

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012323\
 Data File : VN076364.D
 Acq On : 23 Jan 2023 14:12
 Operator : JC\MD
 Sample : 01233-11ME
 Misc : 5.03g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B-P38C

Quant Time: Jan 23 14:32:31 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	8.224	168	380260	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	594043	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	544762	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	318779	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	203624	47.825	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.640%		
35) Dibromofluoromethane	8.171	113	170665	45.927	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.860%		
50) Toluene-d8	10.571	98	898887	65.500	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	131.000%#		
62) 4-Bromofluorobenzene	12.853	95	408169	91.107	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	182.220%#		
Target Compounds						Qvalue
11) Tert butyl alcohol	5.547	59	229	0.402	ug/l #	72
13) Acrolein	4.389	56	405	0.595	ug/l #	15
14) Allyl chloride	5.259	41	6184	1.457	ug/l #	38
15) Acrylonitrile	5.800	53	2701	1.667	ug/l #	34
16) Acetone	4.477	43	1885	1.308	ug/l #	82
20) Methylene Chloride	5.277	84	2006	Below Cal	#	75
25) 2-Butanone	7.489	43	5351	2.567	ug/l #	40
30) Chloroform	7.936	83	16083	2.178	ug/l #	18
31) Cyclohexane	8.218	56	259403	39.661	ug/l #	48
36) 1,1-Dichloropropene	8.224	75	28444	5.387	ug/l #	53
37) Ethyl Acetate	7.489	43	5351	1.299	ug/l #	67
38) Carbon Tetrachloride	8.230	117	38230	6.492	ug/l #	16
39) Methylcyclohexane	9.600	83	1757162	272.504	ug/l	96
41) Methacrylonitrile	7.736	41	678	0.306	ug/l #	37
43) Isopropyl Acetate	8.700	43	73496	10.667	ug/l #	51
45) 1,2-Dichloropropane	9.606	63	19837	5.248	ug/l #	1
46) Dibromomethane	9.653	93	1137	0.398	ug/l #	1
47) Bromodichloromethane	9.871	83	77213	13.948	ug/l #	30
48) Methyl methacrylate	9.600	41	1007714	308.940	ug/l #	62
51) 4-Methyl-2-Pentanone	10.347	43	1274624	315.135	ug/l #	38
55) 1,1,2-Trichloroethane	11.006	97	637739	158.016	ug/l #	23
56) Ethyl methacrylate	10.865	69	140457	26.957	ug/l #	87
58) 2-Chloroethyl Vinyl ether	10.153	63	2665	1.515	ug/l #	42
59) 2-Hexanone	11.177	43	1170698	399.417	ug/l #	25
60) Dibromochloromethane	11.277	129	2943	0.693	ug/l	98
61) 1,2-Dibromoethane	11.465	107	1765	0.438	ug/l #	2
65) Chlorobenzene	11.906	112	2479	0.215	ug/l #	43
67) Ethyl Benzene	11.965	91	146518	7.434	ug/l	96
68) m/p-Xylenes	12.071	106	167223	21.160	ug/l	92
69) o-Xylene	12.406	106	21412	2.759	ug/l	52
70) Styrene	12.406	104	2504	0.202	ug/l #	1
71) Bromoform	12.847	173	1436	0.464	ug/l #	1
73) Isopropylbenzene	12.700	105	322036	13.059	ug/l	99
74) N-amyl acetate	12.488	43	1071551	151.057	ug/l #	56
75) 1,1,2,2-Tetrachloroethane	12.929	83	35198	4.965	ug/l #	63
77) Bromobenzene	12.929	156	908	Below Cal	#	1

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

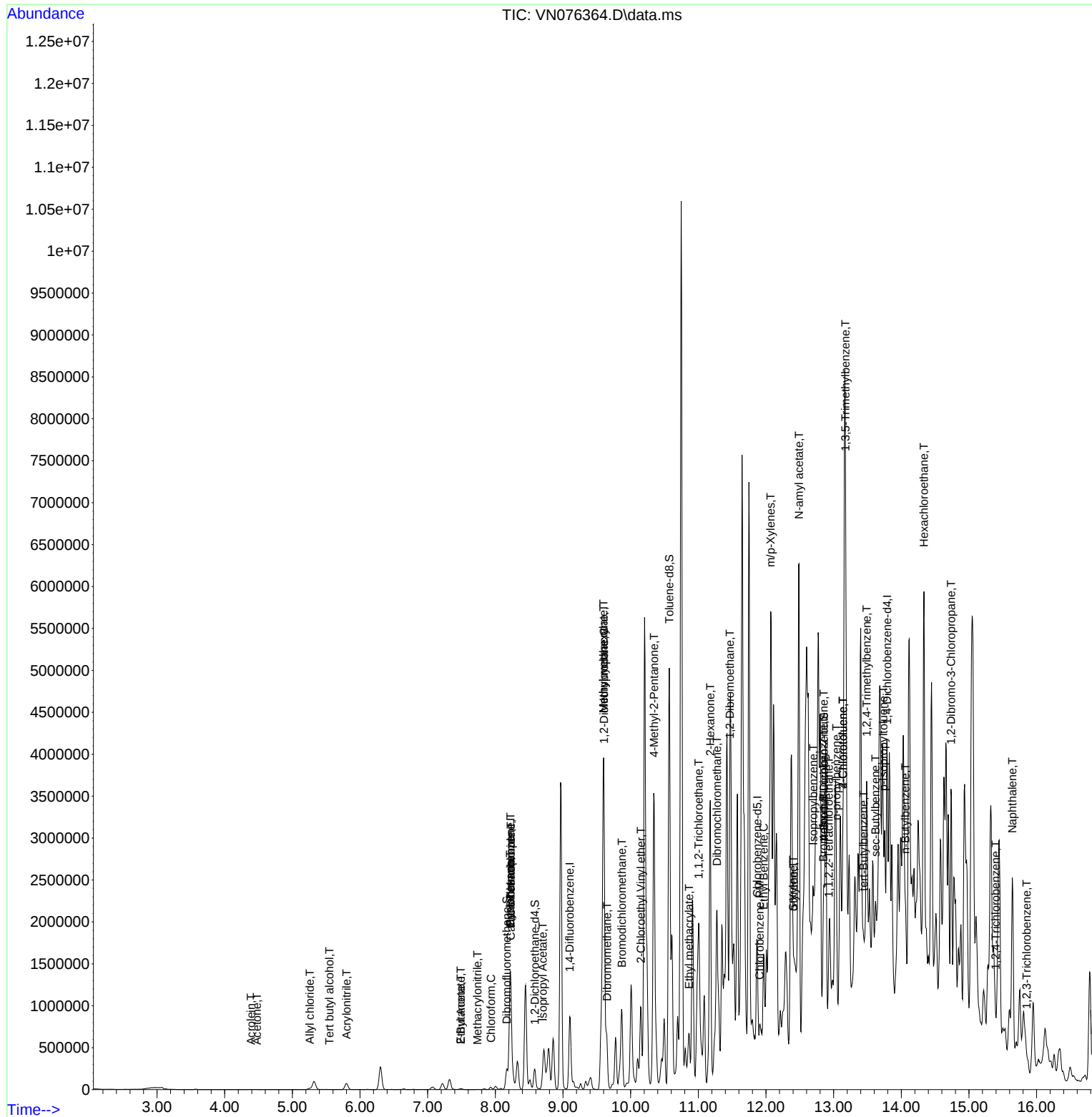
78) n-propylbenzene	13.041	91	798475	28.696	ug/l	98
79) 2-Chlorotoluene	13.135	91	97192	5.692	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.176	105	715535	34.634	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.853	75	141084	73.637	ug/l #	12
82) 4-Chlorotoluene	13.135	91	97192	5.692	ug/l #	40
83) tert-Butylbenzene	13.441	119	23538	1.281	ug/l #	50
84) 1,2,4-Trimethylbenzene	13.488	105	1375210	66.383	ug/l	100
85) sec-Butylbenzene	13.618	105	293032	11.493	ug/l #	64
86) p-Isopropyltoluene	13.735	119	478090	22.803	ug/l	95
89) n-Butylbenzene	14.059	91	529712	31.826	ug/l #	75
90) Hexachloroethane	14.335	117	214818	59.364	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	14.735	75	7494	6.081	ug/l #	7
93) 1,2,4-Trichlorobenzene	15.394	180	1423	1.553	ug/l #	1
95) Naphthalene	15.641	128	1947722	115.109	ug/l	99
96) 1,2,3-Trichlorobenzene	15.853	180	771	1.295	ug/l #	12

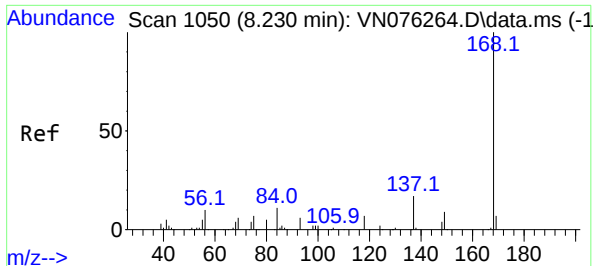
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1049

Delta R.T. -0.006 min

Lab File: VN076364.D

Acq: 23 Jan 2023 14:12

Instrument :

MSVOA_N

ClientSampleId :

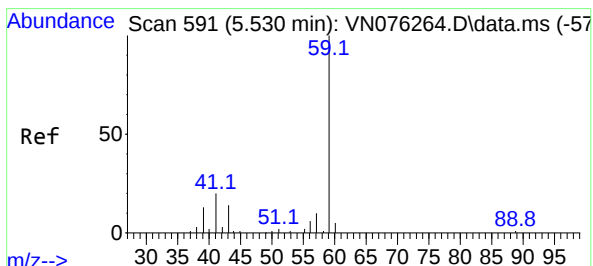
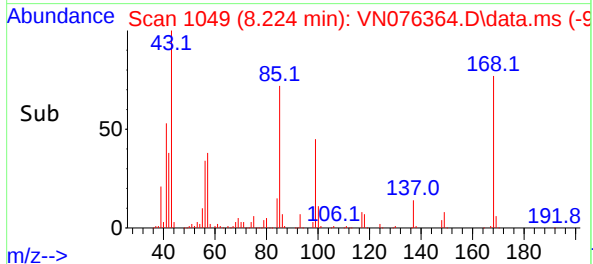
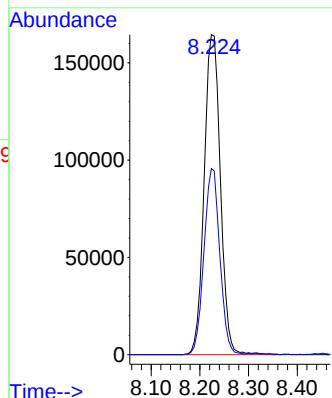
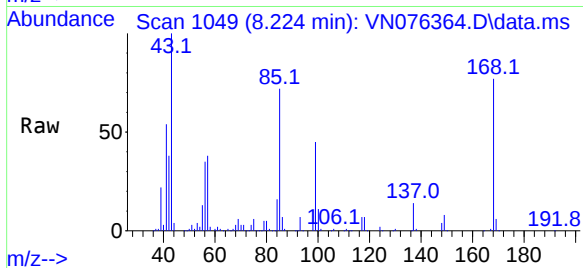
B-P38C

Tgt Ion:168 Resp: 380260

Ion Ratio Lower Upper

168 100

99 58.2 41.6 62.4



#11

Tert butyl alcohol

Concen: 0.402 ug/l

RT: 5.547 min Scan# 594

Delta R.T. 0.017 min

Lab File: VN076364.D

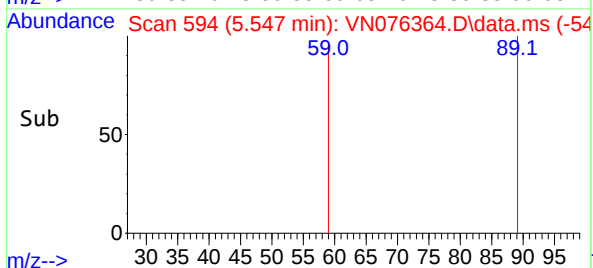
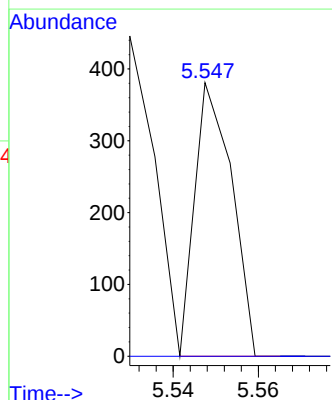
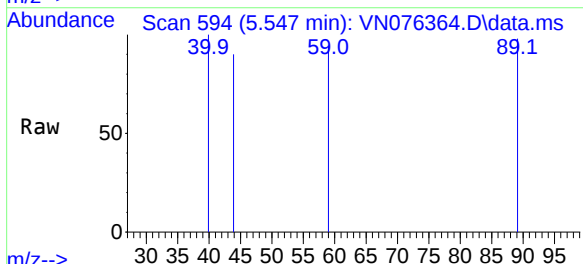
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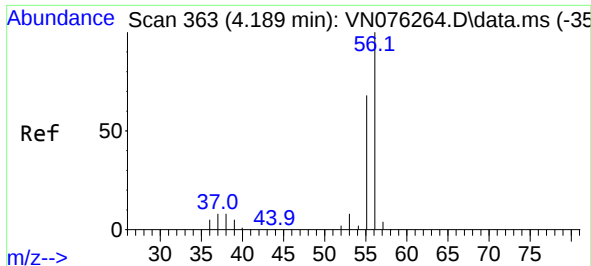
Tgt Ion: 59 Resp: 229

Ion Ratio Lower Upper

59 100

57 0.0 8.5 12.7#

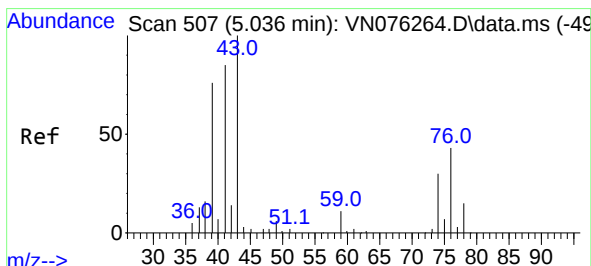
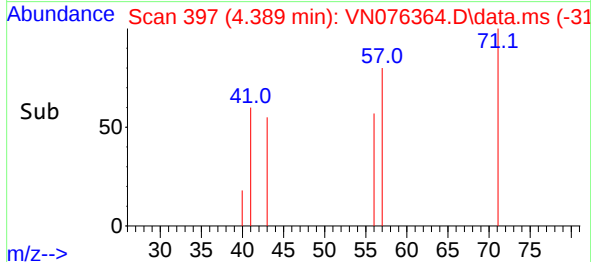
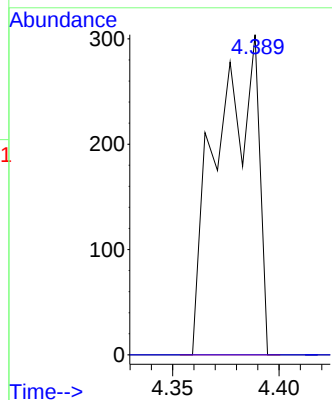
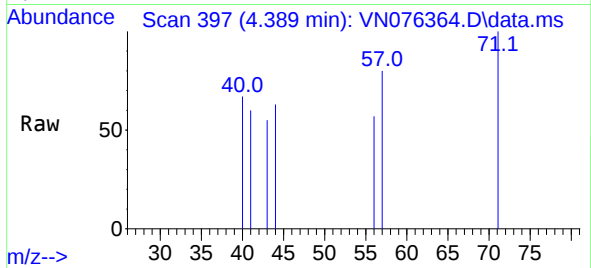




#13
Acrolein
Concen: 0.595 ug/l
RT: 4.389 min Scan# 397
Delta R.T. 0.200 min
Lab File: VN076364.D
Acq: 23 Jan 2023 14:12

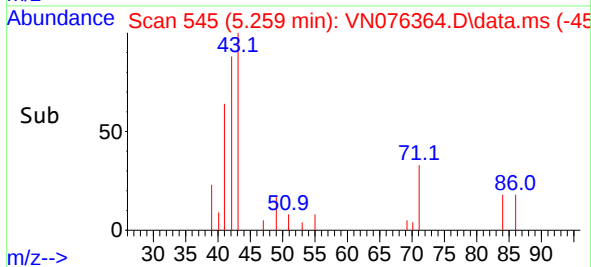
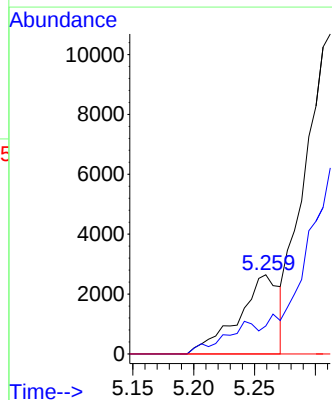
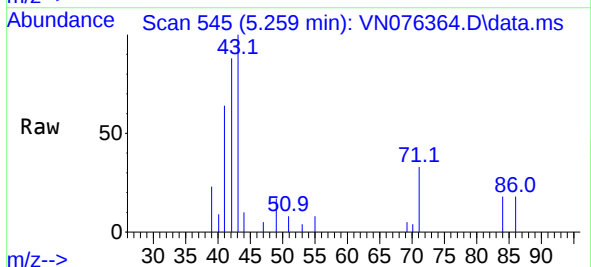
Instrument :
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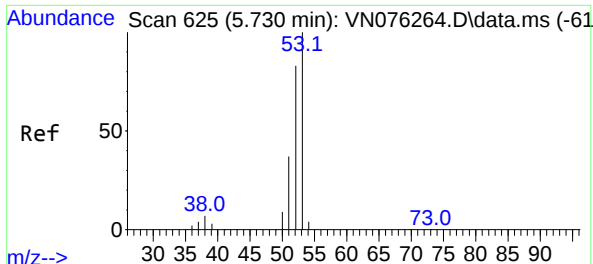
Tgt Ion: 56 Resp: 405
Ion Ratio Lower Upper
56 100
55 0.0 55.8 83.6#



