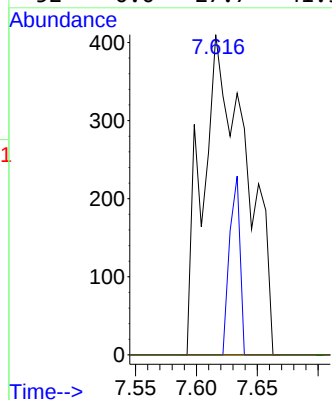
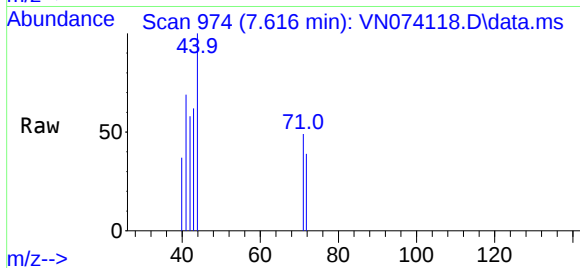




#41
Methacrylonitrile
Concen: 0.250 ug/l
RT: 7.616 min Scan# 91
Delta R.T. 0.053 min
Lab File: VN074118.D
Acq: 25 Aug 2022 16:48

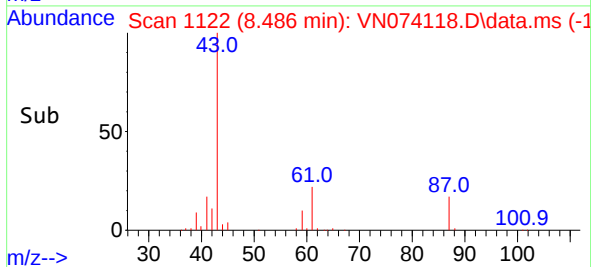
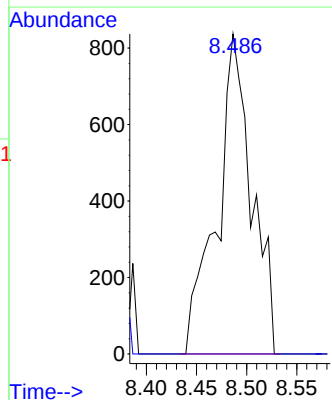
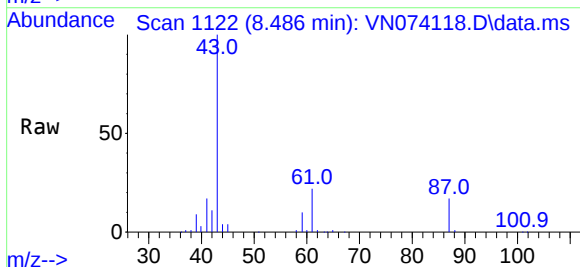
Instrument :
MSVOA_N
ClientSampleId :
DRUM-1-9

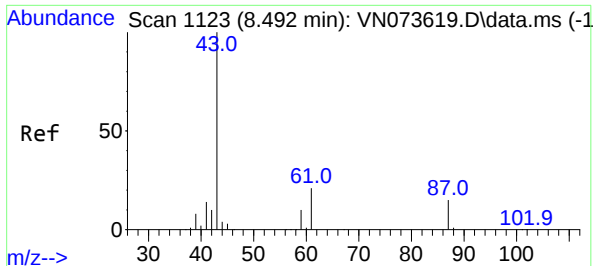
Tgt Ion: 41 Resp: 1034
Ion Ratio Lower Upper
41 100
39 13.2 48.6 73.0#
67 0.0 73.4 110.2#
52 0.0 27.7 41.5#



#42
1,2-Dichloroethane
Concen: 0.246 ug/l
RT: 8.486 min Scan# 1122
Delta R.T. 0.023 min
Lab File: VN074118.D
Acq: 25 Aug 2022 16:48

Tgt Ion: 62 Resp: 2016
Ion Ratio Lower Upper
62 100
98 0.0 0.0 19.4

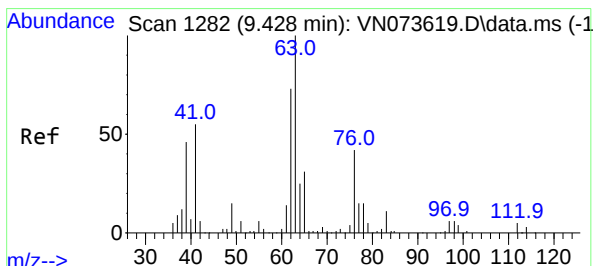
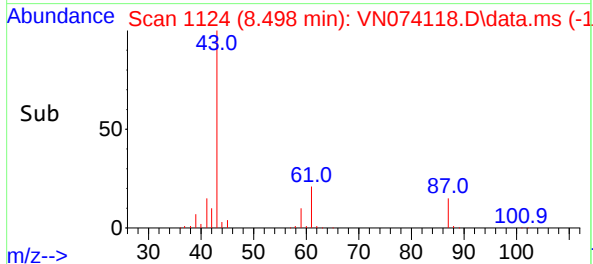
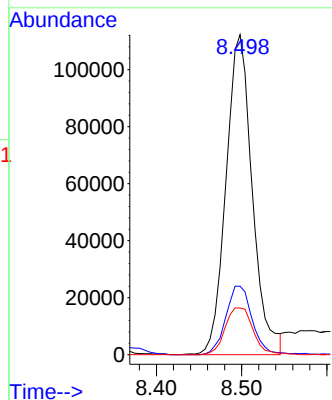
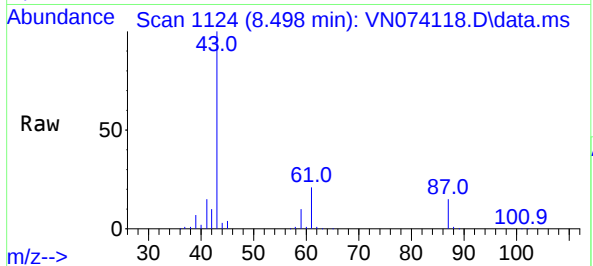




#43
Isopropyl Acetate
Concen: 18.491 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN074118.D
Acq: 25 Aug 2022 16:48

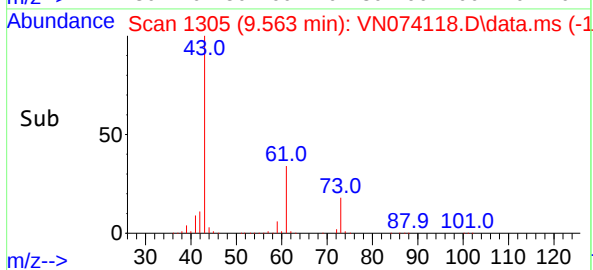
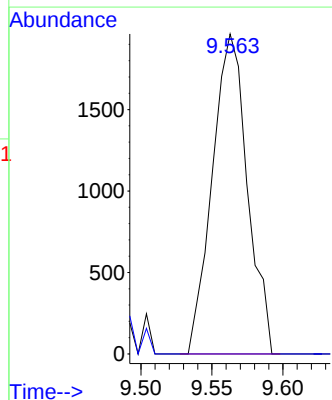
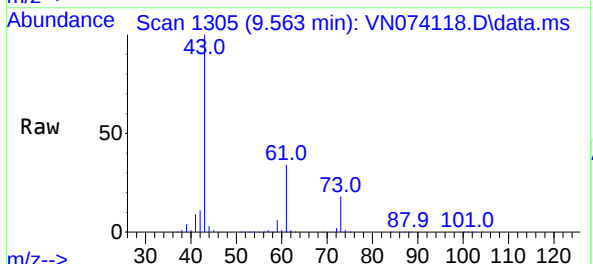
Instrument :
MSVOA_N
ClientSampleId :
DRUM-1-9

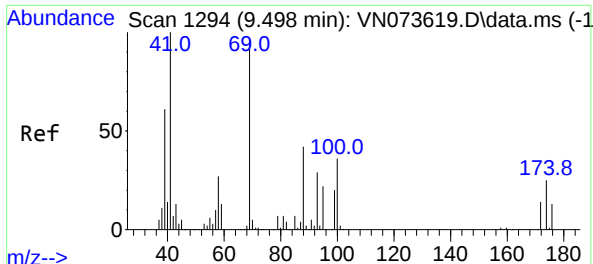
Tgt Ion: 43 Resp: 241088
Ion Ratio Lower Upper
43 100
61 21.8 21.9 32.9#
87 15.5 12.0 18.0



#45
1,2-Dichloropropane
Concen: 0.592 ug/l
RT: 9.563 min Scan# 1305
Delta R.T. 0.135 min
Lab File: VN074118.D
Acq: 25 Aug 2022 16:48

