

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052323\
 Data File : VN077817.D
 Acq On : 23 May 2023 15:30
 Operator : JC\MD
 Sample : 02884-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 2004

Quant Time: May 24 02:54:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	389700	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	692521	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	618274	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	234448	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	254182	43.592	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	87.180%		
35) Dibromofluoromethane	8.177	113	220362	48.797	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.600%		
50) Toluene-d8	10.577	98	851860	49.009	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.020%		
62) 4-Bromofluorobenzene	12.853	95	295742	48.175	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.340%		
Target Compounds						
					Qvalue	
3) Chloromethane	2.365	50	1539	Below Cal	#	71
8) Diethyl Ether	3.983	74	3169	1.114	ug/l	83
11) Tert butyl alcohol	5.524	59	346167	430.170	ug/l	# 85
13) Acrolein	4.183	56	231	Below Cal	#	16
14) Allyl chloride	4.965	41	9172	1.523	ug/l	# 24
16) Acetone	4.436	43	266334	145.182	ug/l	98
17) Carbon Disulfide	4.718	76	9206	0.834	ug/l	99
19) Methyl tert-butyl Ether	5.812	73	11175	0.753	ug/l	93
20) Methylene Chloride	5.295	84	754	Below Cal	#	59
25) 2-Butanone	7.494	43	19981	6.963	ug/l	# 85
31) Cyclohexane	8.230	56	9135	1.153	ug/l	# 2
36) 1,1-Dichloropropene	8.230	75	32225	4.879	ug/l	# 48
37) Ethyl Acetate	7.494	43	19981	3.394	ug/l	# 63
38) Carbon Tetrachloride	8.230	117	43726	6.556	ug/l	# 14
40) Benzene	8.612	78	338738	17.379	ug/l	98
41) Methacrylonitrile	7.800	41	635	0.203	ug/l	# 29
42) 1,2-Dichloroethane	8.600	62	3354	0.474	ug/l	95
48) Methyl methacrylate	9.671	41	3903	0.856	ug/l	# 4
49) 1,4-Dioxane	9.706	88	87	1.010	ug/l	# 1
51) 4-Methyl-2-Pentanone	10.453	43	25652	4.488	ug/l	87
52) Toluene	10.641	92	189761	15.638	ug/l	100
59) 2-Hexanone	11.200	43	4280	1.012	ug/l	79
65) Chlorobenzene	11.900	112	3330	0.248	ug/l	89
67) Ethyl Benzene	11.971	91	92286	3.842	ug/l	95
68) m/p-Xylenes	12.076	106	107772	11.841	ug/l	94
69) o-Xylene	12.406	106	49735	5.557	ug/l	97
70) Styrene	12.418	104	69595	4.895	ug/l	96
73) Isopropylbenzene	12.700	105	10261	0.508	ug/l	97
74) N-amyl acetate	12.470	43	7356	0.985	ug/l	# 36
76) 1,2,3-Trichloropropane	12.853	75	151600	25.820	ug/l	# 1
78) n-propylbenzene	13.041	91	18637	0.782	ug/l	91
79) 2-Chlorotoluene	13.353	91	8422	0.592	ug/l	77
80) 1,3,5-Trimethylbenzene	13.176	105	39196	2.308	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.853	75	151600	82.534	ug/l	# 15
82) 4-Chlorotoluene	13.353	91	8422	0.595	ug/l	76
84) 1,2,4-Trimethylbenzene	13.488	105	114666	6.864	ug/l	96

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Quant Title : SW846 8260
QLast Update : Tue May 16 04:07:42 2023
Response via : Initial Calibration

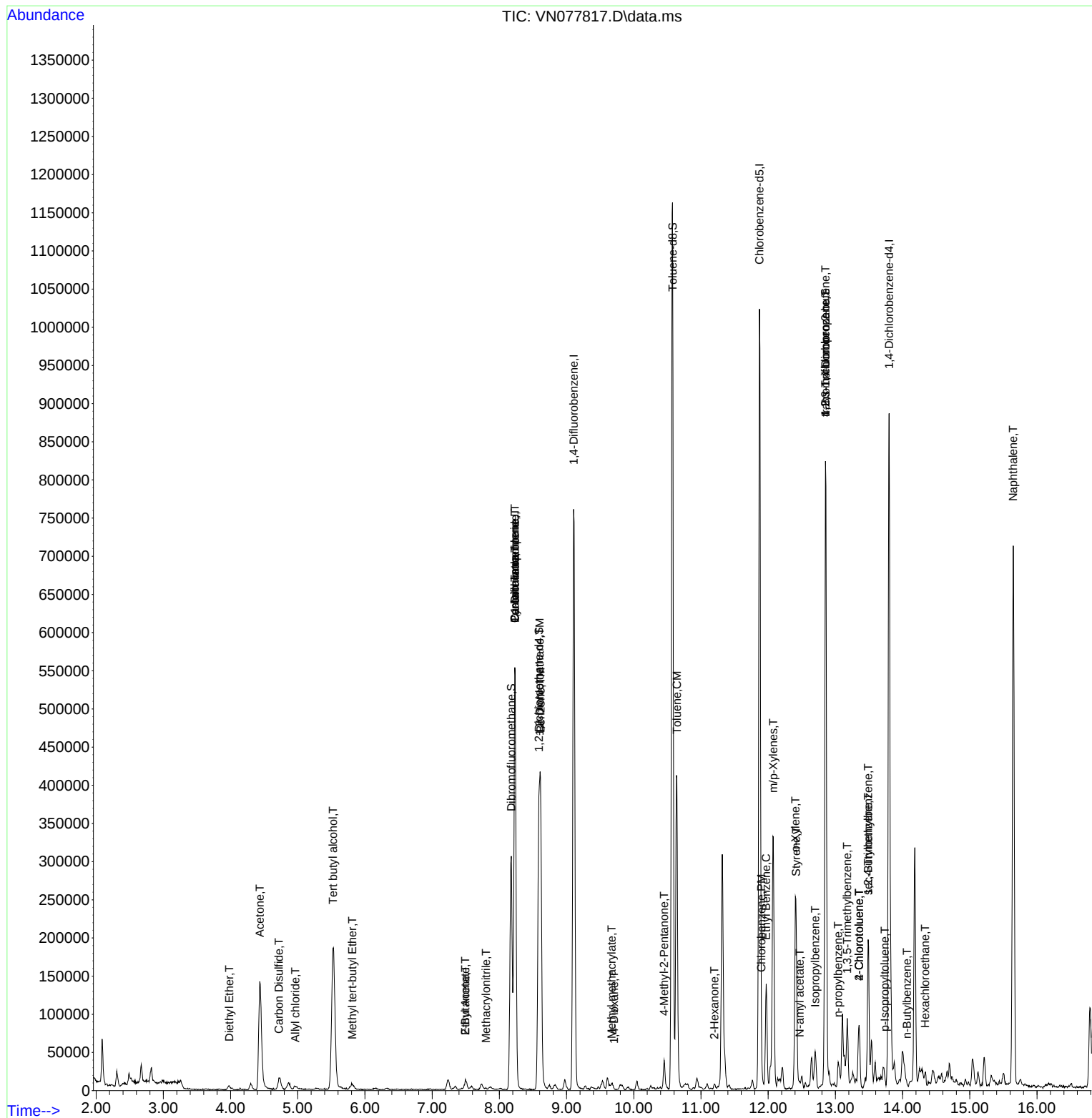
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85) sec-Butylbenzene	13.488	105	114666	5.441	ug/l #	57
86) p-Isopropyltoluene	13.735	119	4334	0.258	ug/l	83
89) n-Butylbenzene	14.065	91	3157	0.204	ug/l #	74
90) Hexachloroethane	14.335	117	1085	0.393	ug/l #	21
95) Naphthalene	15.647	128	666336	41.576	ug/l	99

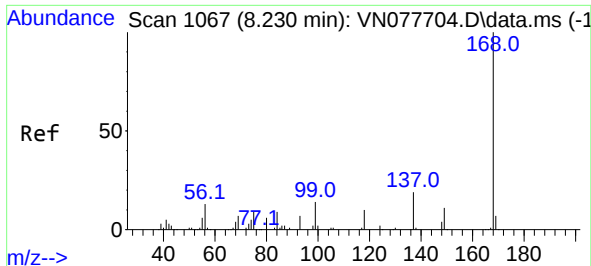
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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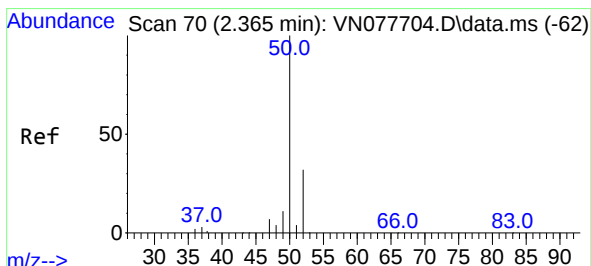
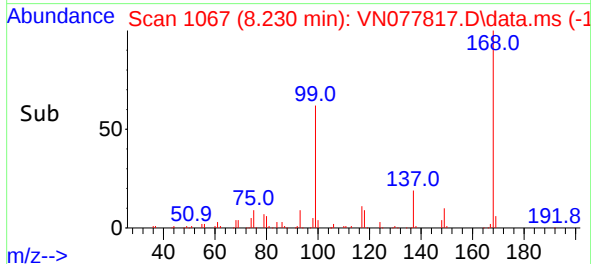
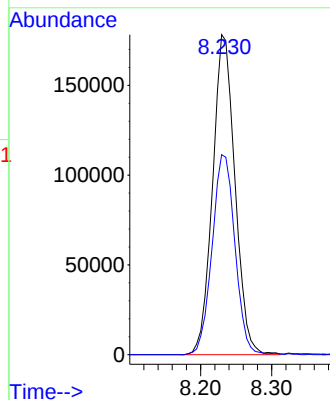
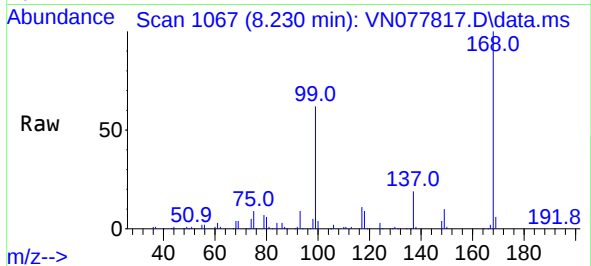




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN077817.D
Acq: 23 May 2023 15:30