#14
Allyl chloride
Concen: 1.457 ug/l
RT: 5.259 min Scan# 545
Delta R.T. 0.223 min
Lab File: VN076364.D
Acq: 23 Jan 2023 14:12

Tgt Ion: 41 Resp: 6184
Ion Ratio Lower Upper
41 100
39 34.0 67.4 101.0#
76 0.0 39.8 59.8#

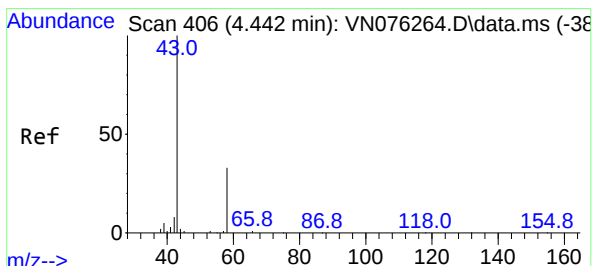
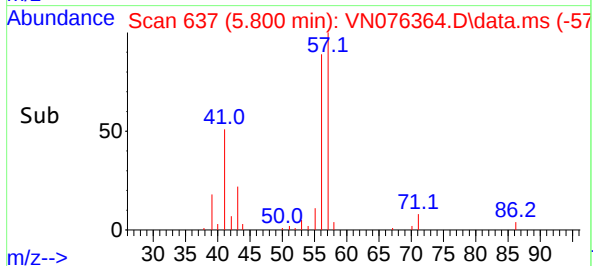
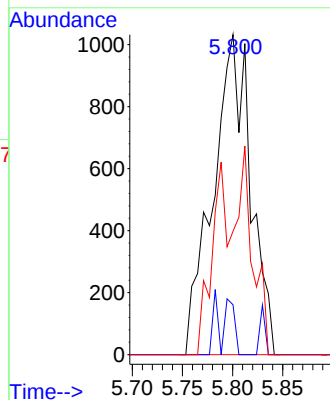
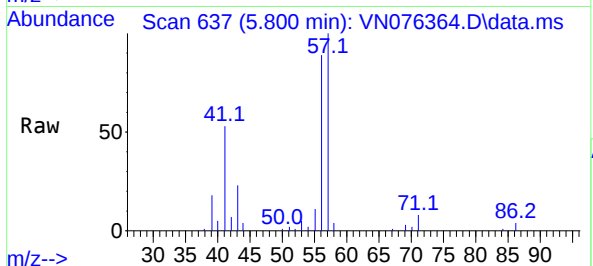




#15
Acrylonitrile
Concen: 1.667 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.070 min
Lab File: VN076364.D
Acq: 23 Jan 2023 14:12

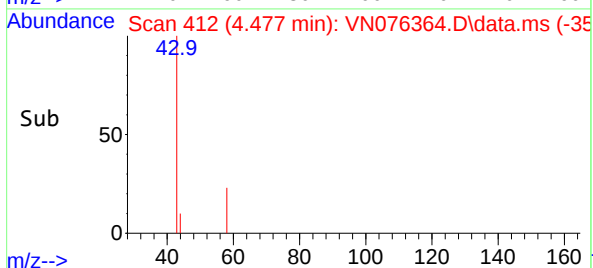
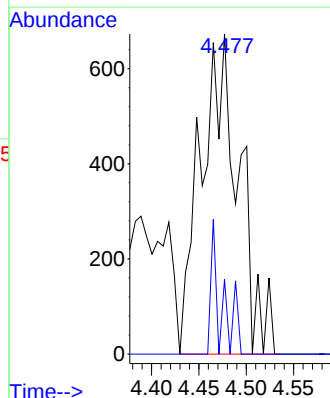
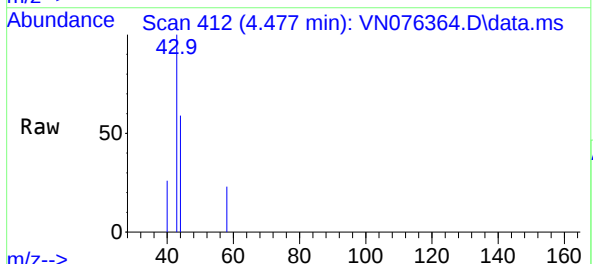
Instrument :
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ClientSampleId :
B-P38C

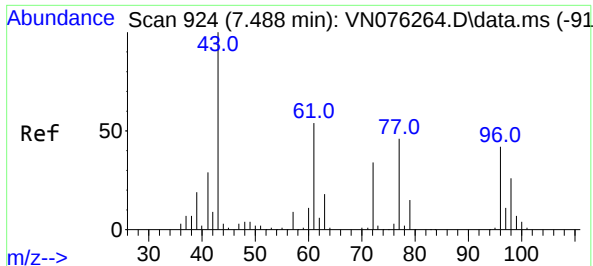
Tgt Ion: 53 Resp: 2701
Ion Ratio Lower Upper
53 100
52 4.4 64.7 97.1#
51 24.2 29.2 43.8#



#16
Acetone
Concen: 1.308 ug/l
RT: 4.477 min Scan# 412
Delta R.T. 0.035 min
Lab File: VN076364.D
Acq: 23 Jan 2023 14:12

Tgt Ion: 43 Resp: 1885
Ion Ratio Lower Upper
43 100
58 23.3 26.7 40.1#

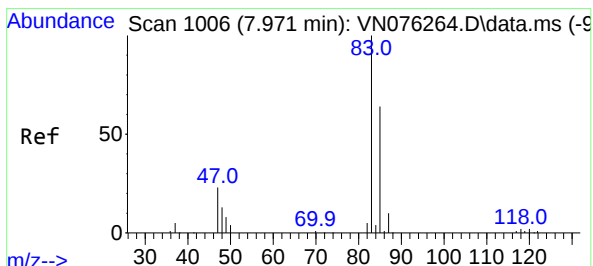
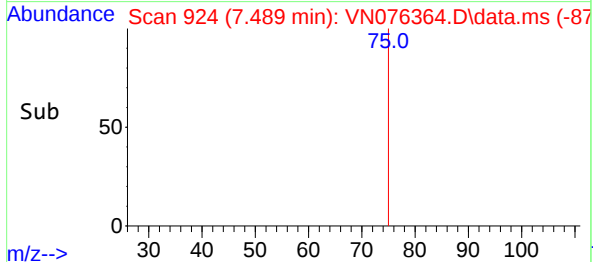
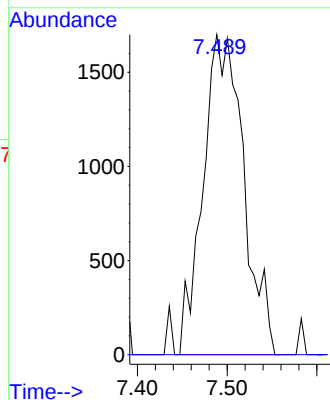
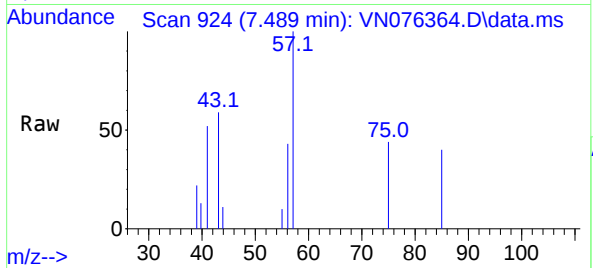




#25
2-Butanone
Concen: 2.567 ug/l
RT: 7.489 min Scan# 91
Delta R.T. 0.001 min
Lab File: VN076364.D
Acq: 23 Jan 2023 14:12

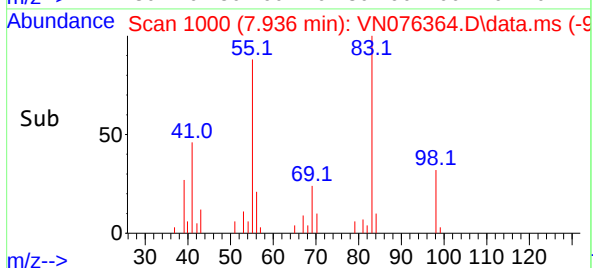
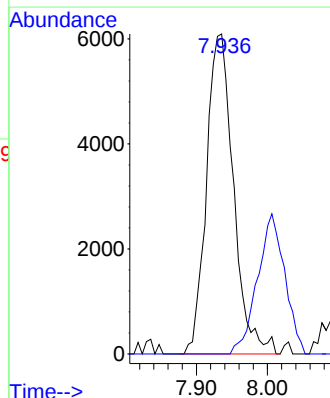
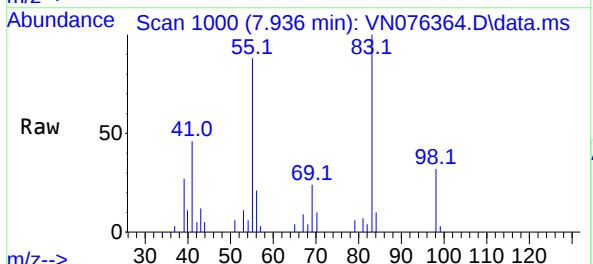
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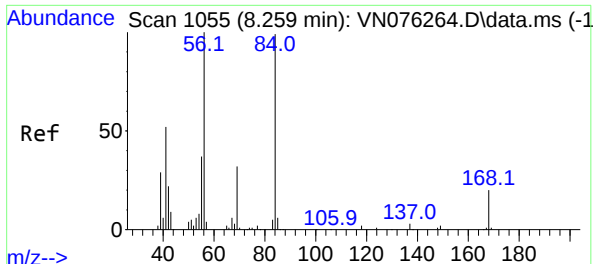
Tgt Ion: 43 Resp: 5351
Ion Ratio Lower Upper
43 100
72 0.0 27.4 41.2#



#30
Chloroform
Concen: 2.178 ug/l
RT: 7.936 min Scan# 1000
Delta R.T. -0.035 min
Lab File: VN076364.D
Acq: 23 Jan 2023 14:12

Tgt Ion: 83 Resp: 16083
Ion Ratio Lower Upper
83 100
85 0.0 51.0 76.6#

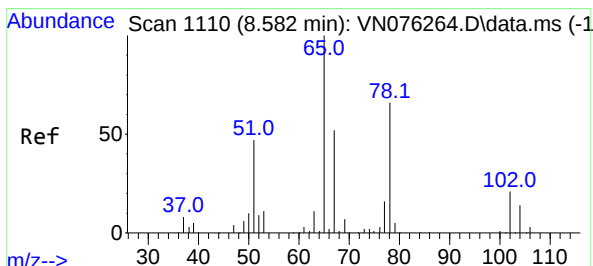
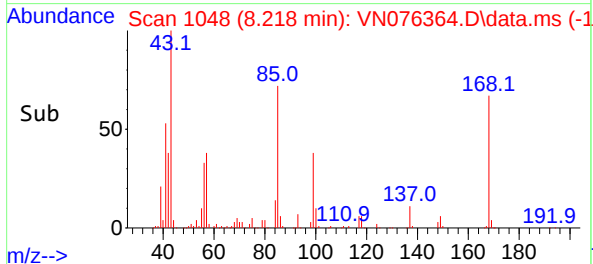
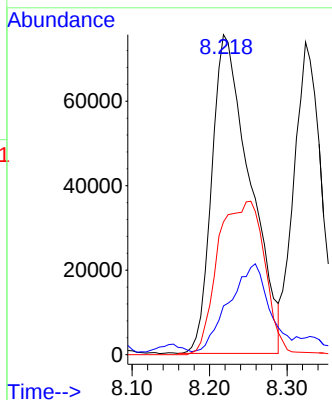
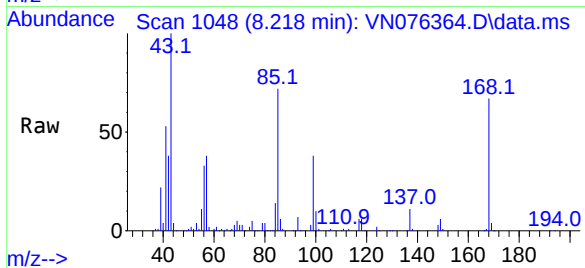




#31
Cyclohexane
Concen: 39.661 ug/l
RT: 8.218 min Scan# 1048
Delta R.T. -0.041 min
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Acq: 23 Jan 2023 14:12

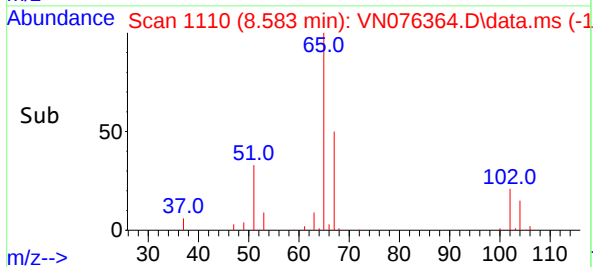
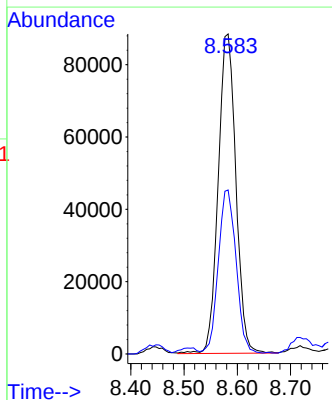
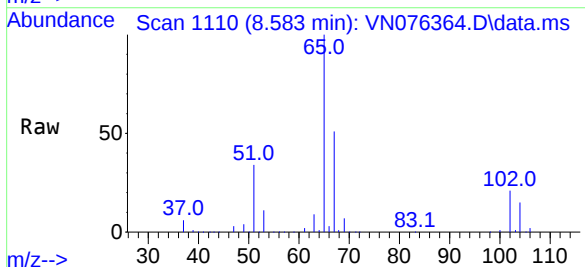
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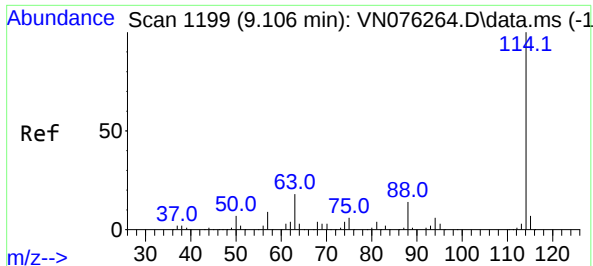
Tgt Ion: 56 Resp: 259403
Ion Ratio Lower Upper
56 100
69 13.0 25.8 38.8#
84 41.7 79.0 118.4#



#33
1,2-Dichloroethane-d4
Concen: 47.825 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.001 min
Lab File: VN076364.D
Acq: 23 Jan 2023 14:12

Tgt Ion: 65 Resp: 203624
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1199

Delta R.T. -0.006 min

Lab File: VN076364.D

Acq: 23 Jan 2023 14:12

Instrument :

MSVOA_N

ClientSampleId :

B-P38C

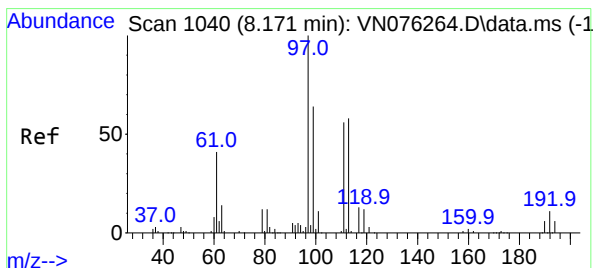
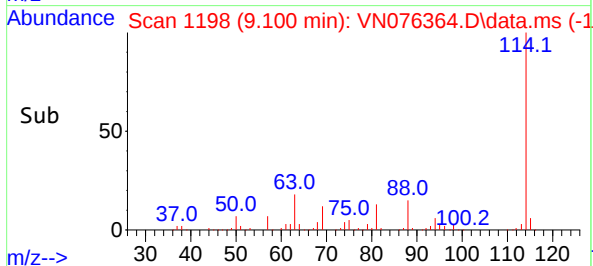
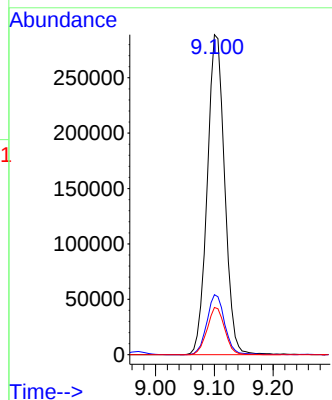
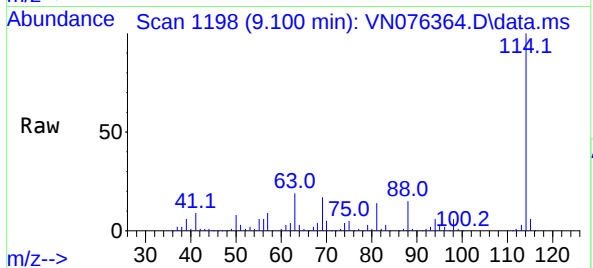
Tgt Ion:114 Resp: 594043

Ion Ratio Lower Upper

114 100

63 18.7 0.0 35.8

88 14.8 0.0 28.0



#35

Dibromofluoromethane

Concen: 45.927 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN076364.D

Acq: 23 Jan 2023 14:12

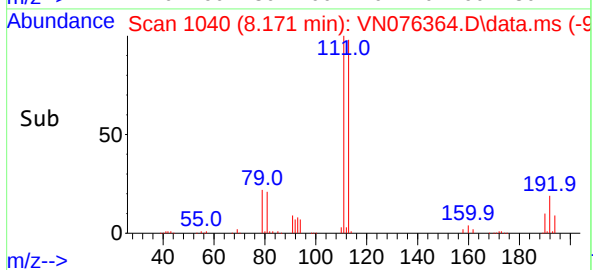
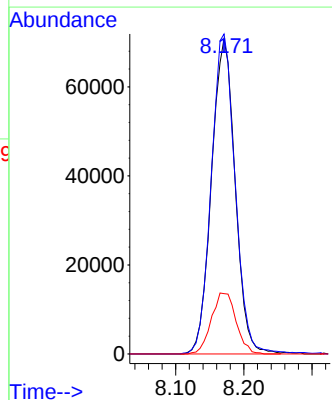
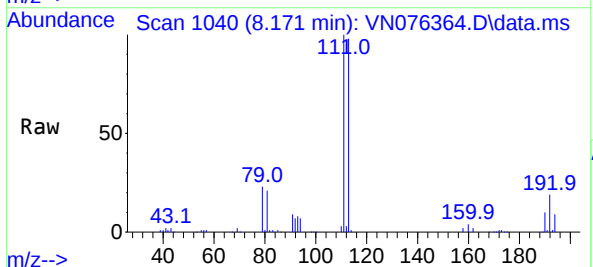
Tgt Ion:113 Resp: 170665