Tgt Ion: 63 Resp: 3384
Ion Ratio Lower Upper
63 100
65 0.0 24.9 37.3#

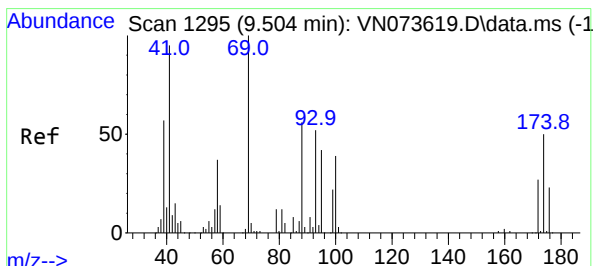
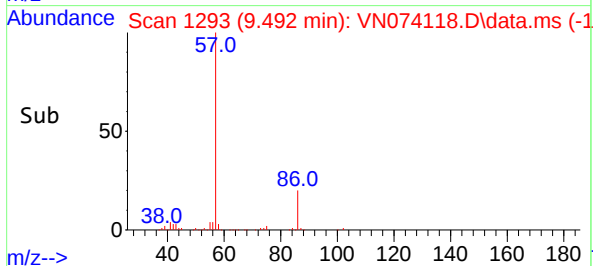
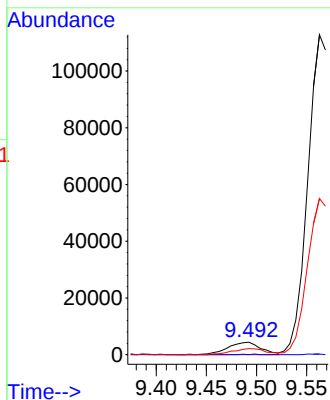
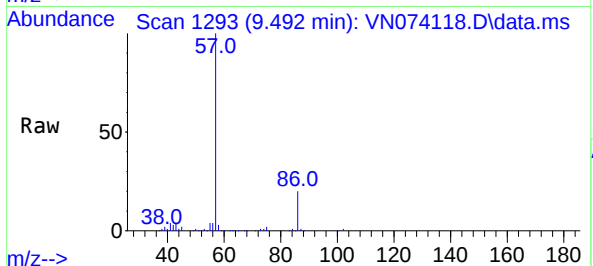




#48
Methyl methacrylate
Concen: 1.807 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. -0.006 min
Lab File: VN074118.D
Acq: 25 Aug 2022 16:48

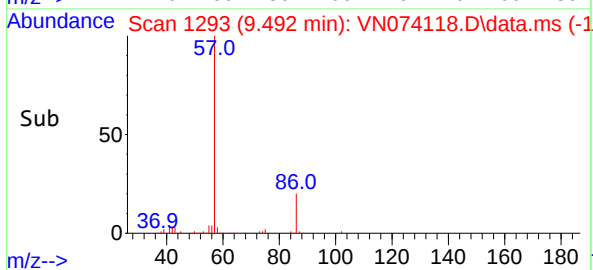
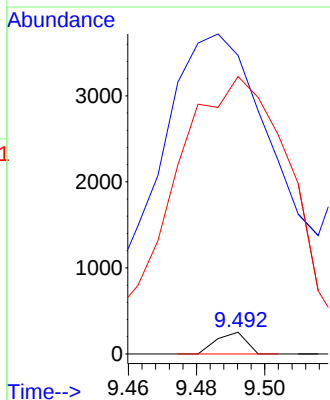
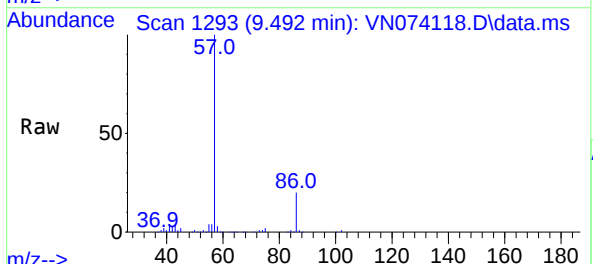
Instrument :
MSVOA_N
ClientSampleId :
DRUM-1-9

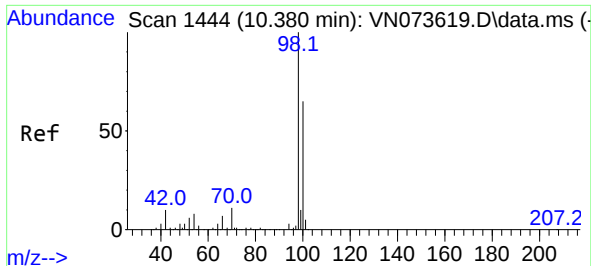
Tgt Ion: 41 Resp: 10078
Ion Ratio Lower Upper
41 100
69 0.6 74.7 112.1#
39 49.6 45.6 68.4



#49
1,4-Dioxane
Concen: 0.916 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. -0.012 min
Lab File: VN074118.D
Acq: 25 Aug 2022 16:48

Tgt Ion: 88 Resp: 152
Ion Ratio Lower Upper
88 100
43 0.0 20.2 30.4#
58 5263.8 54.2 81.4#

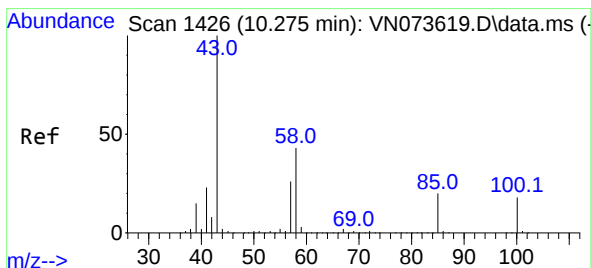
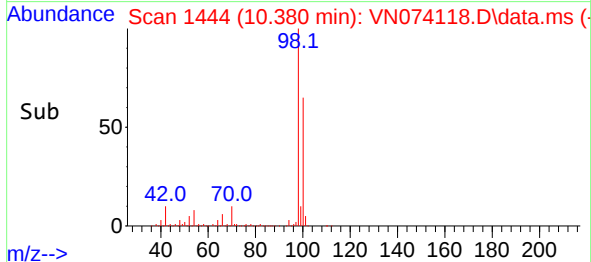
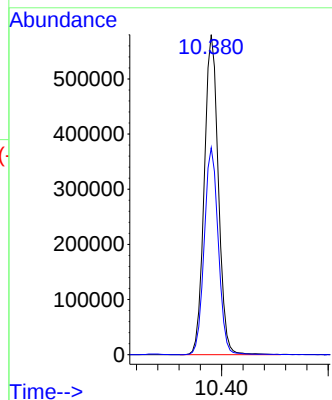
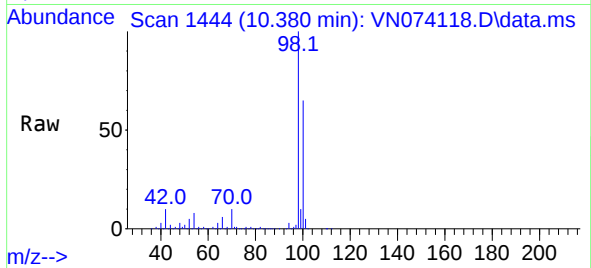




#50
Toluene-d8
Concen: 50.387 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074118.D
Acq: 25 Aug 2022 16:48

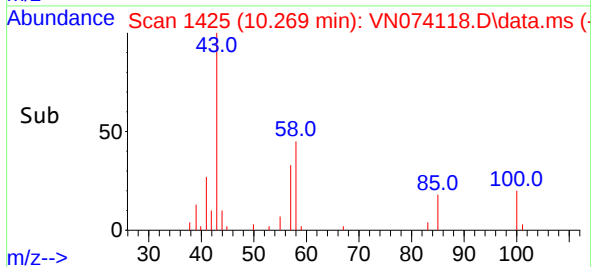
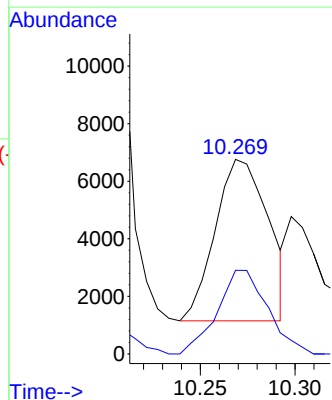
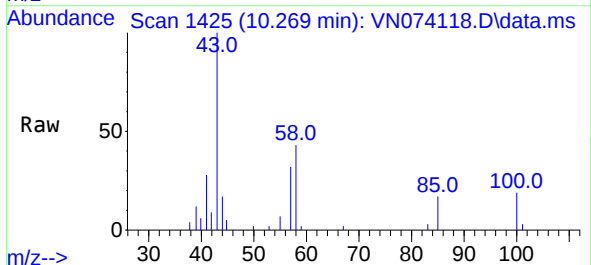
Instrument :
MSVOA_N
ClientSampleId :
DRUM-1-9

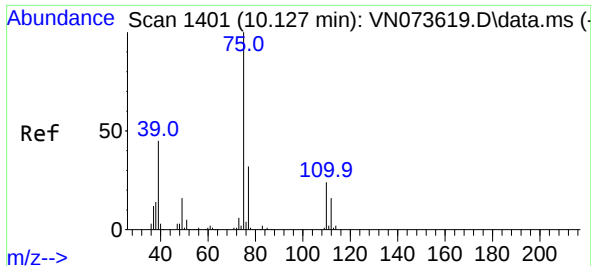
Tgt Ion: 98 Resp: 1061354
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 1.241 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN074118.D
Acq: 25 Aug 2022 16:48