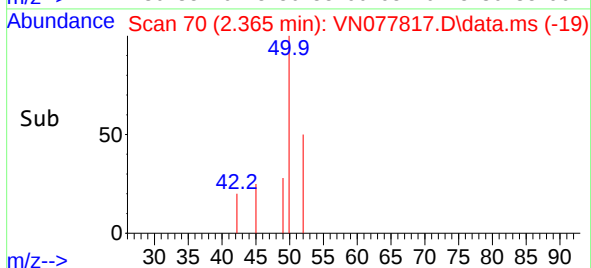
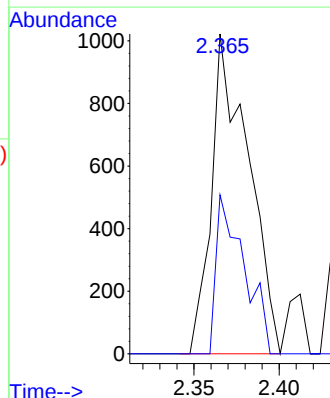
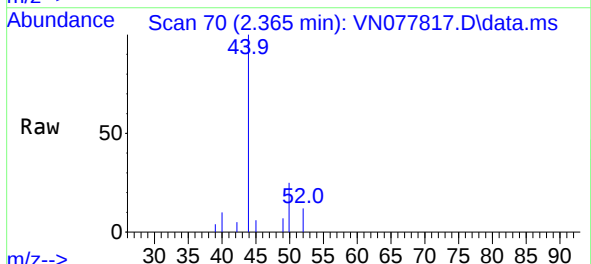
Instrument :
MSVOA_N
ClientSampleId :
2004

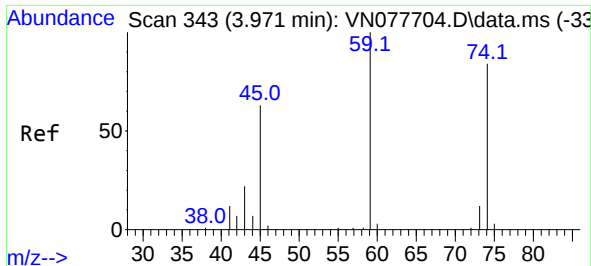
Tgt Ion:168 Resp: 389700
Ion Ratio Lower Upper
168 100
99 62.5 53.0 79.6



#3
Chloromethane
Concen: Below Cal
RT: 2.365 min Scan# 70
Delta R.T. 0.000 min
Lab File: VN077817.D
Acq: 23 May 2023 15:30

Tgt Ion: 50 Resp: 1539
Ion Ratio Lower Upper
50 100
52 49.7 26.5 39.7#

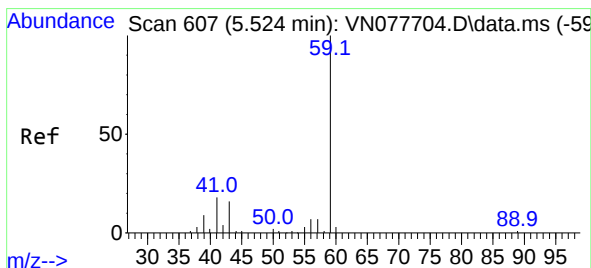
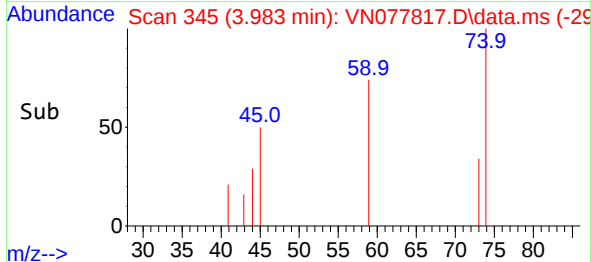
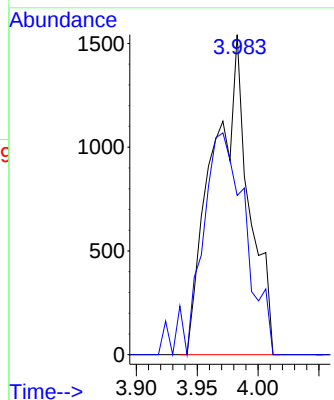
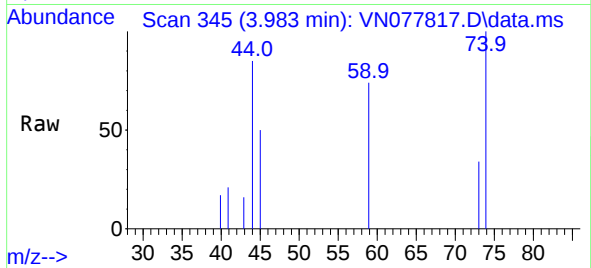




#8
Diethyl Ether
Concen: 1.114 ug/l
RT: 3.983 min Scan# 34
Delta R.T. 0.018 min
Lab File: VN077817.D
Acq: 23 May 2023 15:30

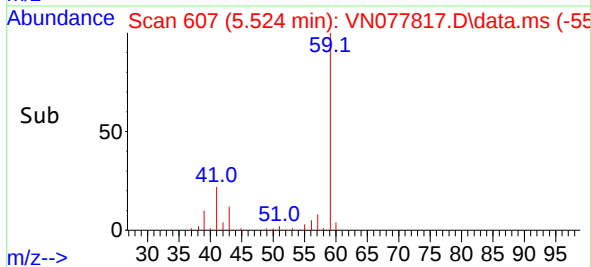
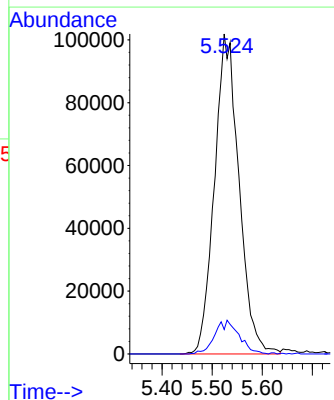
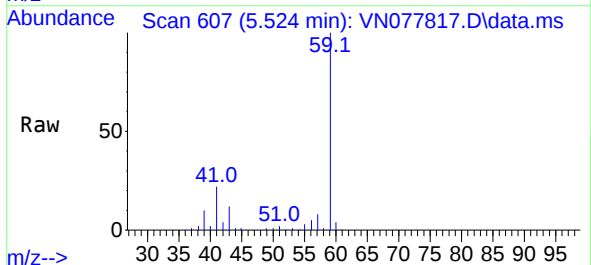
Instrument :
MSVOA_N
ClientSampleId :
2004

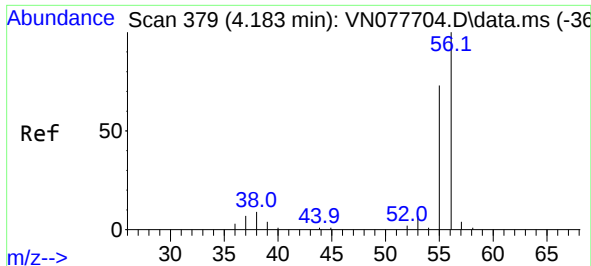
Tgt Ion: 74 Resp: 3169
Ion Ratio Lower Upper
74 100
45 82.5 34.4 103.3



#11
Tert butyl alcohol
Concen: 430.170 ug/l
RT: 5.524 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN077817.D
Acq: 23 May 2023 15:30

Tgt Ion: 59 Resp: 346167
Ion Ratio Lower Upper
59 100
57 4.6 8.2 12.4#

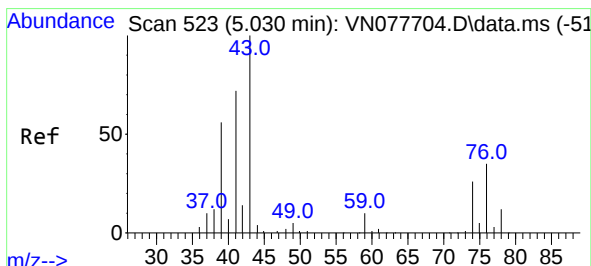
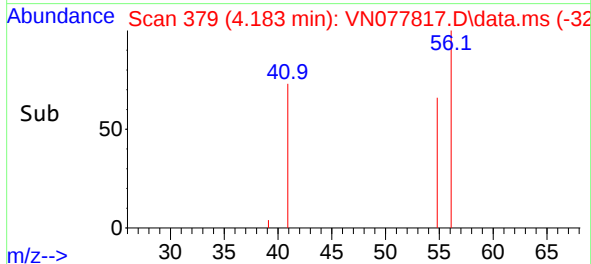
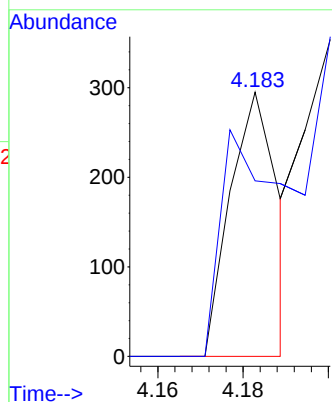
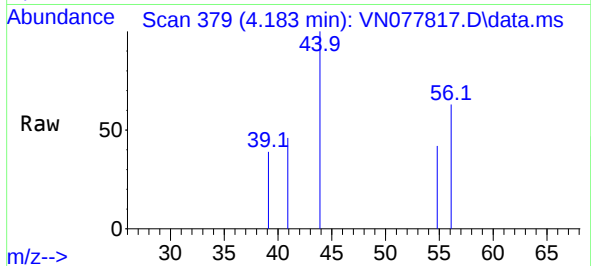




#13
Acrolein
Concen: Below Cal
RT: 4.183 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN077817.D
Acq: 23 May 2023 15:30

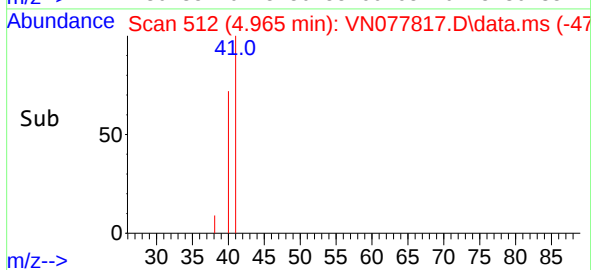
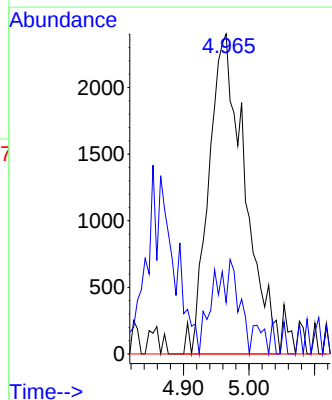
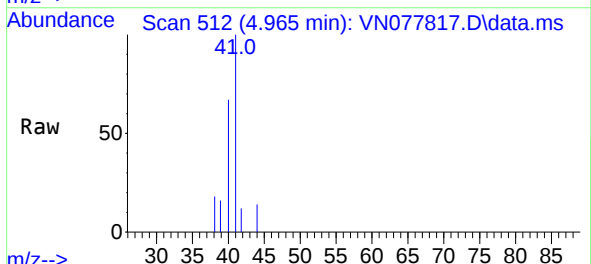
Instrument :
MSVOA_N
ClientSampleId :
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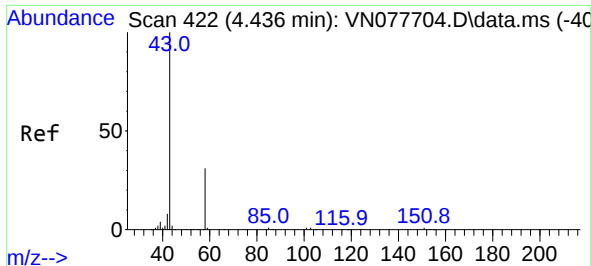
Tgt Ion: 56 Resp: 231
Ion Ratio Lower Upper
56 100
55 0.0 54.5 81.7#