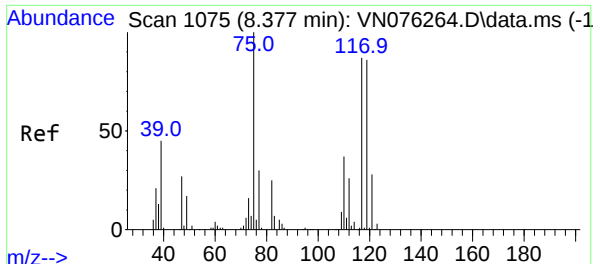
Ion Ratio Lower Upper

113 100

111 102.8 82.7 124.1

192 20.2 15.6 23.4

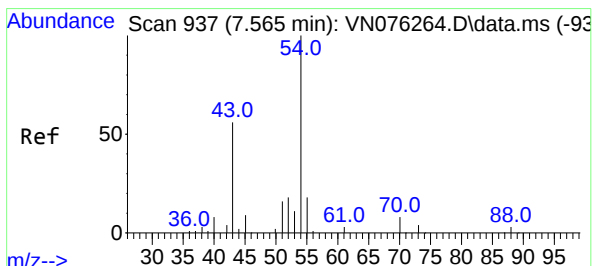
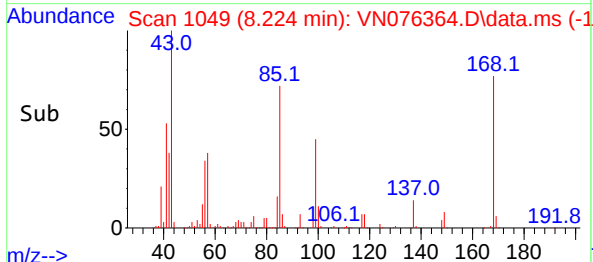
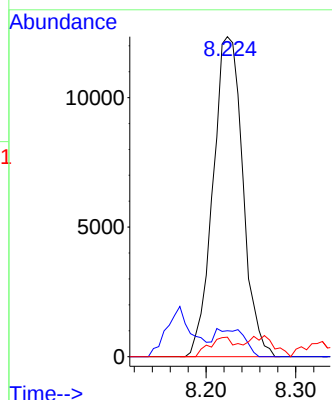
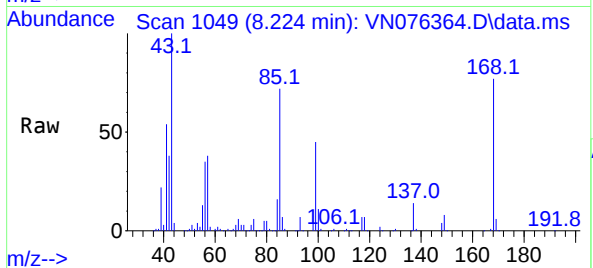




#36
1,1-Dichloropropene
Concen: 5.387 ug/l
RT: 8.224 min Scan# 1049
Delta R.T. -0.153 min
Lab File: VN076364.D
Acq: 23 Jan 2023 14:12

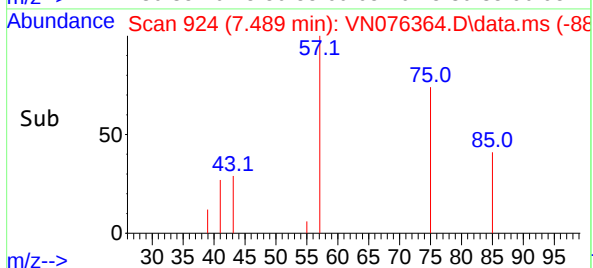
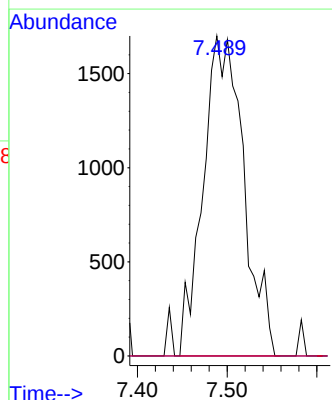
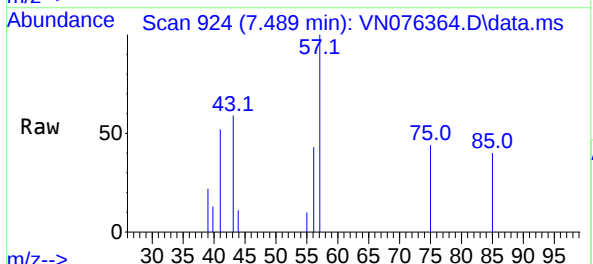
Instrument :
MSVOA_N
ClientSampleId :
B-P38C

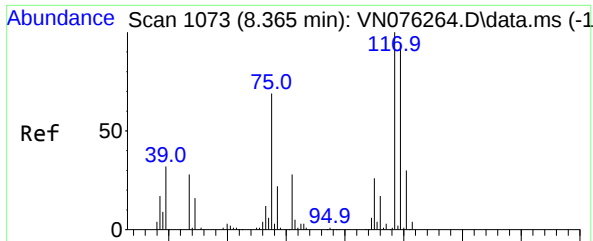
Tgt Ion: 75 Resp: 28444
Ion Ratio Lower Upper
75 100
110 8.9 18.8 56.3#
77 5.8 25.0 37.4#



#37
Ethyl Acetate
Concen: 1.299 ug/l
RT: 7.489 min Scan# 924
Delta R.T. -0.076 min
Lab File: VN076364.D
Acq: 23 Jan 2023 14:12

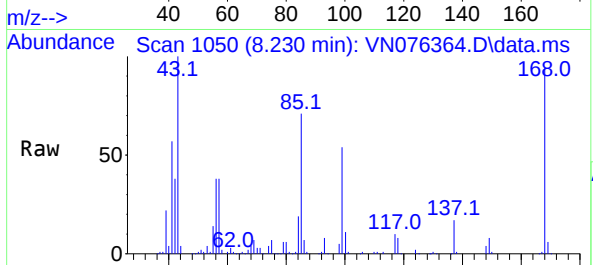
Tgt Ion: 43 Resp: 5351
Ion Ratio Lower Upper
43 100
61 0.0 11.1 16.7#
70 0.0 10.0 15.0#



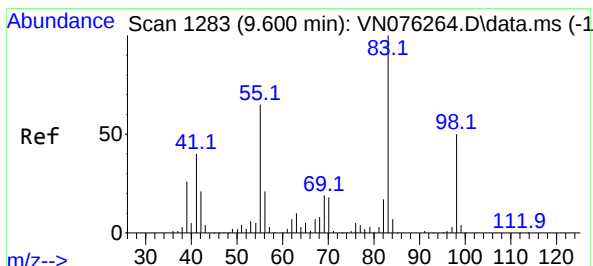
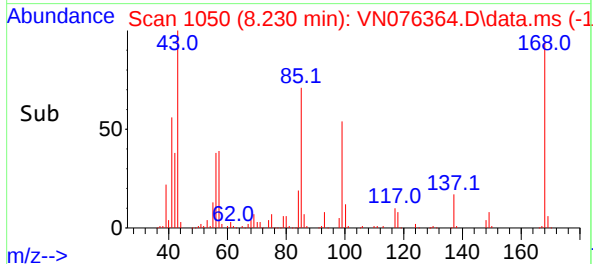
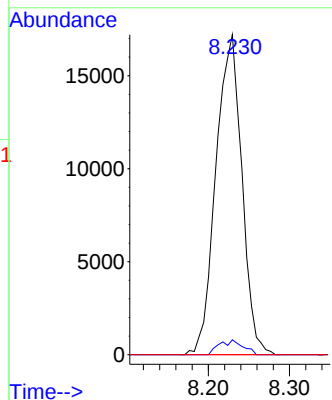


#38
Carbon Tetrachloride
Concen: 6.492 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.135 min
Lab File: VN076364.D
Acq: 23 Jan 2023 14:12

Instrument :
MSVOA_N
ClientSampleId :
B-P38C

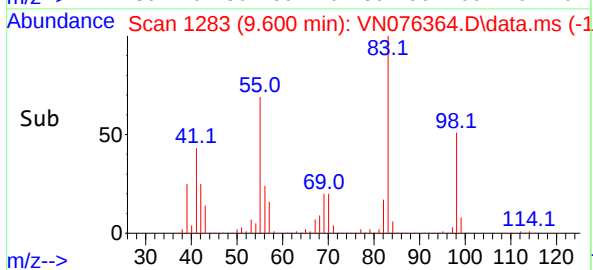
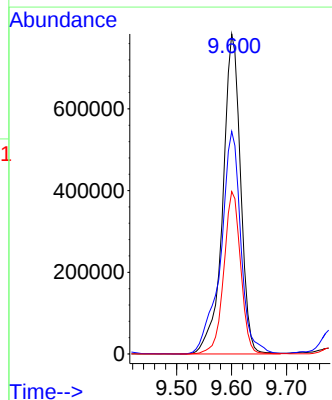
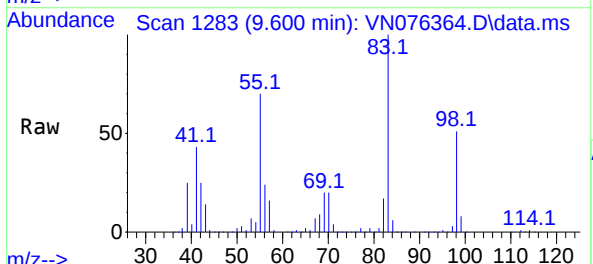


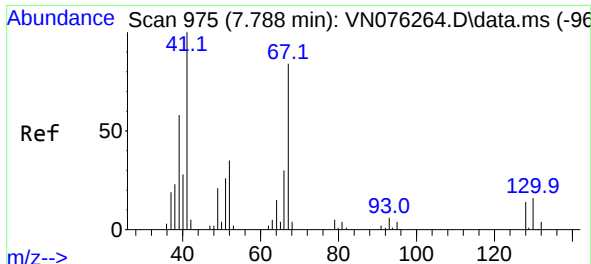
Tgt Ion:117 Resp: 38230
Ion Ratio Lower Upper
117 100
119 4.6 75.4 113.0#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 272.504 ug/l
RT: 9.600 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VN076364.D
Acq: 23 Jan 2023 14:12

Tgt Ion: 83 Resp: 1757162
Ion Ratio Lower Upper
83 100
55 69.5 51.7 77.5
98 50.7 40.0 60.0



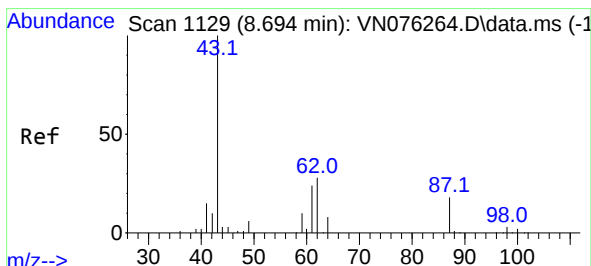
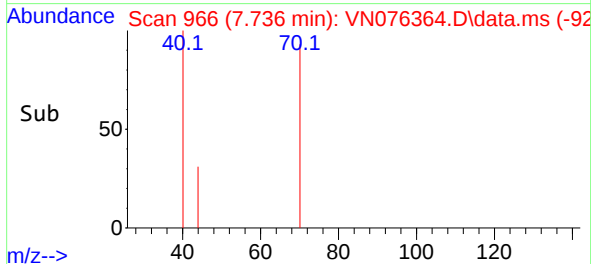
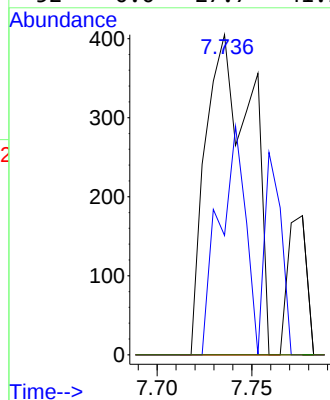
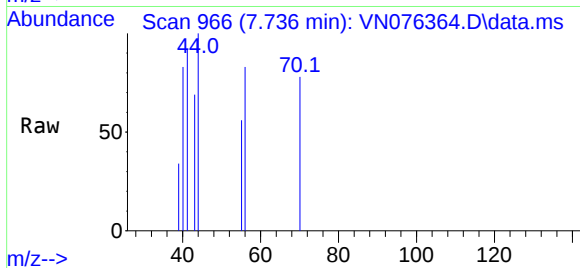


#41
Methacrylonitrile
Concen: 0.306 ug/l
RT: 7.736 min Scan# 91
Delta R.T. -0.052 min
Lab File: VN076364.D
Acq: 23 Jan 2023 14:12

Instrument :
MSVOA_N
ClientSampleId :
B-P38C

Tgt Ion: 41 Resp: 678

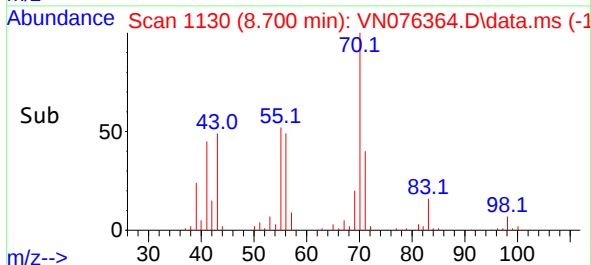
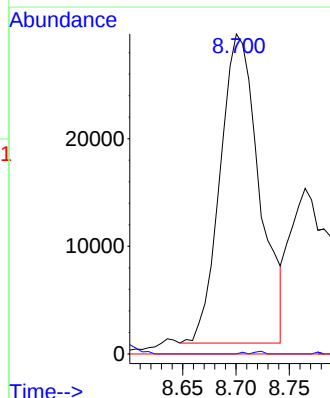
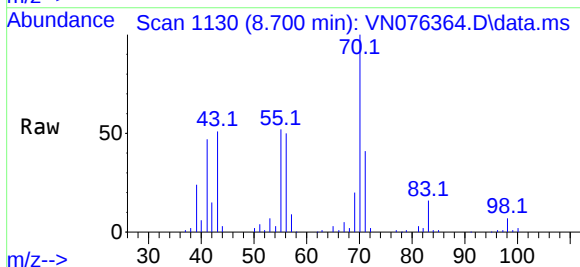
Ion	Ratio	Lower	Upper
41	100		
39	41.2	42.4	63.6#
67	0.0	68.8	103.2#
52	0.0	27.7	41.5#

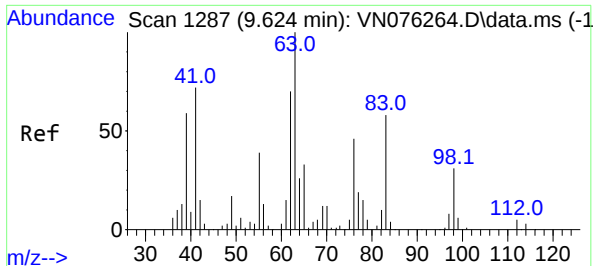


#43
Isopropyl Acetate
Concen: 10.667 ug/l
RT: 8.700 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VN076364.D
Acq: 23 Jan 2023 14:12

Tgt Ion: 43 Resp: 73496

Ion	Ratio	Lower	Upper
43	100		
61	0.0	23.5	35.3#
87	0.0	13.8	20.6#

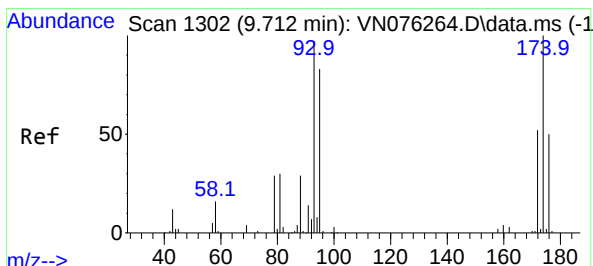
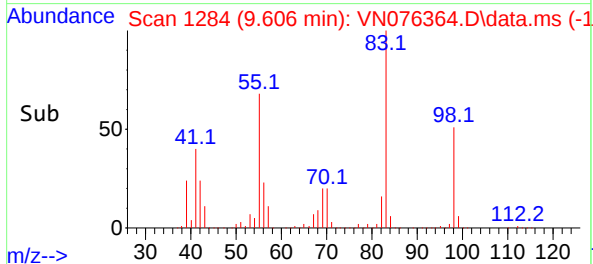
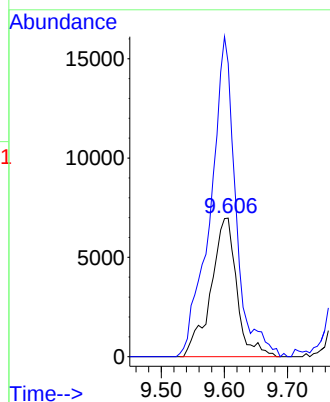
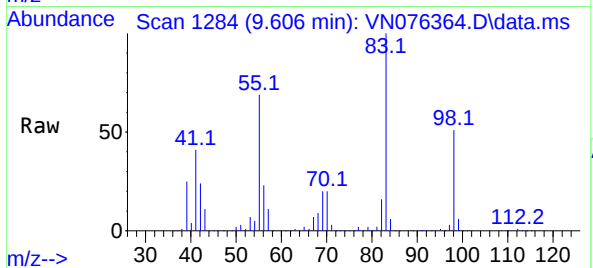




#45
1,2-Dichloropropane
Concen: 5.248 ug/l
RT: 9.606 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN076364.D
Acq: 23 Jan 2023 14:12