Tgt Ion: 43 Resp: 10935
Ion Ratio Lower Upper
43 100
58 49.2 34.1 51.1

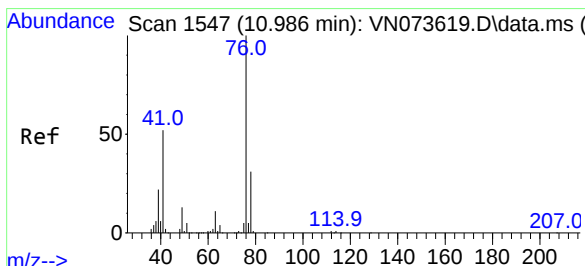
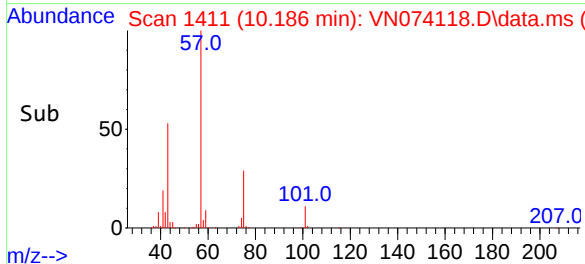
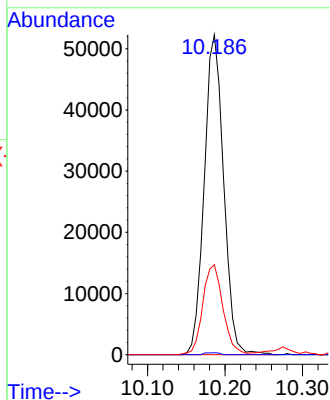
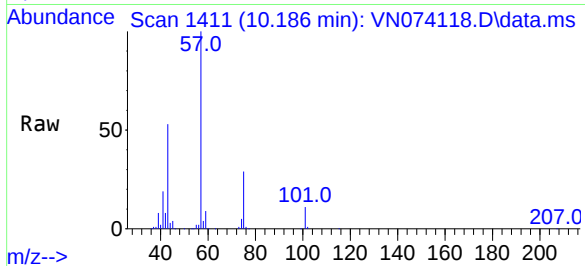




#54
 cis-1,3-Dichloropropene
 Concen: 9.531 ug/l
 RT: 10.186 min Scan# 1411
 Delta R.T. 0.059 min
 Lab File: VN074118.D
 Acq: 25 Aug 2022 16:48

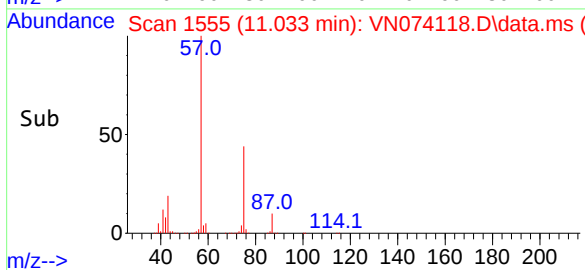
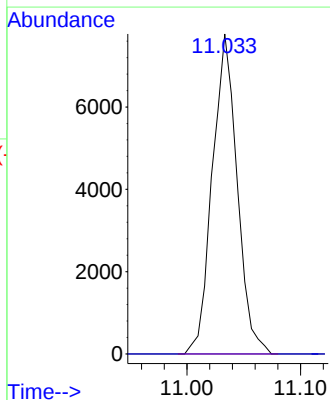
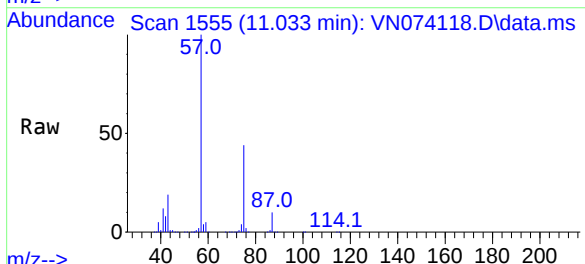
Instrument :
 MSVOA_N
 ClientSampleId :
 DRUM-1-9

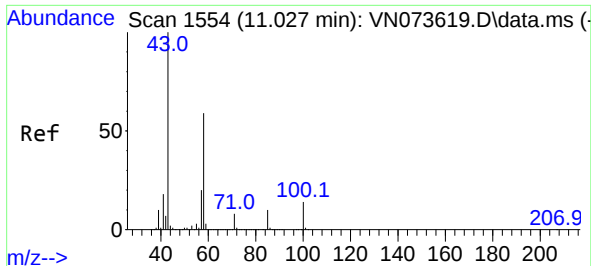
Tgt Ion: 75 Resp: 90871
 Ion Ratio Lower Upper
 75 100
 77 0.6 25.2 37.8#
 39 28.1 35.7 53.5#



#57
 1,3-Dichloropropane
 Concen: 1.143 ug/l
 RT: 11.033 min Scan# 1555
 Delta R.T. 0.047 min
 Lab File: VN074118.D
 Acq: 25 Aug 2022 16:48

Tgt Ion: 76 Resp: 11818
 Ion Ratio Lower Upper
 76 100
 78 0.0 26.2 39.2#

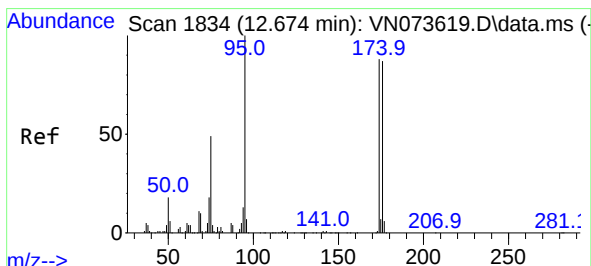
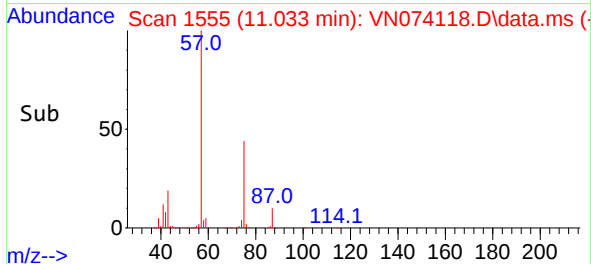
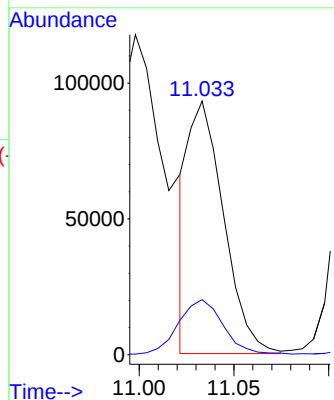
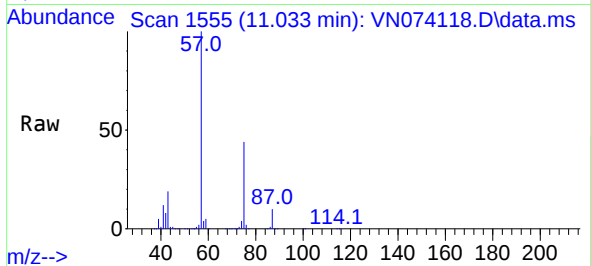




#59
2-Hexanone
Concen: 17.819 ug/l
RT: 11.033 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074118.D
Acq: 25 Aug 2022 16:48

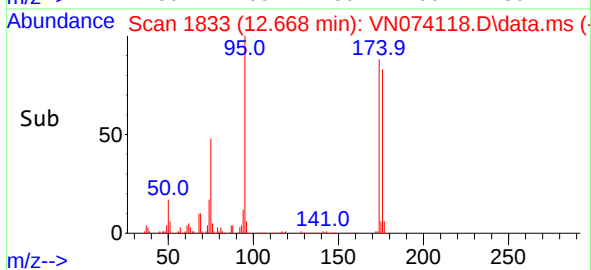
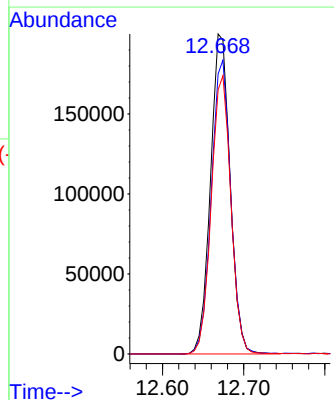
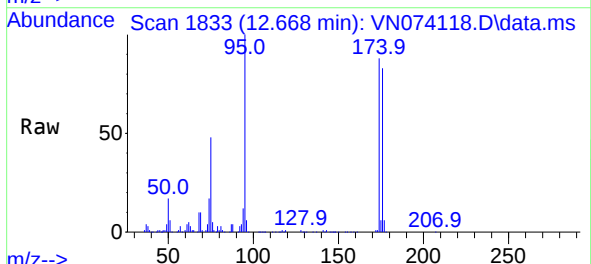
Instrument :
MSVOA_N
ClientSampleId :
DRUM-1-9

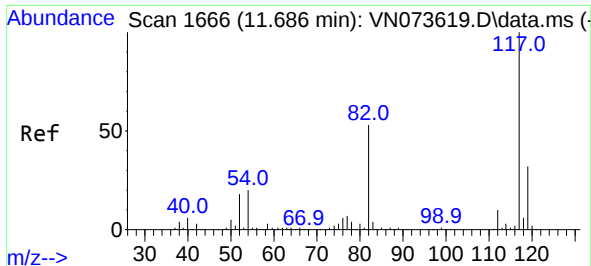
Tgt Ion: 43 Resp: 120884
Ion Ratio Lower Upper
43 100
58 28.2 29.7 89.1#



