

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012323\
 Data File : VN076360.D
 Acq On : 23 Jan 2023 12:36
 Operator : JC\MD
 Sample : 01233-11MEDL 40X
 Misc : 5.03g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B-P38CDL

Quant Time: Jan 23 13:00:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	324755	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	517142	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	451792	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	196417	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	179501	49.365	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.720%		
35) Dibromofluoromethane	8.177	113	155374	48.030	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.060%		
50) Toluene-d8	10.571	98	604680	50.614	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.220%		
62) 4-Bromofluorobenzene	12.853	95	201348	51.626	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.260%		
Target Compounds						
					Qvalue	
5) Bromomethane	2.977	94	703	0.203	ug/l #	24
13) Acrolein	4.206	56	139	0.239	ug/l #	15
16) Acetone	4.465	43	985	0.772	ug/l #	41
20) Methylene Chloride	5.277	84	573	Below Cal	#	85
25) 2-Butanone	7.506	43	488	0.274	ug/l #	40
31) Cyclohexane	8.235	56	10454	1.872	ug/l #	48
36) 1,1-Dichloropropene	8.230	75	24638	5.360	ug/l #	48
38) Carbon Tetrachloride	8.230	117	31983	6.239	ug/l #	17
39) Methylcyclohexane	9.606	83	26994	4.809	ug/l	90
43) Isopropyl Acetate	8.706	43	1485	0.248	ug/l #	51
47) Bromodichloromethane	9.882	83	1320	0.274	ug/l #	25
48) Methyl methacrylate	9.600	41	14125	4.974	ug/l #	70
51) 4-Methyl-2-Pentanone	10.453	43	1573	0.447	ug/l #	63
55) 1,1,2-Trichloroethane	11.006	97	10259	2.920	ug/l #	21
56) Ethyl methacrylate	10.865	69	2451	0.540	ug/l #	88
59) 2-Hexanone	11.176	43	15881	6.224	ug/l #	21
67) Ethyl Benzene	11.971	91	3889	0.238	ug/l	99
68) m/p-Xylenes	12.076	106	3485	0.532	ug/l #	70
71) Bromoform	12.853	173	1182	0.461	ug/l #	1
73) Isopropylbenzene	12.694	105	6062	0.399	ug/l	98
74) N-amyl acetate	12.482	43	11864	2.714	ug/l #	61
75) 1,1,2,2-Tetrachloroethane	12.941	83	882	0.202	ug/l #	73
76) 1,2,3-Trichloropropane	12.853	75	104929	28.925	ug/l #	1
77) Bromobenzene	12.994	156	627	Below Cal	#	1
78) n-propylbenzene	13.041	91	14397	0.840	ug/l	99
79) 2-Chlorotoluene	13.223	91	3257	0.310	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	10892	0.856	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.853	75	104929	88.884	ug/l #	12
82) 4-Chlorotoluene	13.223	91	3257	0.310	ug/l	97
83) tert-Butylbenzene	13.676	119	2454	0.217	ug/l	82
84) 1,2,4-Trimethylbenzene	13.482	105	20555	1.610	ug/l	99
85) sec-Butylbenzene	13.623	105	6520	0.415	ug/l #	77
86) p-Isopropyltoluene	13.729	119	8986	0.696	ug/l	94
87) 1,3-Dichlorobenzene	13.735	146	2280	0.318	ug/l #	78
88) 1,4-Dichlorobenzene	13.812	146	3259	0.579	ug/l #	51
89) n-Butylbenzene	14.053	91	15556	1.517	ug/l #	69

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Response via : Initial Calibration

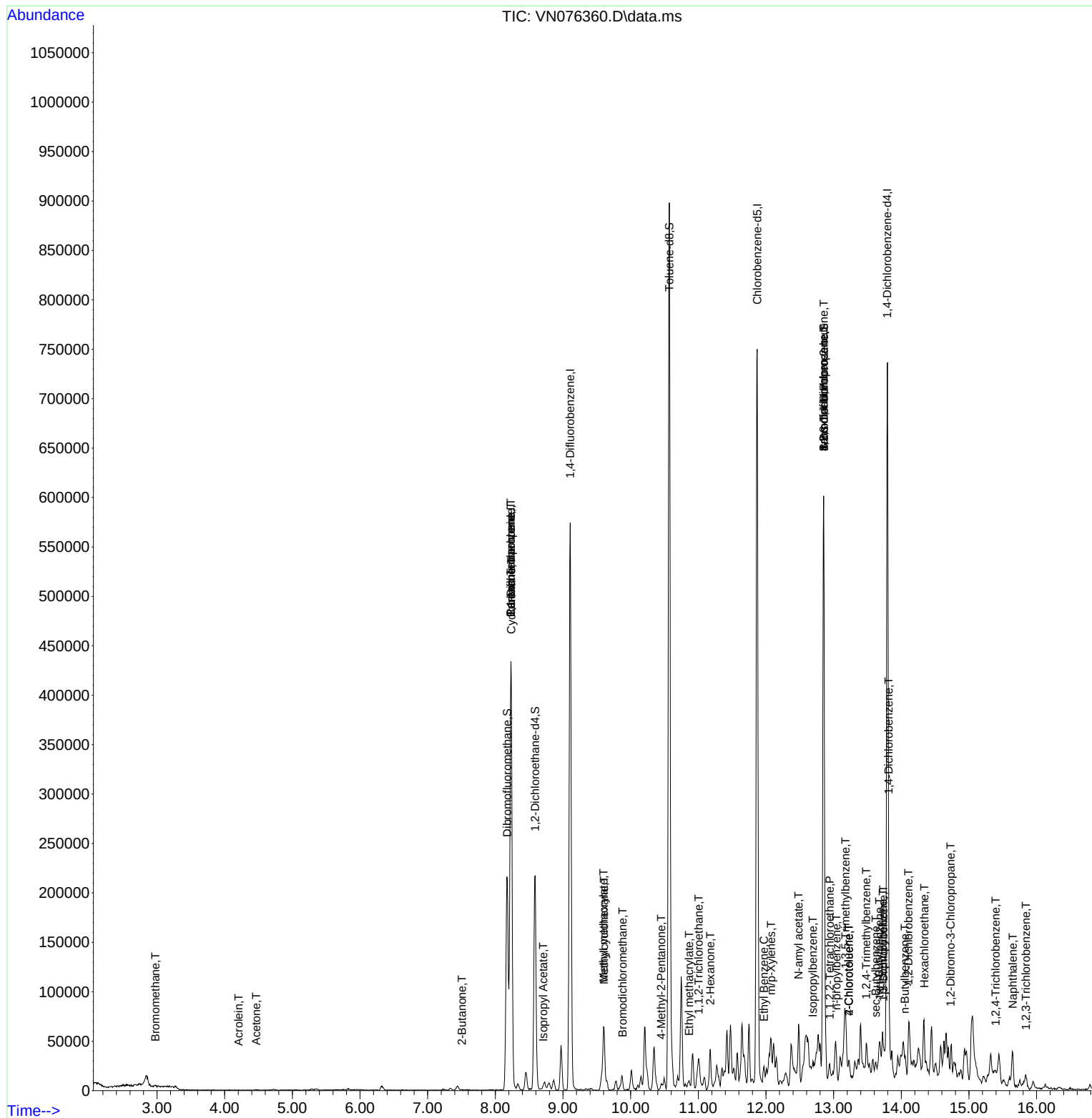
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	14.341	117	2922	1.311	ug/l #	12
91) 1,2-Dichlorobenzene	14.106	146	2300	0.322	ug/l #	40
92) 1,2-Dibromo-3-Chloropr...	14.729	75	313	0.412	ug/l #	28
93) 1,2,4-Trichlorobenzene	15.394	180	3403	2.267	ug/l #	68
95) Naphthalene	15.647	128	34154	5.062	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	3858	2.301	ug/l #	78

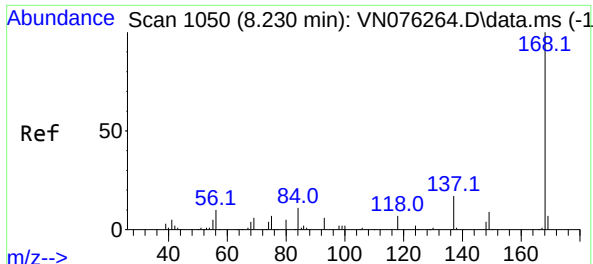
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 1

Delta R.T. -0.000 min

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MSVOA_N

ClientSampleId :

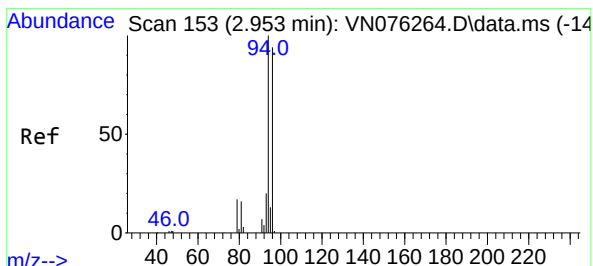
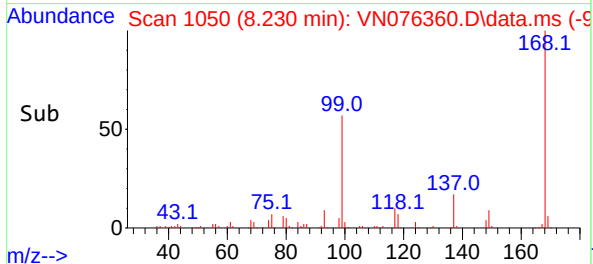
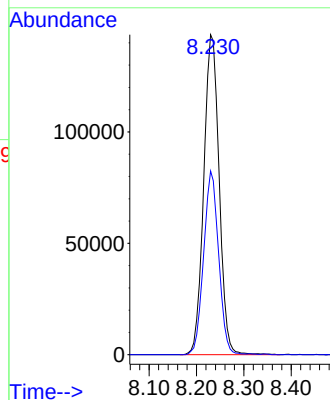
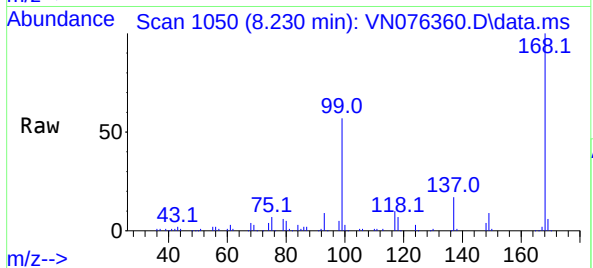
B-P38CDL

Tgt Ion:168 Resp: 324755

Ion Ratio Lower Upper

168 100

99 57.4 41.6 62.4



#5

Bromomethane

Concen: 0.203 ug/l

RT: 2.977 min Scan# 157

Delta R.T. 0.024 min

Lab File: VN076360.D

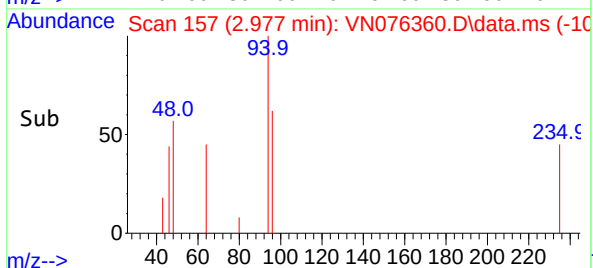
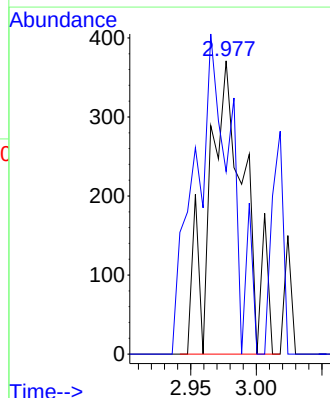
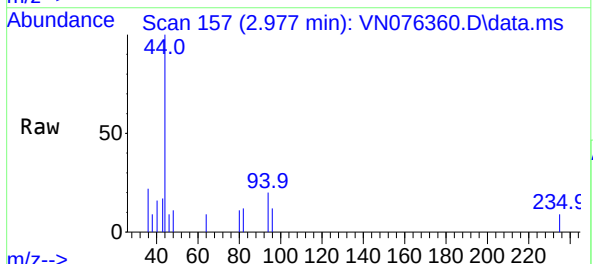
Acq: 23 Jan 2023 12:36

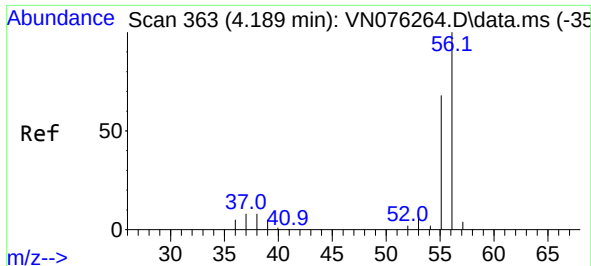
Tgt Ion: 94 Resp: 703

Ion Ratio Lower Upper

94 100

96 20.8 75.1 112.7#

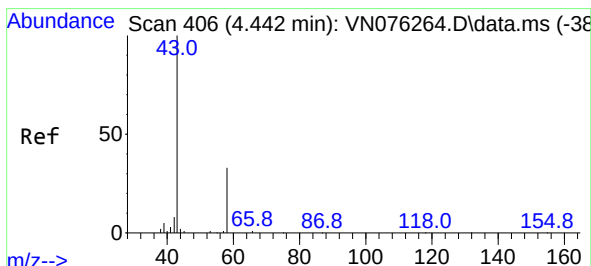
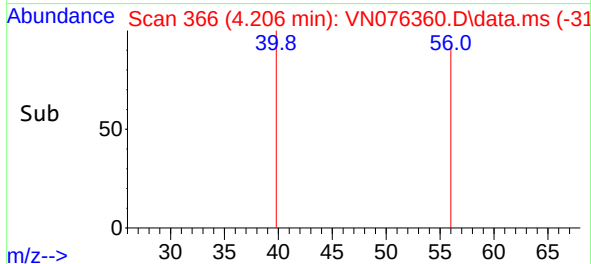
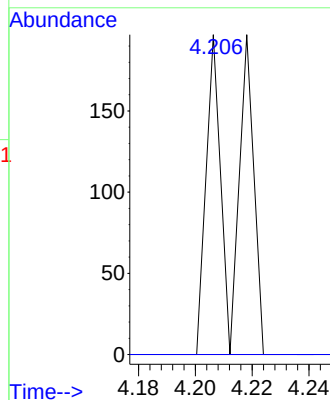
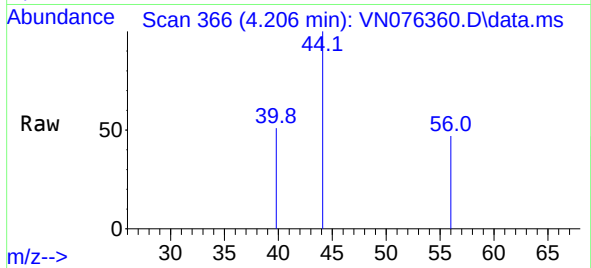




#13
Acrolein
Concen: 0.239 ug/l
RT: 4.206 min Scan# 301
Delta R.T. 0.017 min
Lab File: VN076360.D
Acq: 23 Jan 2023 12:36