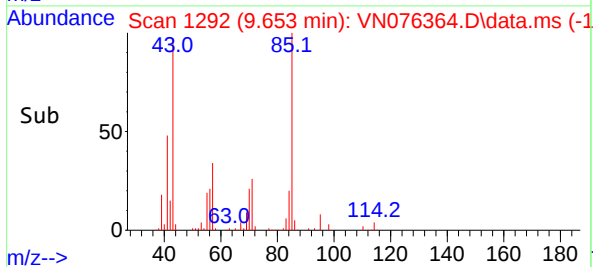
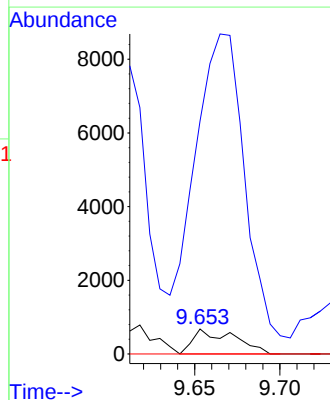
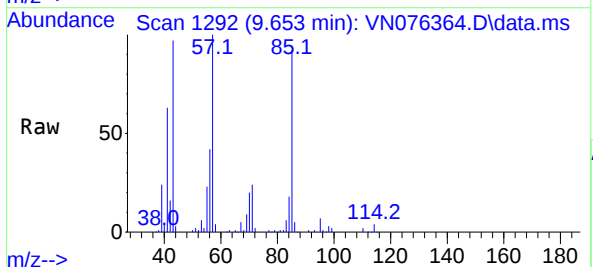
Instrument :
MSVOA_N
ClientSampleId :
B-P38C

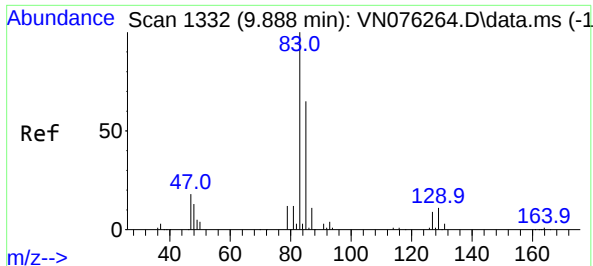
Tgt Ion: 63 Resp: 19837
Ion Ratio Lower Upper
63 100
65 211.5 26.4 39.6#



#46
Dibromomethane
Concen: 0.398 ug/l
RT: 9.653 min Scan# 1292
Delta R.T. -0.059 min
Lab File: VN076364.D
Acq: 23 Jan 2023 14:12

Tgt Ion: 93 Resp: 1137
Ion Ratio Lower Upper
93 100
95 1572.1 66.0 99.0#
174 0.0 81.3 121.9#

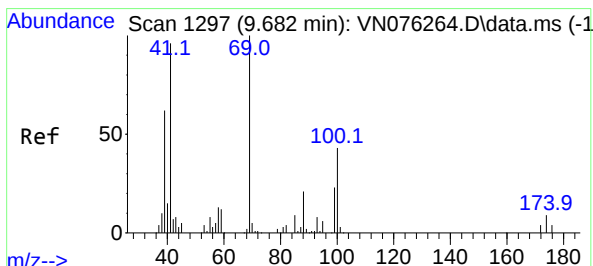
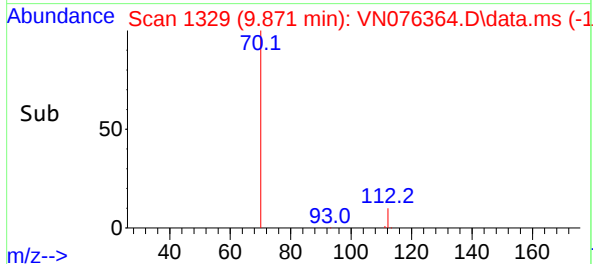
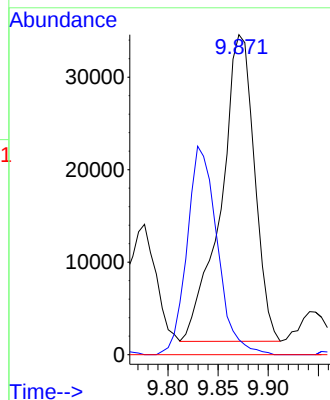
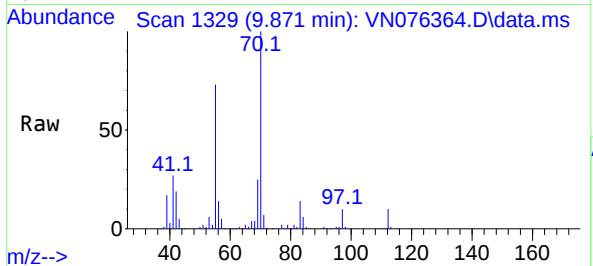




#47
Bromodichloromethane
Concen: 13.948 ug/l
RT: 9.871 min Scan# 11
Delta R.T. -0.017 min
Lab File: VN076364.D
Acq: 23 Jan 2023 14:12

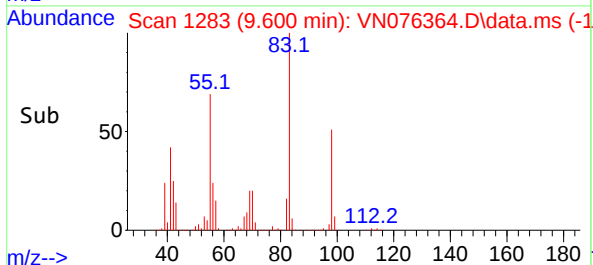
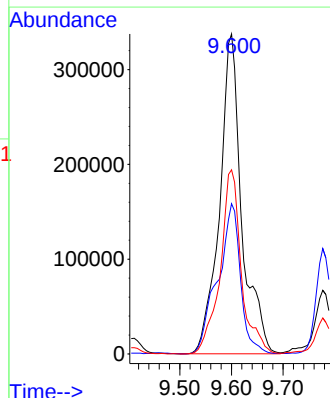
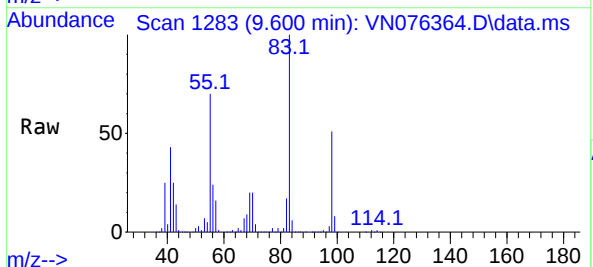
Instrument :
MSVOA_N
ClientSampleId :
B-P38C

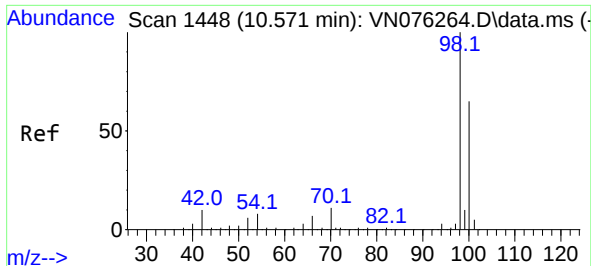
Tgt Ion: 83 Resp: 77213
Ion Ratio Lower Upper
83 100
85 4.9 52.1 78.1#
127 0.0 7.4 11.0#



#48
Methyl methacrylate
Concen: 308.940 ug/l
RT: 9.600 min Scan# 1283
Delta R.T. -0.082 min
Lab File: VN076364.D
Acq: 23 Jan 2023 14:12

Tgt Ion: 41 Resp: 1007714
Ion Ratio Lower Upper
41 100
69 48.4 80.8 121.2#
39 55.1 54.4 81.6

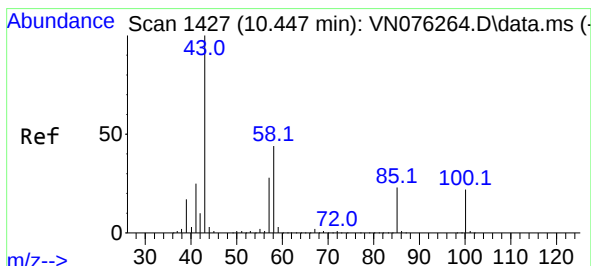
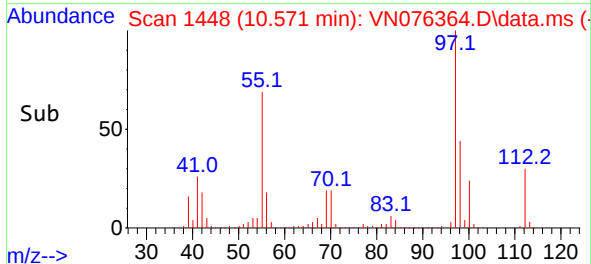
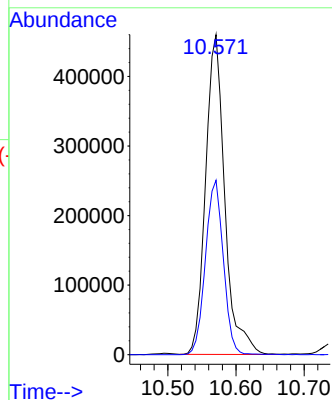
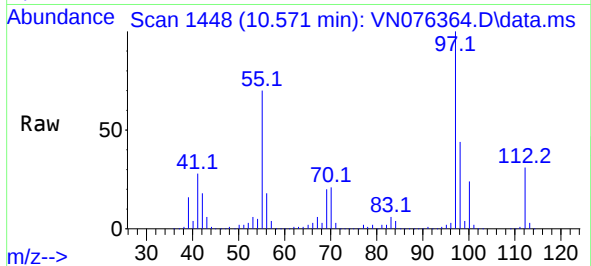




#50
Toluene-d8
Concen: 65.500 ug/l
RT: 10.571 min Scan# 1410
Delta R.T. -0.000 min
Lab File: VN076364.D
Acq: 23 Jan 2023 14:12

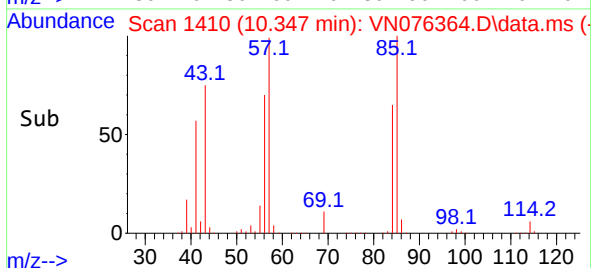
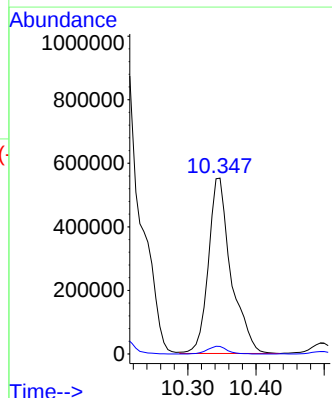
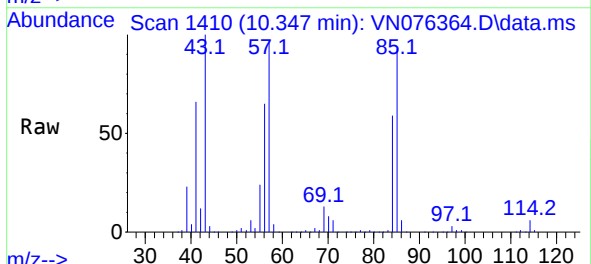
Instrument :
MSVOA_N
ClientSampleId :
B-P38C

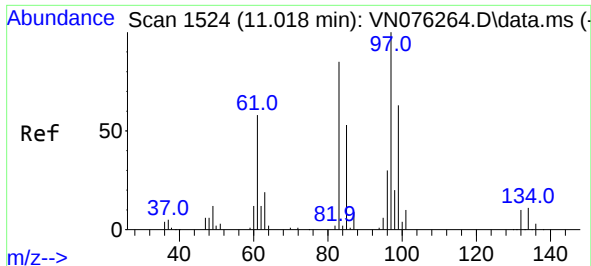
Tgt Ion: 98 Resp: 898887
Ion Ratio Lower Upper
98 100
100 50.9 52.2 78.4#



#51
4-Methyl-2-Pentanone
Concen: 315.135 ug/l
RT: 10.347 min Scan# 1410
Delta R.T. -0.100 min
Lab File: VN076364.D
Acq: 23 Jan 2023 14:12

Tgt Ion: 43 Resp: 1274624
Ion Ratio Lower Upper
43 100
58 3.8 35.1 52.7#

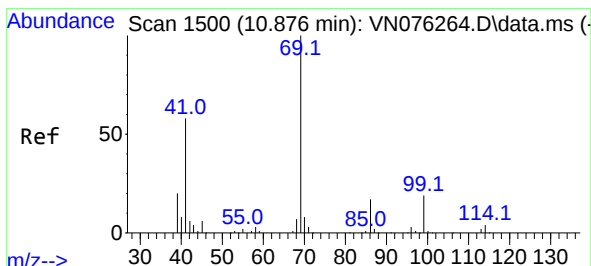
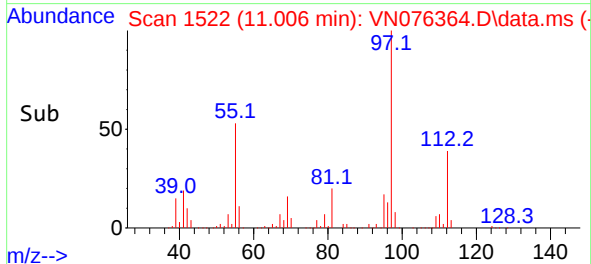
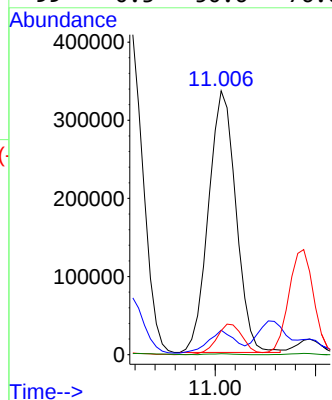
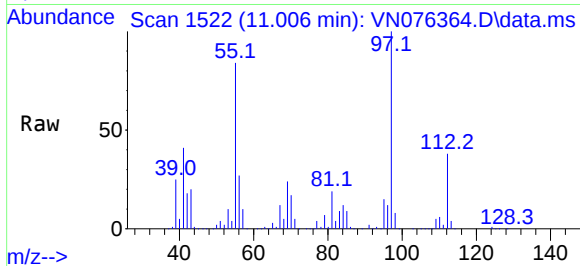




#55
1,1,2-Trichloroethane
Concen: 158.016 ug/l
RT: 11.006 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN076364.D
Acq: 23 Jan 2023 14:12

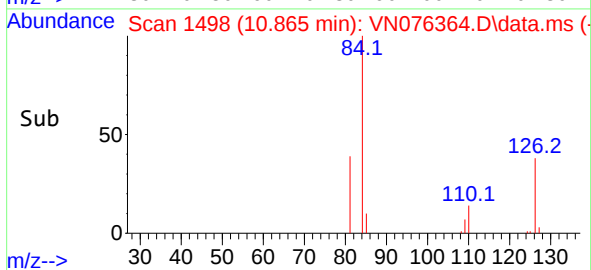
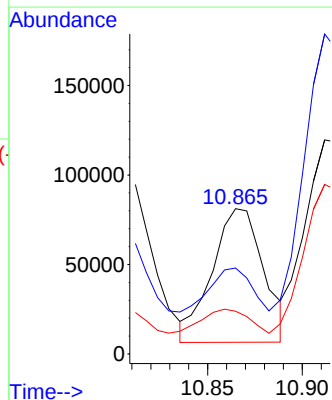
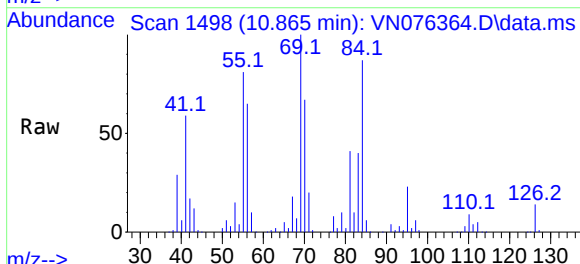
Instrument :
MSVOA_N
ClientSampleId :
B-P38C

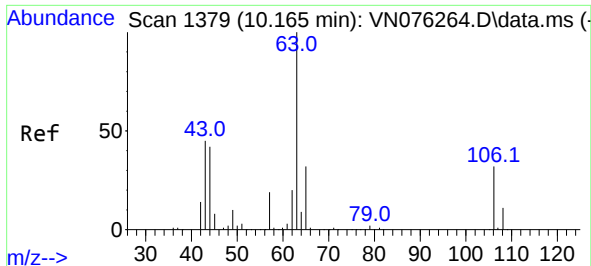
Tgt Ion: 97 Resp: 637739
Ion Ratio Lower Upper
97 100
83 8.8 67.8 101.6#
85 9.1 42.3 63.5#
99 0.3 50.6 76.0#



#56
Ethyl methacrylate
Concen: 26.957 ug/l
RT: 10.865 min Scan# 1498
Delta R.T. -0.011 min
Lab File: VN076364.D
Acq: 23 Jan 2023 14:12

Tgt Ion: 69 Resp: 140457
Ion Ratio Lower Upper
69 100
41 49.7 45.3 67.9
39 26.2 29.3 43.9#

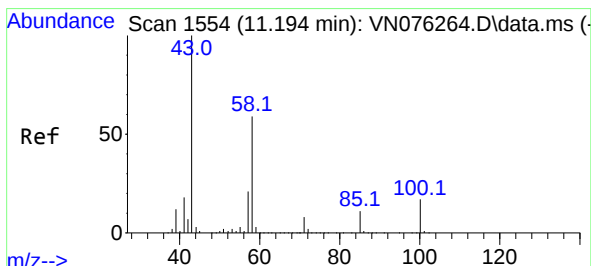
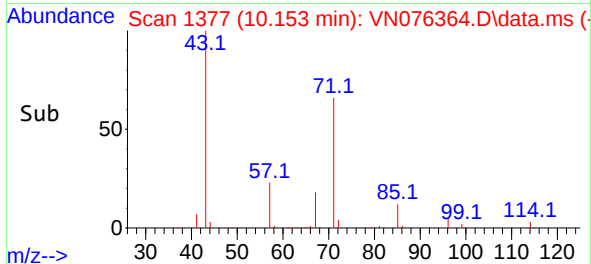
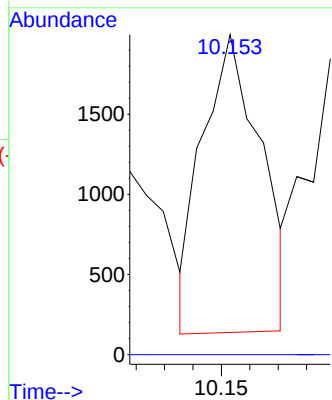
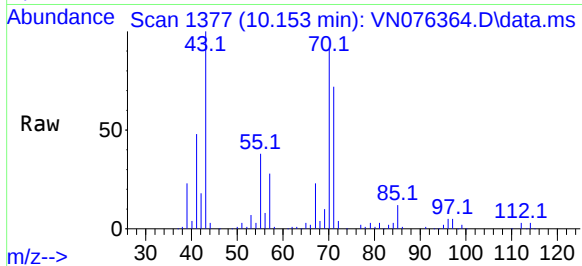