#62
4-Bromofluorobenzene
Concen: 47.967 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN074118.D
Acq: 25 Aug 2022 16:48

Tgt Ion: 95 Resp: 335329
Ion Ratio Lower Upper
95 100
174 91.2 0.0 167.6
176 86.9 0.0 163.4

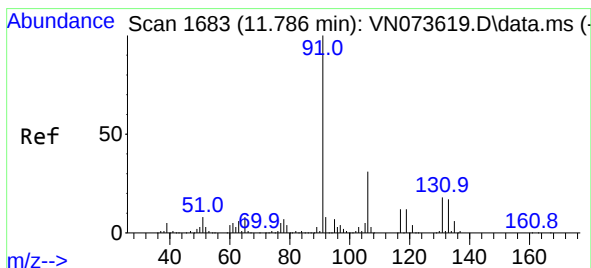
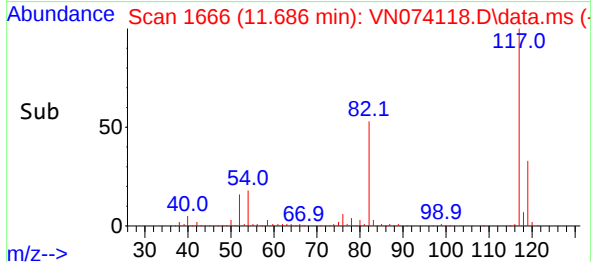
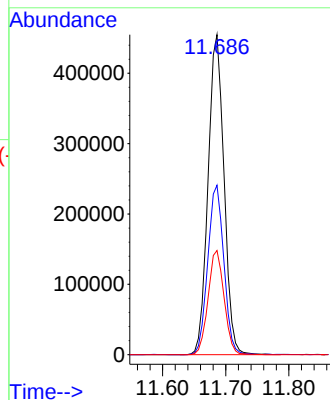
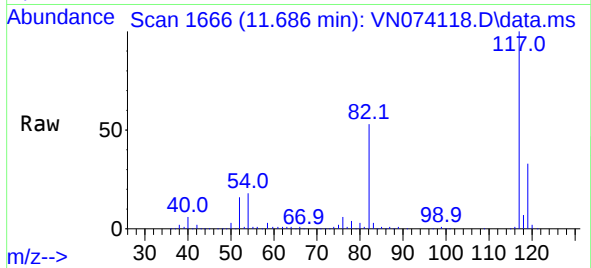




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN074118.D
Acq: 25 Aug 2022 16:48

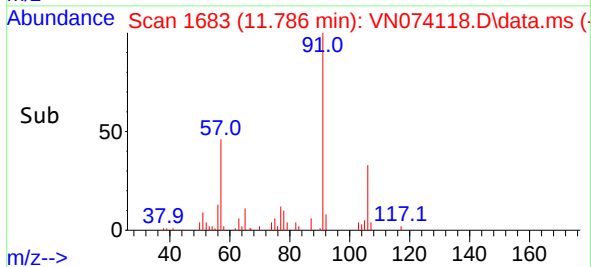
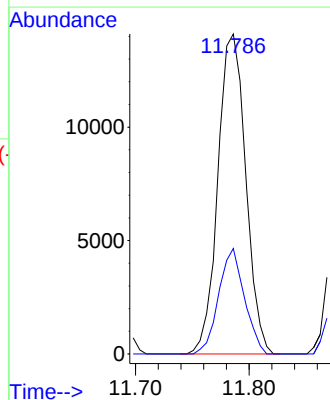
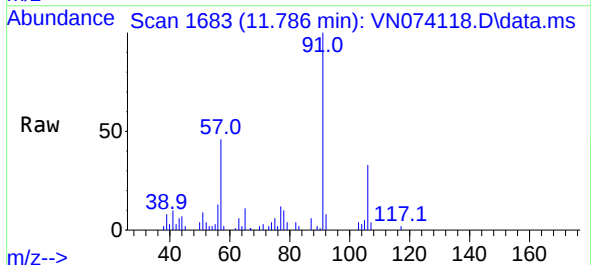
Instrument :
MSVOA_N
ClientSampleId :
DRUM-1-9

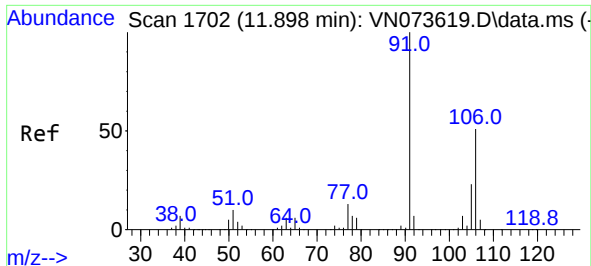
Tgt Ion:117 Resp: 799655
Ion Ratio Lower Upper
117 100
82 53.0 44.2 66.2
119 32.5 25.4 38.0



#67
Ethyl Benzene
Concen: 0.850 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074118.D
Acq: 25 Aug 2022 16:48

Tgt Ion: 91 Resp: 24021
Ion Ratio Lower Upper
91 100
106 33.0 24.9 37.3

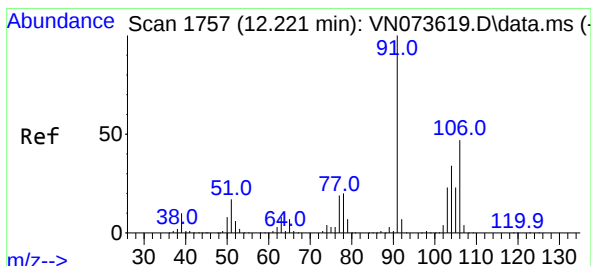
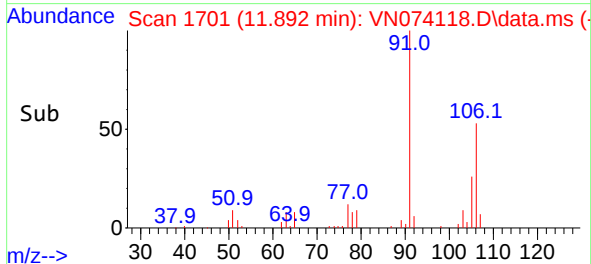
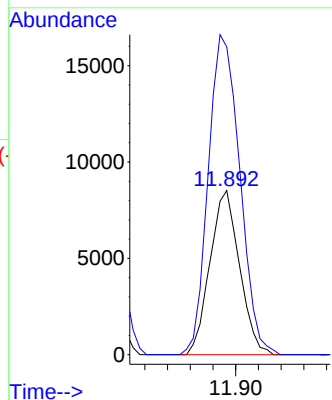
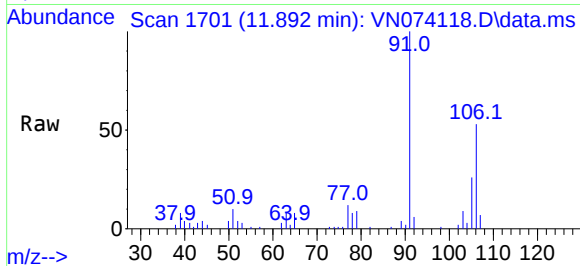




#68
m/p-Xylenes
Concen: 1.341 ug/l
RT: 11.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074118.D
Acq: 25 Aug 2022 16:48

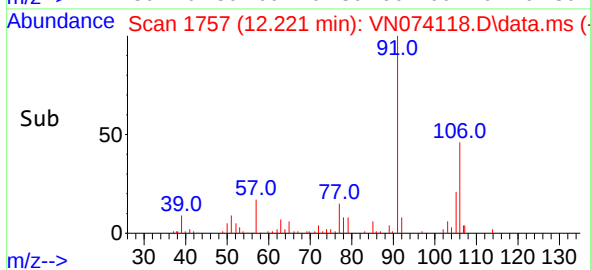
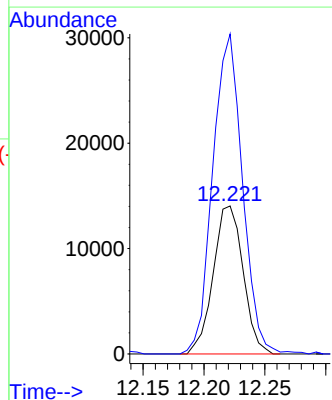
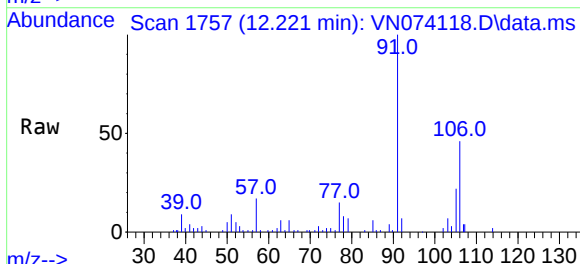
Instrument :
MSVOA_N
ClientSampleId :
DRUM-1-9