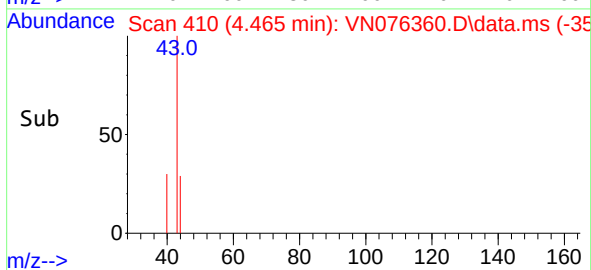
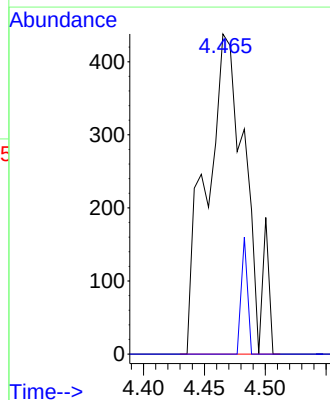
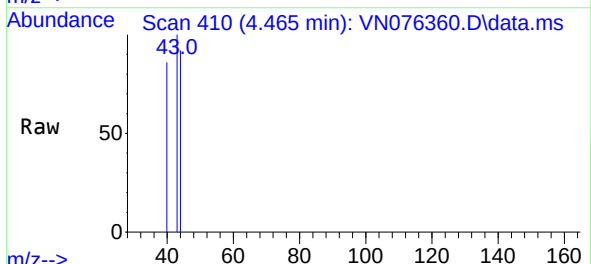
Instrument :
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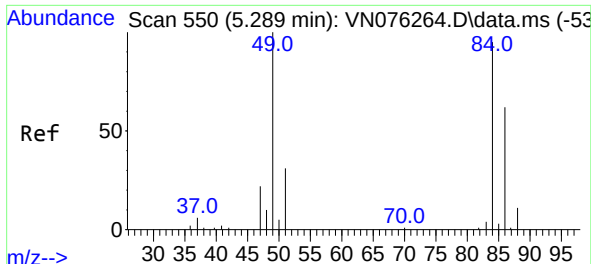
Tgt Ion: 56 Resp: 139
Ion Ratio Lower Upper
56 100
55 0.0 55.8 83.6#



#16
Acetone
Concen: 0.772 ug/l
RT: 4.465 min Scan# 410
Delta R.T. 0.023 min
Lab File: VN076360.D
Acq: 23 Jan 2023 12:36

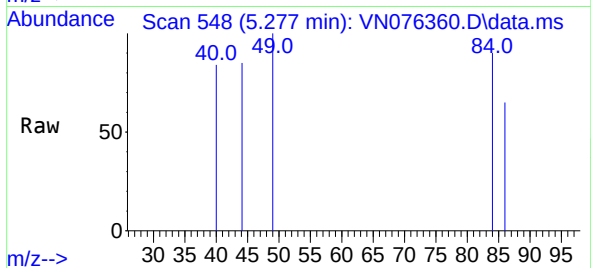
Tgt Ion: 43 Resp: 985
Ion Ratio Lower Upper
43 100
58 0.0 26.7 40.1#





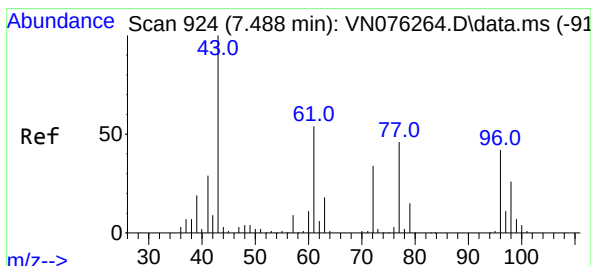
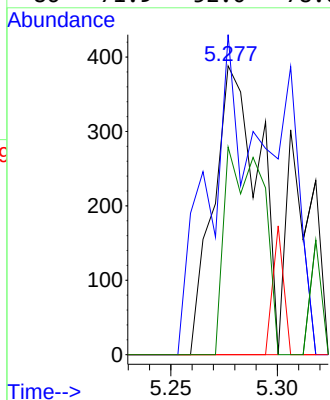
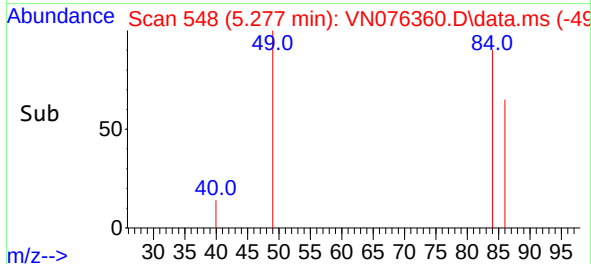
#20
Methylene Chloride
Concen: Below Cal
RT: 5.277 min Scan# 54
Delta R.T. -0.012 min
Lab File: VN076360.D
Acq: 23 Jan 2023 12:36

Instrument :
MSVOA_N
ClientSampleId :
B-P38CDL



Tgt Ion: 84 Resp: 573

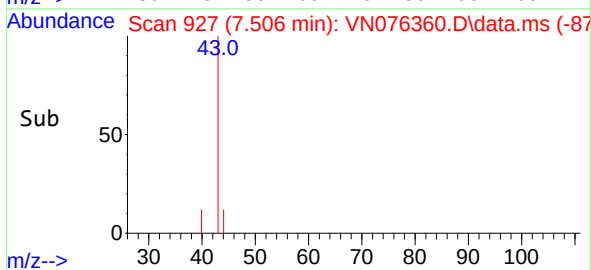
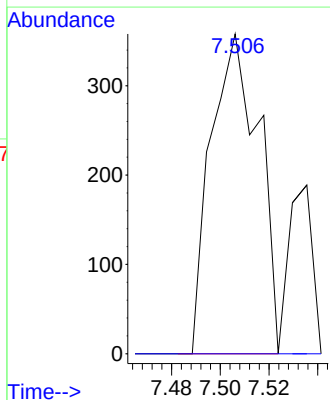
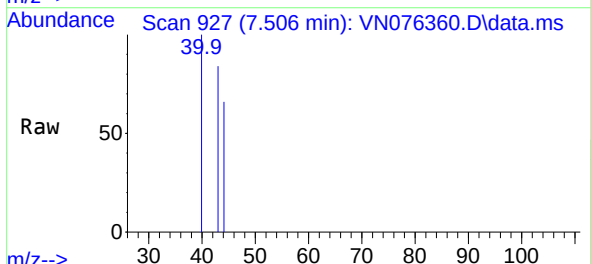
Ion	Ratio	Lower	Upper
84	100		
49	110.8	84.5	126.7
51	0.0	26.0	39.0#
86	71.9	52.0	78.0

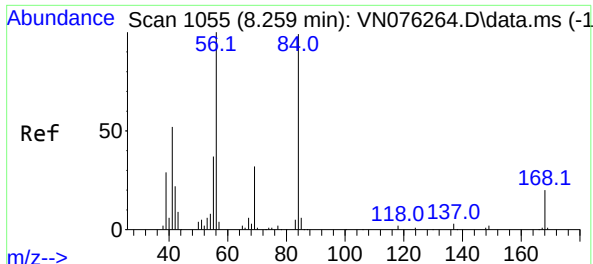


#25
2-Butanone
Concen: 0.274 ug/l
RT: 7.506 min Scan# 927
Delta R.T. 0.018 min
Lab File: VN076360.D
Acq: 23 Jan 2023 12:36

Tgt Ion: 43 Resp: 488

Ion	Ratio	Lower	Upper
43	100		
72	0.0	27.4	41.2#

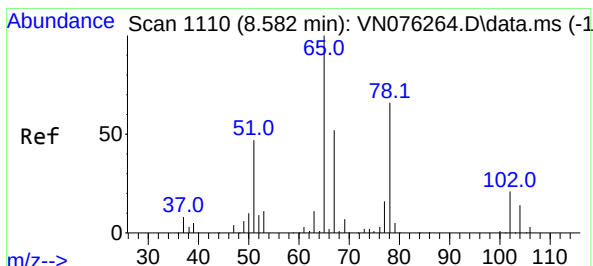
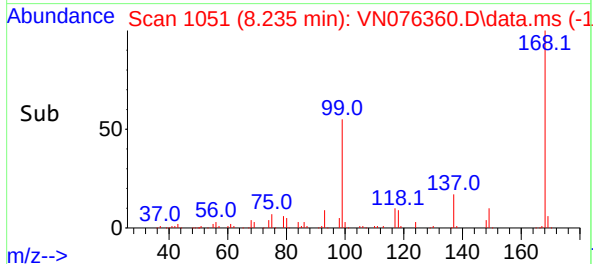
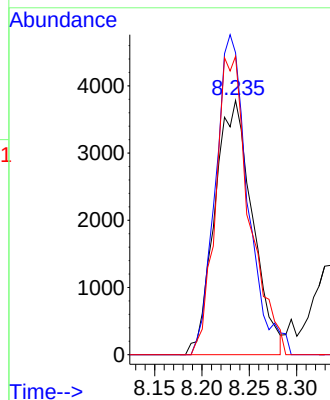
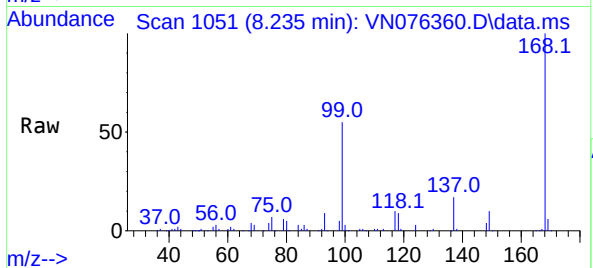




#31
Cyclohexane
Concen: 1.872 ug/l
RT: 8.235 min Scan# 1051
Delta R.T. -0.024 min
Lab File: VN076360.D
Acq: 23 Jan 2023 12:36

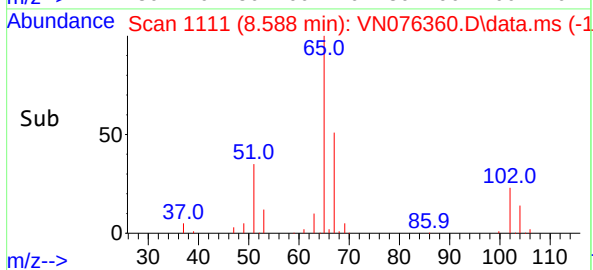
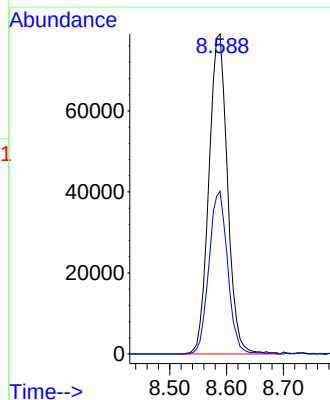
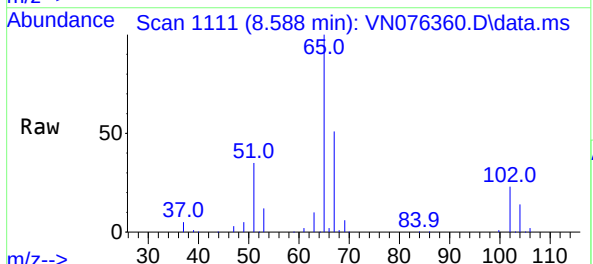
Instrument :
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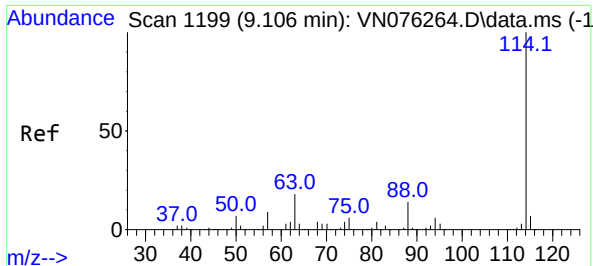
Tgt Ion: 56 Resp: 10454
Ion Ratio Lower Upper
56 100
69 118.7 25.8 38.8#
84 117.4 79.0 118.4



#33
1,2-Dichloroethane-d4
Concen: 49.365 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VN076360.D
Acq: 23 Jan 2023 12:36

Tgt Ion: 65 Resp: 179501
Ion Ratio Lower Upper
65 100
67 51.1 0.0 104.6

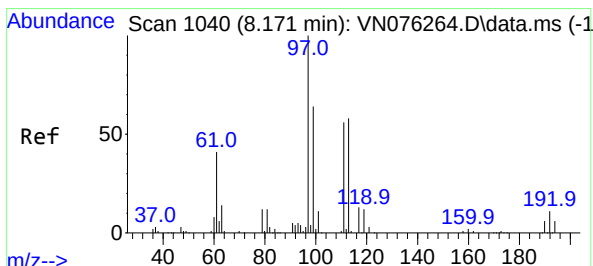
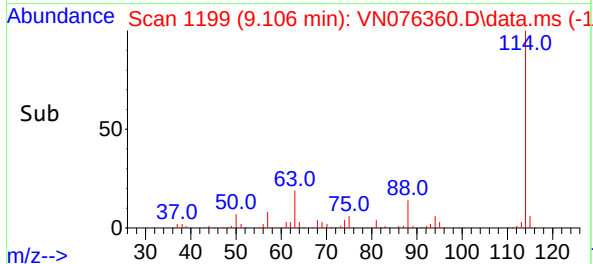
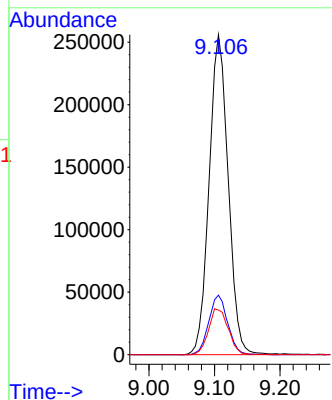
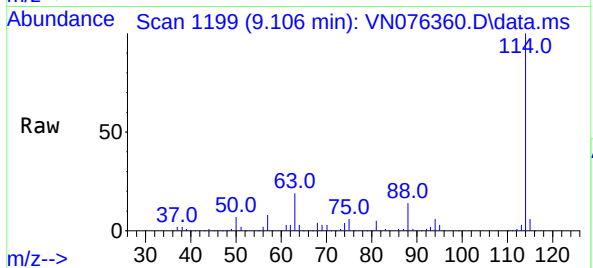




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN076360.D
Acq: 23 Jan 2023 12:36

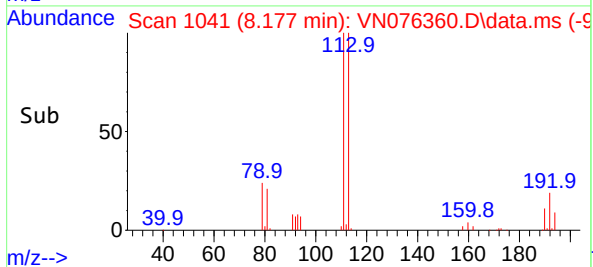
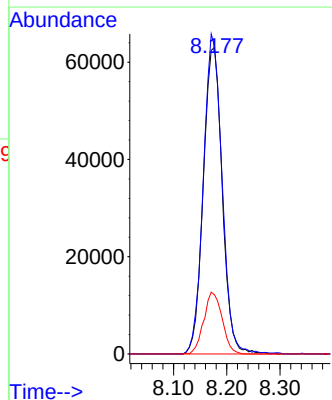
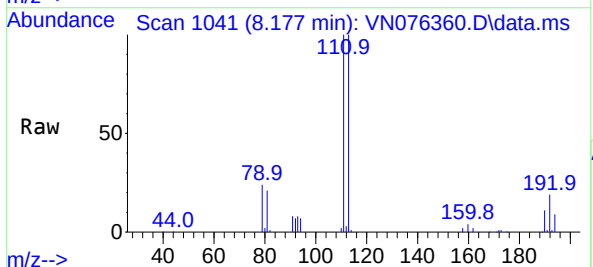
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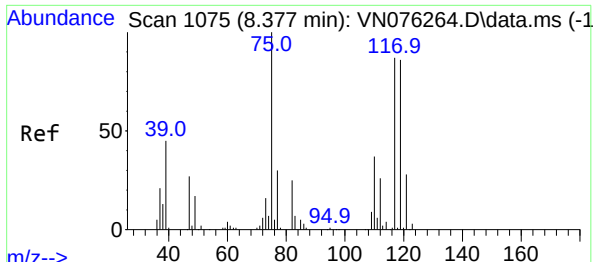
Tgt Ion:114 Resp: 517142
Ion Ratio Lower Upper
114 100
63 18.6 0.0 35.8
88 13.9 0.0 28.0