#58
2-Chloroethyl Vinyl ether
Concen: 1.515 ug/l
RT: 10.153 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN076364.D
Acq: 23 Jan 2023 14:12

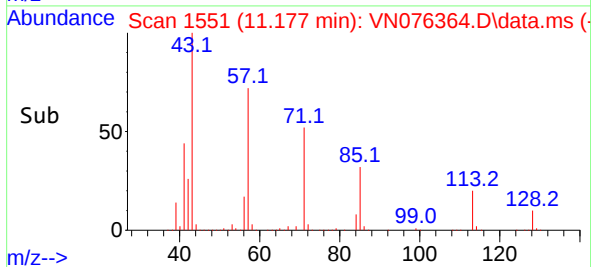
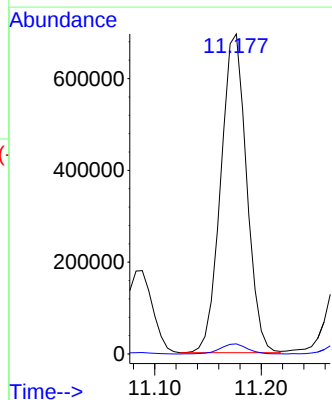
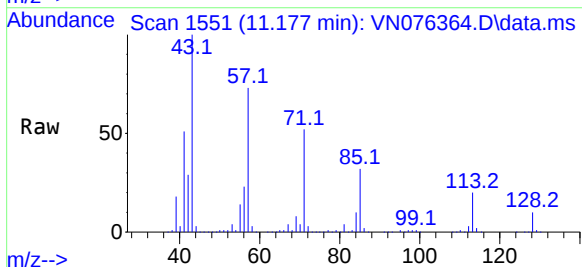
Instrument :
MSVOA_N
ClientSampleId :
B-P38C

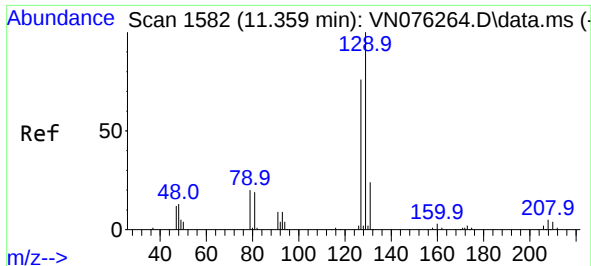
Tgt Ion: 63 Resp: 2665
Ion Ratio Lower Upper
63 100
106 0.0 26.2 39.2#



#59
2-Hexanone
Concen: 399.417 ug/l
RT: 11.177 min Scan# 1551
Delta R.T. -0.018 min
Lab File: VN076364.D
Acq: 23 Jan 2023 14:12

Tgt Ion: 43 Resp: 1170698
Ion Ratio Lower Upper
43 100
58 3.4 30.1 90.3#

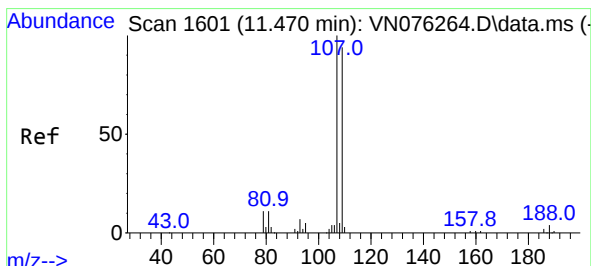
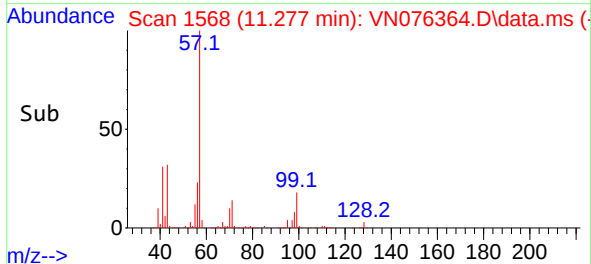
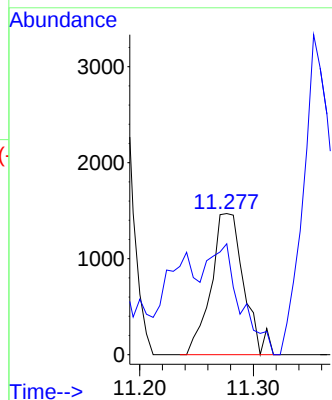
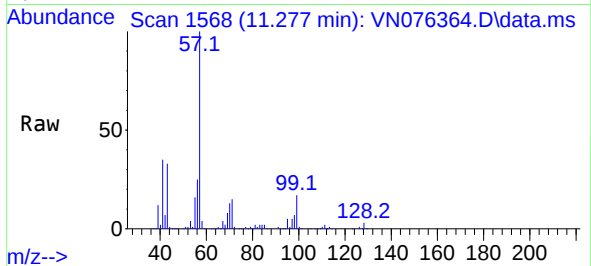




#60
Dibromochloromethane
Concen: 0.693 ug/l
RT: 11.277 min Scan# 11
Delta R.T. -0.082 min
Lab File: VN076364.D
Acq: 23 Jan 2023 14:12

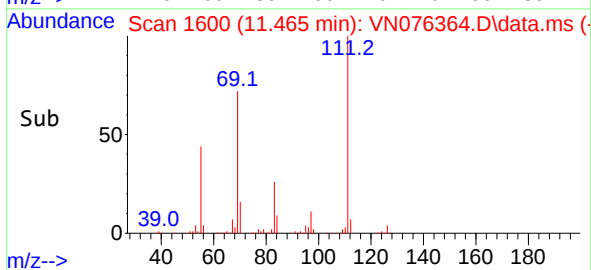
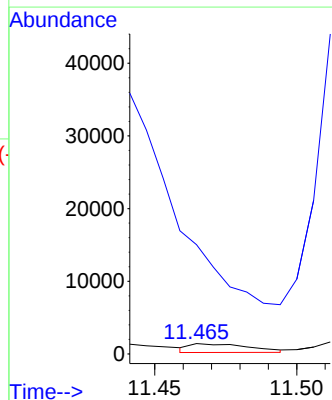
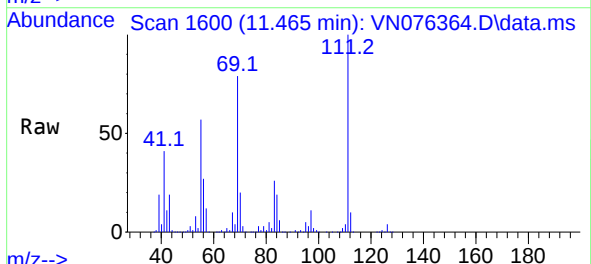
Instrument :
MSVOA_N
ClientSampleId :
B-P38C

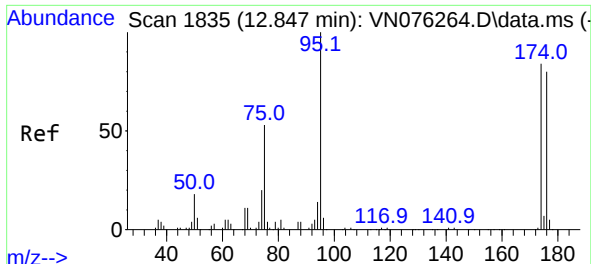
Tgt Ion:129 Resp: 2943
Ion Ratio Lower Upper
129 100
127 79.2 38.7 116.1



#61
1,2-Dibromoethane
Concen: 0.438 ug/l
RT: 11.465 min Scan# 1600
Delta R.T. -0.005 min
Lab File: VN076364.D
Acq: 23 Jan 2023 14:12

Tgt Ion:107 Resp: 1765
Ion Ratio Lower Upper
107 100
109 0.0 76.0 114.0#

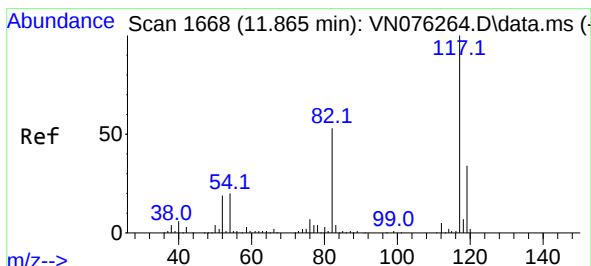
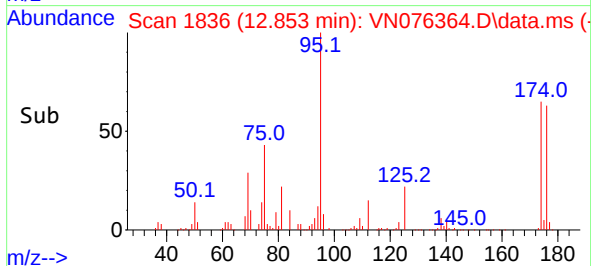
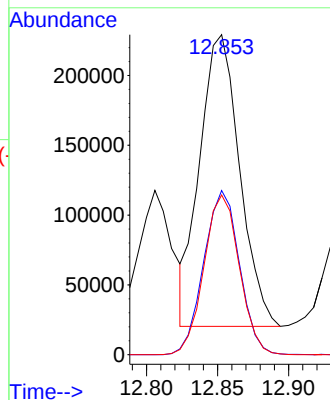
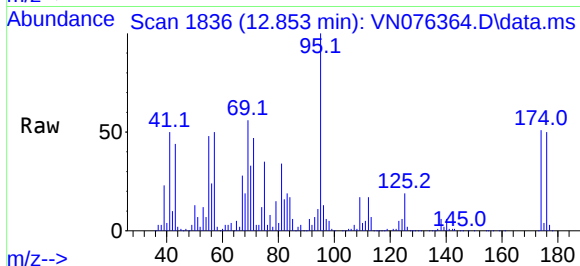




#62
4-Bromofluorobenzene
Concen: 91.107 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076364.D
Acq: 23 Jan 2023 14:12

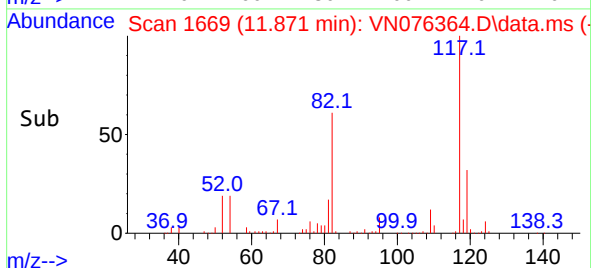
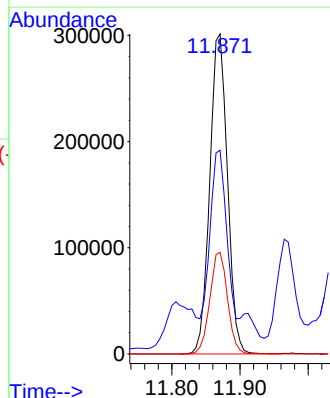
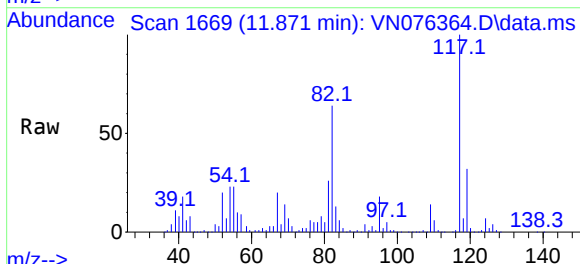
Instrument :
MSVOA_N
ClientSampleId :
B-P38C

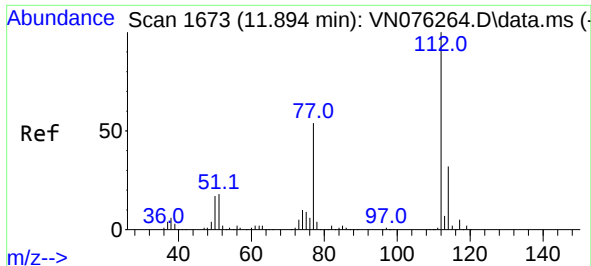
Tgt Ion: 95 Resp: 408169
Ion Ratio Lower Upper
95 100
174 50.3 0.0 174.6
176 48.6 0.0 167.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN076364.D
Acq: 23 Jan 2023 14:12

Tgt Ion: 117 Resp: 544762
Ion Ratio Lower Upper
117 100
82 48.5 42.2 63.2
119 31.8 26.9 40.3

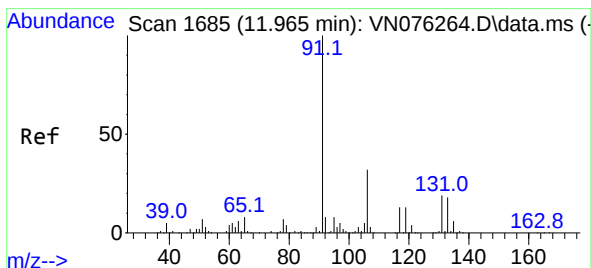
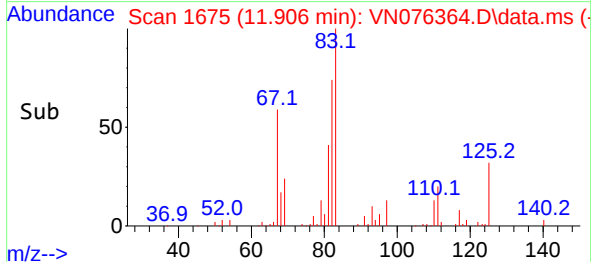
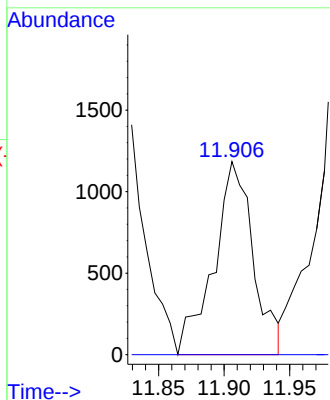
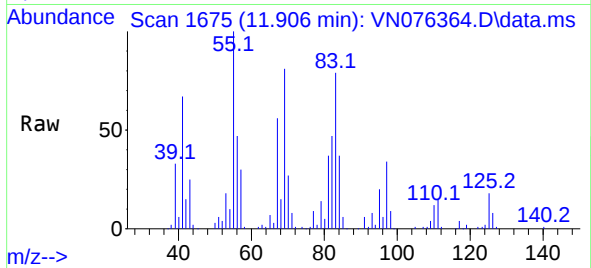




#65
Chlorobenzene
Concen: 0.215 ug/l
RT: 11.906 min Scan# 1675
Delta R.T. 0.012 min
Lab File: VN076364.D
Acq: 23 Jan 2023 14:12

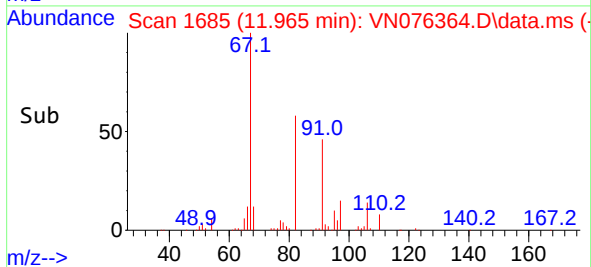
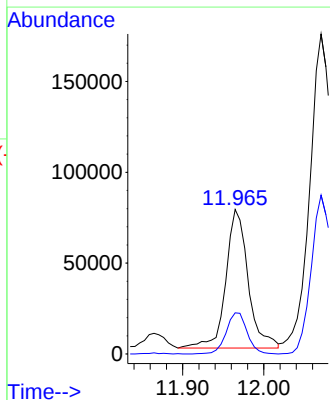
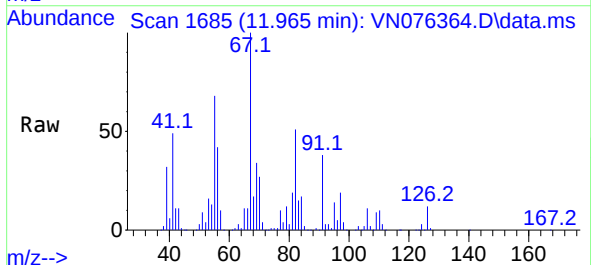
Instrument :
MSVOA_N
ClientSampleId :
B-P38C

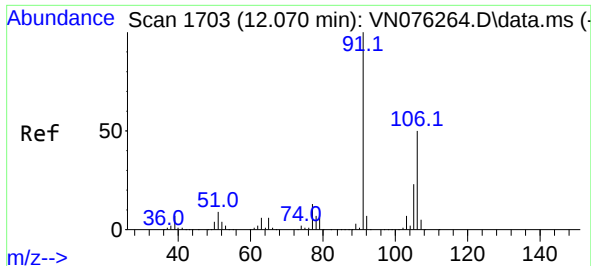
Tgt Ion:112 Resp: 2479
Ion Ratio Lower Upper
112 100
114 0.0 25.3 37.9#



#67
Ethyl Benzene
Concen: 7.434 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076364.D
Acq: 23 Jan 2023 14:12