#14
Allyl chloride
Concen: 1.523 ug/l
RT: 4.965 min Scan# 512
Delta R.T. -0.059 min
Lab File: VN077817.D
Acq: 23 May 2023 15:30

Tgt Ion: 41 Resp: 9172
Ion Ratio Lower Upper
41 100
39 7.6 58.8 88.2#
76 0.0 39.1 58.7#

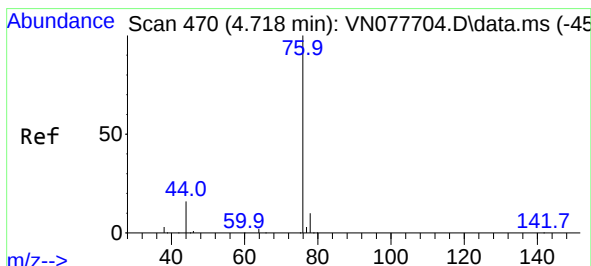
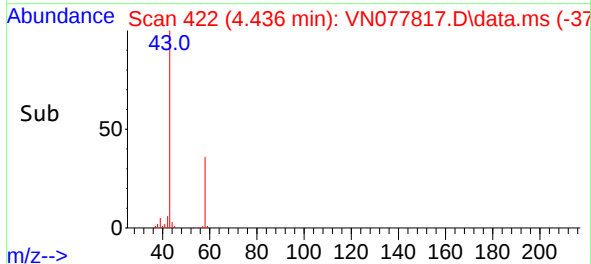
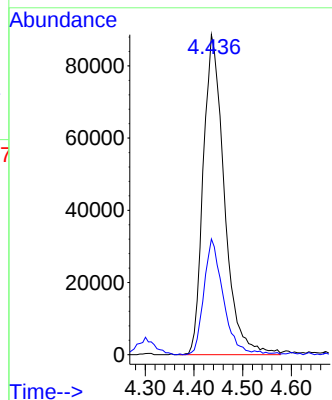
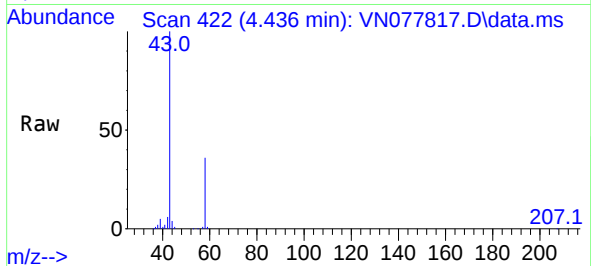




#16
Acetone
Concen: 145.182 ug/l
RT: 4.436 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN077817.D
Acq: 23 May 2023 15:30

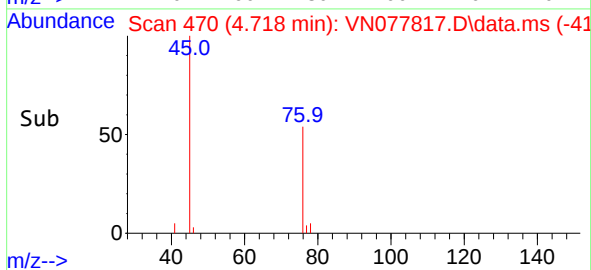
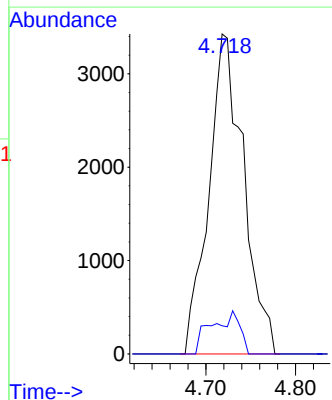
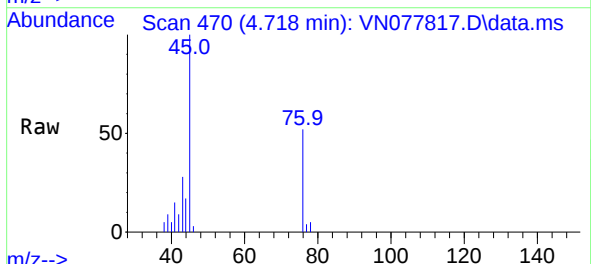
Instrument :
MSVOA_N
ClientSampleId :
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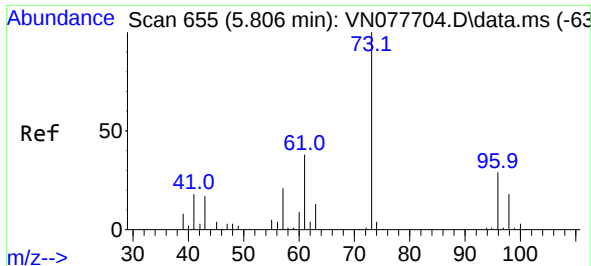
Tgt Ion: 43 Resp: 266334
Ion Ratio Lower Upper
43 100
58 35.9 28.0 42.0



#17
Carbon Disulfide
Concen: 0.834 ug/l
RT: 4.718 min Scan# 470
Delta R.T. 0.006 min
Lab File: VN077817.D
Acq: 23 May 2023 15:30

Tgt Ion: 76 Resp: 9206
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

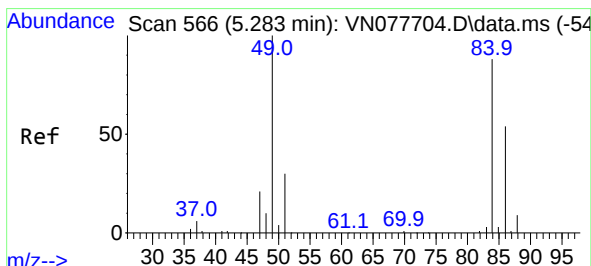
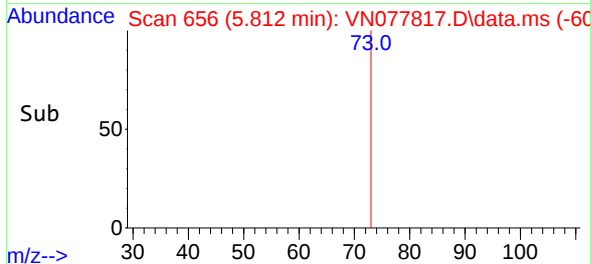
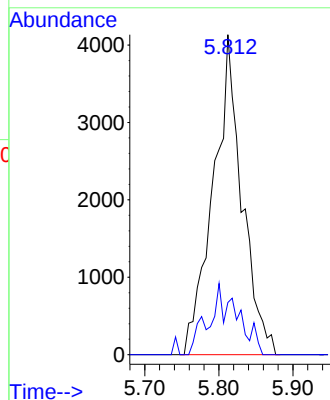
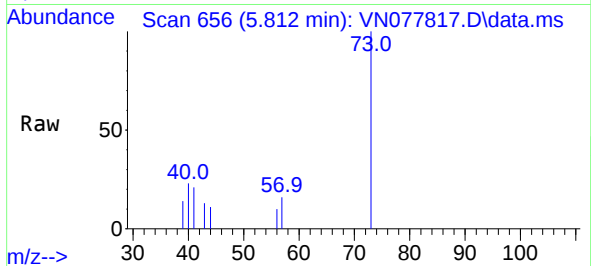




#19
Methyl tert-butyl Ether
Concen: 0.753 ug/l
RT: 5.812 min Scan# 611
Delta R.T. 0.012 min
Lab File: VN077817.D
Acq: 23 May 2023 15:30

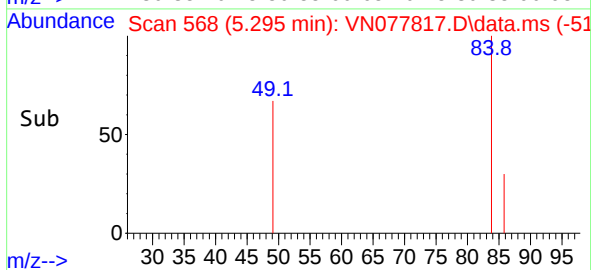
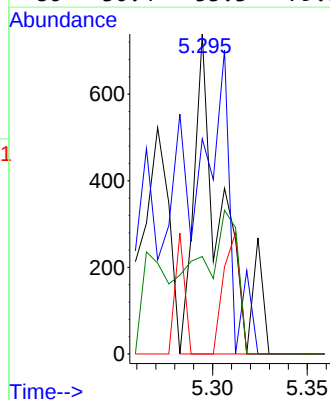
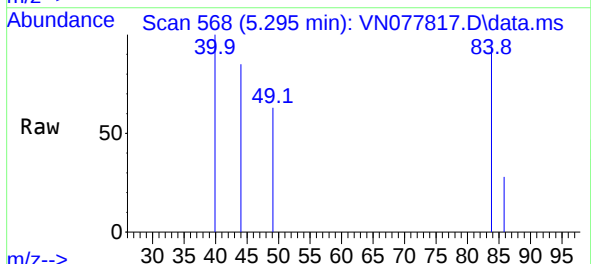
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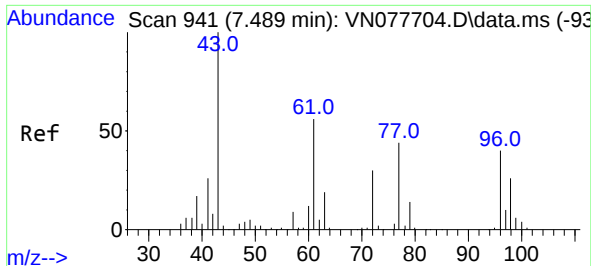
Tgt Ion: 73 Resp: 11175
Ion Ratio Lower Upper
73 100
57 16.3 15.6 23.4



#20
Methylene Chloride
Concen: Below Cal
RT: 5.295 min Scan# 568
Delta R.T. 0.011 min
Lab File: VN077817.D
Acq: 23 May 2023 15:30

Tgt Ion: 84 Resp: 754
Ion Ratio Lower Upper
84 100
49 67.3 79.7 119.5#
51 0.0 25.2 37.8#
86 30.4 53.3 79.9#