#35
Dibromofluoromethane
Concen: 48.030 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN076360.D
Acq: 23 Jan 2023 12:36

Tgt Ion:113 Resp: 155374
Ion Ratio Lower Upper
113 100
111 103.2 82.7 124.1
192 19.6 15.6 23.4

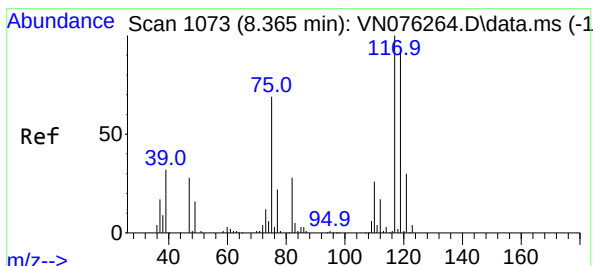
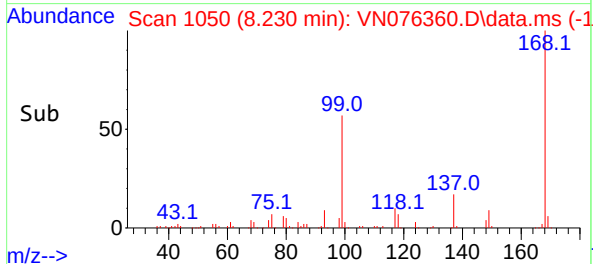
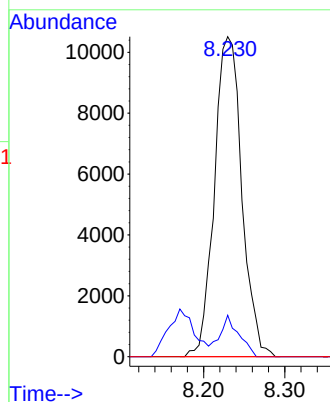
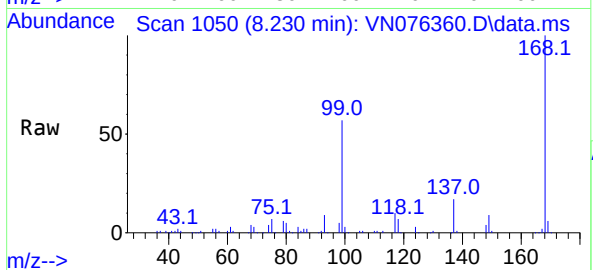




#36
1,1-Dichloropropene
Concen: 5.360 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.147 min
Lab File: VN076360.D
Acq: 23 Jan 2023 12:36

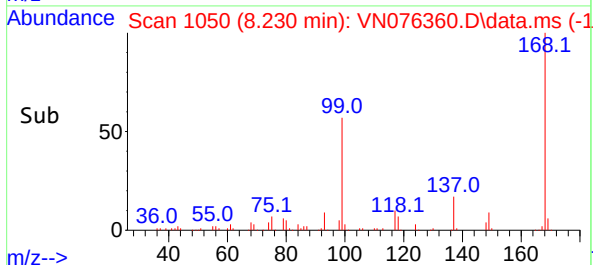
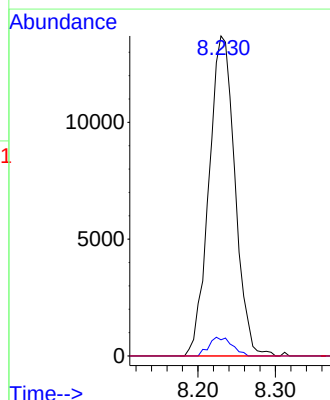
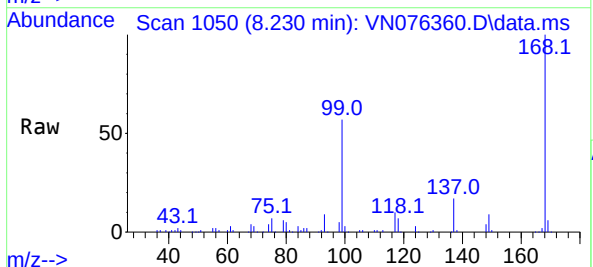
Instrument :
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B-P38CDL

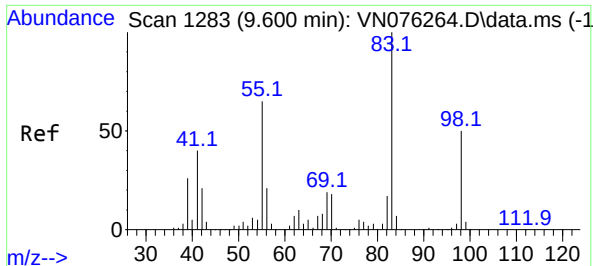
Tgt Ion: 75 Resp: 24638
Ion Ratio Lower Upper
75 100
110 9.1 18.8 56.3#
77 0.0 25.0 37.4#



#38
Carbon Tetrachloride
Concen: 6.239 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.135 min
Lab File: VN076360.D
Acq: 23 Jan 2023 12:36

Tgt Ion: 117 Resp: 31983
Ion Ratio Lower Upper
117 100
119 5.1 75.4 113.0#
121 0.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 4.809 ug/l

RT: 9.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN076360.D

Acq: 23 Jan 2023 12:36

Instrument :

MSVOA_N

ClientSampleId :

B-P38CDL

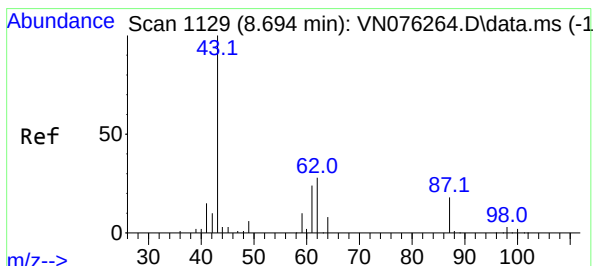
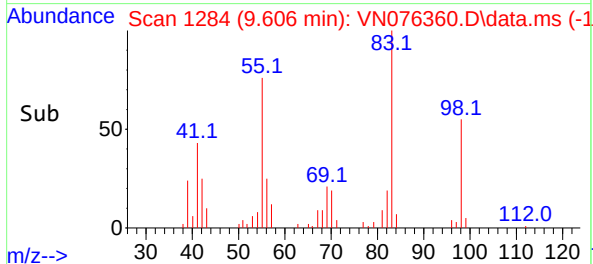
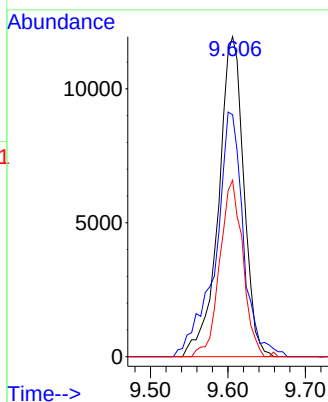
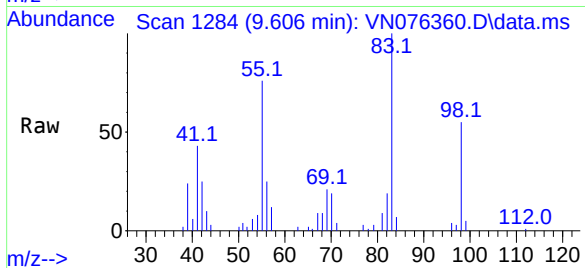
Tgt Ion: 83 Resp: 26994

Ion Ratio Lower Upper

83 100

55 74.0 51.7 77.5

98 55.2 40.0 60.0



#43

Isopropyl Acetate

Concen: 0.248 ug/l

RT: 8.706 min Scan# 1131

Delta R.T. 0.012 min

Lab File: VN076360.D

Acq: 23 Jan 2023 12:36

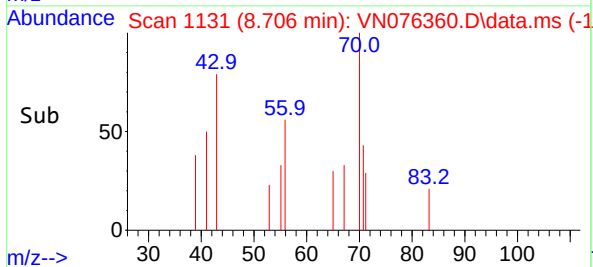
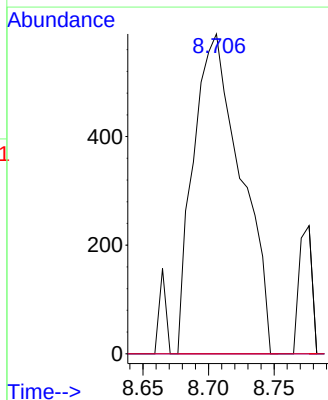
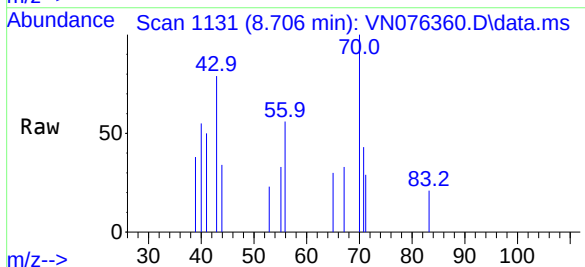
Tgt Ion: 43 Resp: 1485

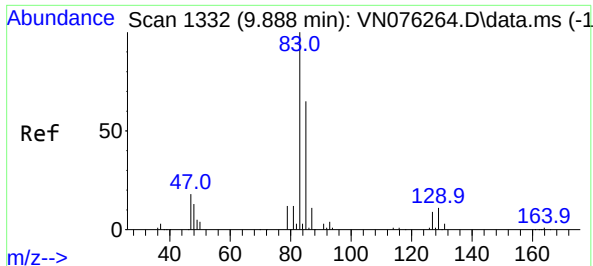
Ion Ratio Lower Upper

43 100

61 0.0 23.5 35.3#

87 0.0 13.8 20.6#

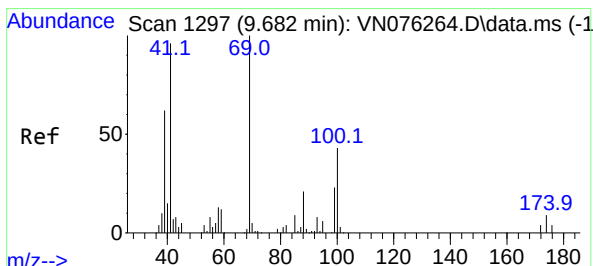
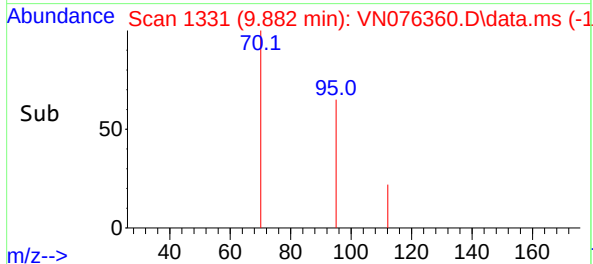
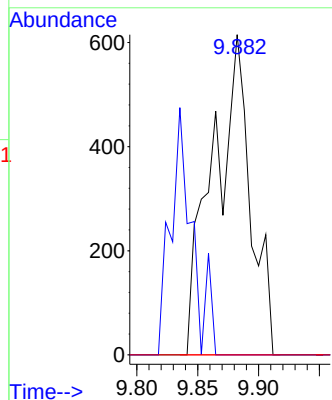
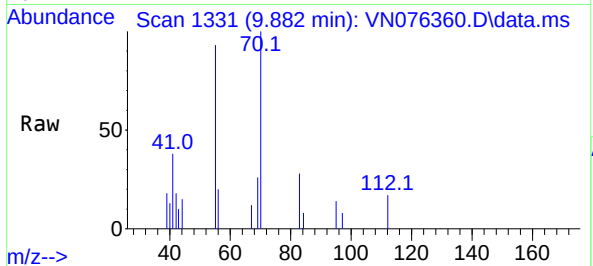




#47
Bromodichloromethane
Concen: 0.274 ug/l
RT: 9.882 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN076360.D
Acq: 23 Jan 2023 12:36

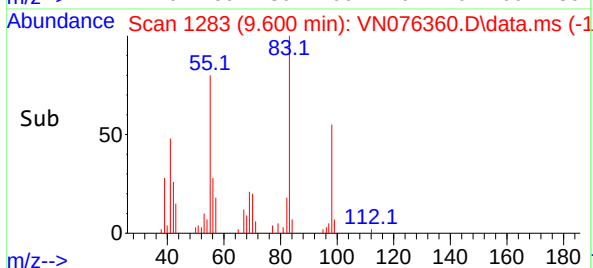
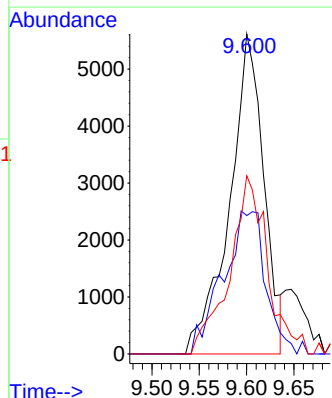
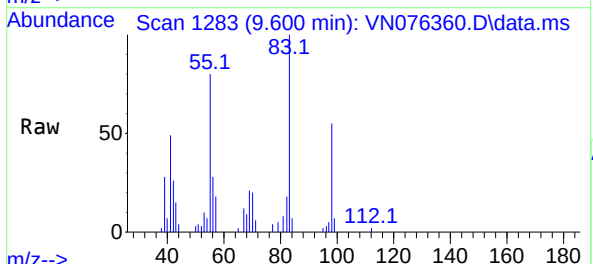
Instrument :
MSVOA_N
ClientSampleId :
B-P38CDL

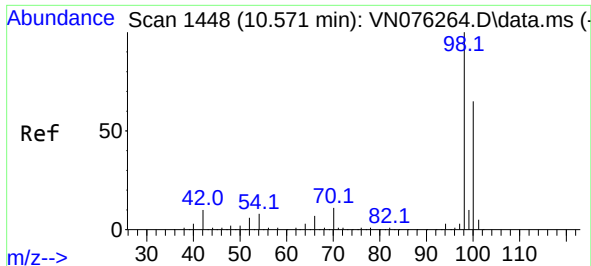
Tgt Ion: 83 Resp: 1320
Ion Ratio Lower Upper
83 100
85 0.0 52.1 78.1#
127 0.0 7.4 11.0#



#48
Methyl methacrylate
Concen: 4.974 ug/l
RT: 9.600 min Scan# 1283
Delta R.T. -0.082 min
Lab File: VN076360.D
Acq: 23 Jan 2023 12:36

Tgt Ion: 41 Resp: 14125
Ion Ratio Lower Upper
41 100
69 55.5 80.8 121.2#
39 61.3 54.4 81.6