Tgt Ion: 91 Resp: 146518
Ion Ratio Lower Upper
91 100
106 29.7 25.5 38.3

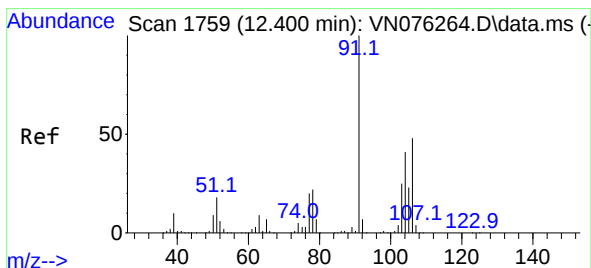
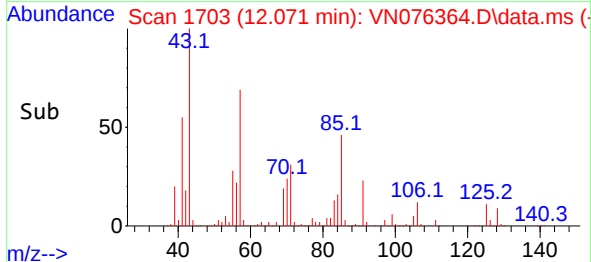
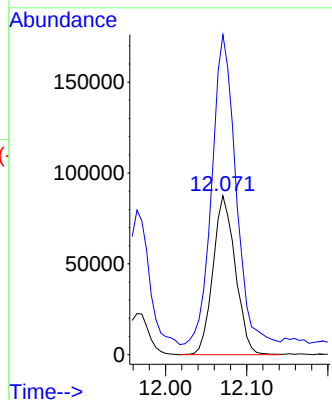
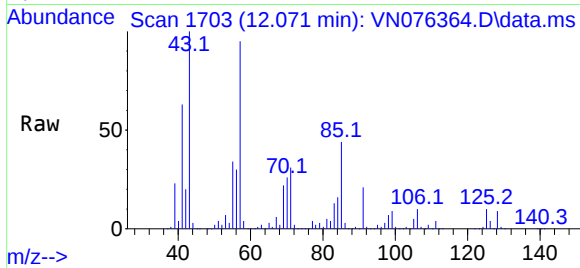




#68
m/p-Xylenes
Concen: 21.160 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. 0.001 min
Lab File: VN076364.D
Acq: 23 Jan 2023 14:12

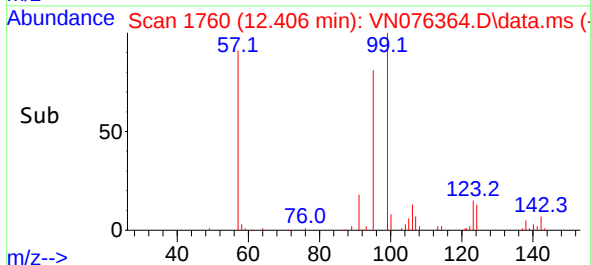
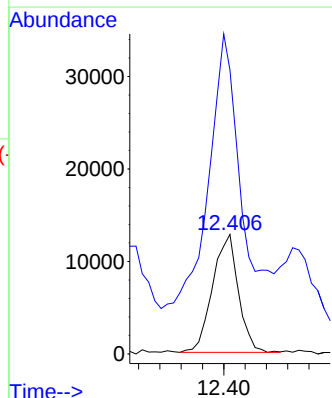
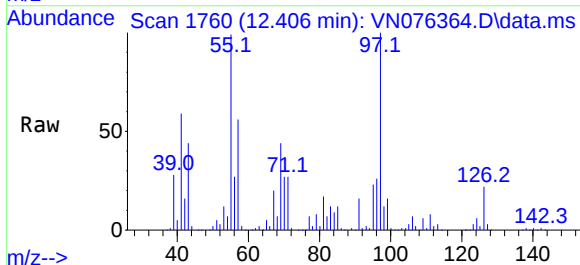
Instrument :
MSVOA_N
ClientSampleId :
B-P38C

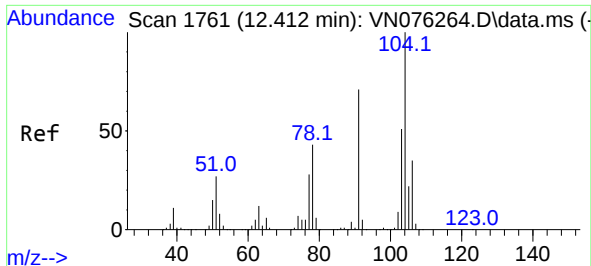
Tgt Ion:106 Resp: 167223
Ion Ratio Lower Upper
106 100
91 209.3 157.5 236.3



#69
o-Xylene
Concen: 2.759 ug/l
RT: 12.406 min Scan# 1760
Delta R.T. 0.006 min
Lab File: VN076364.D
Acq: 23 Jan 2023 14:12

Tgt Ion:106 Resp: 21412
Ion Ratio Lower Upper
106 100
91 280.8 103.2 309.4

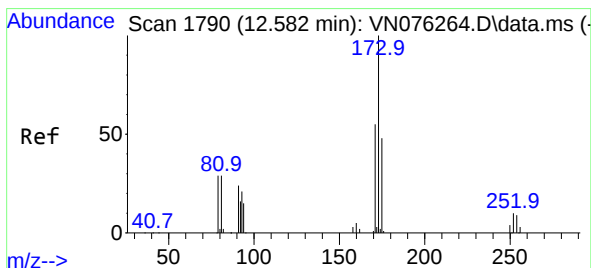
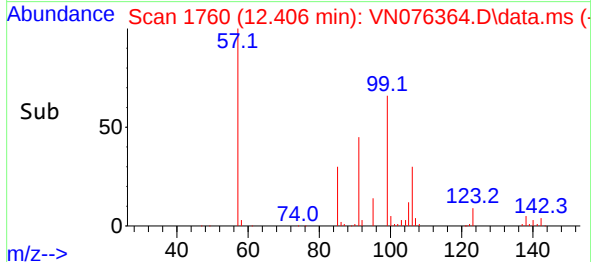
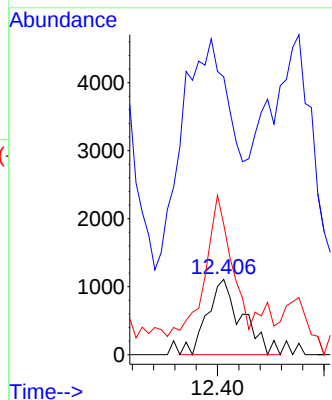
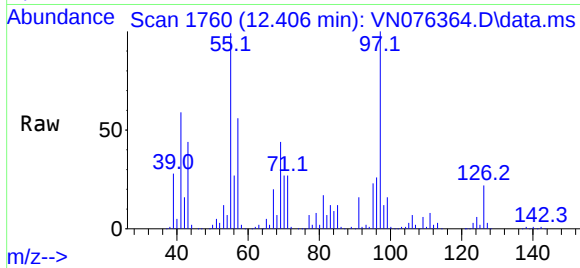




#70
Styrene
Concen: 0.202 ug/l
RT: 12.406 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN076364.D
Acq: 23 Jan 2023 14:12

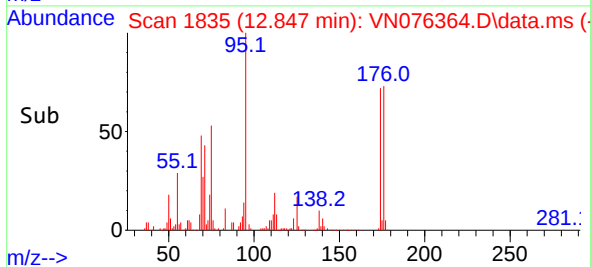
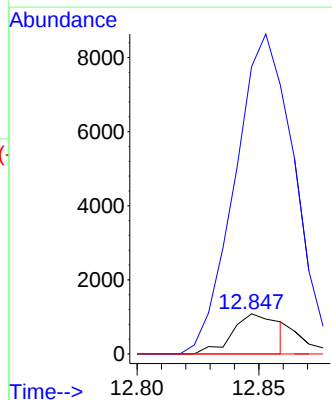
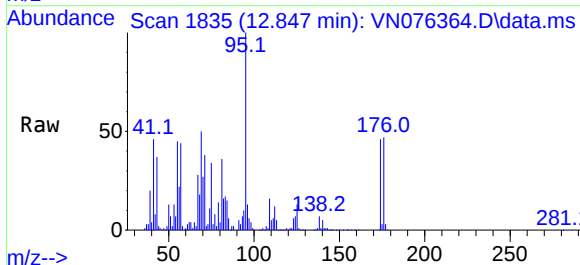
Instrument :
MSVOA_N
ClientSampleId :
B-P38C

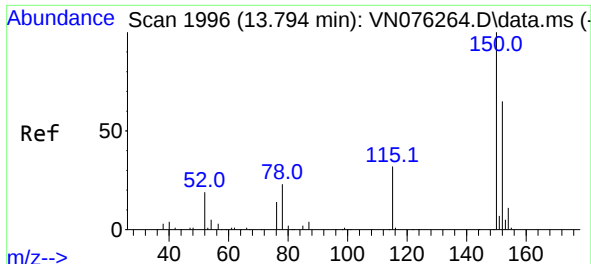
Tgt Ion:104 Resp: 2504
Ion Ratio Lower Upper
104 100
78 435.8 37.4 56.0#
103 140.4 44.2 66.2#



#71
Bromoform
Concen: 0.464 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.265 min
Lab File: VN076364.D
Acq: 23 Jan 2023 14:12

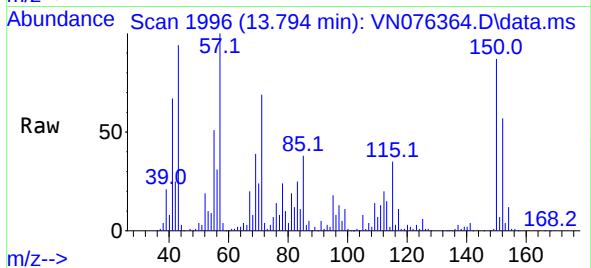
Tgt Ion:173 Resp: 1436
Ion Ratio Lower Upper
173 100
175 808.6 24.1 72.4#
254 0.0 0.0 0.0



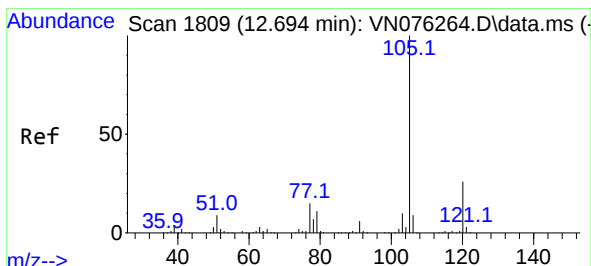
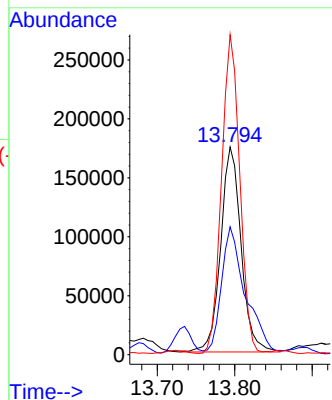
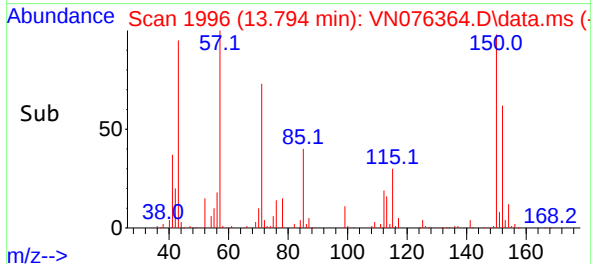


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN076364.D
Acq: 23 Jan 2023 14:12

Instrument :
MSVOA_N
ClientSampleId :
B-P38C

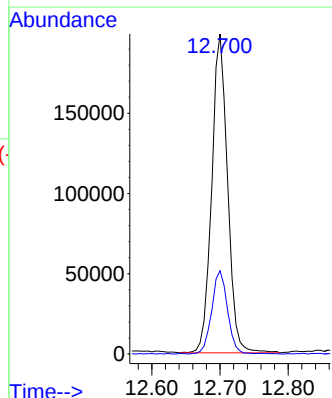
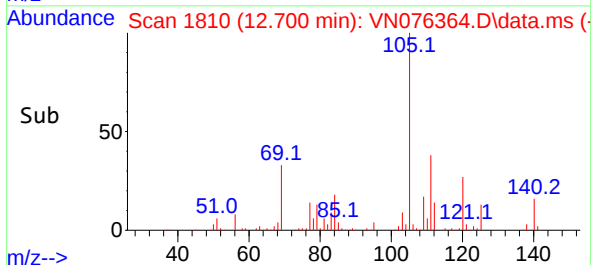
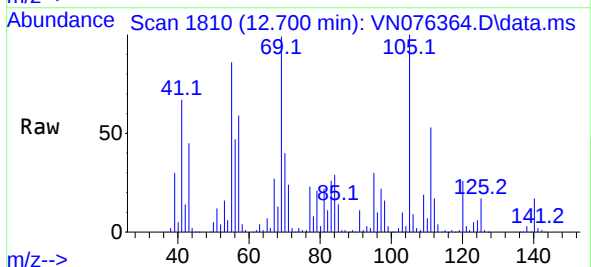


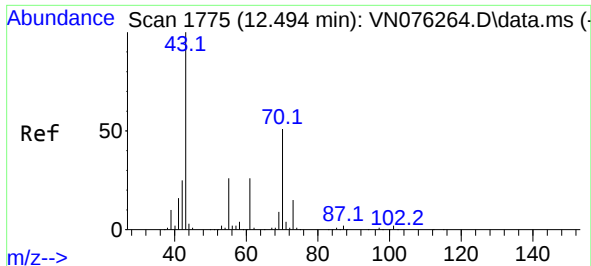
Tgt Ion:152 Resp: 318779
Ion Ratio Lower Upper
152 100
115 69.1 29.6 88.9
150 139.0 0.0 351.4



#73
Isopropylbenzene
Concen: 13.059 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VN076364.D
Acq: 23 Jan 2023 14:12

Tgt Ion:105 Resp: 322036
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.1

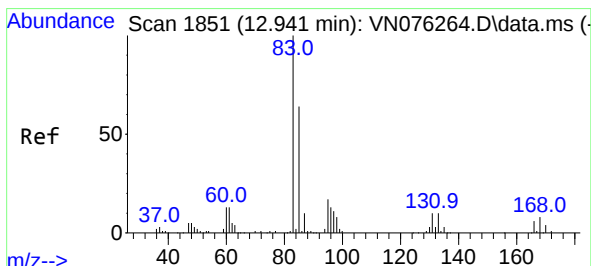
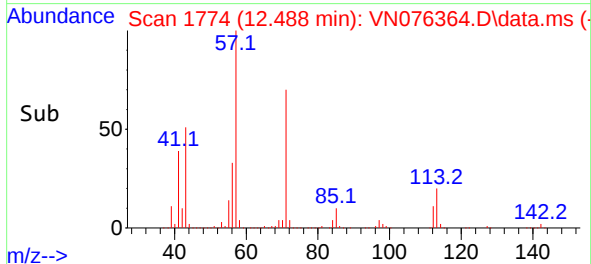
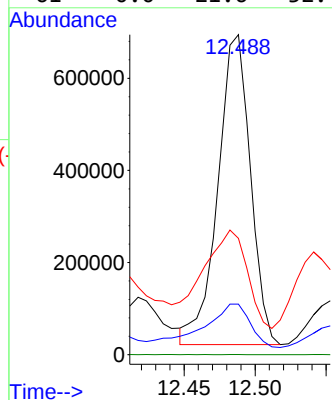
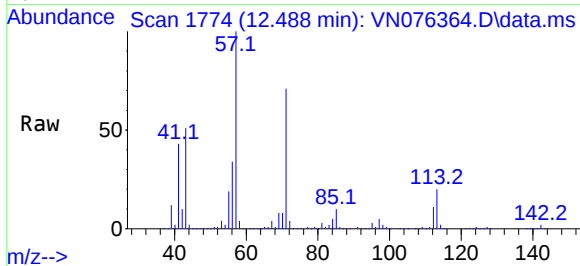




#74
N-amy1 acetate
Concen: 151.057 ug/l
RT: 12.488 min Scan# 1774
Delta R.T. -0.006 min
Lab File: VN076364.D
Acq: 23 Jan 2023 14:12

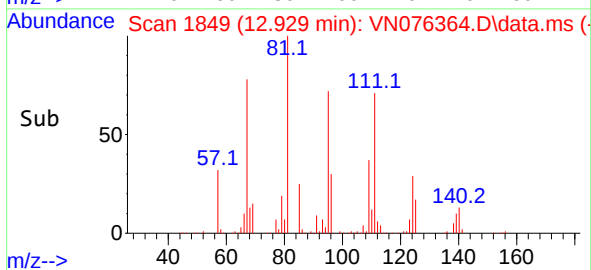
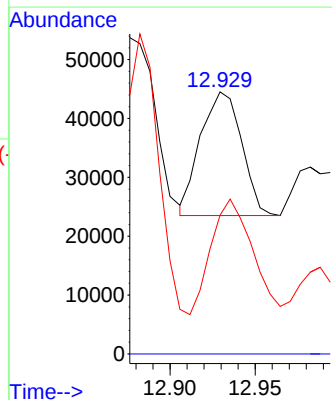
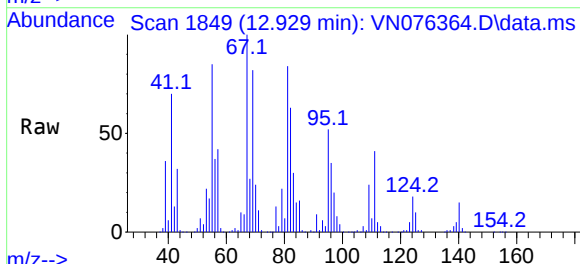
Instrument :
MSVOA_N
ClientSampleId :
B-P38C

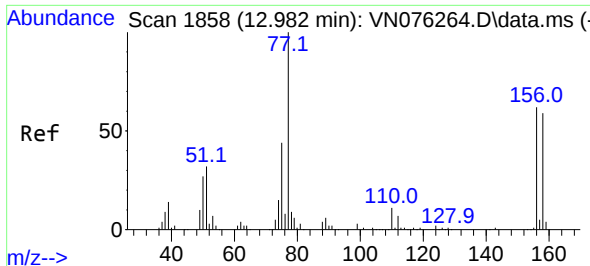
Tgt Ion: 43 Resp: 1071551
Ion Ratio Lower Upper
43 100
70 20.6 41.2 61.8#
55 43.7 21.0 31.6#
61 0.0 21.6 32.4#