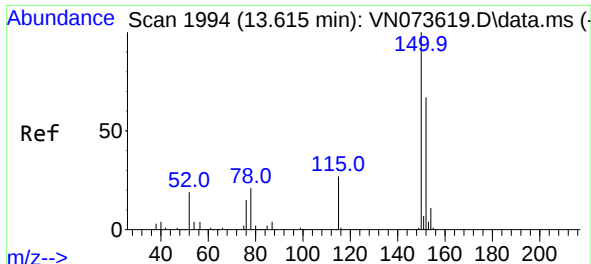
Tgt Ion:106 Resp: 15398
Ion Ratio Lower Upper
106 100
91 208.2 158.9 238.3



#69
o-Xylene
Concen: 2.084 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074118.D
Acq: 25 Aug 2022 16:48

Tgt Ion:106 Resp: 23994
Ion Ratio Lower Upper
106 100
91 215.2 106.0 318.0

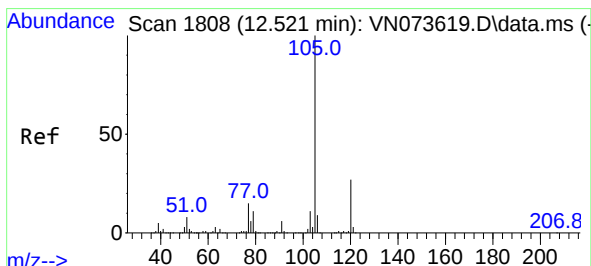
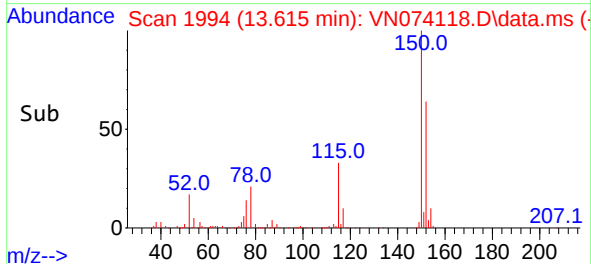
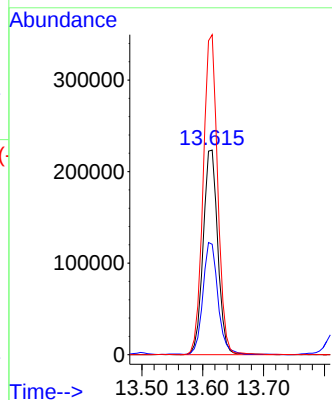
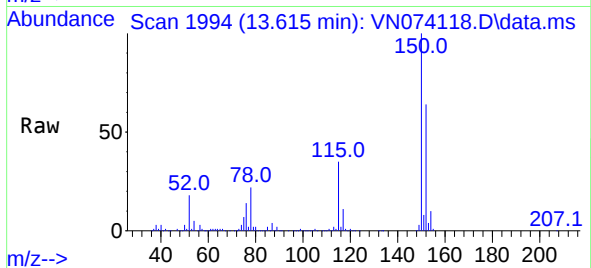




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN074118.D
Acq: 25 Aug 2022 16:48

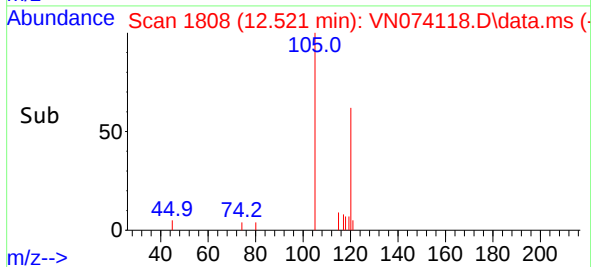
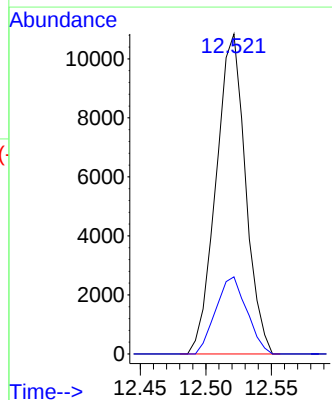
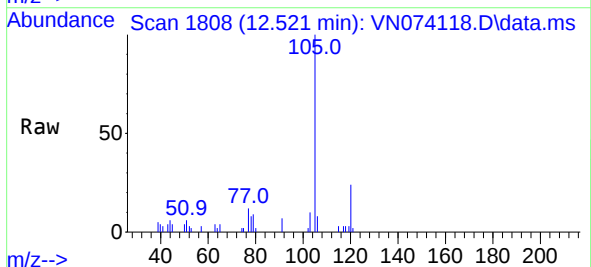
Instrument :
MSVOA_N
ClientSampleId :
DRUM-1-9

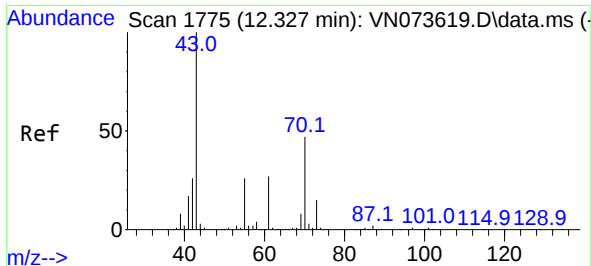
Tgt Ion:152 Resp: 373370
Ion Ratio Lower Upper
152 100
115 56.1 28.9 86.7
150 155.5 0.0 356.2



#73
Isopropylbenzene
Concen: 0.623 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN074118.D
Acq: 25 Aug 2022 16:48

Tgt Ion:105 Resp: 16929
Ion Ratio Lower Upper
105 100
120 25.3 13.5 40.4

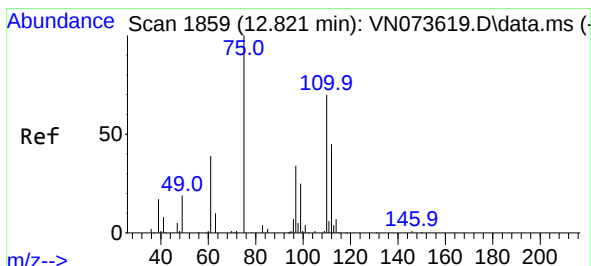
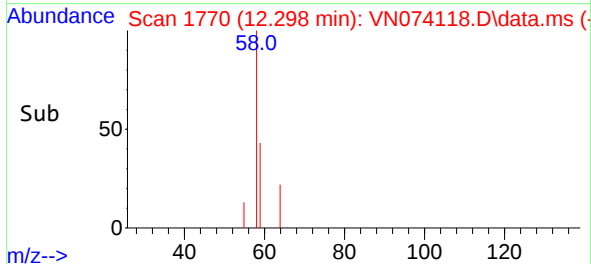
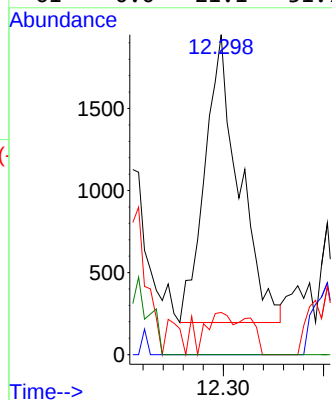
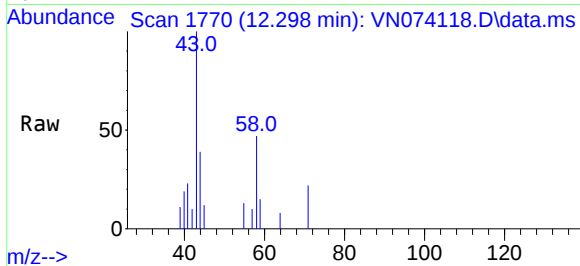




#74
N-amy1 acetate
Concen: 0.404 ug/l
RT: 12.298 min Scan# 11
Delta R.T. -0.029 min
Lab File: VN074118.D
Acq: 25 Aug 2022 16:48

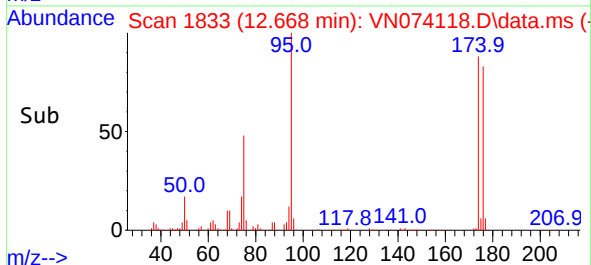
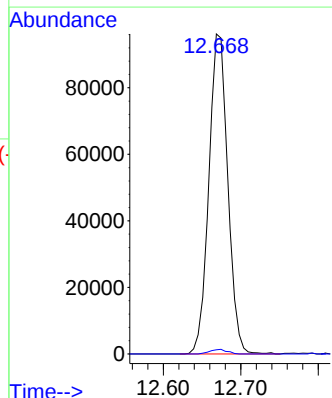
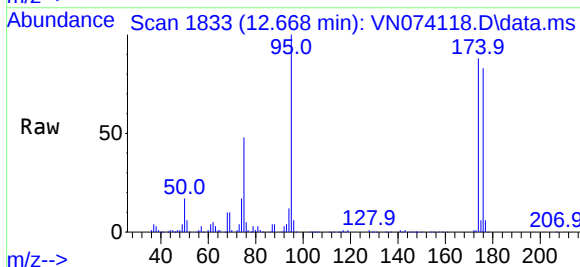
Instrument :
MSVOA_N
ClientSampleId :
DRUM-1-9