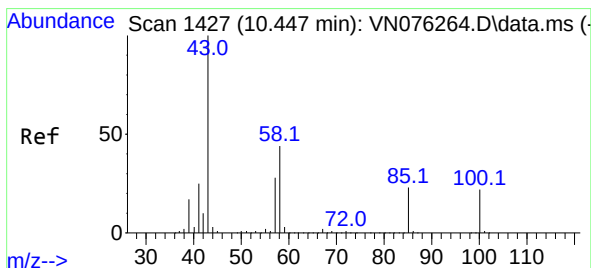
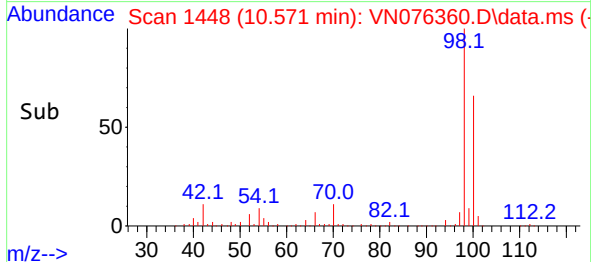
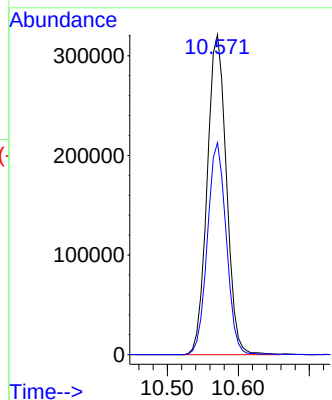
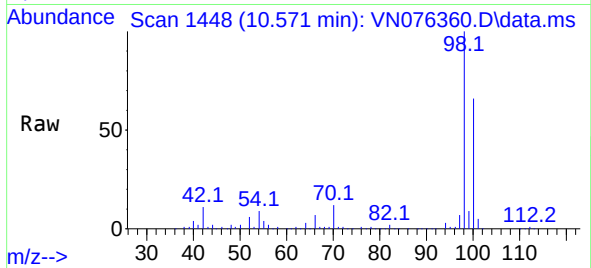




#50
Toluene-d8
Concen: 50.614 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076360.D
Acq: 23 Jan 2023 12:36

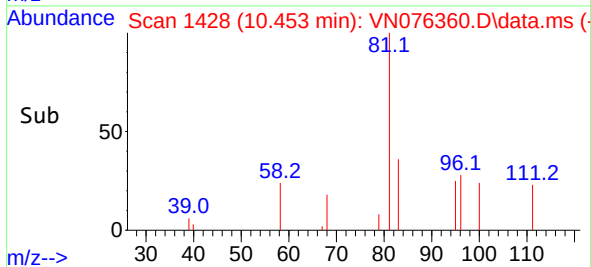
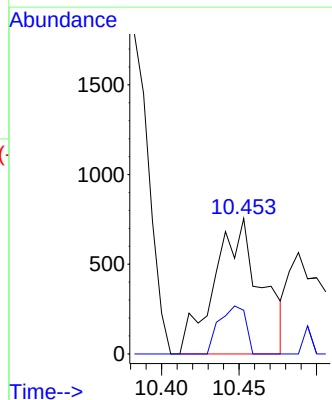
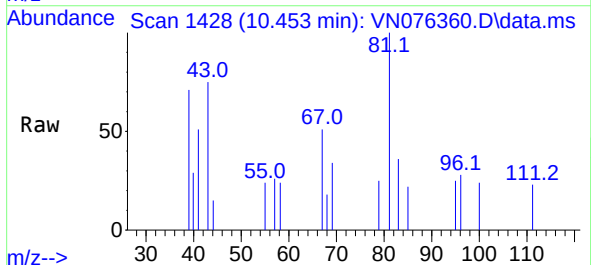
Instrument :
MSVOA_N
ClientSampleId :
B-P38CDL

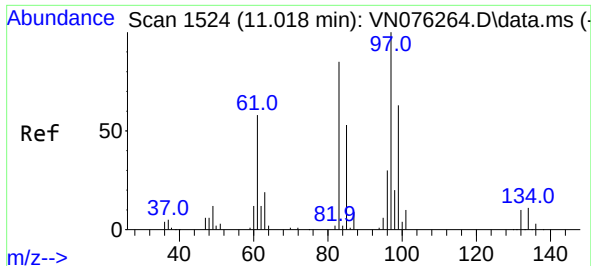
Tgt Ion: 98 Resp: 604680
Ion Ratio Lower Upper
98 100
100 65.0 52.2 78.4



#51
4-Methyl-2-Pentanone
Concen: 0.447 ug/l
RT: 10.453 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VN076360.D
Acq: 23 Jan 2023 12:36

Tgt Ion: 43 Resp: 1573
Ion Ratio Lower Upper
43 100
58 20.2 35.1 52.7#

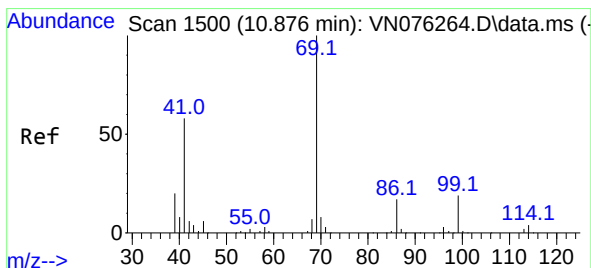
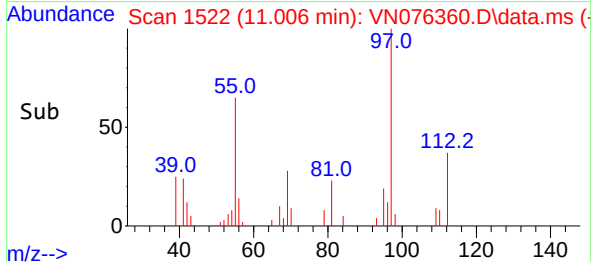
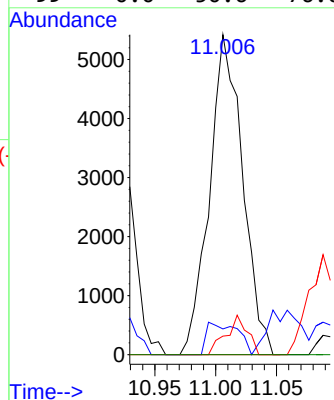
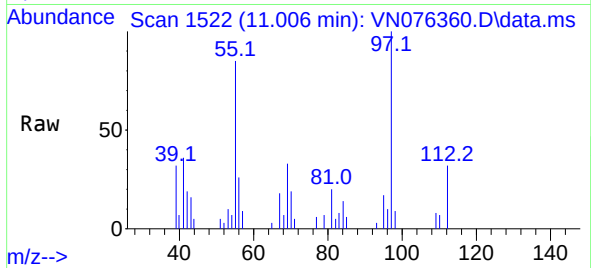




#55
1,1,2-Trichloroethane
Concen: 2.920 ug/l
RT: 11.006 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN076360.D
Acq: 23 Jan 2023 12:36

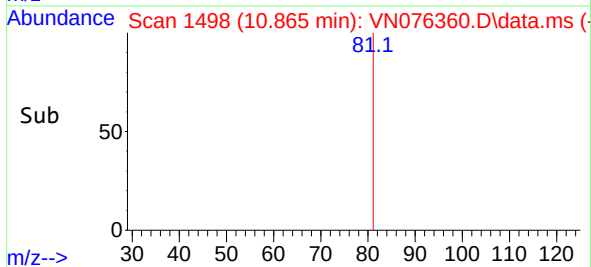
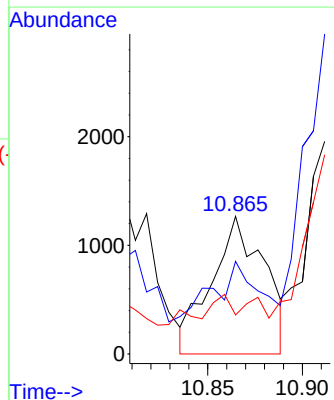
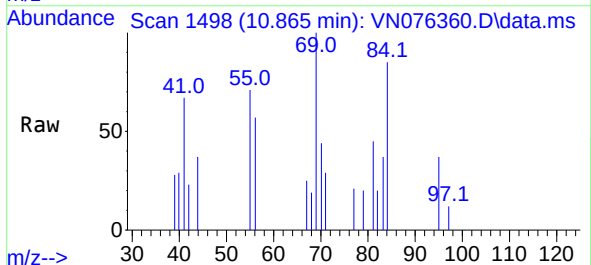
Instrument :
MSVOA_N
ClientSampleId :
B-P38CDL

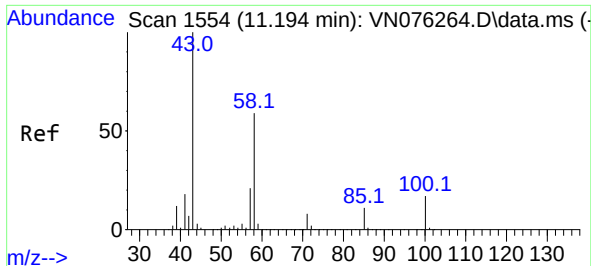
Tgt Ion: 97	Resp:	10259
Ion	Ratio	Lower Upper
97	100	
83	8.0	67.8 101.6#
85	5.8	42.3 63.5#
99	0.0	50.6 76.0#



#56
Ethyl methacrylate
Concen: 0.540 ug/l
RT: 10.865 min Scan# 1498
Delta R.T. -0.011 min
Lab File: VN076360.D
Acq: 23 Jan 2023 12:36

Tgt Ion: 69	Resp:	2451
Ion	Ratio	Lower Upper
69	100	
41	61.9	45.3 67.9
39	24.4	29.3 43.9#

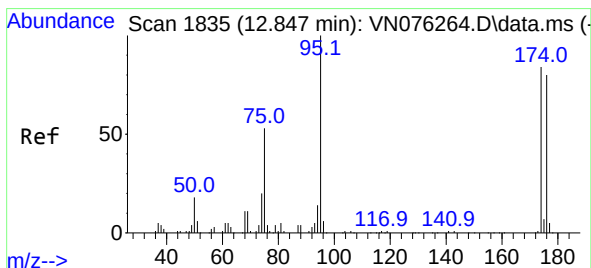
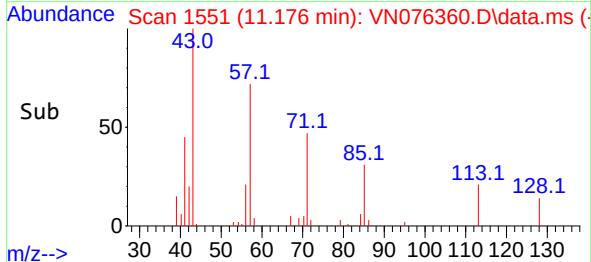
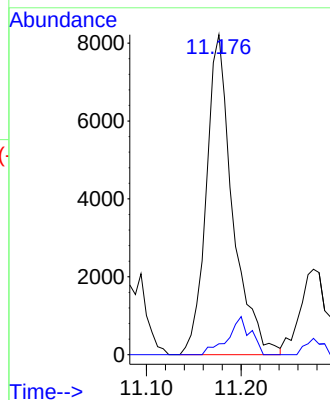
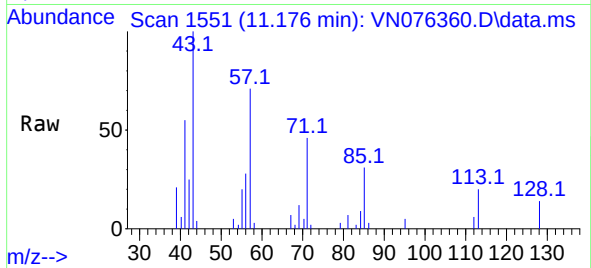




#59
2-Hexanone
Concen: 6.224 ug/l
RT: 11.176 min Scan# 1551
Delta R.T. -0.018 min
Lab File: VN076360.D
Acq: 23 Jan 2023 12:36

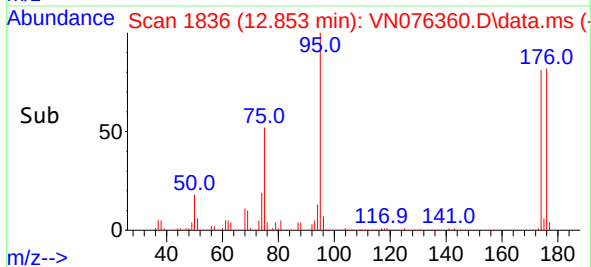
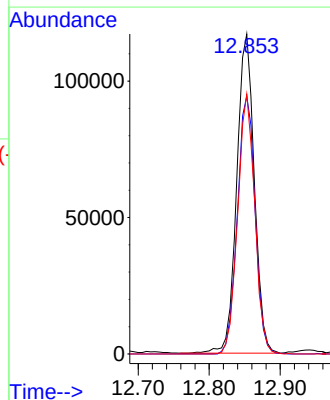
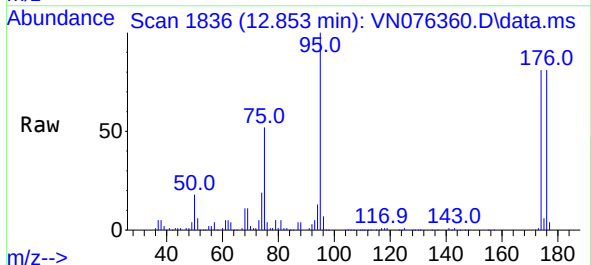
Instrument :
MSVOA_N
ClientSampleId :
B-P38CDL

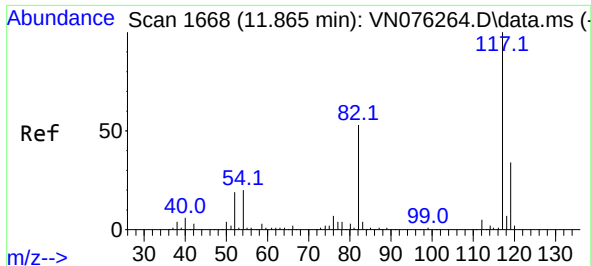
Tgt Ion: 43 Resp: 15881
Ion Ratio Lower Upper
43 100
58 0.0 30.1 90.3#



#62
4-Bromofluorobenzene
Concen: 51.626 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076360.D
Acq: 23 Jan 2023 12:36

Tgt Ion: 95 Resp: 201348
Ion Ratio Lower Upper
95 100
174 81.5 0.0 174.6
176 78.9 0.0 167.8

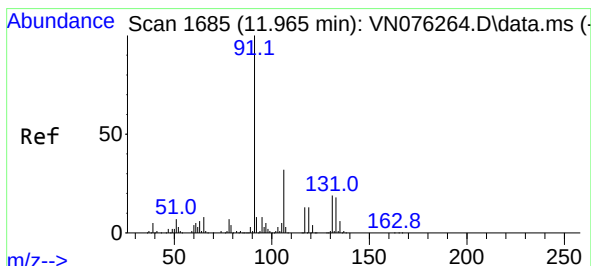
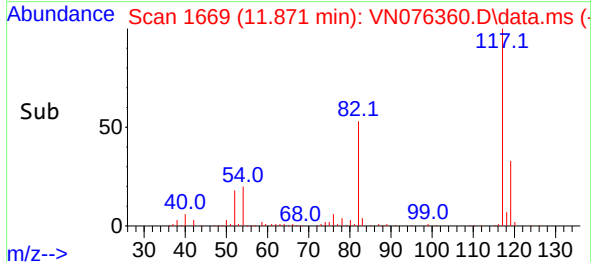
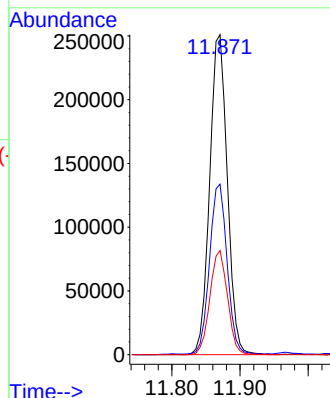
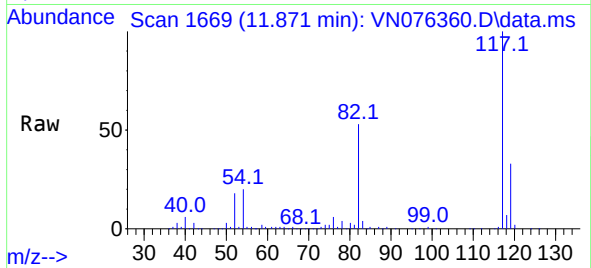