#75
1,1,2,2-Tetrachloroethane
Concen: 4.965 ug/l
RT: 12.929 min Scan# 1849
Delta R.T. -0.012 min
Lab File: VN076364.D
Acq: 23 Jan 2023 14:12

Tgt Ion: 83 Resp: 35198
Ion Ratio Lower Upper
83 100
131 0.0 5.5 16.4#
85 93.0 31.7 95.1

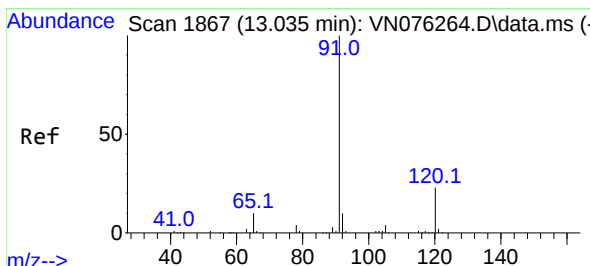
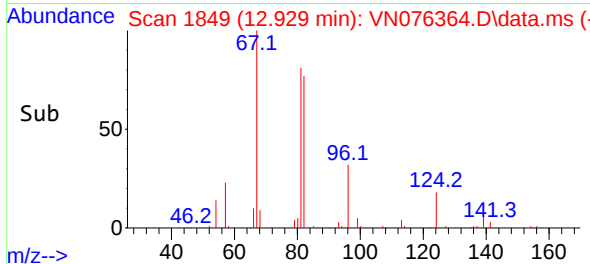
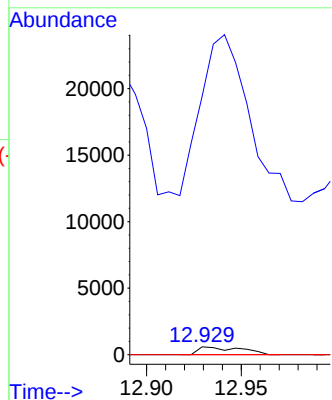
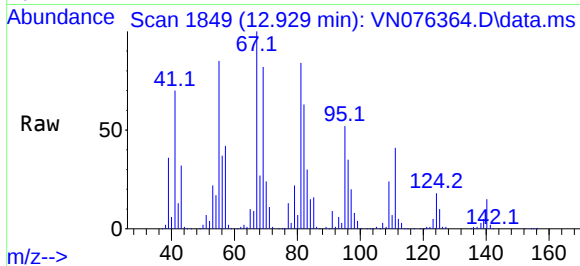




#77
Bromobenzene
Concen: Below Cal
RT: 12.929 min Scan# 1849
Delta R.T. -0.053 min
Lab File: VN076364.D
Acq: 23 Jan 2023 14:12

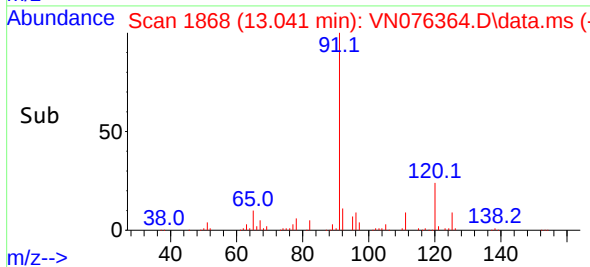
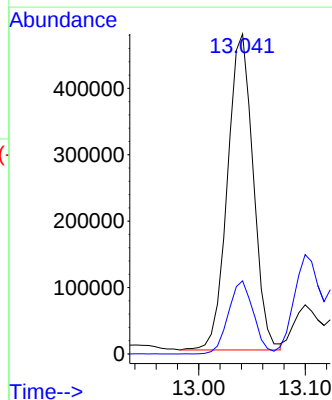
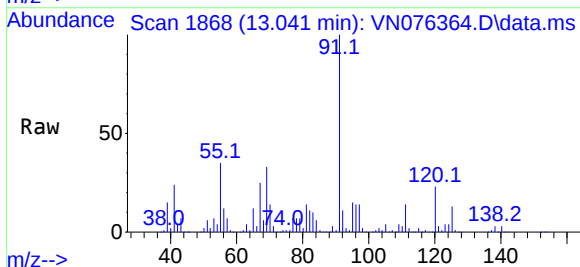
Instrument :
MSVOA_N
ClientSampleId :
B-P38C

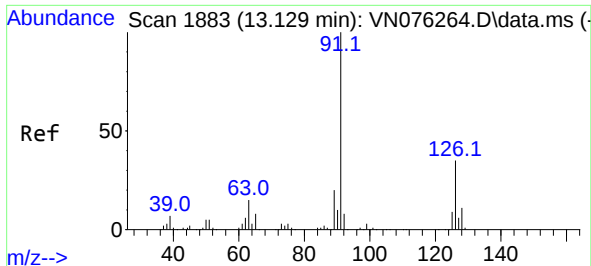
Tgt Ion:156 Resp: 908
Ion Ratio Lower Upper
156 100
77 2420.5 93.4 280.2#
158 0.0 48.4 145.2#



#78
n-propylbenzene
Concen: 28.696 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN076364.D
Acq: 23 Jan 2023 14:12

Tgt Ion: 91 Resp: 798475
Ion Ratio Lower Upper
91 100
120 22.5 11.9 35.5

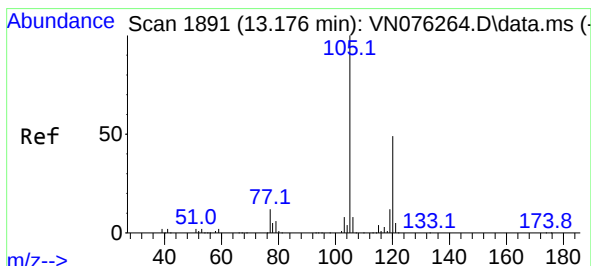
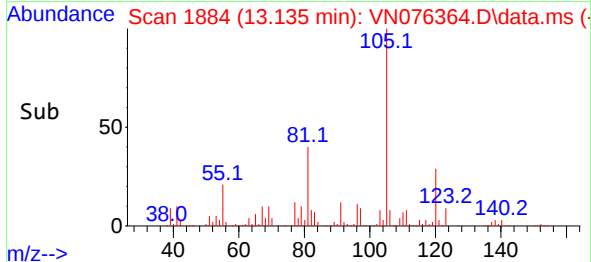
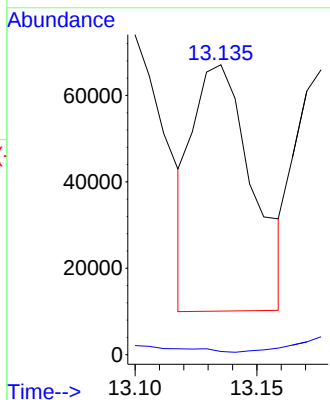
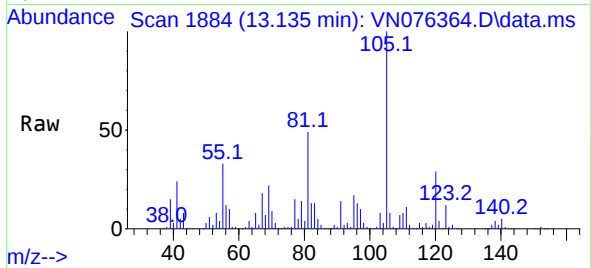




#79
2-Chlorotoluene
Concen: 5.692 ug/l
RT: 13.135 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VN076364.D
Acq: 23 Jan 2023 14:12

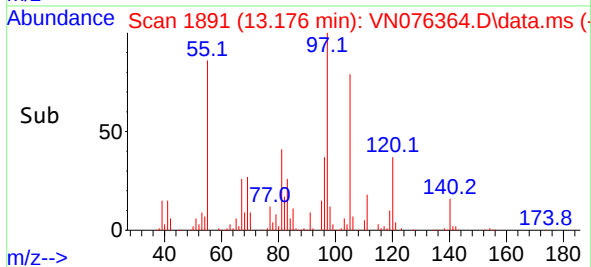
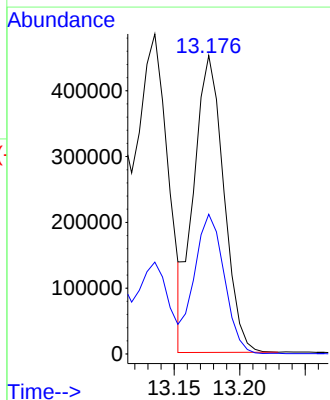
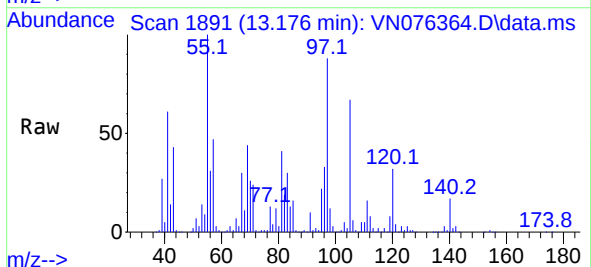
Instrument :
MSVOA_N
ClientSampleId :
B-P38C

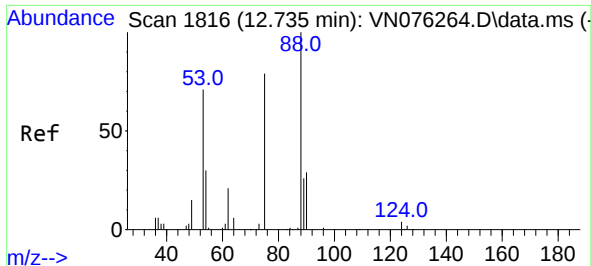
Tgt Ion: 91 Resp: 97192
Ion Ratio Lower Upper
91 100
126 0.0 17.4 52.2#



#80
1,3,5-Trimethylbenzene
Concen: 34.634 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN076364.D
Acq: 23 Jan 2023 14:12

Tgt Ion: 105 Resp: 715535
Ion Ratio Lower Upper
105 100
120 47.4 25.0 75.0

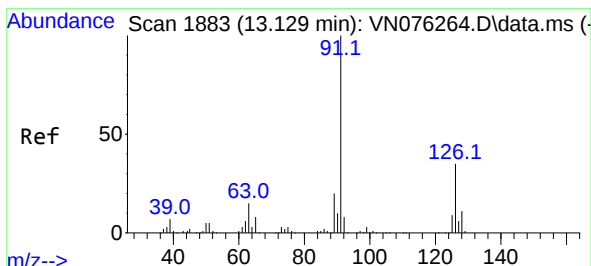
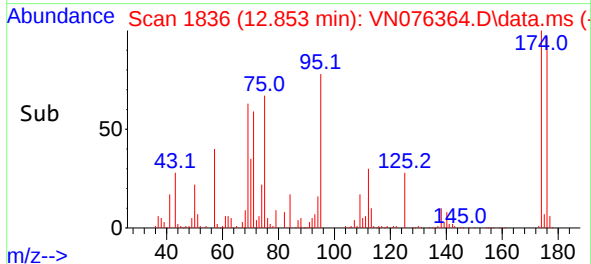
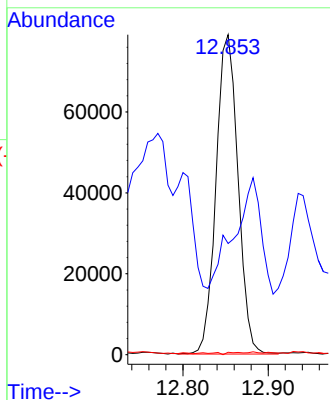
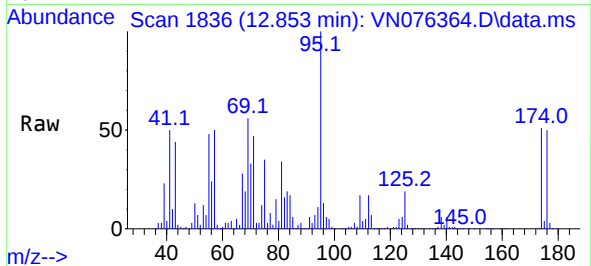




#81
trans-1,4-Dichloro-2-butene
Concen: 73.637 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.118 min
Lab File: VN076364.D
Acq: 23 Jan 2023 14:12

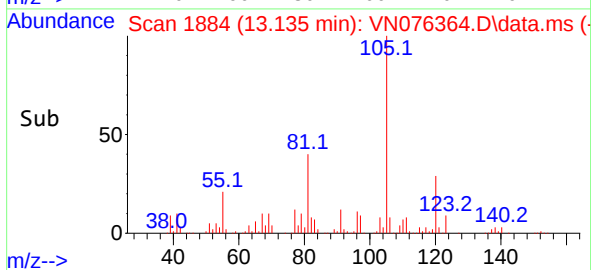
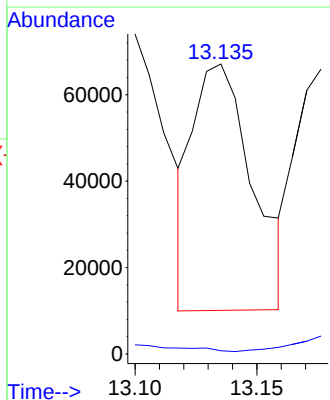
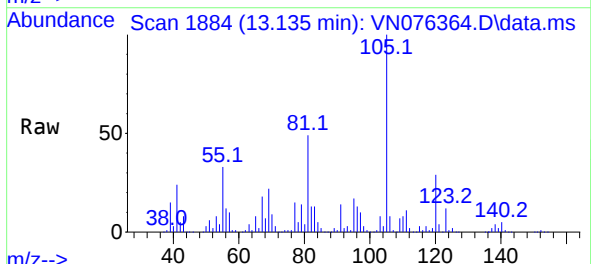
Instrument :
MSVOA_N
ClientSampleId :
B-P38C

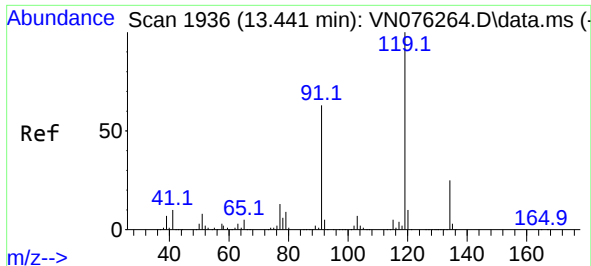
Tgt Ion: 75 Resp: 141084
Ion Ratio Lower Upper
75 100
53 0.0 75.8 113.8#
89 0.5 37.0 55.6#



#82
4-Chlorotoluene
Concen: 5.692 ug/l
RT: 13.135 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VN076364.D
Acq: 23 Jan 2023 14:12

Tgt Ion: 91 Resp: 97192
Ion Ratio Lower Upper
91 100
126 0.0 17.4 52.2#

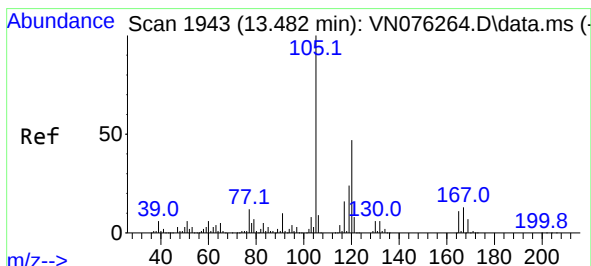
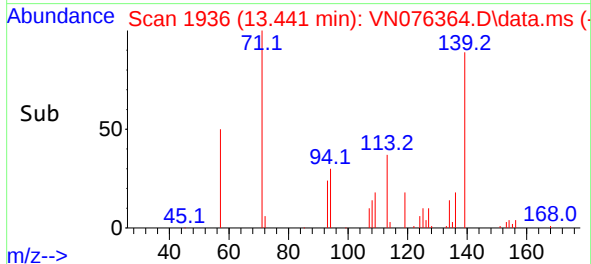
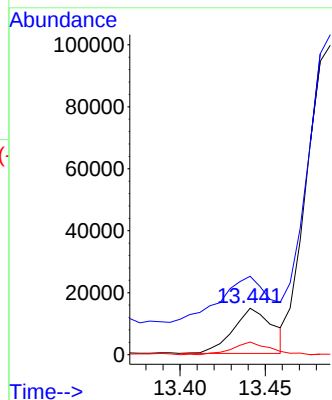
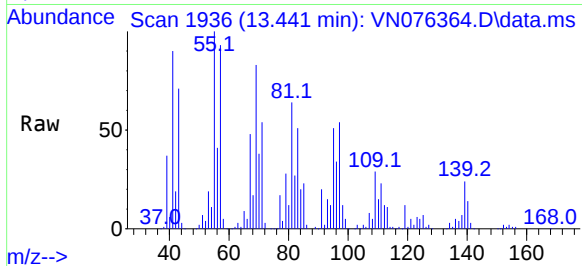




#83
tert-Butylbenzene
Concen: 1.281 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN076364.D
Acq: 23 Jan 2023 14:12

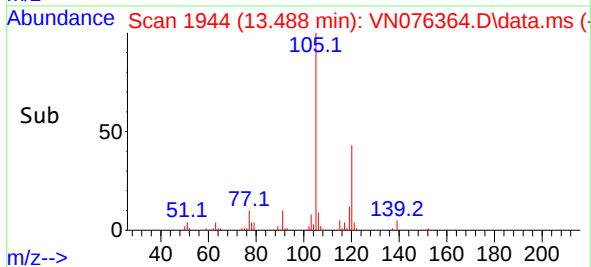
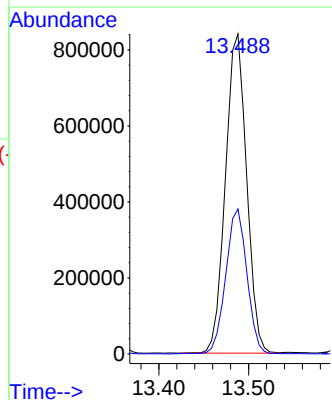
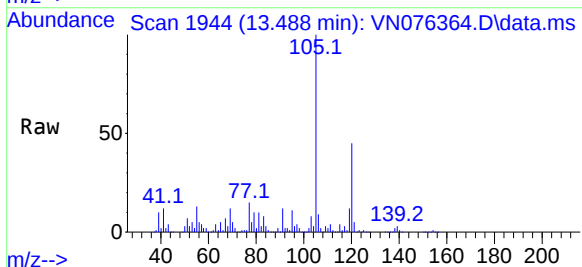
Instrument :
MSVOA_N
ClientSampleId :
B-P38C