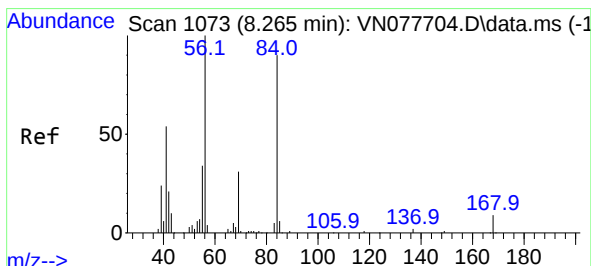
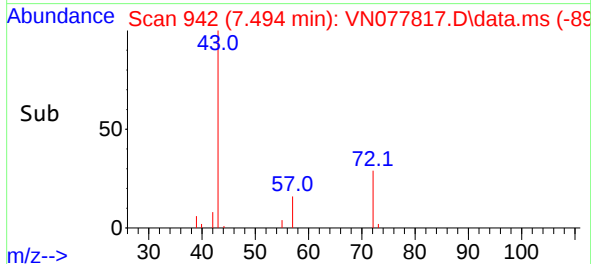
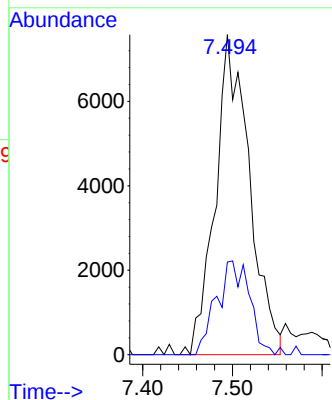
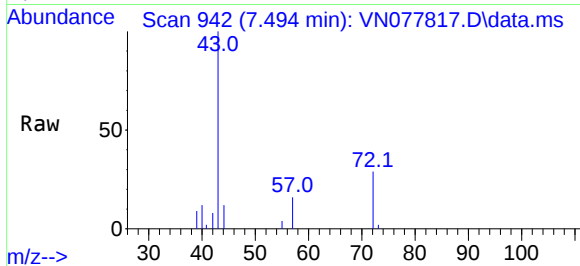




#25
2-Butanone
Concen: 6.963 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN077817.D
Acq: 23 May 2023 15:30

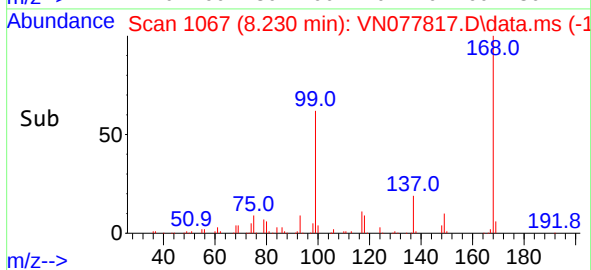
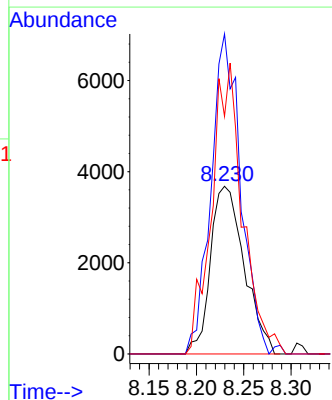
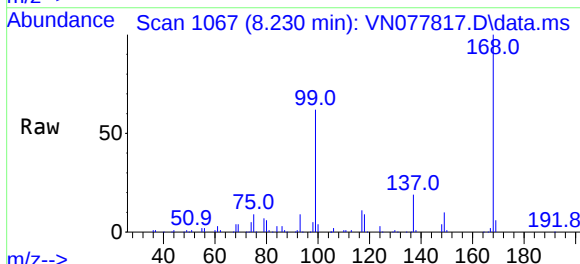
Instrument :
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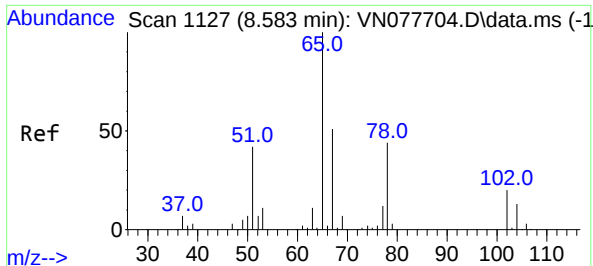
Tgt Ion: 43 Resp: 19981
Ion Ratio Lower Upper
43 100
72 29.0 30.2 45.2#



#31
Cyclohexane
Concen: 1.153 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.035 min
Lab File: VN077817.D
Acq: 23 May 2023 15:30

Tgt Ion: 56 Resp: 9135
Ion Ratio Lower Upper
56 100
69 190.9 26.8 40.2#
84 141.8 81.8 122.6#

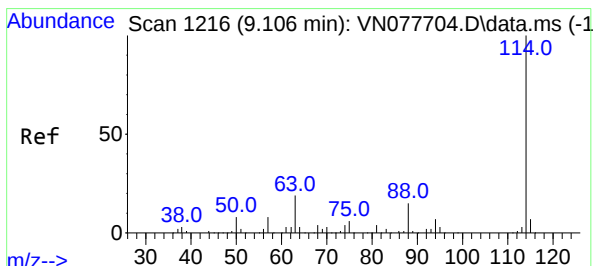
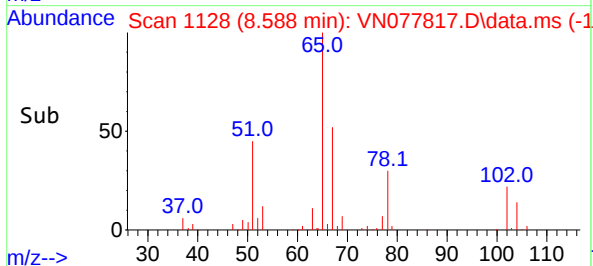
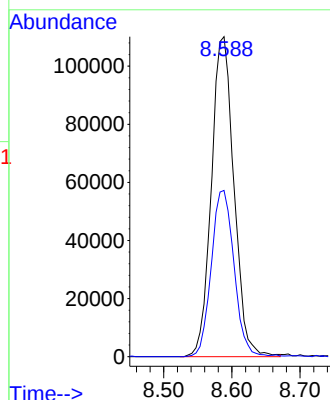
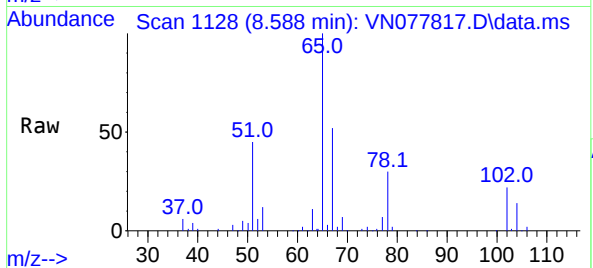




#33
1,2-Dichloroethane-d4
Concen: 43.592 ug/l
RT: 8.588 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN077817.D
Acq: 23 May 2023 15:30

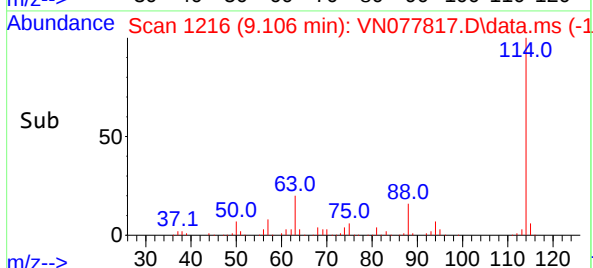
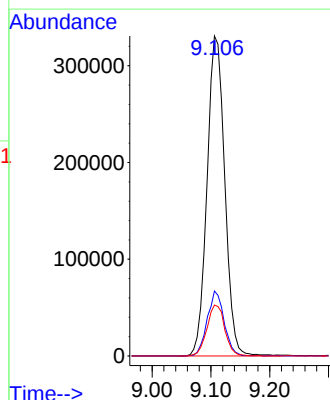
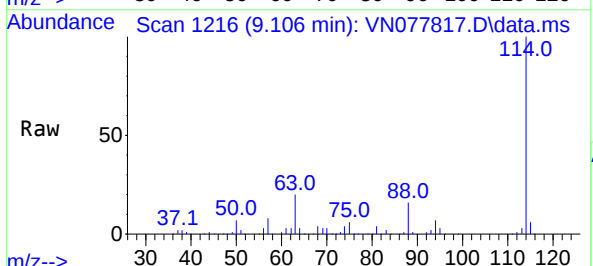
Instrument :
MSVOA_N
ClientSampleId :
2004

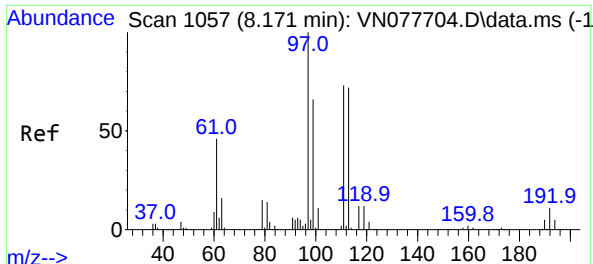
Tgt Ion: 65 Resp: 254182
Ion Ratio Lower Upper
65 100
67 52.4 0.0 106.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.000 min
Lab File: VN077817.D
Acq: 23 May 2023 15:30

Tgt Ion: 114 Resp: 692521
Ion Ratio Lower Upper
114 100
63 20.3 0.0 36.4
88 15.9 0.0 30.6

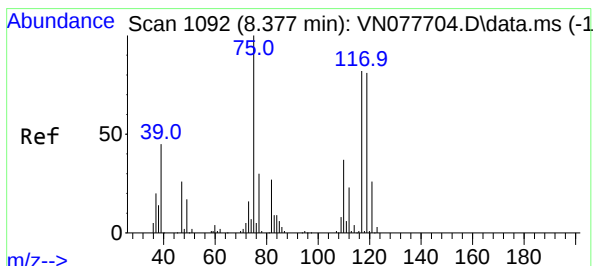
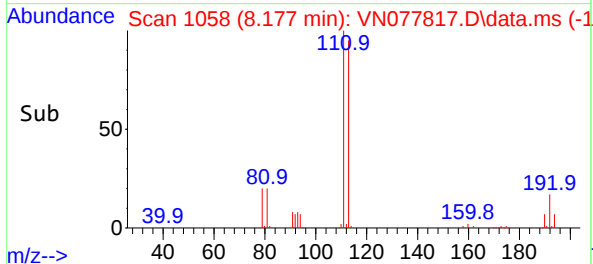
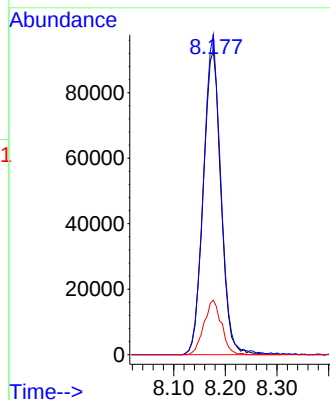
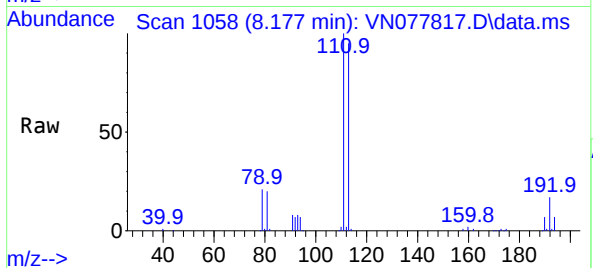