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN076360.D
Acq: 23 Jan 2023 12:36

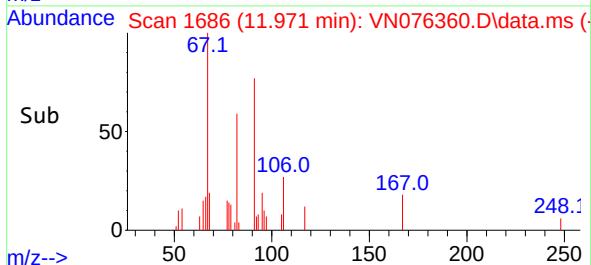
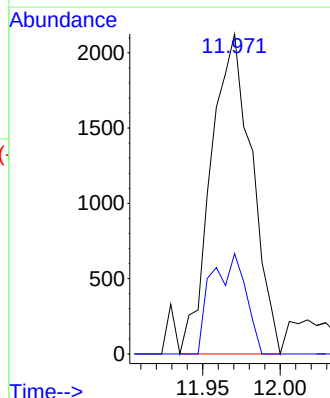
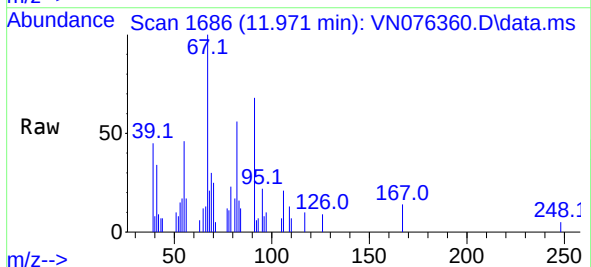
Instrument :
MSVOA_N
ClientSampleId :
B-P38CDL

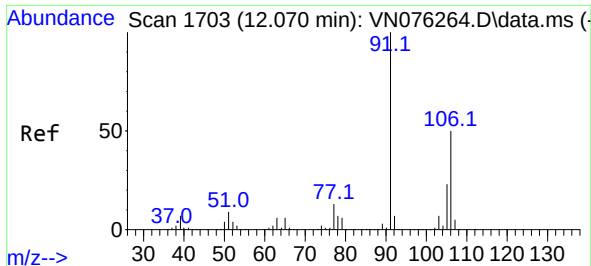
Tgt Ion:117 Resp: 451792
Ion Ratio Lower Upper
117 100
82 53.1 42.2 63.2
119 32.6 26.9 40.3



#67
Ethyl Benzene
Concen: 0.238 ug/l
RT: 11.971 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN076360.D
Acq: 23 Jan 2023 12:36

Tgt Ion: 91 Resp: 3889
Ion Ratio Lower Upper
91 100
106 31.3 25.5 38.3

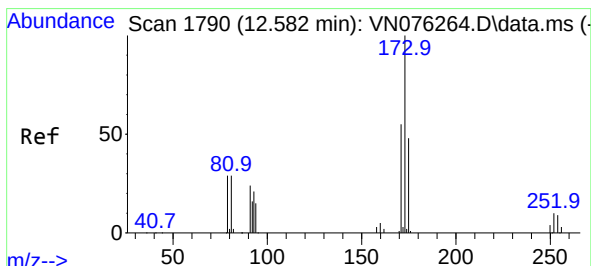
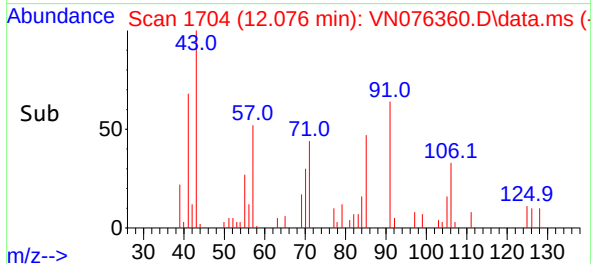
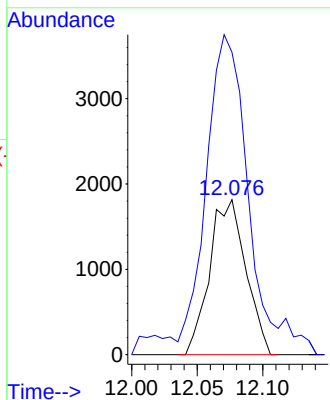
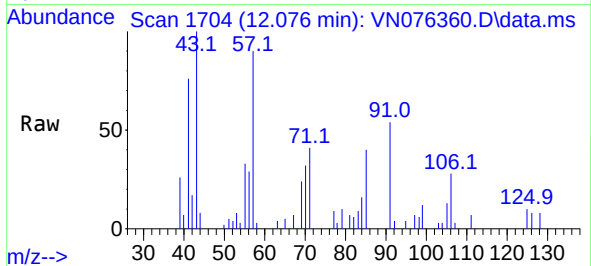




#68
m/p-Xylenes
Concen: 0.532 ug/l
RT: 12.076 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076360.D
Acq: 23 Jan 2023 12:36

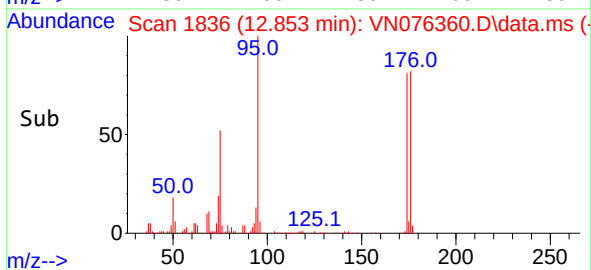
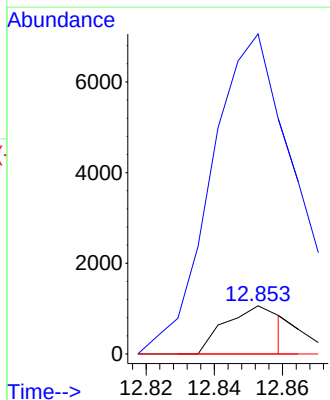
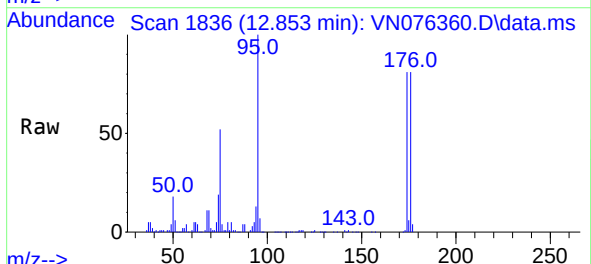
Instrument :
MSVOA_N
ClientSampleId :
B-P38CDL

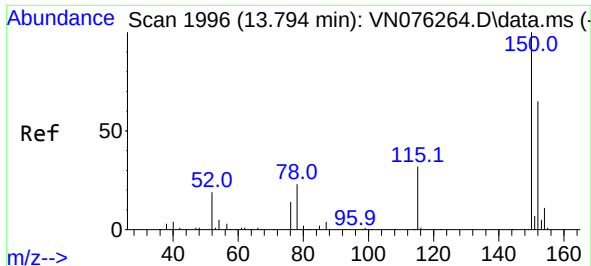
Tgt Ion:106 Resp: 3485
Ion Ratio Lower Upper
106 100
91 241.9 157.5 236.3#



#71
Bromoform
Concen: 0.461 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.271 min
Lab File: VN076360.D
Acq: 23 Jan 2023 12:36

Tgt Ion:173 Resp: 1182
Ion Ratio Lower Upper
173 100
175 813.7 24.1 72.4#
254 0.0 0.0 0.0

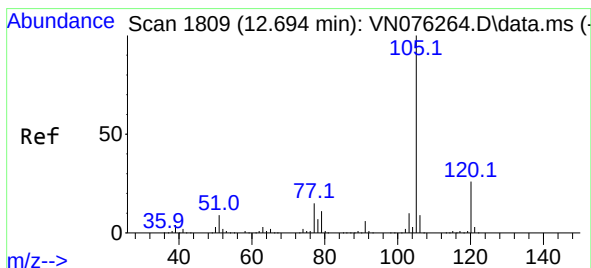
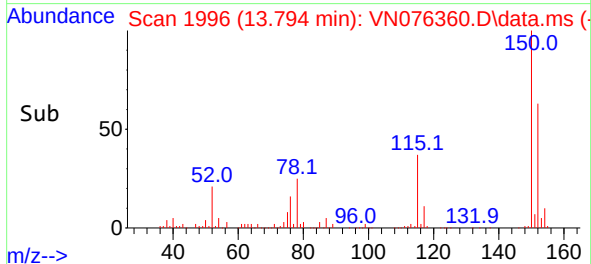
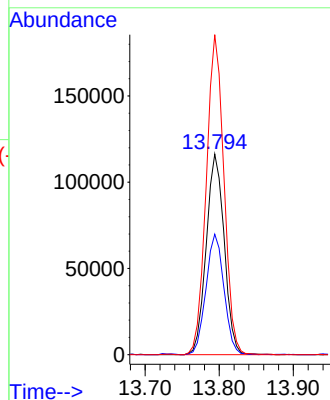
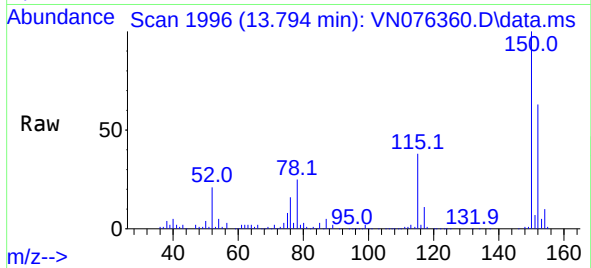




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN076360.D
Acq: 23 Jan 2023 12:36

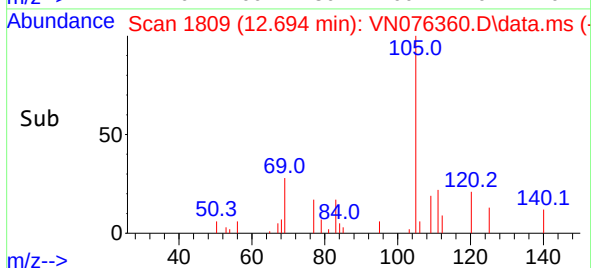
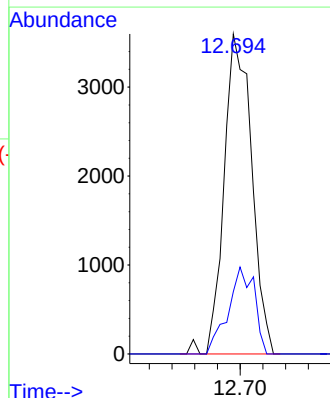
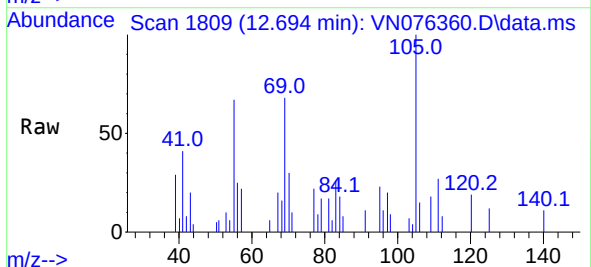
Instrument :
MSVOA_N
ClientSampleId :
B-P38CDL

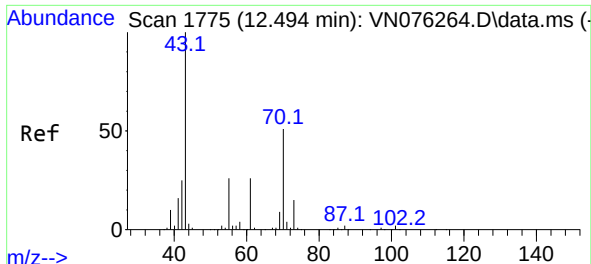
Tgt Ion:152 Resp: 196417
Ion Ratio Lower Upper
152 100
115 60.1 29.6 88.9
150 156.2 0.0 351.4



#73
Isopropylbenzene
Concen: 0.399 ug/l
RT: 12.694 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VN076360.D
Acq: 23 Jan 2023 12:36

Tgt Ion:105 Resp: 6062
Ion Ratio Lower Upper
105 100
120 25.7 13.4 40.1

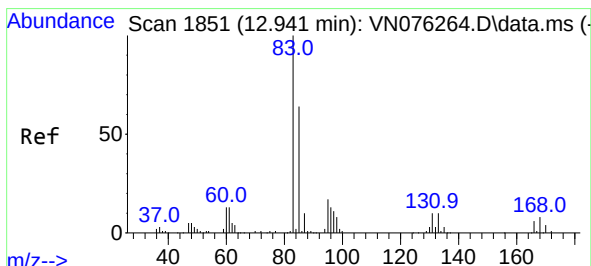
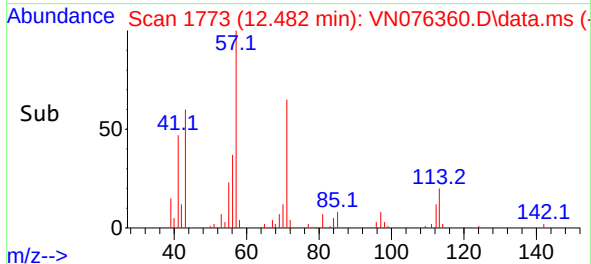
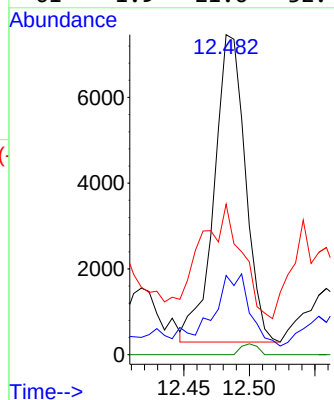
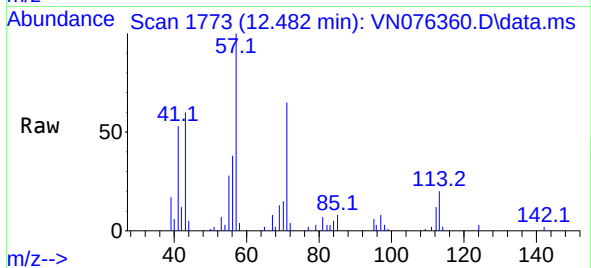




#74
N-amy1 acetate
Concen: 2.714 ug/l
RT: 12.482 min Scan# 1775
Delta R.T. -0.012 min
Lab File: VN076360.D
Acq: 23 Jan 2023 12:36

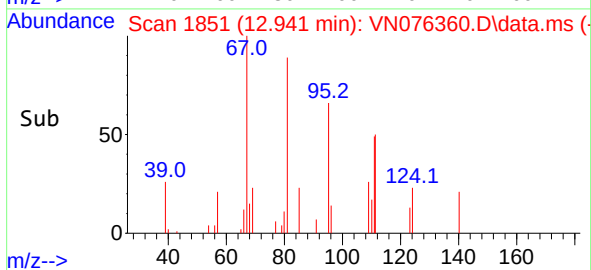
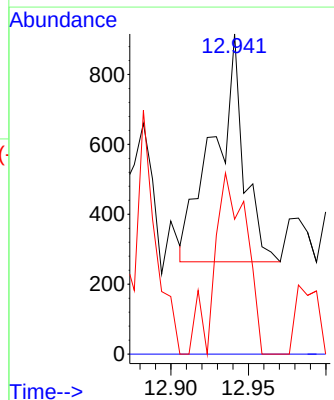
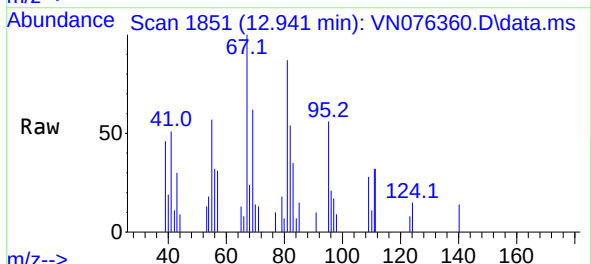
Instrument :
MSVOA_N
ClientSampleId :
B-P38CDL