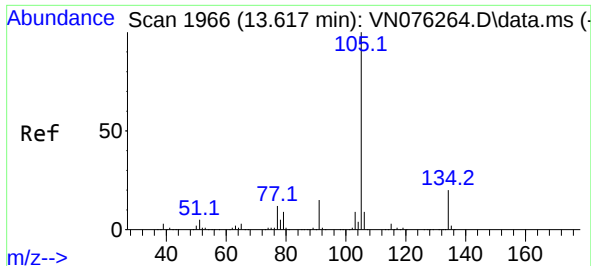
Tgt Ion:119 Resp: 23538
Ion Ratio Lower Upper
119 100
91 120.1 32.2 96.6#
134 26.6 13.6 40.8



#84
1,2,4-Trimethylbenzene
Concen: 66.383 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. 0.006 min
Lab File: VN076364.D
Acq: 23 Jan 2023 14:12

Tgt Ion:105 Resp: 1375210
Ion Ratio Lower Upper
105 100
120 45.5 22.9 68.5

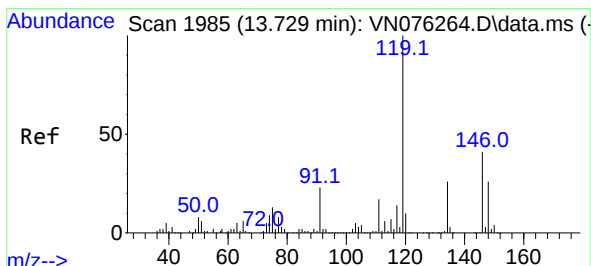
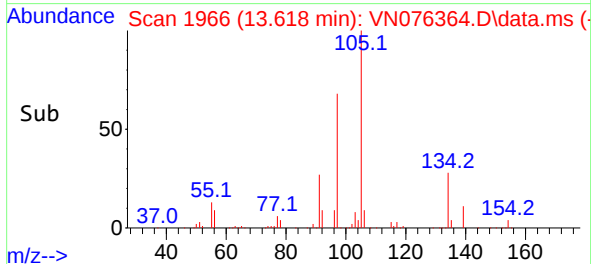
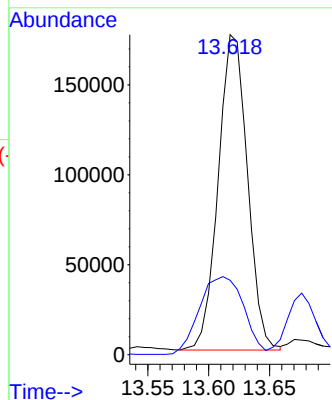
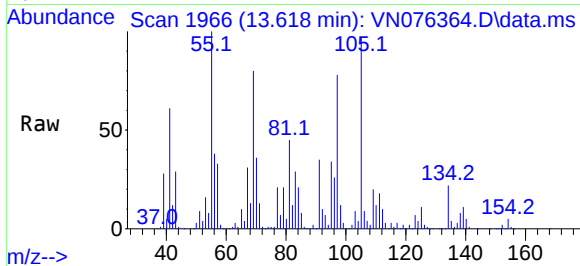




#85
sec-Butylbenzene
Concen: 11.493 ug/l
RT: 13.618 min Scan# 1966
Delta R.T. 0.001 min
Lab File: VN076364.D
Acq: 23 Jan 2023 14:12

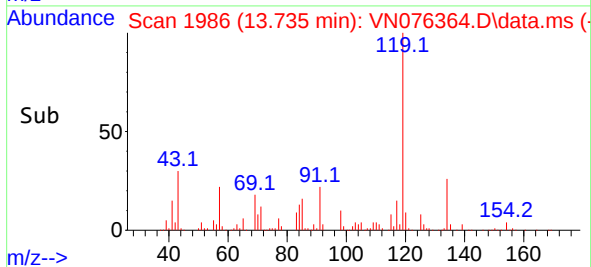
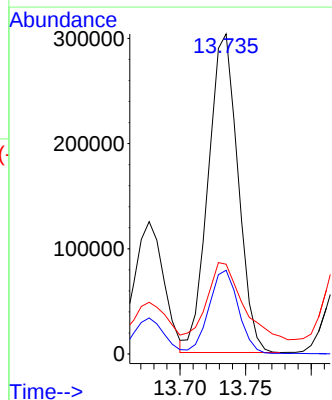
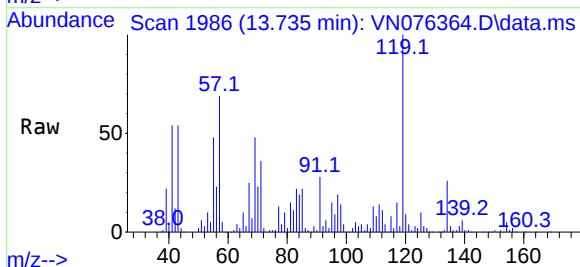
Instrument :
MSVOA_N
ClientSampleId :
B-P38C

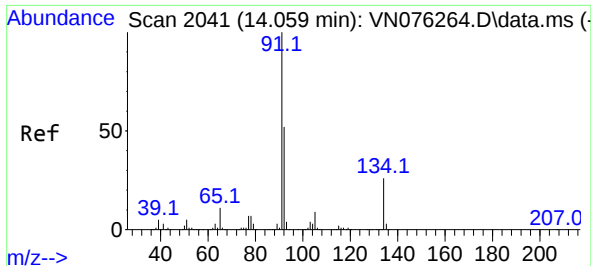
Tgt Ion:105 Resp: 293032
Ion Ratio Lower Upper
105 100
134 37.1 10.3 30.8#



#86
p-Isopropyltoluene
Concen: 22.803 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.006 min
Lab File: VN076364.D
Acq: 23 Jan 2023 14:12

Tgt Ion:119 Resp: 478090
Ion Ratio Lower Upper
119 100
134 26.0 13.2 39.6
91 28.5 11.8 35.3

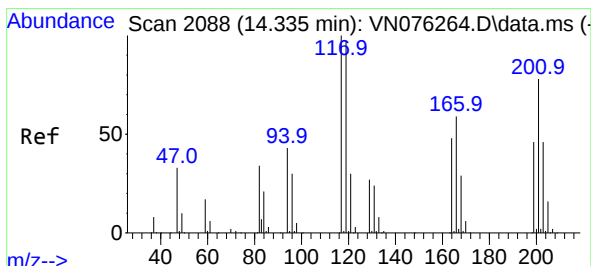
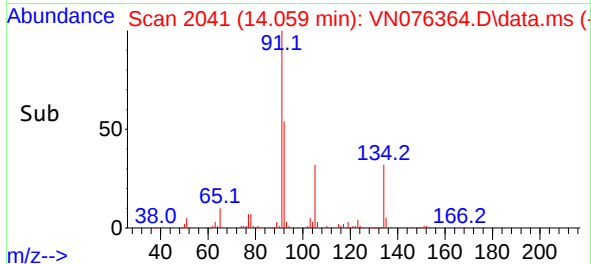
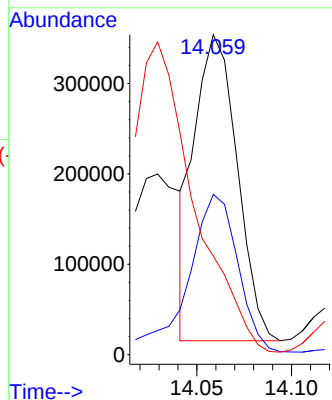
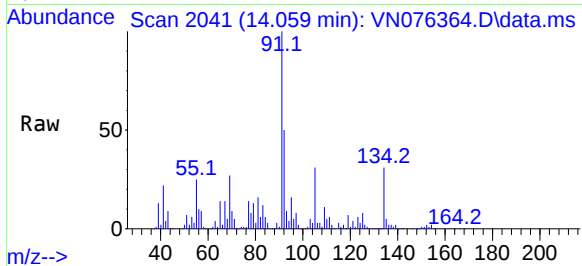




#89
n-Butylbenzene
Concen: 31.826 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN076364.D
Acq: 23 Jan 2023 14:12

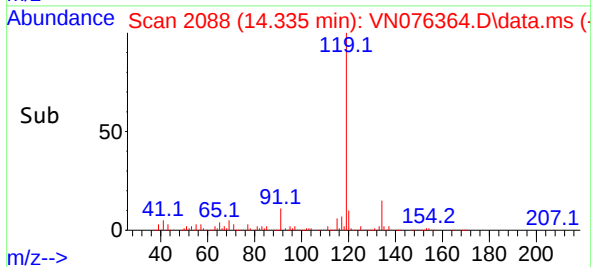
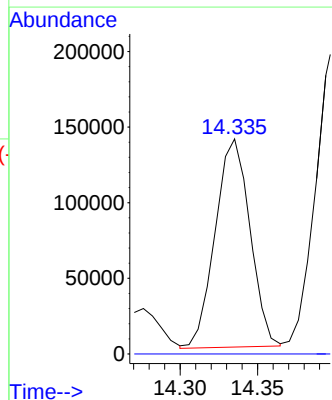
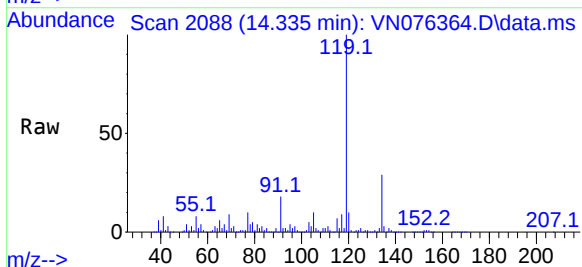
Instrument :
MSVOA_N
ClientSampleId :
B-P38C

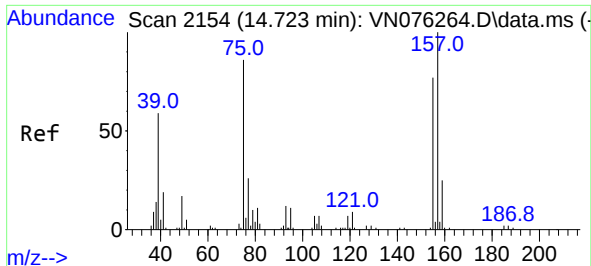
Tgt Ion: 91 Resp: 529712
Ion Ratio Lower Upper
91 100
92 60.5 26.3 78.9
134 0.0 13.2 39.5#



#90
Hexachloroethane
Concen: 59.364 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN076364.D
Acq: 23 Jan 2023 14:12

Tgt Ion: 117 Resp: 214818
Ion Ratio Lower Upper
117 100
201 0.0 37.3 111.9#

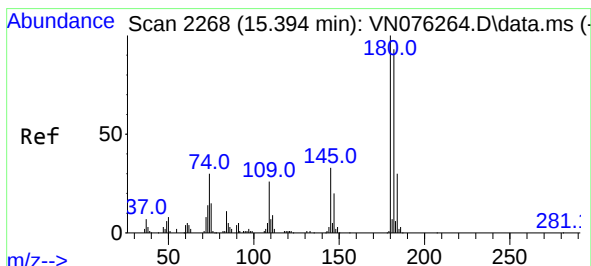
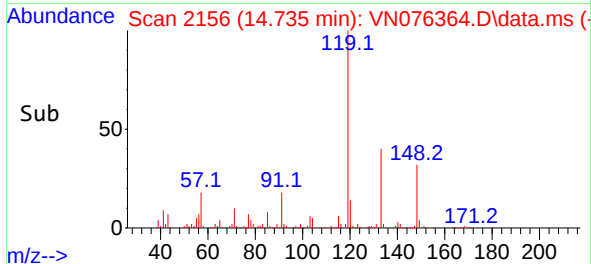
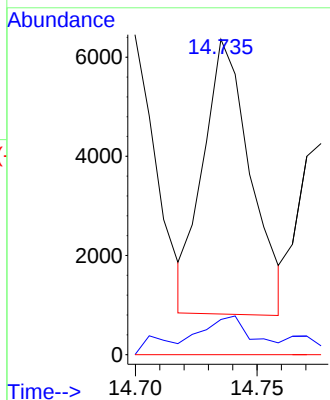
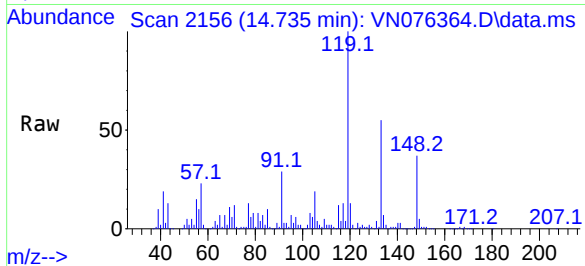




#92
1,2-Dibromo-3-Chloropropane
Concen: 6.081 ug/l
RT: 14.735 min Scan# 2154
Delta R.T. 0.012 min
Lab File: VN076364.D
Acq: 23 Jan 2023 14:12

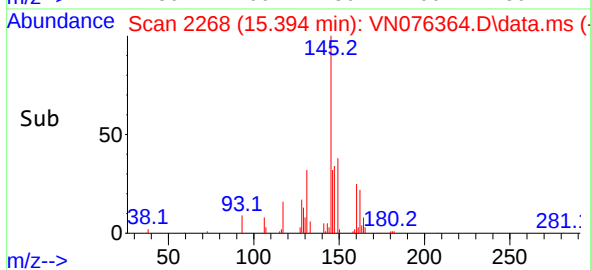
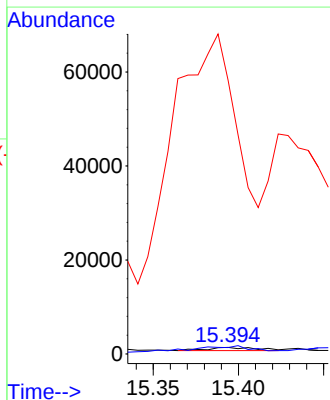
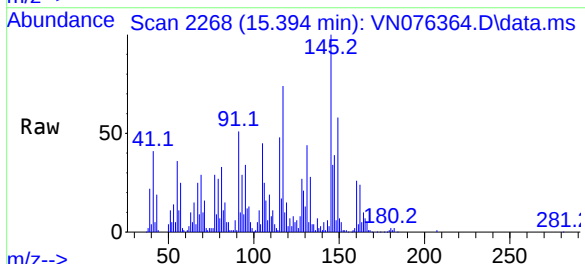
Instrument :
MSVOA_N
ClientSampleId :
B-P38C

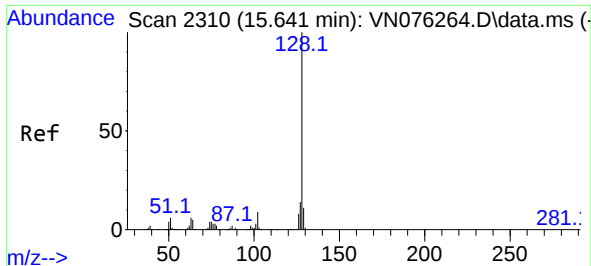
Tgt Ion: 75 Resp: 7494
Ion Ratio Lower Upper
75 100
155 19.6 45.0 135.0#
157 0.0 58.3 174.9#



#93
1,2,4-Trichlorobenzene
Concen: 1.553 ug/l
RT: 15.394 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VN076364.D
Acq: 23 Jan 2023 14:12

Tgt Ion: 180 Resp: 1423
Ion Ratio Lower Upper
180 100
182 233.2 47.0 141.2#
145 13991.8 15.2 45.5#

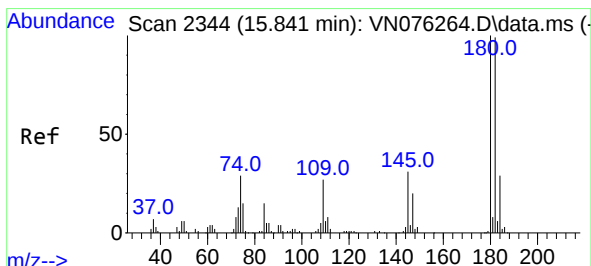
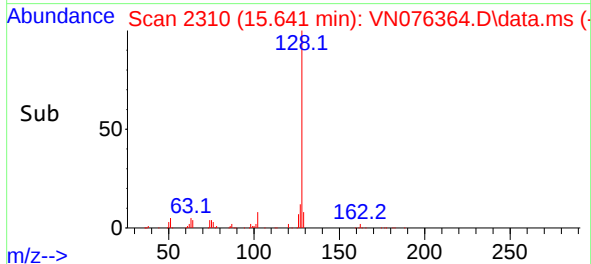
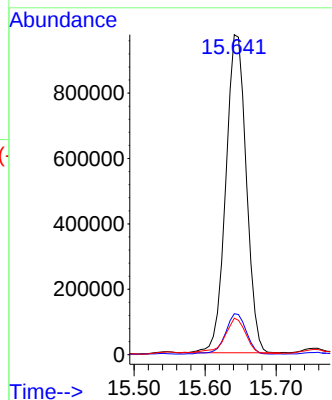
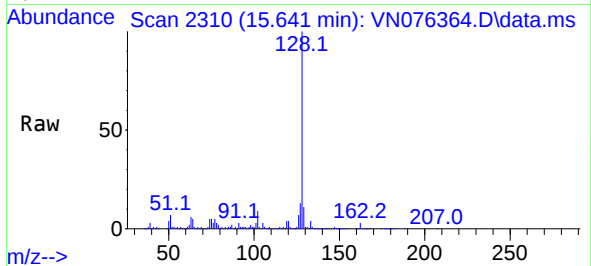




#95
Naphthalene
Concen: 115.109 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN076364.D
Acq: 23 Jan 2023 14:12

Instrument :
MSVOA_N
ClientSampleId :
B-P38C

Tgt Ion:128 Resp: 1947722
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.4 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 1.295 ug/l
RT: 15.853 min Scan# 2346
Delta R.T. 0.012 min
Lab File: VN076364.D
Acq: 23 Jan 2023 14:12

Tgt Ion:180 Resp: 771
Ion Ratio Lower Upper
180 100
182 0.0 47.5 142.5#
145 0.0 15.9 47.6#