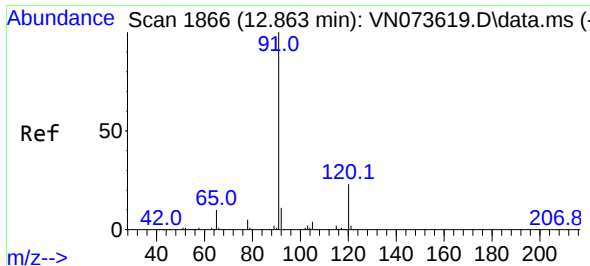
Tgt Ion: 43	Resp: 4152
Ion Ratio	Lower Upper
43 100	
70 0.0	39.0 58.4#
55 10.8	21.1 31.7#
61 0.0	21.1 31.7#



#76
1,2,3-Trichloropropane
Concen: 21.018 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.153 min
Lab File: VN074118.D
Acq: 25 Aug 2022 16:48

Tgt Ion: 75	Resp: 163106
Ion Ratio	Lower Upper
75 100	
77 1.3	98.5 295.5#

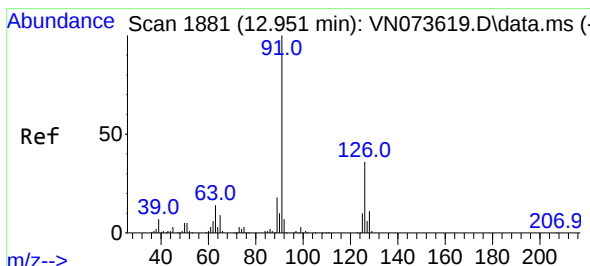
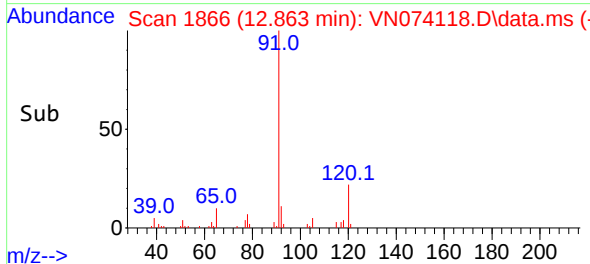
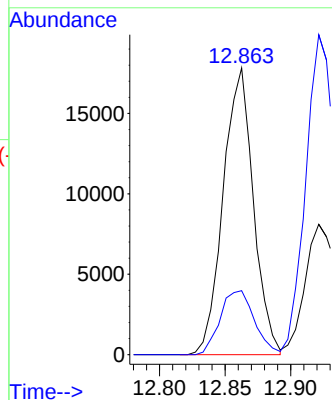
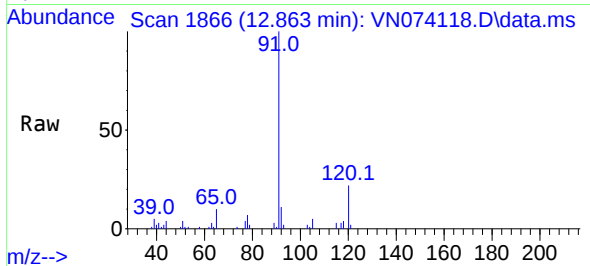




#78
n-propylbenzene
Concen: 0.985 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN074118.D
Acq: 25 Aug 2022 16:48

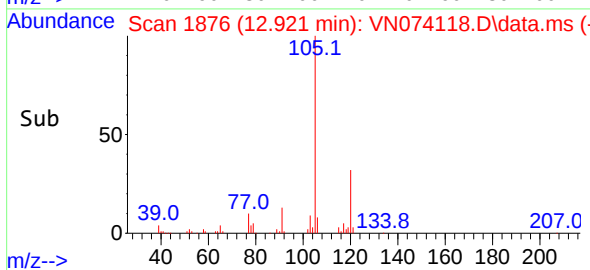
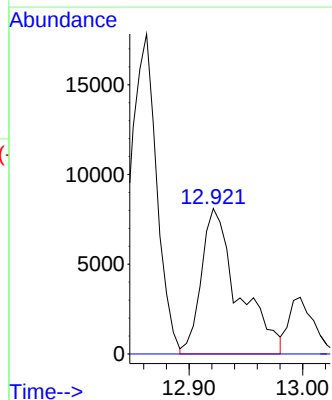
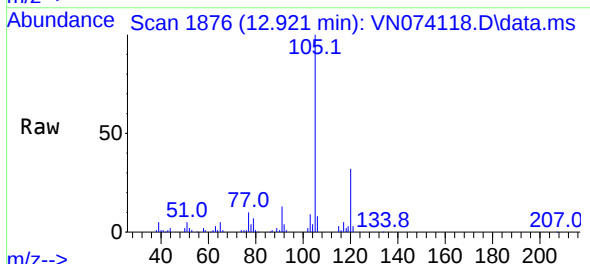
Instrument :
MSVOA_N
ClientSampleId :
DRUM-1-9

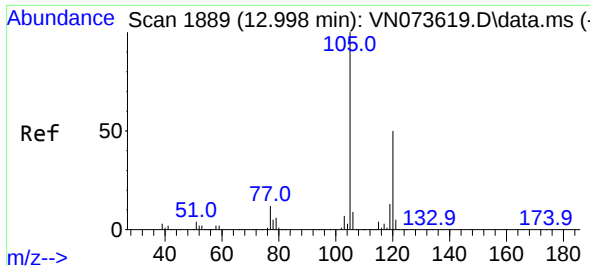
Tgt Ion: 91 Resp: 28545
Ion Ratio Lower Upper
91 100
120 25.4 11.9 35.5



#79
2-Chlorotoluene
Concen: 1.018 ug/l
RT: 12.921 min Scan# 1876
Delta R.T. -0.030 min
Lab File: VN074118.D
Acq: 25 Aug 2022 16:48

Tgt Ion: 91 Resp: 18385
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#

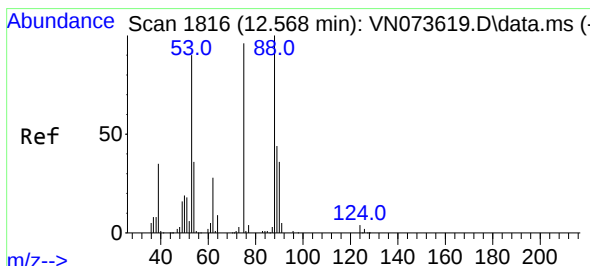
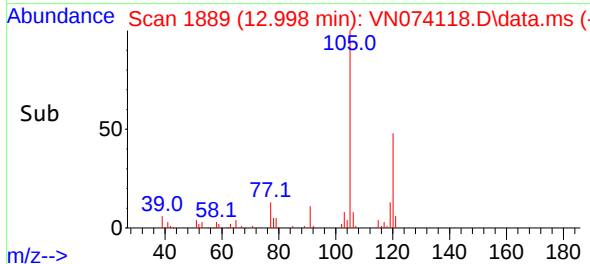
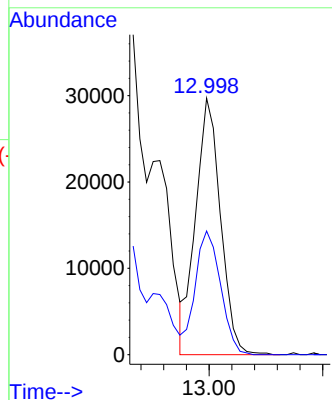
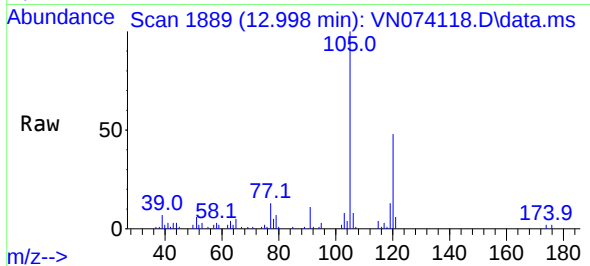




#80
1,3,5-Trimethylbenzene
Concen: 2.046 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN074118.D
Acq: 25 Aug 2022 16:48

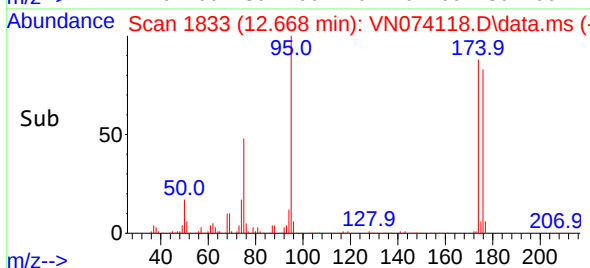
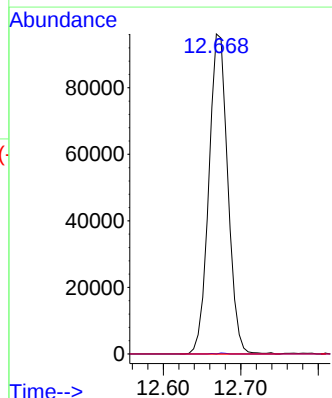
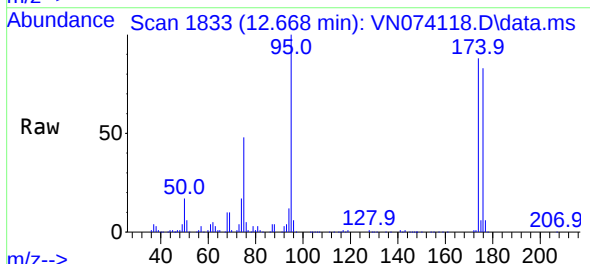
Instrument :
MSVOA_N
ClientSampleId :
DRUM-1-9