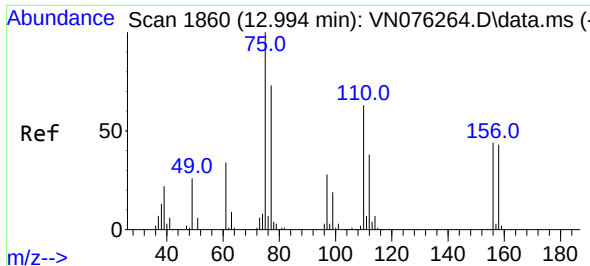
Tgt Ion: 43	Resp: 11864
Ion Ratio	Lower Upper
43 100	
70 28.2	41.2 61.8#
55 47.9	21.0 31.6#
61 1.9	21.6 32.4#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.202 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN076360.D
Acq: 23 Jan 2023 12:36

Tgt Ion: 83	Resp: 882		
Ion Ratio	Lower	Upper	
83 100			
131 0.0	5.5	16.4#	
85 84.4	31.7	95.1	

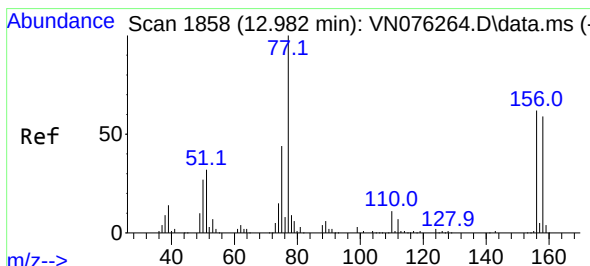
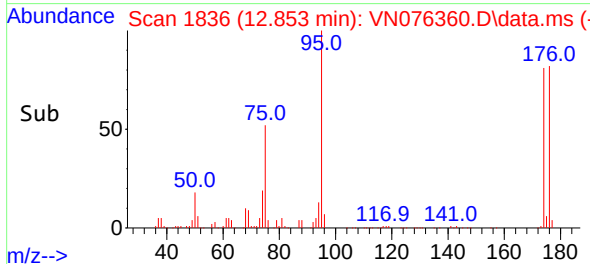
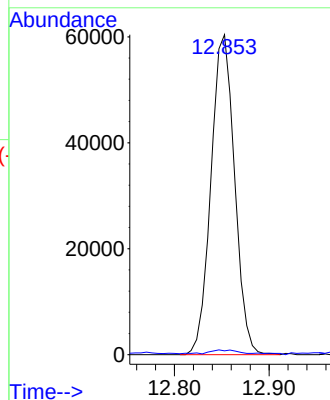
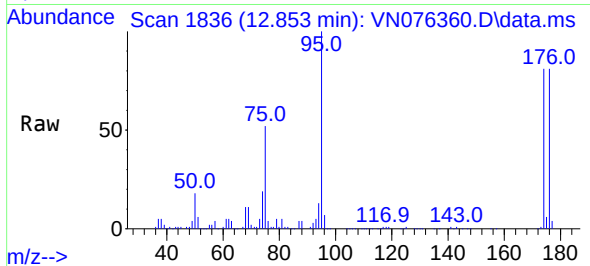




#76
1,2,3-Trichloropropane
Concen: 28.925 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.141 min
Lab File: VN076360.D
Acq: 23 Jan 2023 12:36

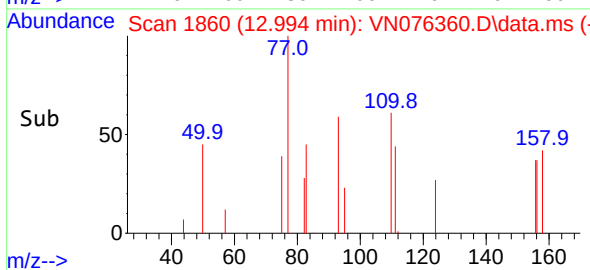
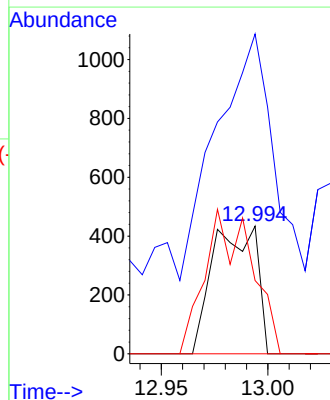
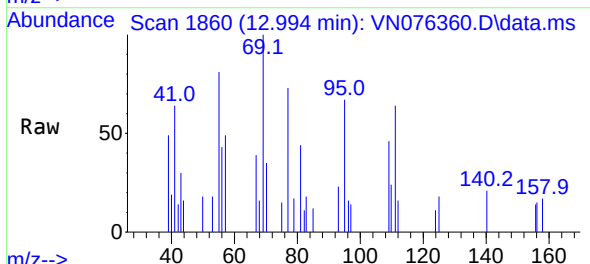
Instrument :
MSVOA_N
ClientSampleId :
B-P38CDL

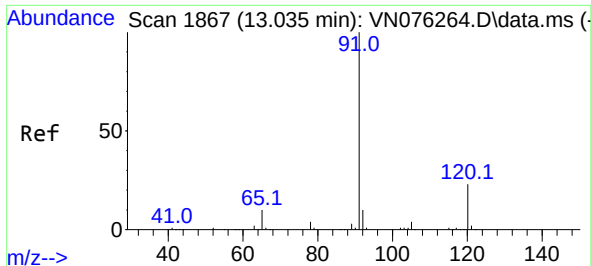
Tgt Ion: 75 Resp: 104929
Ion Ratio Lower Upper
75 100
77 1.3 75.2 225.6#



#77
Bromobenzene
Concen: Below Cal
RT: 12.994 min Scan# 1860
Delta R.T. 0.012 min
Lab File: VN076360.D
Acq: 23 Jan 2023 12:36

Tgt Ion:156 Resp: 627
Ion Ratio Lower Upper
156 100
77 509.7 93.4 280.2#
158 119.3 48.4 145.2

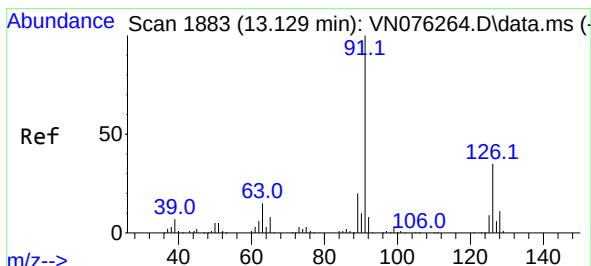
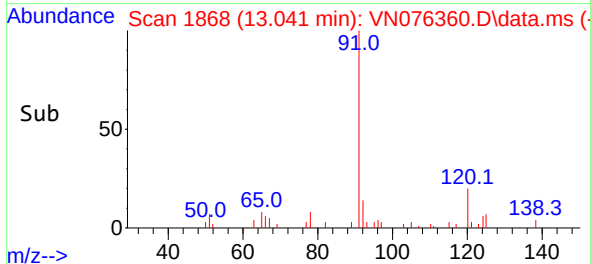
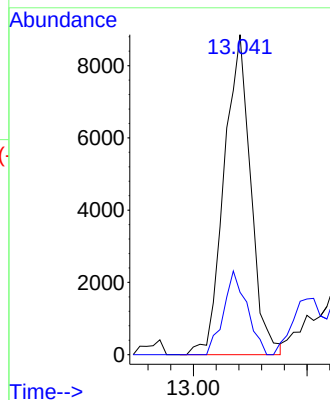
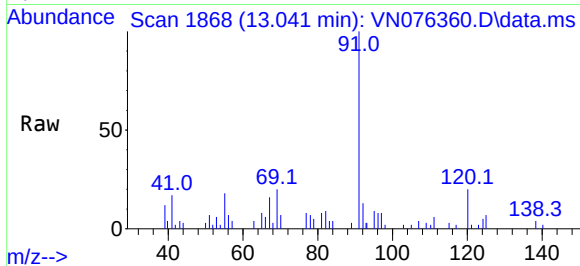




#78
n-propylbenzene
Concen: 0.840 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN076360.D
Acq: 23 Jan 2023 12:36

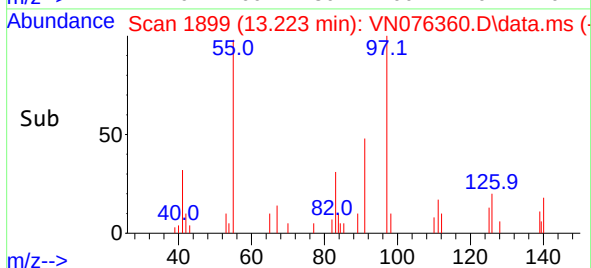
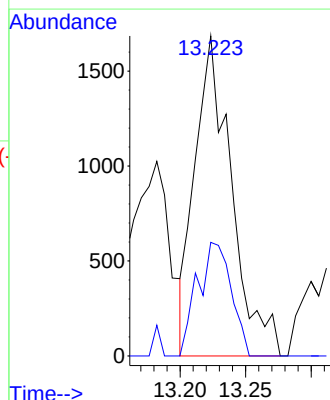
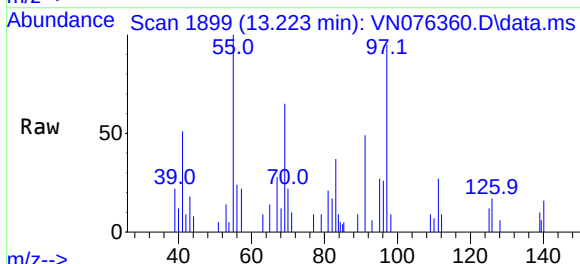
Instrument :
MSVOA_N
ClientSampleId :
B-P38CDL

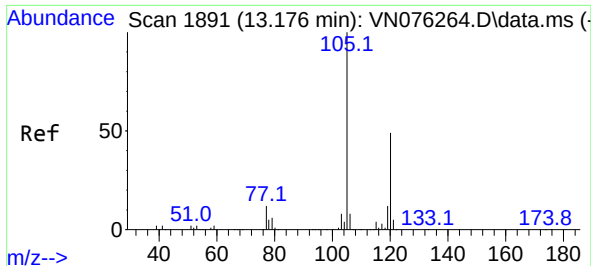
Tgt Ion: 91 Resp: 14397
Ion Ratio Lower Upper
91 100
120 23.1 11.9 35.5



#79
2-Chlorotoluene
Concen: 0.310 ug/l
RT: 13.223 min Scan# 1899
Delta R.T. 0.094 min
Lab File: VN076360.D
Acq: 23 Jan 2023 12:36

Tgt Ion: 91 Resp: 3257
Ion Ratio Lower Upper
91 100
126 32.8 17.4 52.2

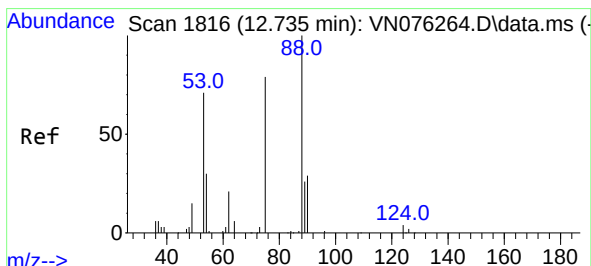
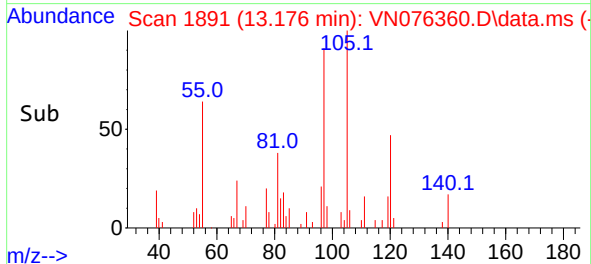
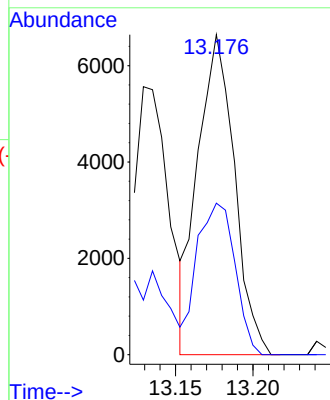
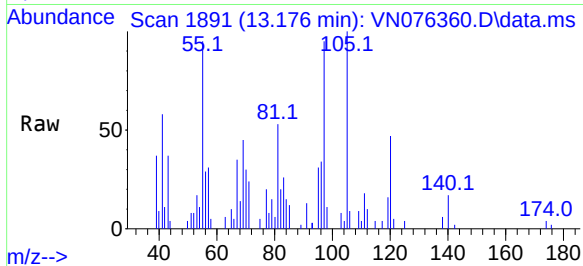




#80
1,3,5-Trimethylbenzene
Concen: 0.856 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN076360.D
Acq: 23 Jan 2023 12:36

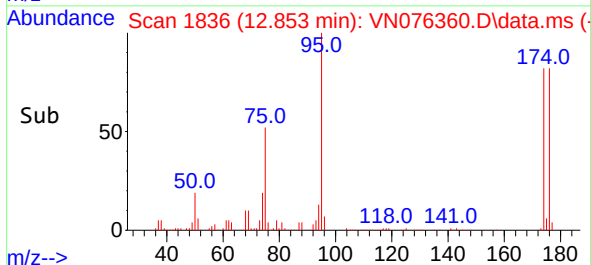
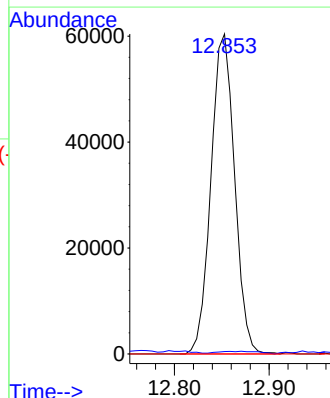
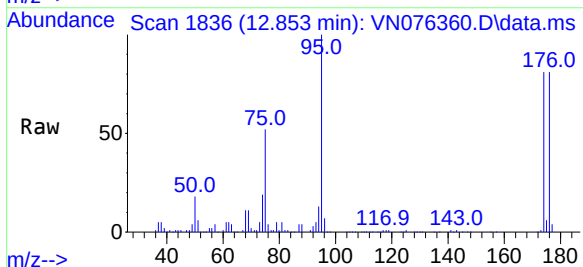
Instrument :
MSVOA_N
ClientSampleId :
B-P38CDL

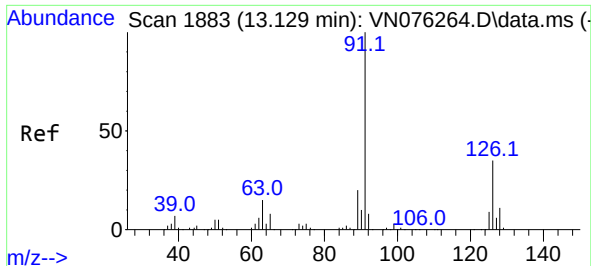
Tgt Ion:105 Resp: 10892
Ion Ratio Lower Upper
105 100
120 49.3 25.0 75.0



#81
trans-1,4-Dichloro-2-butene
Concen: 88.884 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.118 min
Lab File: VN076360.D
Acq: 23 Jan 2023 12:36

Tgt Ion: 75 Resp: 104929
Ion Ratio Lower Upper
75 100
53 0.4 75.8 113.8#
89 0.0 37.0 55.6#