#35
Dibromofluoromethane
Concen: 48.797 ug/l
RT: 8.177 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN077817.D
Acq: 23 May 2023 15:30

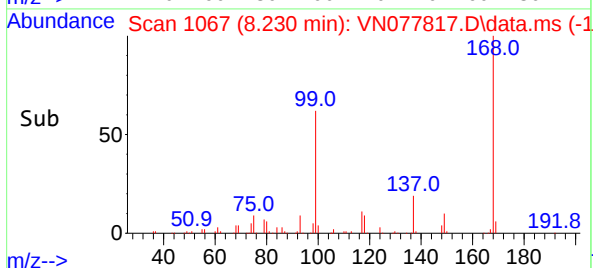
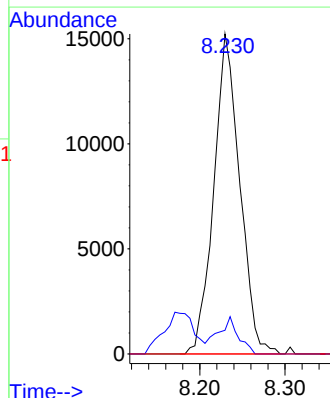
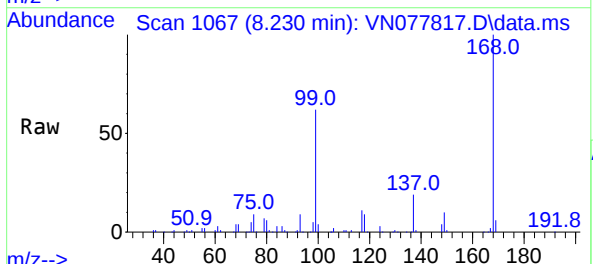
Instrument :
MSVOA_N
ClientSampleId :
2004

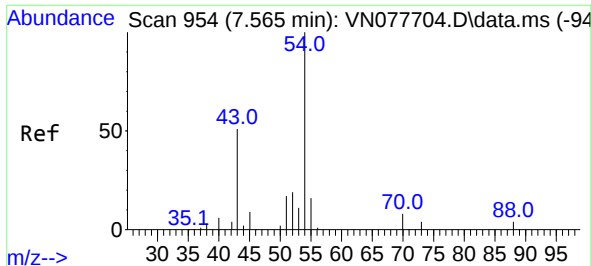
Tgt Ion:113 Resp: 220362
Ion Ratio Lower Upper
113 100
111 102.8 82.6 123.8
192 17.8 12.7 19.1



#36
1,1-Dichloropropene
Concen: 4.879 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.147 min
Lab File: VN077817.D
Acq: 23 May 2023 15:30

Tgt Ion: 75 Resp: 32225
Ion Ratio Lower Upper
75 100
110 9.1 19.1 57.3#
77 0.0 25.0 37.4#

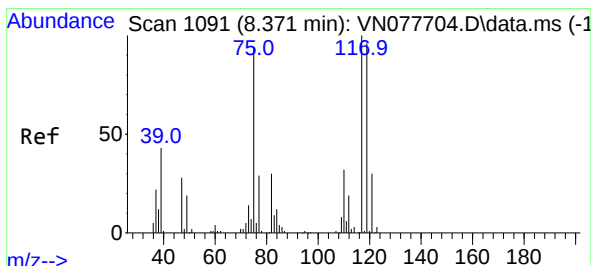
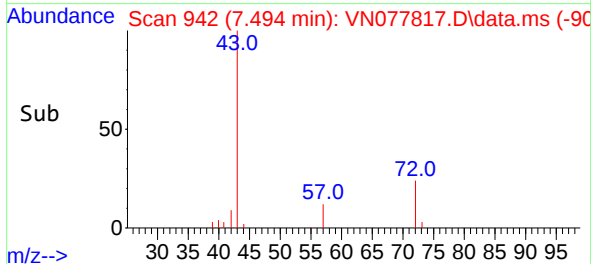
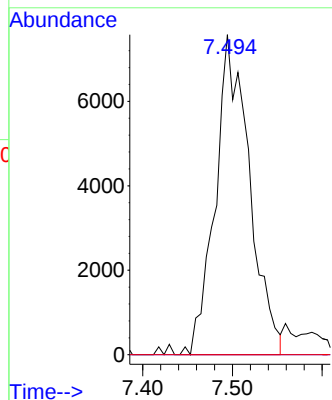
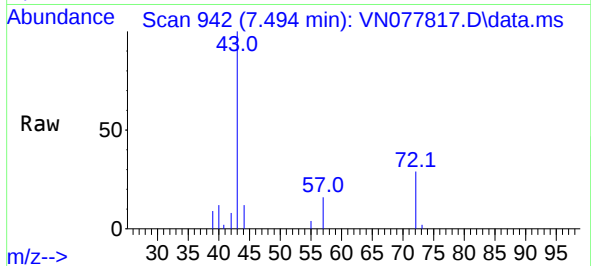




#37
Ethyl Acetate
Concen: 3.394 ug/l
RT: 7.494 min Scan# 94
Delta R.T. -0.071 min
Lab File: VN077817.D
Acq: 23 May 2023 15:30

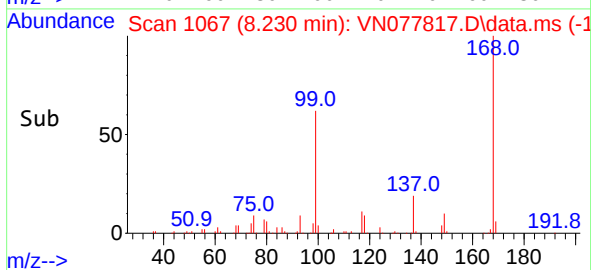
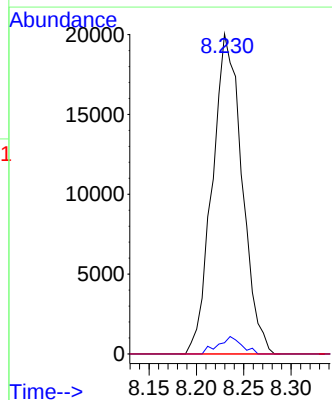
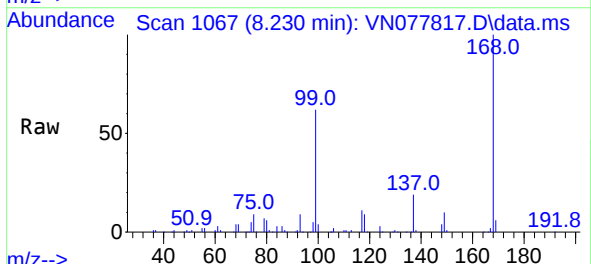
Instrument :
MSVOA_N
ClientSampleId :
2004

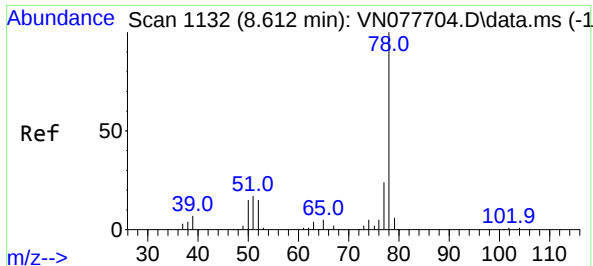
Tgt Ion: 43 Resp: 19981
Ion Ratio Lower Upper
43 100
61 0.0 13.2 19.8#
70 0.0 11.3 16.9#



#38
Carbon Tetrachloride
Concen: 6.556 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.141 min
Lab File: VN077817.D
Acq: 23 May 2023 15:30

Tgt Ion: 117 Resp: 43726
Ion Ratio Lower Upper
117 100
119 3.5 77.3 115.9#
121 0.0 23.3 34.9#

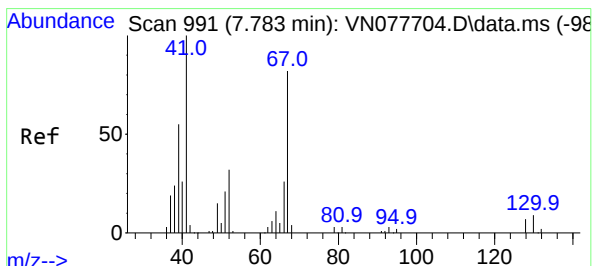
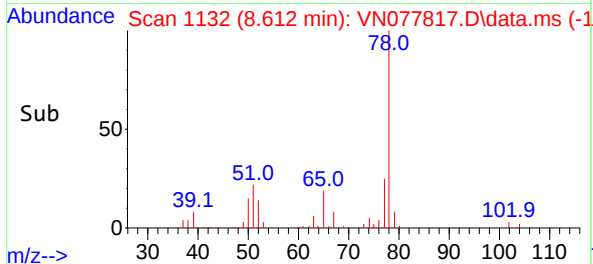
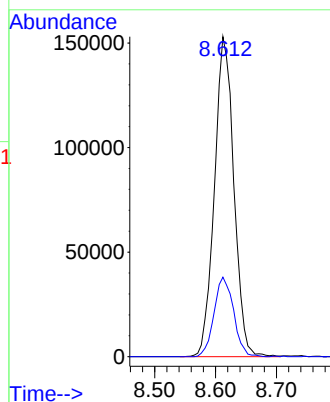
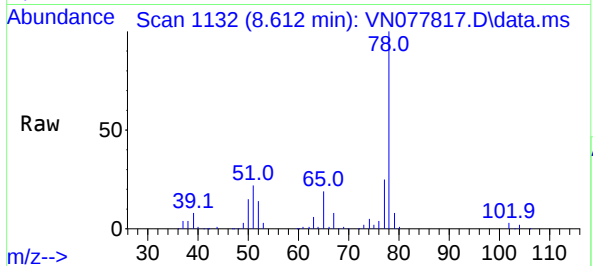




#40
Benzene
Concen: 17.379 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN077817.D
Acq: 23 May 2023 15:30