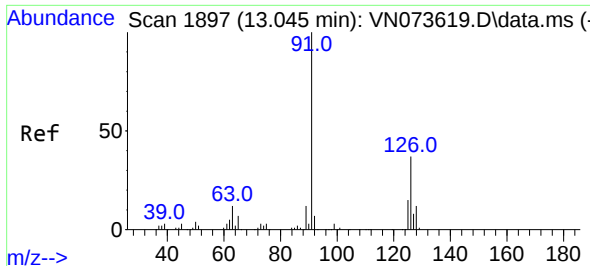
Tgt Ion:105 Resp: 45236
Ion Ratio Lower Upper
105 100
120 49.3 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 59.778 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.100 min
Lab File: VN074118.D
Acq: 25 Aug 2022 16:48

Tgt Ion: 75 Resp: 163106
Ion Ratio Lower Upper
75 100
53 0.1 78.0 117.0#
89 0.0 37.2 55.8#

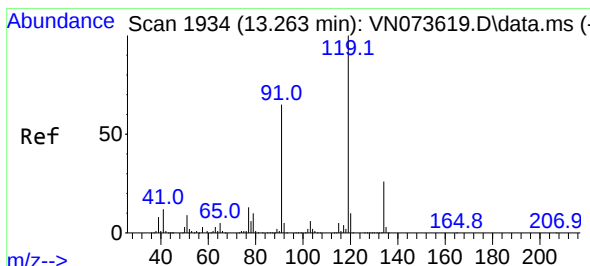
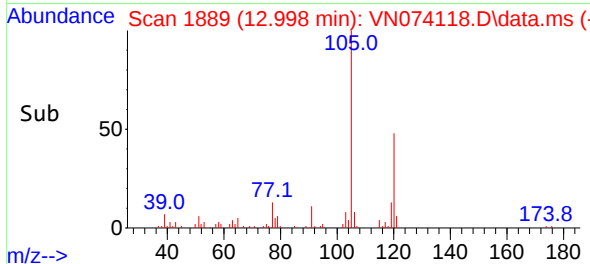
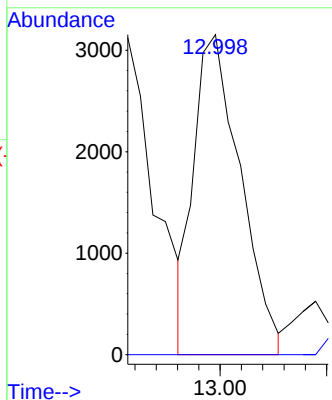
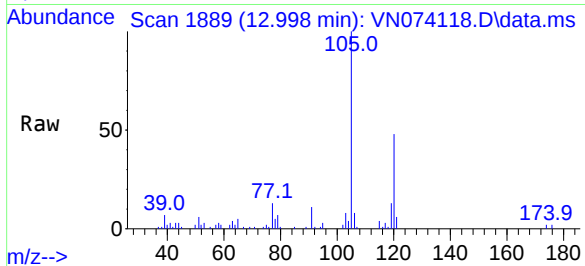




#82
4-Chlorotoluene
Concen: 0.278 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.047 min
Lab File: VN074118.D
Acq: 25 Aug 2022 16:48

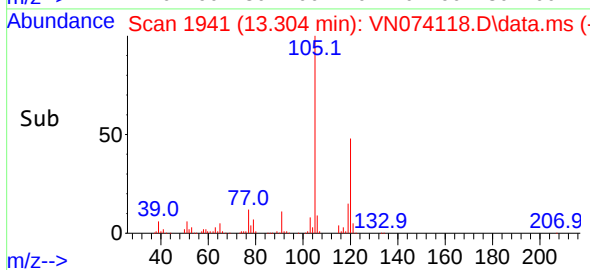
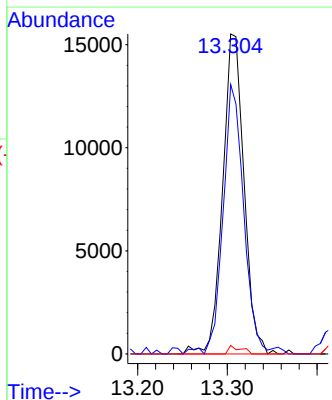
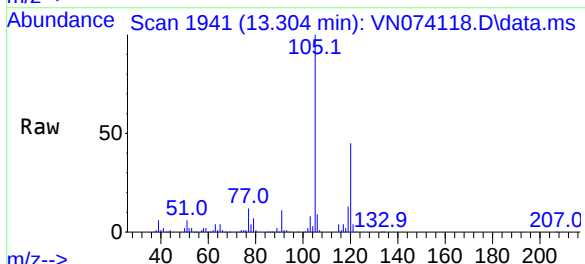
Instrument :
MSVOA_N
ClientSampleId :
DRUM-1-9

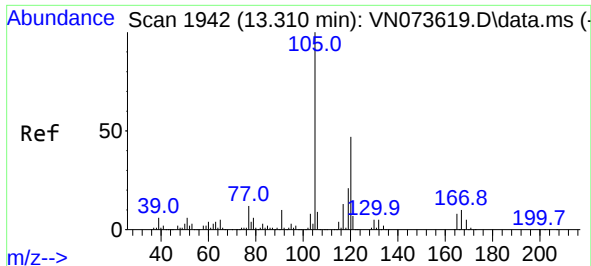
Tgt Ion: 91 Resp: 4772
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#



#83
tert-Butylbenzene
Concen: 1.260 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. 0.041 min
Lab File: VN074118.D
Acq: 25 Aug 2022 16:48

Tgt Ion: 119 Resp: 25641
Ion Ratio Lower Upper
119 100
91 82.5 31.6 94.8
134 1.5 13.7 41.1#

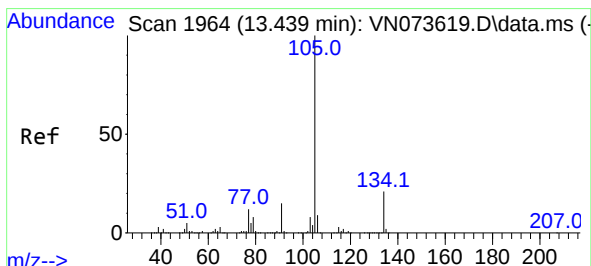
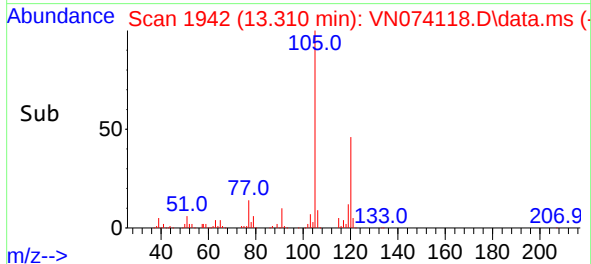
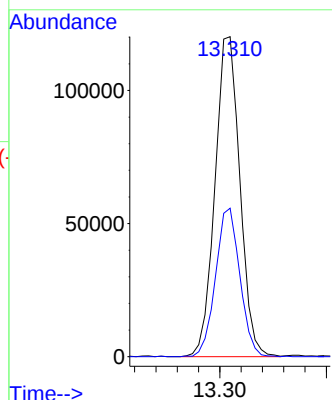
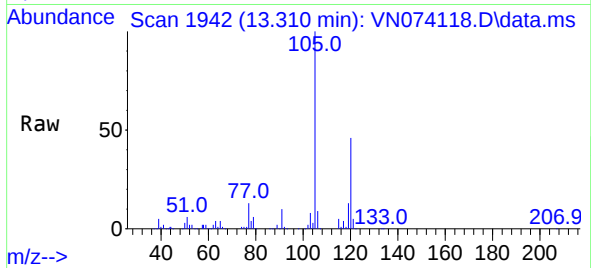




#84
1,2,4-Trimethylbenzene
Concen: 8.827 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN074118.D
Acq: 25 Aug 2022 16:48

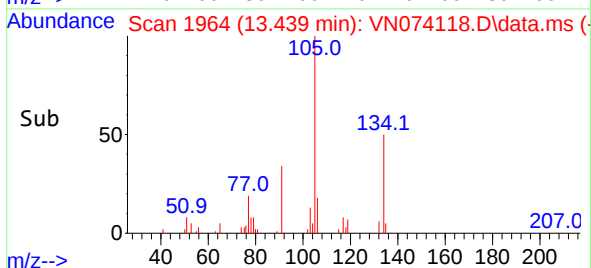
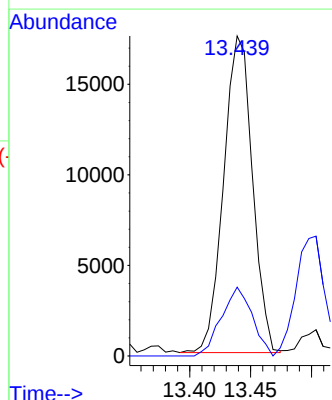
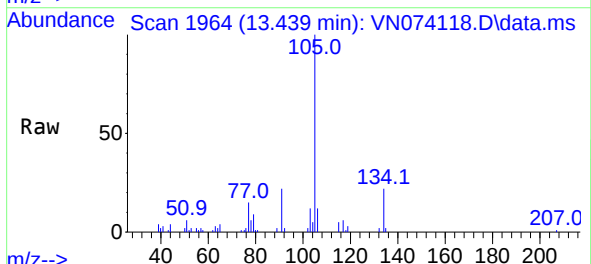
Instrument :
MSVOA_N
ClientSampleId :
DRUM-1-9