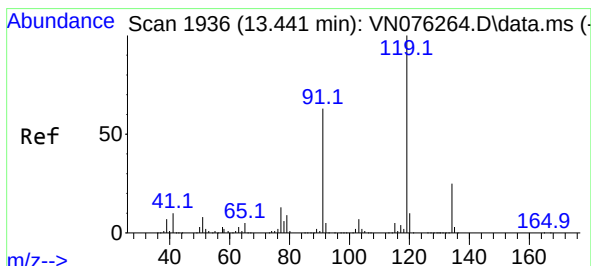
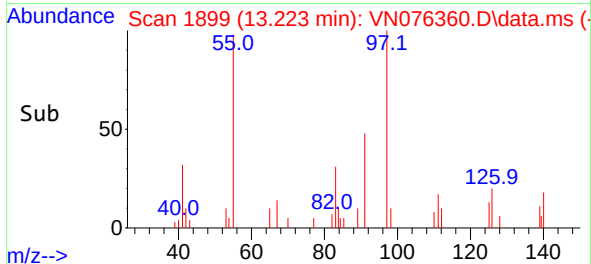
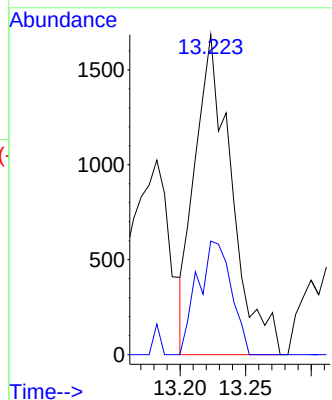
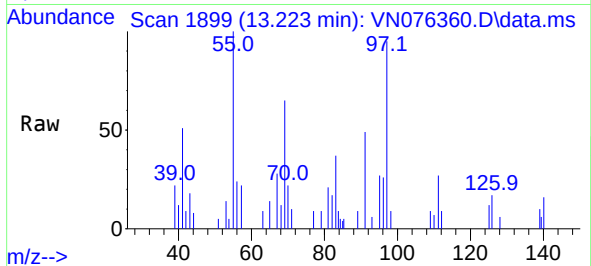




#82
4-Chlorotoluene
Concen: 0.310 ug/l
RT: 13.223 min Scan# 1883
Delta R.T. 0.094 min
Lab File: VN076360.D
Acq: 23 Jan 2023 12:36

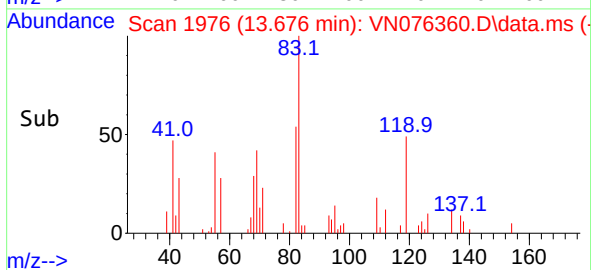
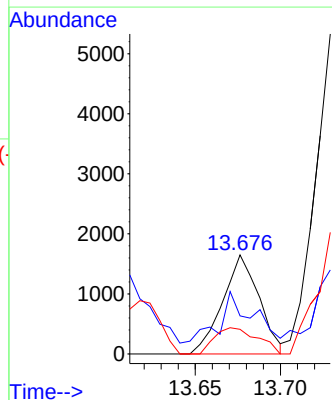
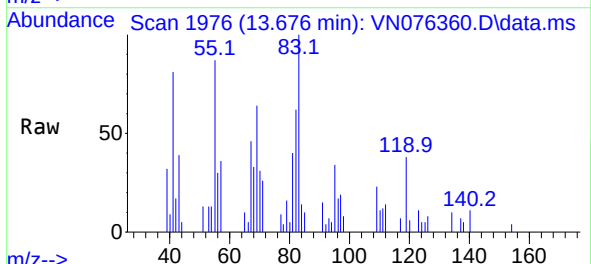
Instrument :
MSVOA_N
ClientSampleId :
B-P38CDL

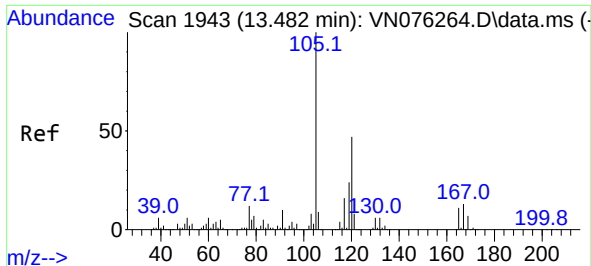
Tgt Ion: 91 Resp: 3257
Ion Ratio Lower Upper
91 100
126 32.8 17.4 52.2



#83
tert-Butylbenzene
Concen: 0.217 ug/l
RT: 13.676 min Scan# 1976
Delta R.T. 0.235 min
Lab File: VN076360.D
Acq: 23 Jan 2023 12:36

Tgt Ion: 119 Resp: 2454
Ion Ratio Lower Upper
119 100
91 47.0 32.2 96.6
134 31.2 13.6 40.8

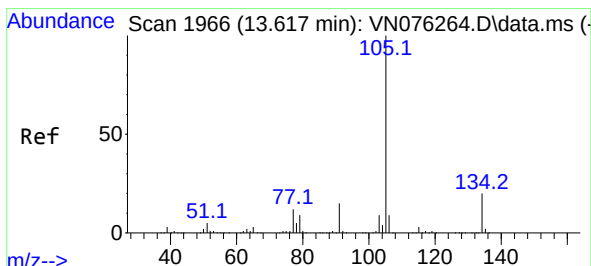
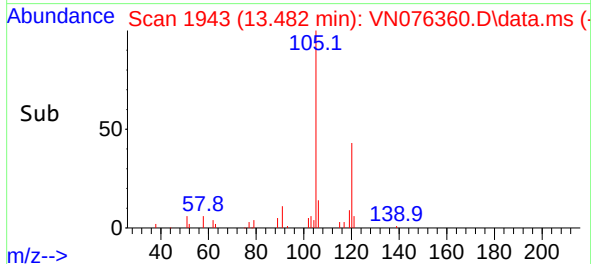
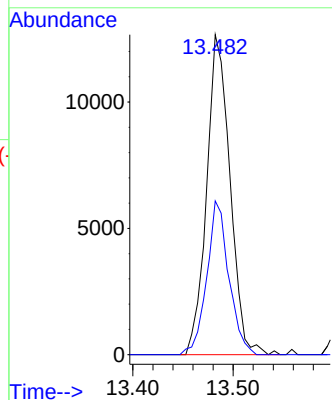
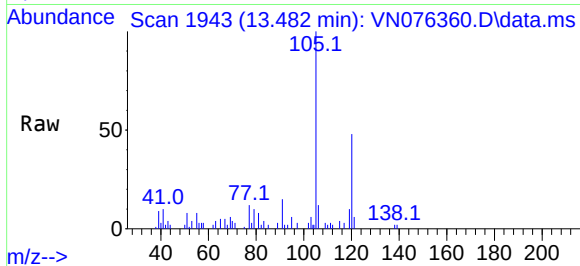




#84
1,2,4-Trimethylbenzene
Concen: 1.610 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN076360.D
Acq: 23 Jan 2023 12:36

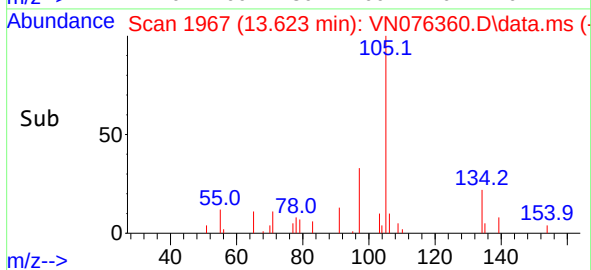
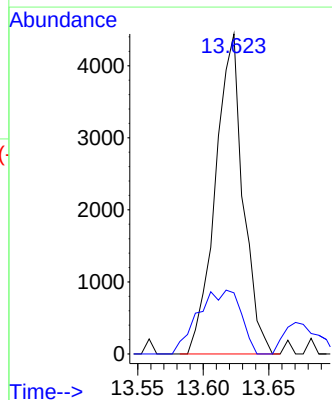
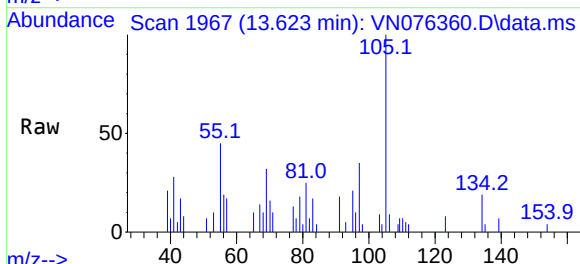
Instrument :
MSVOA_N
ClientSampleId :
B-P38CDL

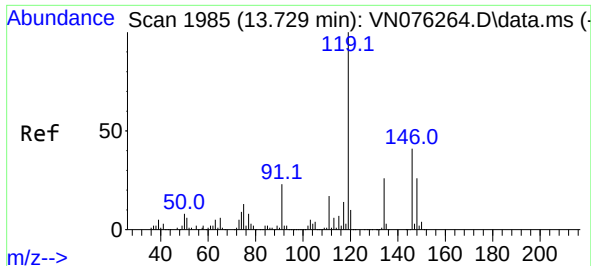
Tgt Ion:105 Resp: 20555
Ion Ratio Lower Upper
105 100
120 45.3 22.9 68.5



#85
sec-Butylbenzene
Concen: 0.415 ug/l
RT: 13.623 min Scan# 1967
Delta R.T. 0.006 min
Lab File: VN076360.D
Acq: 23 Jan 2023 12:36

Tgt Ion:105 Resp: 6520
Ion Ratio Lower Upper
105 100
134 31.0 10.3 30.8#

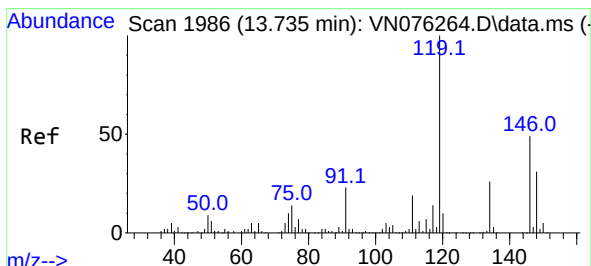
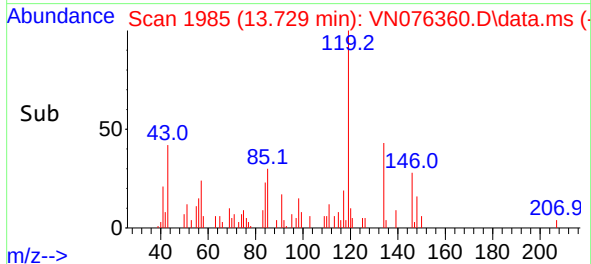
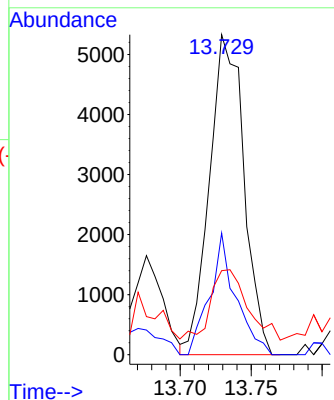
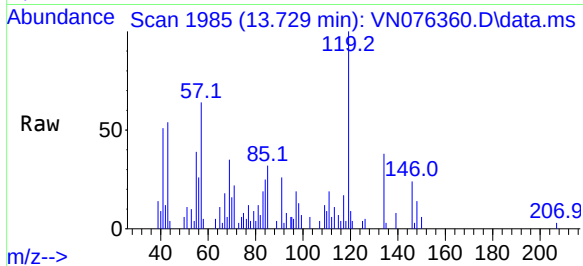




#86
 p-Isopropyltoluene
 Concen: 0.696 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: VN076360.D
 Acq: 23 Jan 2023 12:36

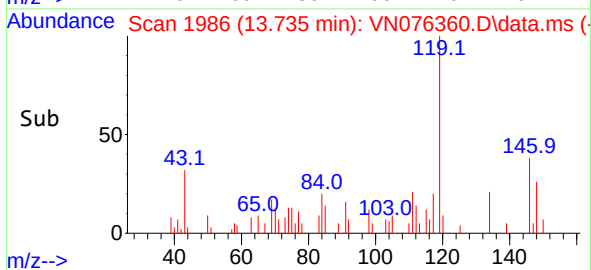
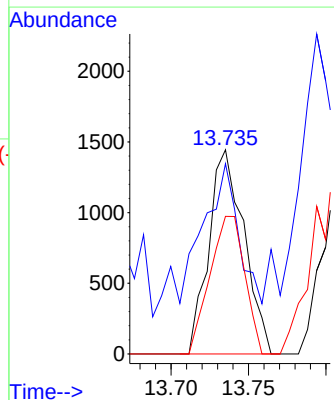
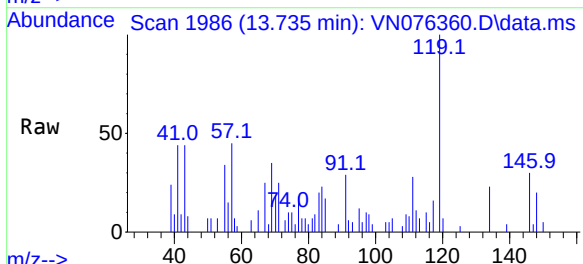
Instrument :
 MSVOA_N
 ClientSampleId :
 B-P38CDL

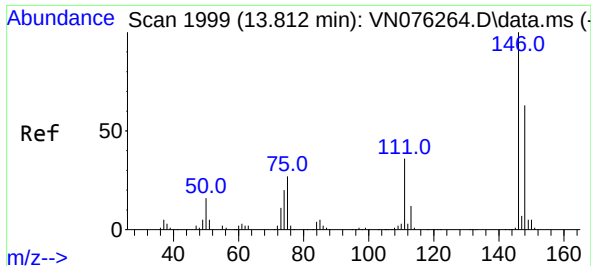
Tgt Ion:	119	Resp:	8986
Ion	Ratio	Lower	Upper
119	100		
134	28.8	13.2	39.6
91	20.2	11.8	35.3



#87
 1,3-Dichlorobenzene
 Concen: 0.318 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN076360.D
 Acq: 23 Jan 2023 12:36

Tgt Ion:	146	Resp:	2280
Ion	Ratio	Lower	Upper
146	100		
111	70.1	19.9	59.7
148	66.6	31.6	94.8

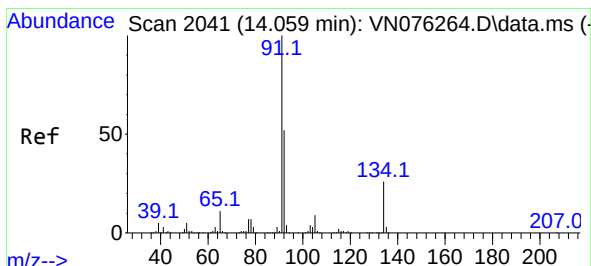
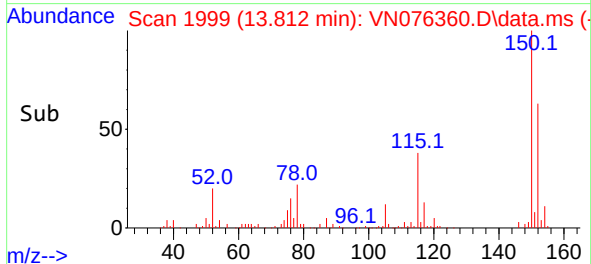
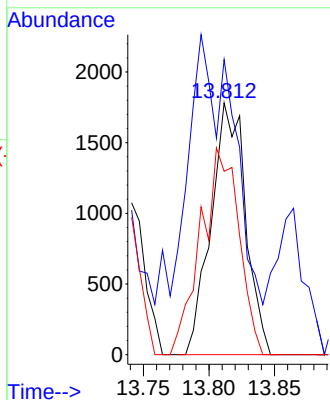
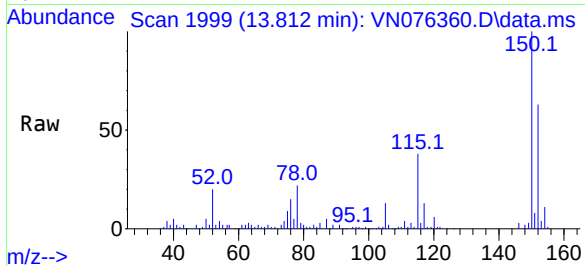