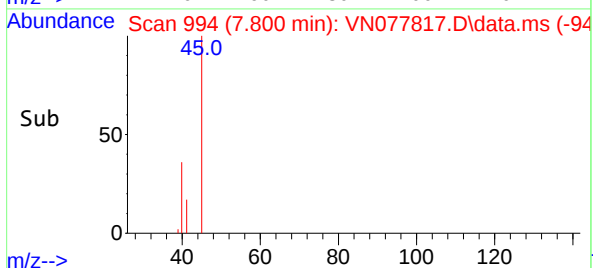
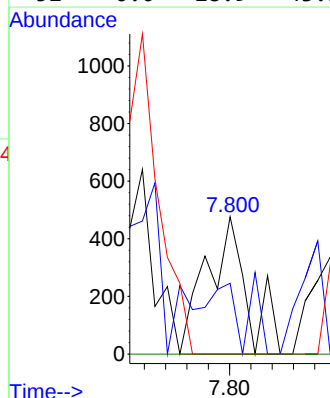
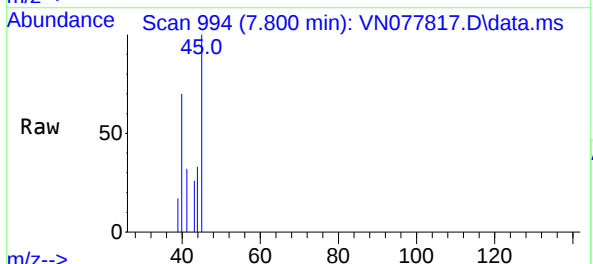
Instrument :
MSVOA_N
ClientSampleId :
2004

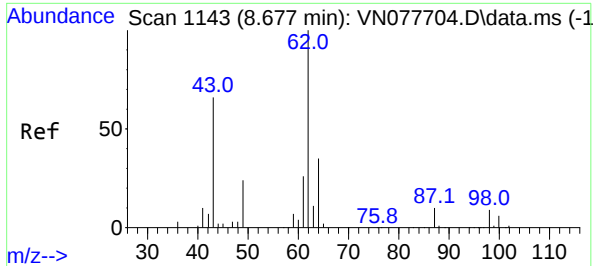
Tgt Ion: 78 Resp: 338738
Ion Ratio Lower Upper
78 100
77 24.9 19.0 28.6



#41
Methacrylonitrile
Concen: 0.203 ug/l
RT: 7.800 min Scan# 994
Delta R.T. 0.018 min
Lab File: VN077817.D
Acq: 23 May 2023 15:30

Tgt Ion: 41 Resp: 635
Ion Ratio Lower Upper
41 100
39 35.1 42.6 64.0#
67 0.0 77.5 116.3#
52 0.0 28.9 43.3#

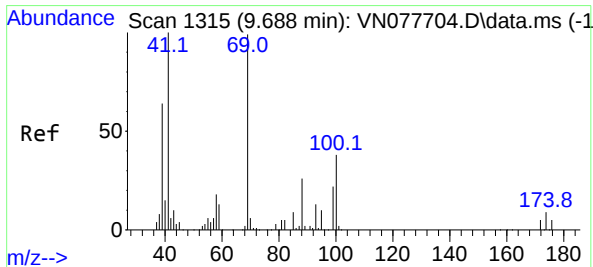
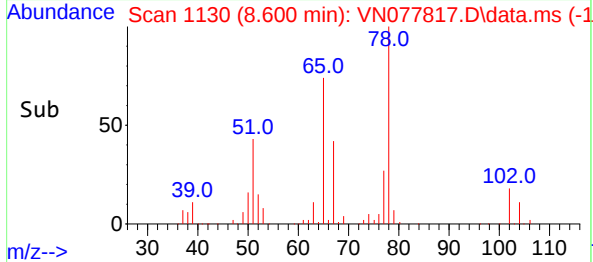
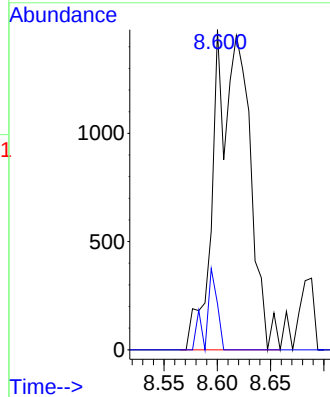
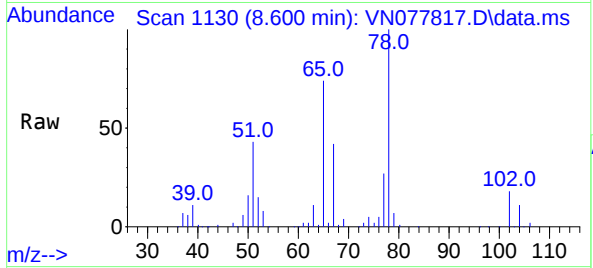




#42
1,2-Dichloroethane
Concen: 0.474 ug/l
RT: 8.600 min Scan# 1143
Delta R.T. -0.077 min
Lab File: VN077817.D
Acq: 23 May 2023 15:30

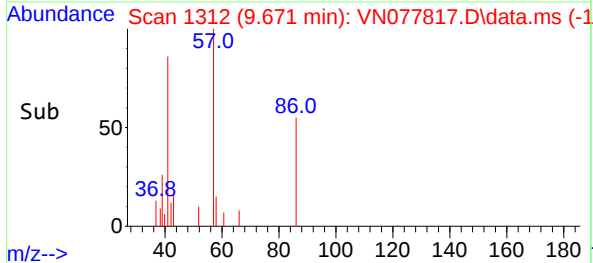
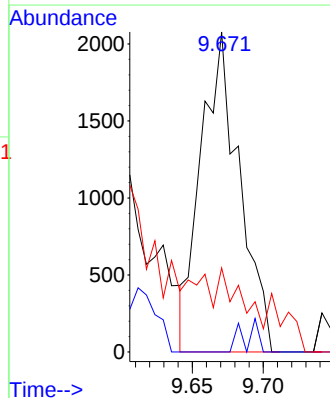
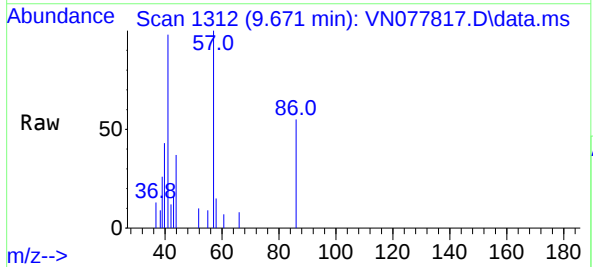
Instrument :
MSVOA_N
ClientSampleId :
2004

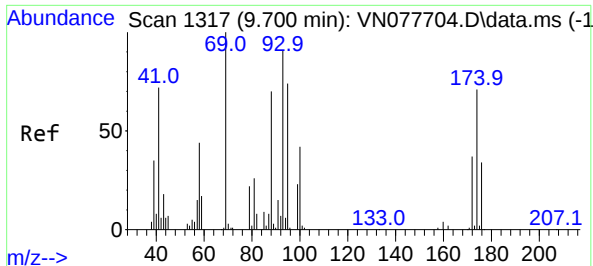
Tgt Ion: 62 Resp: 3354
Ion Ratio Lower Upper
62 100
98 8.1 0.0 19.8



#48
Methyl methacrylate
Concen: 0.856 ug/l
RT: 9.671 min Scan# 1312
Delta R.T. -0.017 min
Lab File: VN077817.D
Acq: 23 May 2023 15:30

Tgt Ion: 41 Resp: 3903
Ion Ratio Lower Upper
41 100
69 1.7 90.4 135.6#
39 0.0 54.6 81.8#

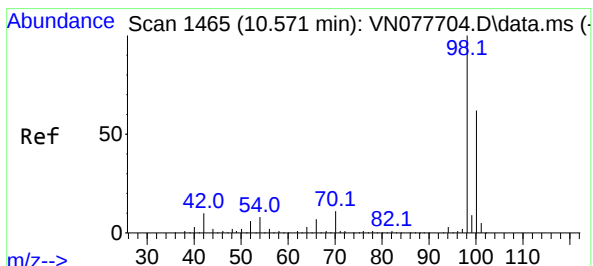
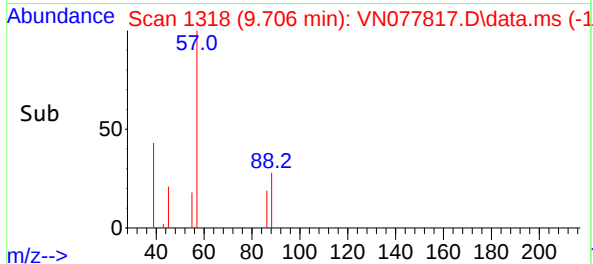
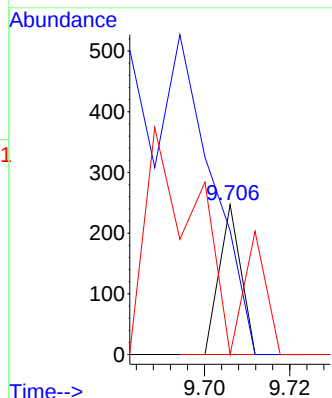
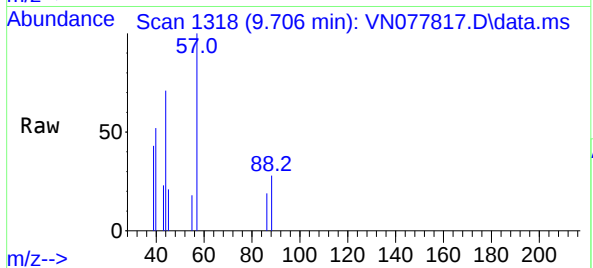




#49
1,4-Dioxane
Concen: 1.010 ug/l
RT: 9.706 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN077817.D
Acq: 23 May 2023 15:30

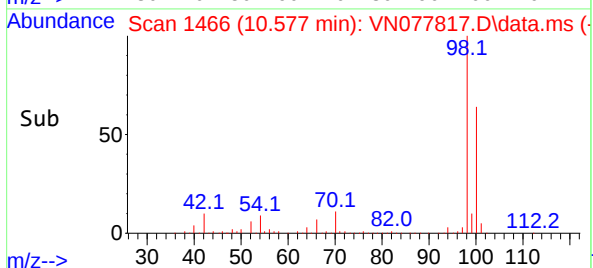
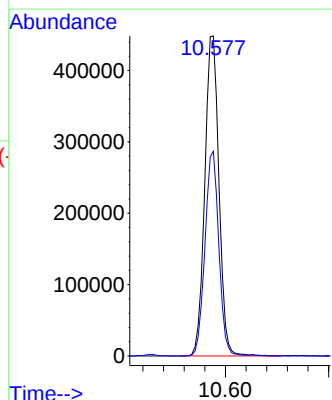
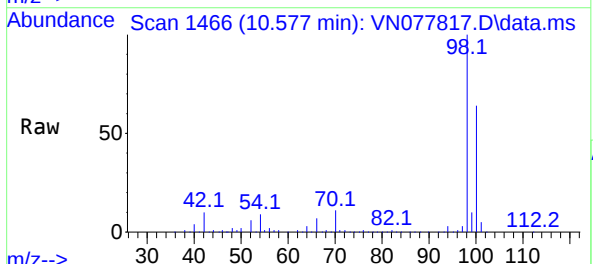
Instrument :
MSVOA_N
ClientSampleId :
2004