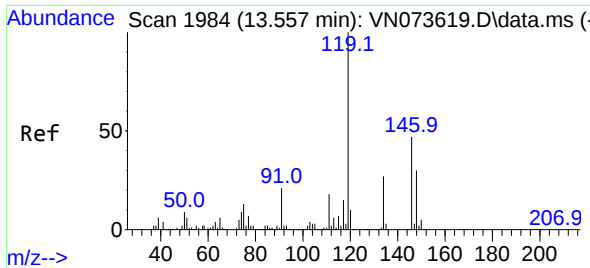
Tgt Ion:105 Resp: 194921
Ion Ratio Lower Upper
105 100
120 45.3 23.3 69.8



#85
sec-Butylbenzene
Concen: 1.093 ug/l
RT: 13.439 min Scan# 1964
Delta R.T. -0.000 min
Lab File: VN074118.D
Acq: 25 Aug 2022 16:48

Tgt Ion:105 Resp: 28822
Ion Ratio Lower Upper
105 100
134 23.2 10.4 31.1

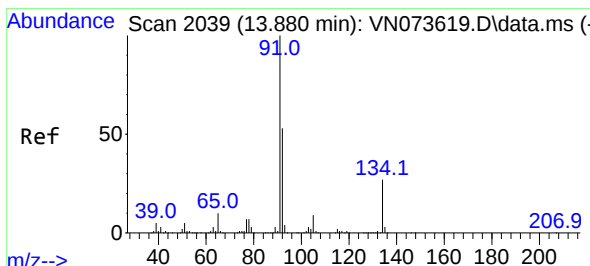
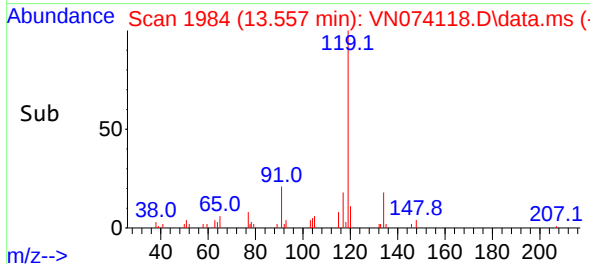
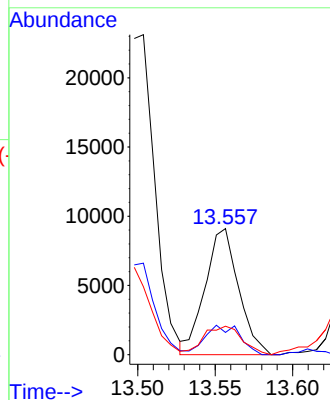
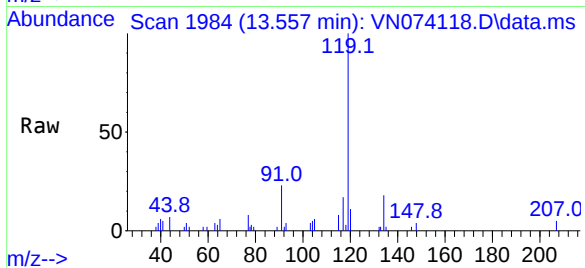




#86
p-Isopropyltoluene
Concen: 0.608 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VN074118.D
Acq: 25 Aug 2022 16:48

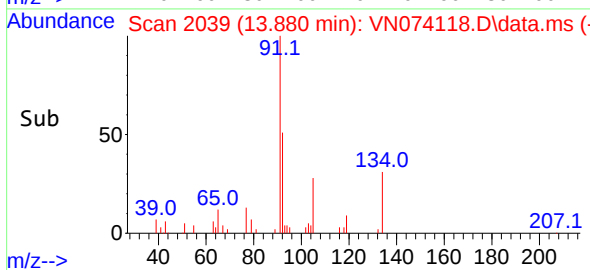
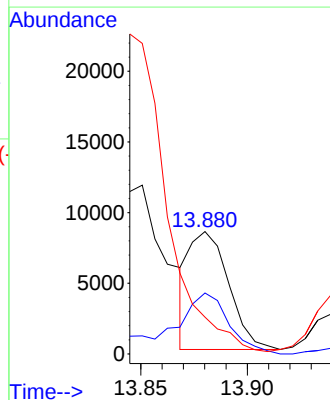
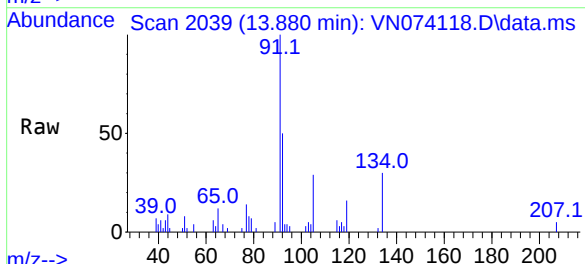
Instrument :
MSVOA_N
ClientSampleId :
DRUM-1-9

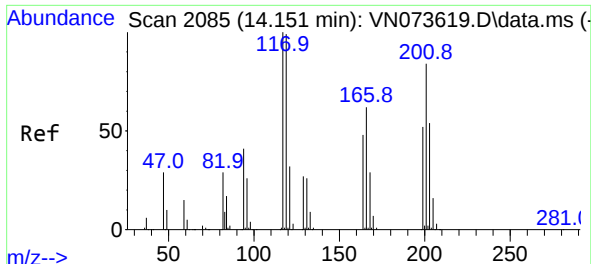
Tgt Ion:	119	Resp:	13672
Ion	Ratio	Lower	Upper
119	100		
134	23.9	13.3	39.8
91	25.9	11.3	33.9



#89
n-Butylbenzene
Concen: 0.599 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN074118.D
Acq: 25 Aug 2022 16:48

Tgt Ion:	91	Resp:	10662
Ion	Ratio	Lower	Upper
91	100		
92	78.6	26.9	80.7
134	0.0	13.6	40.8#

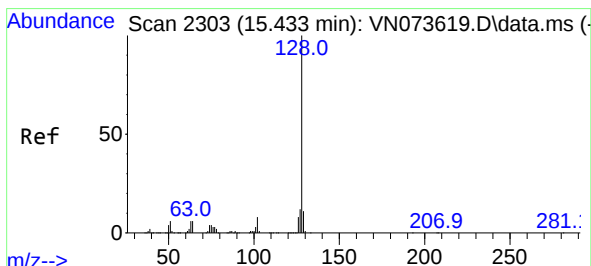
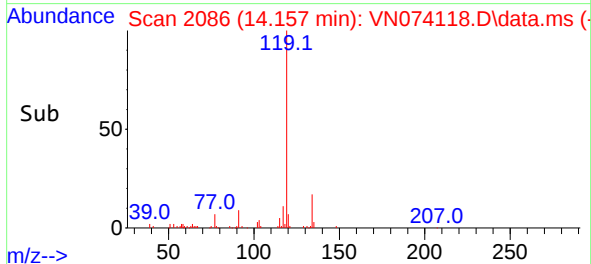
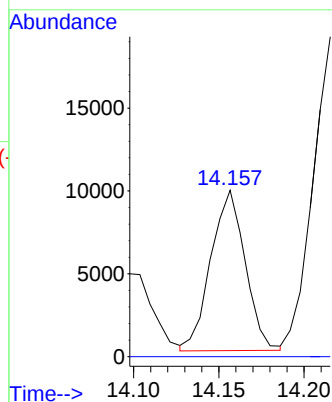
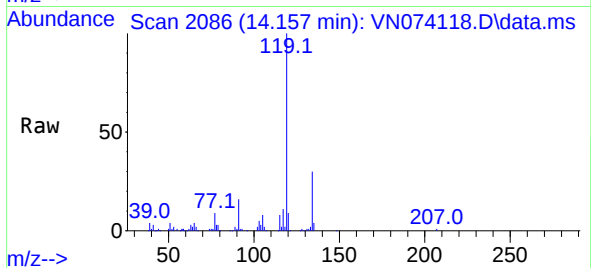




#90
Hexachloroethane
Concen: 3.308 ug/l
RT: 14.157 min Scan# 2085
Delta R.T. 0.006 min
Lab File: VN074118.D
Acq: 25 Aug 2022 16:48

Instrument :
MSVOA_N
ClientSampleId :
DRUM-1-9

Tgt Ion:117 Resp: 13588
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#95
Naphthalene
Concen: 4.906 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN074118.D
Acq: 25 Aug 2022 16:48

Tgt Ion:128 Resp: 128291
Ion Ratio Lower Upper
128 100
127 13.7 10.3 15.5
129 12.0 8.6 13.0