#88
1,4-Dichlorobenzene
Concen: 0.579 ug/l
RT: 13.812 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN076360.D
Acq: 23 Jan 2023 12:36

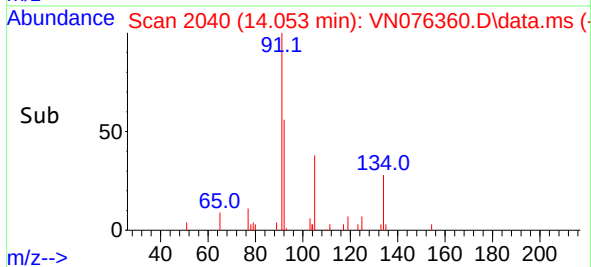
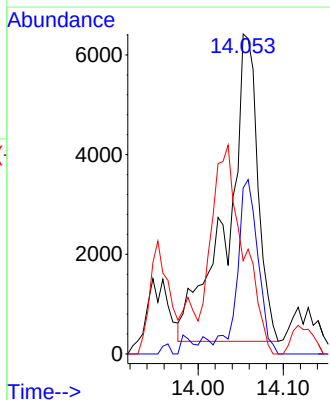
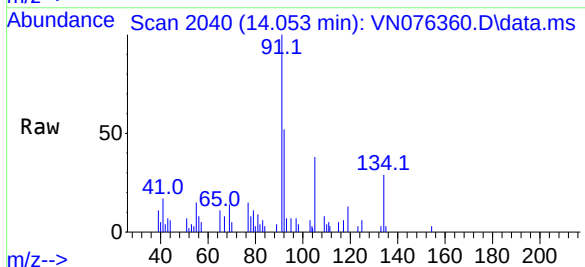
Instrument :
MSVOA_N
ClientSampleId :
B-P38CDL

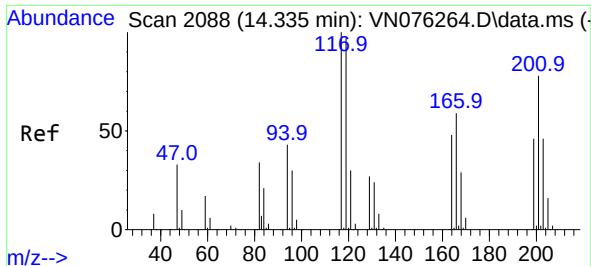
Tgt Ion:146 Resp: 3259
Ion Ratio Lower Upper
146 100
111 83.7 19.1 57.5#
148 90.5 31.9 95.9



#89
n-Butylbenzene
Concen: 1.517 ug/l
RT: 14.053 min Scan# 2040
Delta R.T. -0.006 min
Lab File: VN076360.D
Acq: 23 Jan 2023 12:36

Tgt Ion: 91 Resp: 15556
Ion Ratio Lower Upper
91 100
92 37.9 26.3 78.9
134 0.0 13.2 39.5#

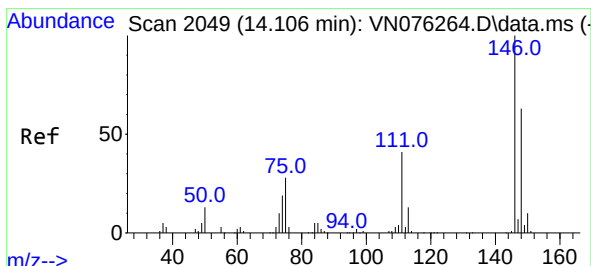
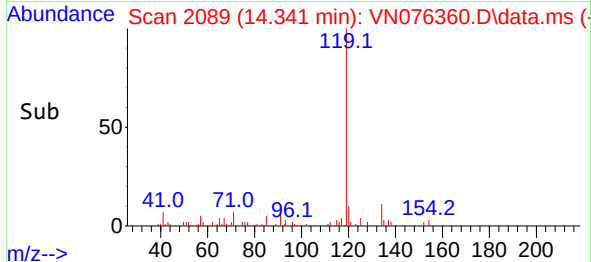
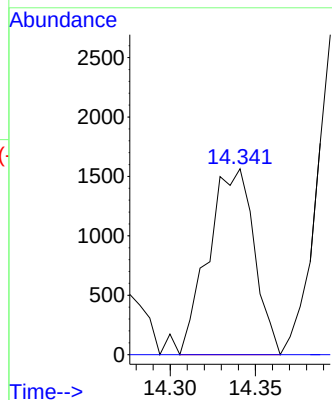
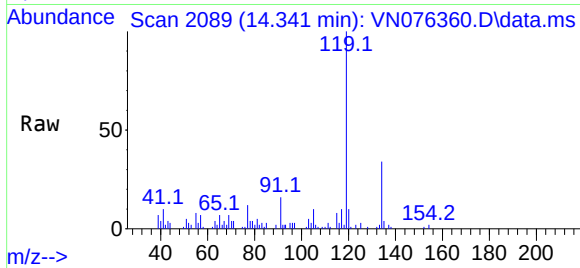




#90
Hexachloroethane
Concen: 1.311 ug/l
RT: 14.341 min Scan# 2089
Delta R.T. 0.006 min
Lab File: VN076360.D
Acq: 23 Jan 2023 12:36

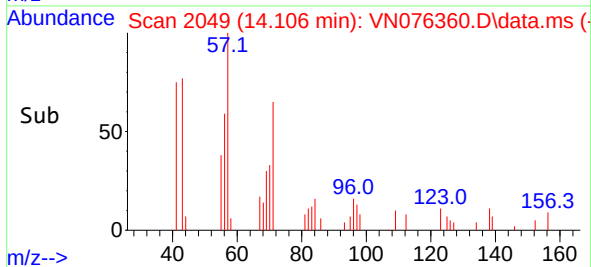
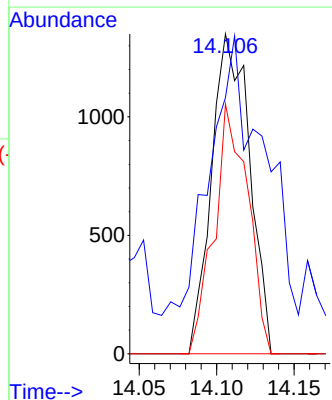
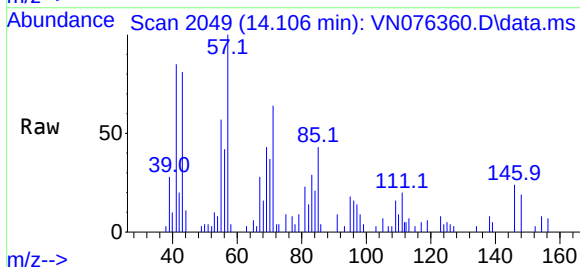
Instrument :
MSVOA_N
ClientSampleId :
B-P38CDL

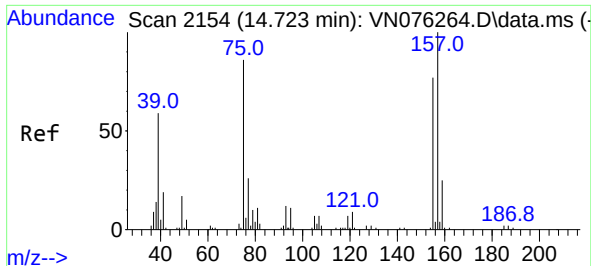
Tgt Ion:117 Resp: 2922
Ion Ratio Lower Upper
117 100
201 0.0 37.3 111.9#



#91
1,2-Dichlorobenzene
Concen: 0.322 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN076360.D
Acq: 23 Jan 2023 12:36

Tgt Ion:146 Resp: 2300
Ion Ratio Lower Upper
146 100
111 129.1 20.3 60.8#
148 69.2 31.8 95.4

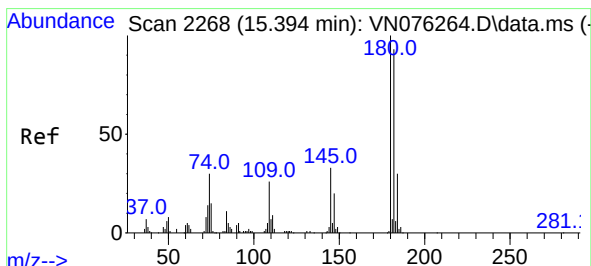
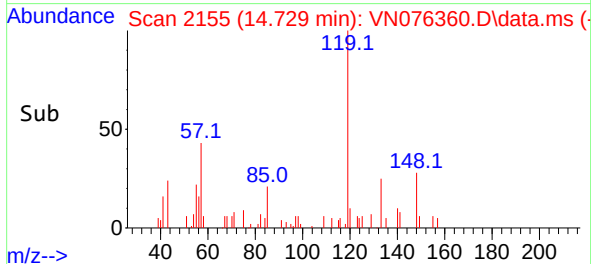
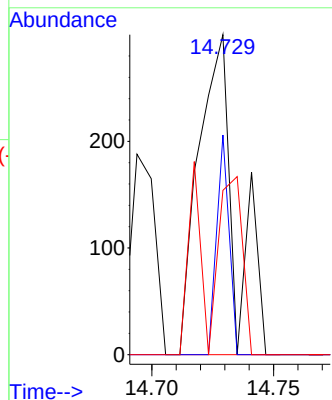
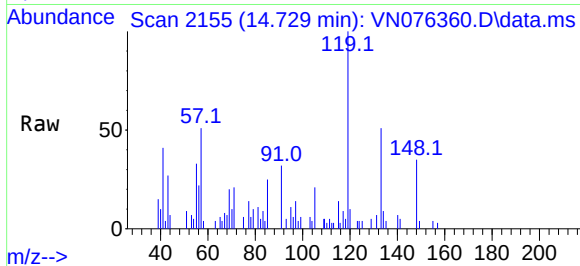




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.412 ug/l
 RT: 14.729 min Scan# 2154
 Delta R.T. 0.006 min
 Lab File: VN076360.D
 Acq: 23 Jan 2023 12:36

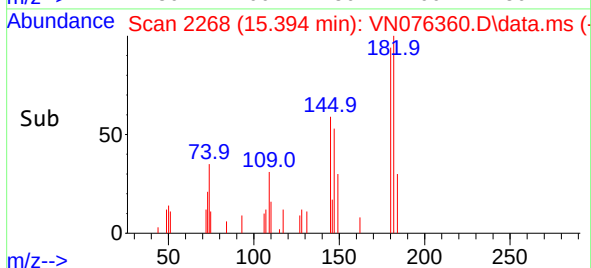
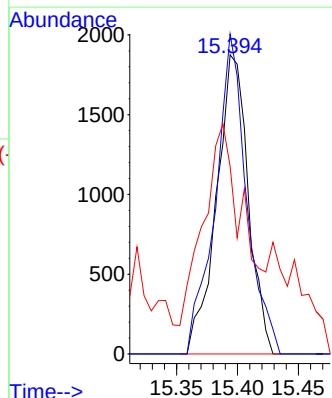
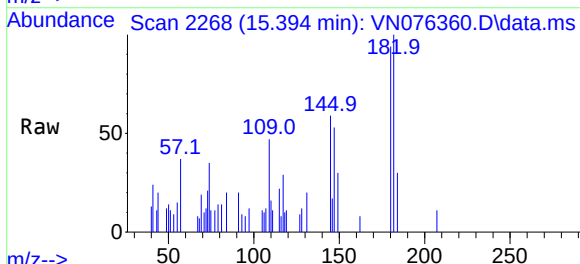
Instrument :
 MSVOA_N
 ClientSampleId :
 B-P38CDL

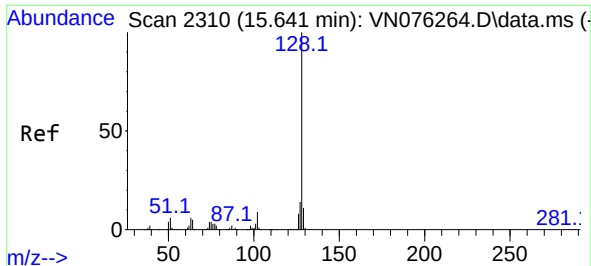
Tgt Ion: 75 Resp: 313
 Ion Ratio Lower Upper
 75 100
 155 23.3 45.0 135.0#
 157 36.1 58.3 174.9#



#93
 1,2,4-Trichlorobenzene
 Concen: 2.267 ug/l
 RT: 15.394 min Scan# 2268
 Delta R.T. -0.000 min
 Lab File: VN076360.D
 Acq: 23 Jan 2023 12:36

Tgt Ion: 180 Resp: 3403
 Ion Ratio Lower Upper
 180 100
 182 105.2 47.0 141.2
 145 82.4 15.2 45.5#

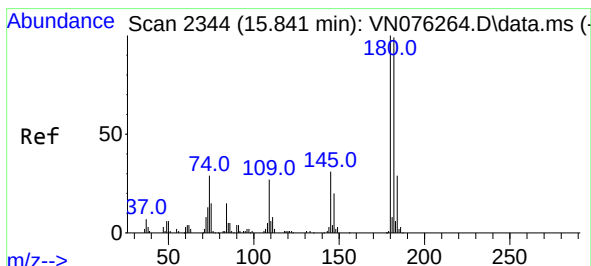
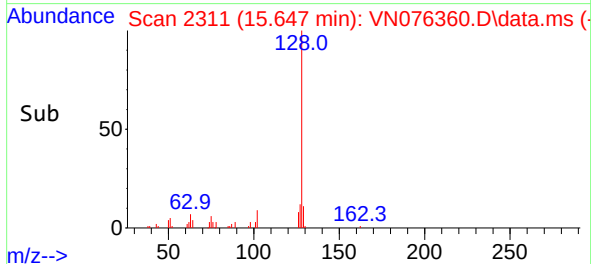
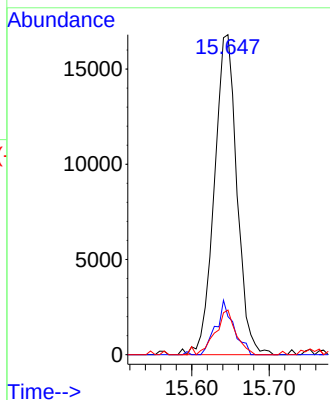
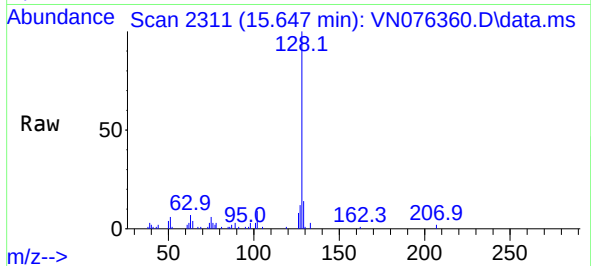




#95
Naphthalene
Concen: 5.062 ug/l
RT: 15.647 min Scan# 2311
Delta R.T. 0.006 min
Lab File: VN076360.D
Acq: 23 Jan 2023 12:36

Instrument :
MSVOA_N
ClientSampleId :
B-P38CDL

Tgt Ion:	128	Resp:	34154
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.3	15.5
129	12.4	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 2.301 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN076360.D
Acq: 23 Jan 2023 12:36

Tgt Ion:	180	Resp:	3858
Ion	Ratio	Lower	Upper
180	100		
182	90.9	47.5	142.5
145	73.5	15.9	47.6