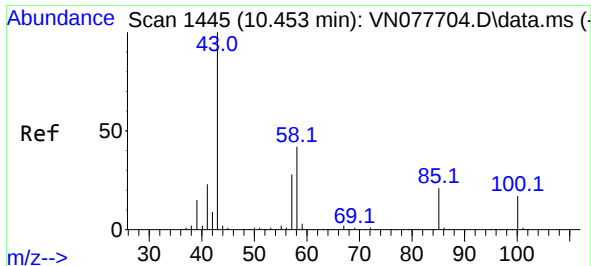
Tgt Ion: 88 Resp: 87
Ion Ratio Lower Upper
88 100
43 757.5 17.0 25.6#
58 426.4 47.0 70.4#



#50
Toluene-d8
Concen: 49.009 ug/l
RT: 10.577 min Scan# 1466
Delta R.T. 0.006 min
Lab File: VN077817.D
Acq: 23 May 2023 15:30

Tgt Ion: 98 Resp: 851860
Ion Ratio Lower Upper
98 100
100 62.6 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 4.488 ug/l

RT: 10.453 min Scan# 1445

Delta R.T. 0.006 min

Lab File: VN077817.D

Acq: 23 May 2023 15:30

Instrument :

MSVOA_N

ClientSampleId :

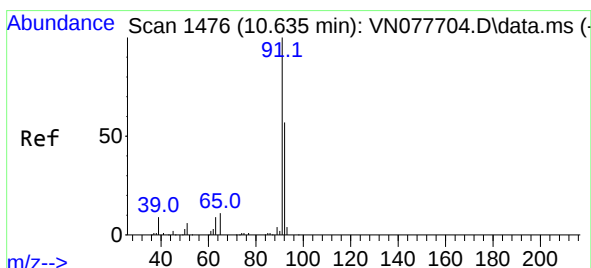
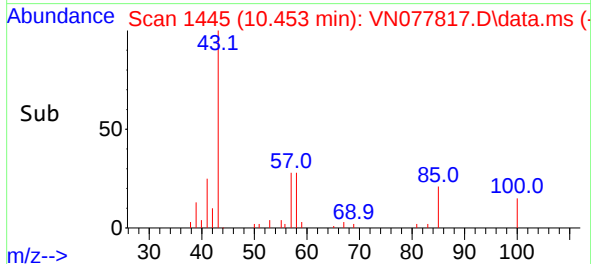
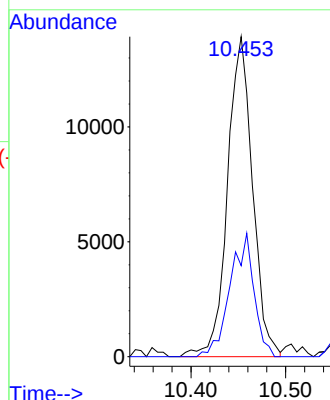
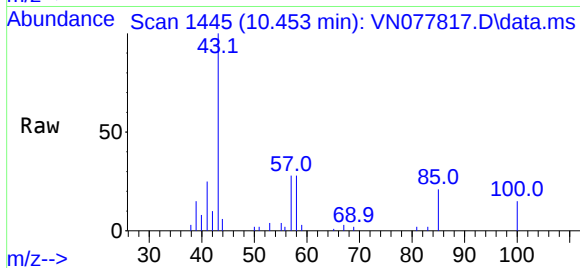
2004

Tgt Ion: 43 Resp: 25652

Ion Ratio Lower Upper

43 100

58 36.9 36.6 54.8



#52

Toluene

Concen: 15.638 ug/l

RT: 10.641 min Scan# 1477

Delta R.T. 0.006 min

Lab File: VN077817.D

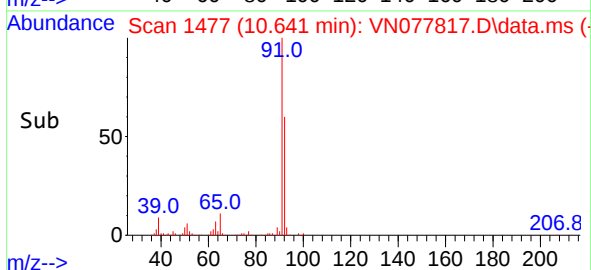
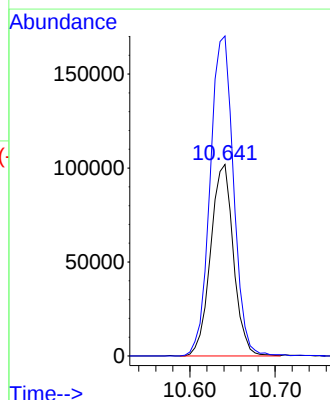
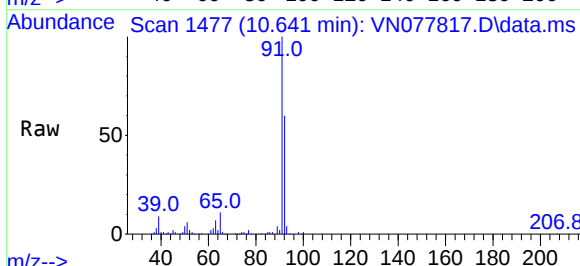
Acq: 23 May 2023 15:30

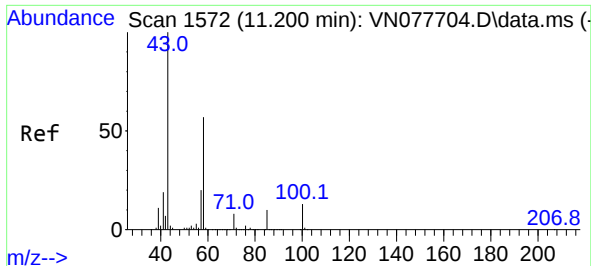
Tgt Ion: 92 Resp: 189761

Ion Ratio Lower Upper

92 100

91 171.6 137.4 206.0

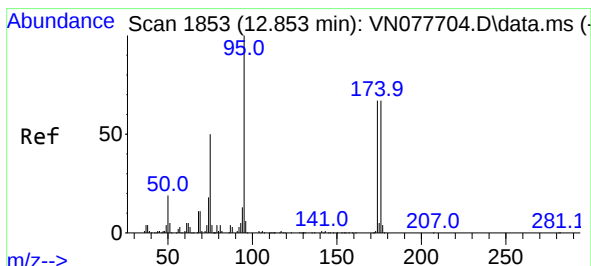
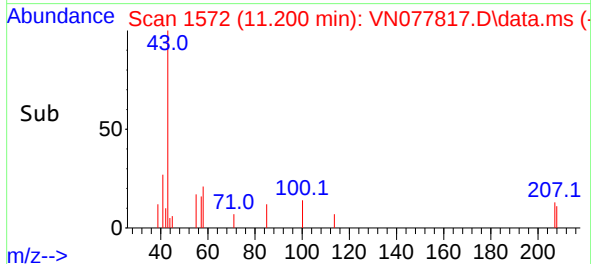
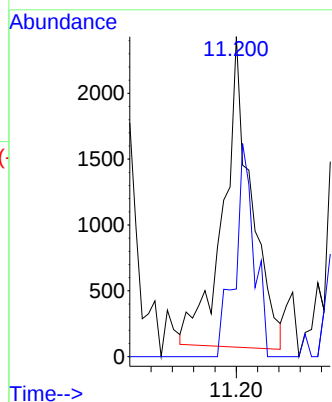
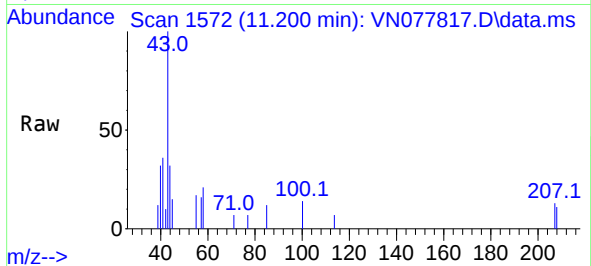




#59
2-Hexanone
Concen: 1.012 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077817.D
Acq: 23 May 2023 15:30

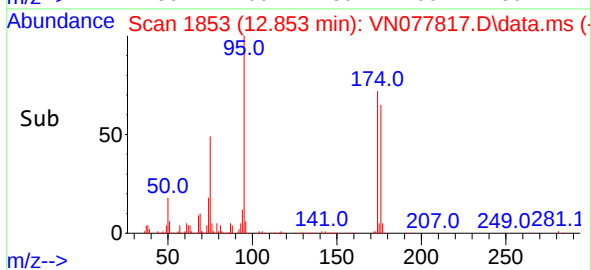
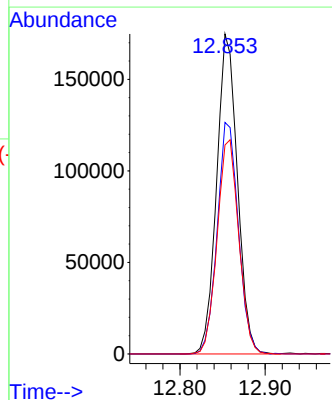
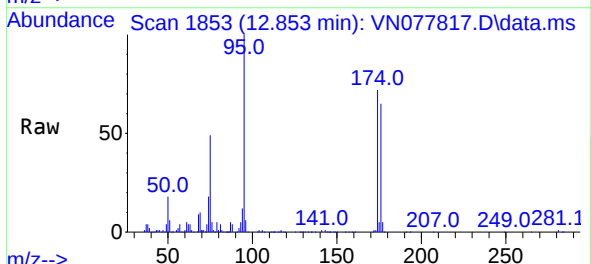
Instrument :
MSVOA_N
ClientSampleId :
2004

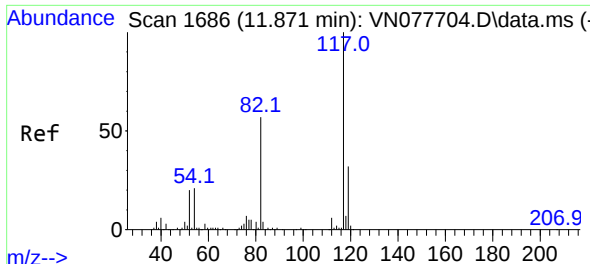
Tgt Ion: 43 Resp: 4280
Ion Ratio Lower Upper
43 100
58 47.1 31.7 95.1



#62
4-Bromofluorobenzene
Concen: 48.175 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN077817.D
Acq: 23 May 2023 15:30

Tgt Ion: 95 Resp: 295742
Ion Ratio Lower Upper
95 100
174 73.7 0.0 143.8
176 69.7 0.0 135.8

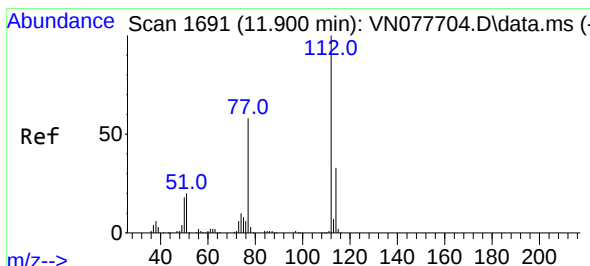
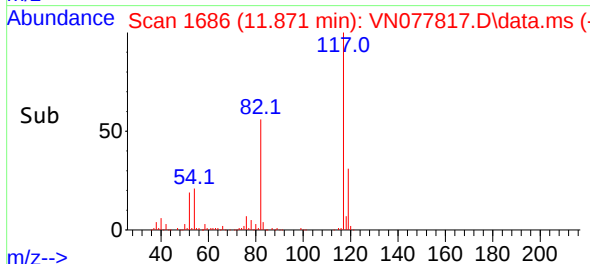
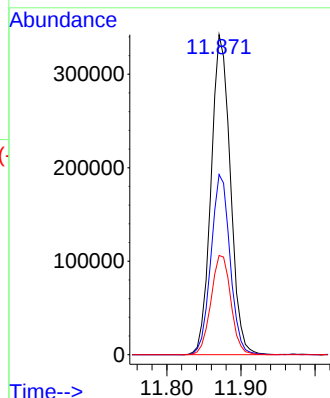
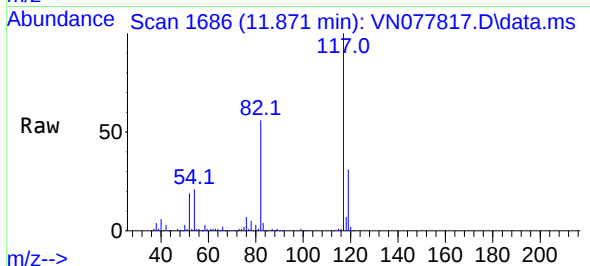




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VN077817.D
Acq: 23 May 2023 15:30

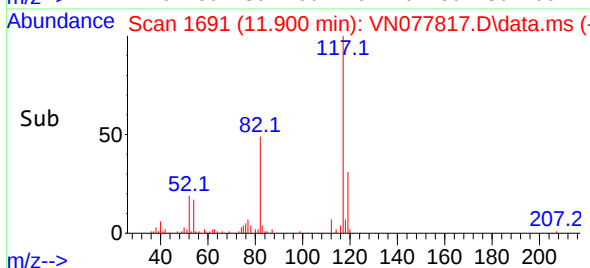
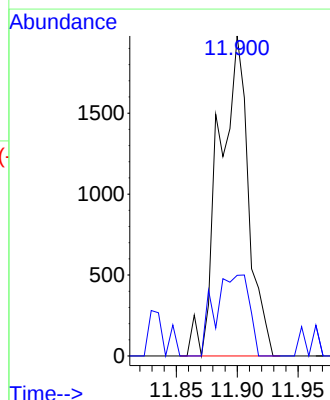
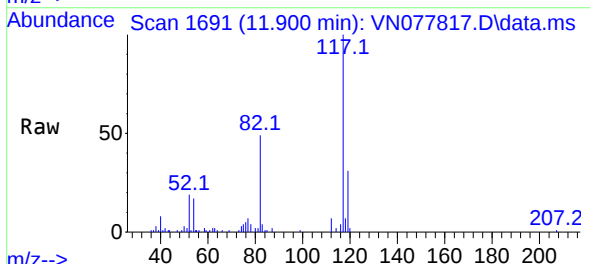
Instrument :
MSVOA_N
ClientSampleId :
2004

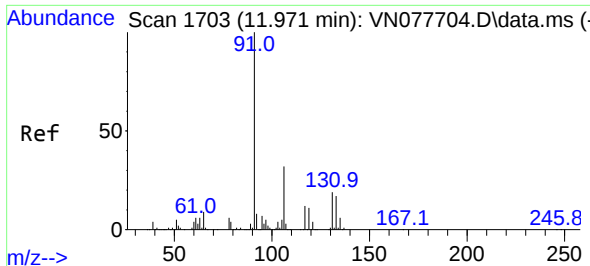
Tgt Ion:117 Resp: 618274
Ion Ratio Lower Upper
117 100
82 56.3 44.0 66.0
119 31.0 25.6 38.4



#65
Chlorobenzene
Concen: 0.248 ug/l
RT: 11.900 min Scan# 1691
Delta R.T. -0.000 min
Lab File: VN077817.D
Acq: 23 May 2023 15:30

Tgt Ion:112 Resp: 3330
Ion Ratio Lower Upper
112 100
114 25.2 25.0 37.4

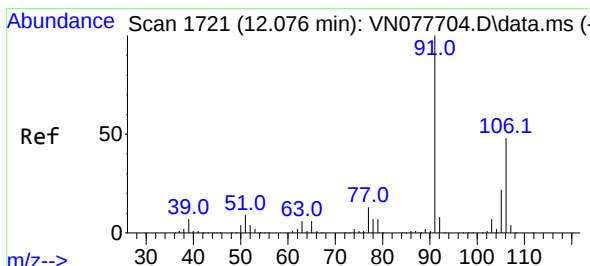
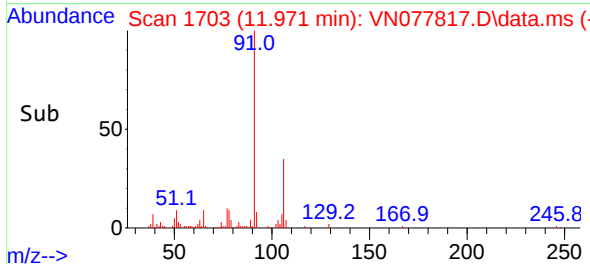
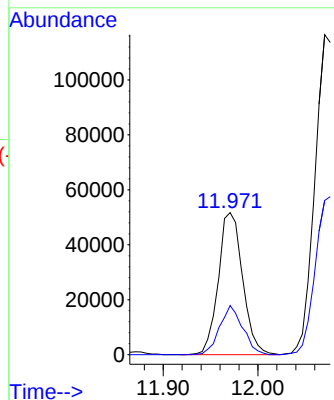
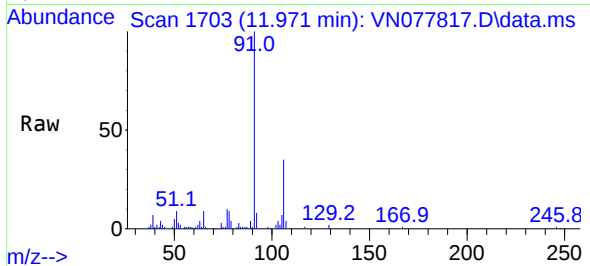




#67
Ethyl Benzene
Concen: 3.842 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. 0.001 min
Lab File: VN077817.D
Acq: 23 May 2023 15:30

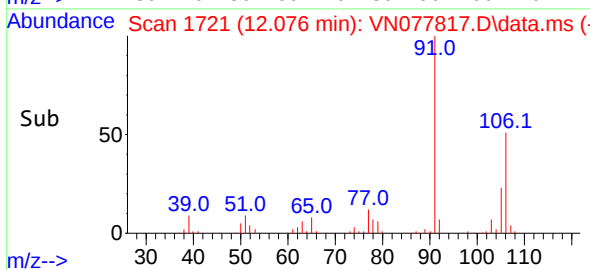
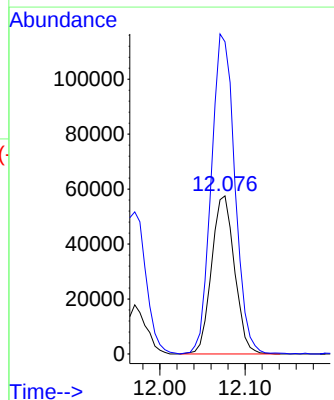
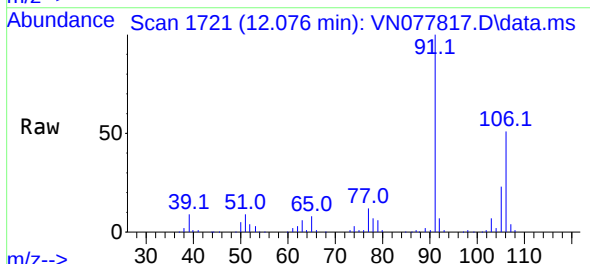
Instrument :
MSVOA_N
ClientSampleId :
2004

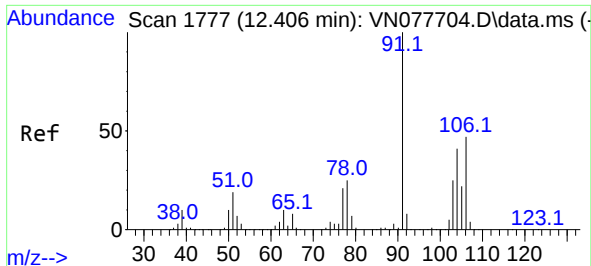
Tgt Ion: 91 Resp: 92286
Ion Ratio Lower Upper
91 100
106 34.6 25.6 38.4



#68
m/p-Xylenes
Concen: 11.841 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN077817.D
Acq: 23 May 2023 15:30

Tgt Ion:106 Resp: 107772
Ion Ratio Lower Upper
106 100
91 208.2 159.6 239.4

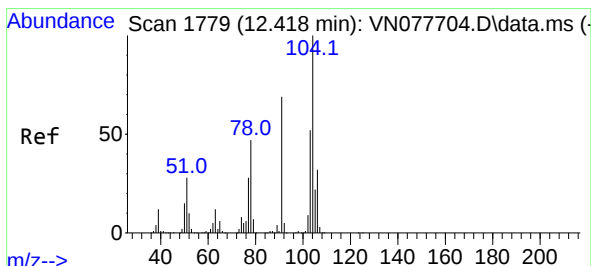
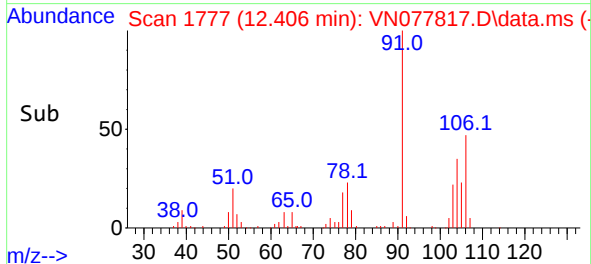
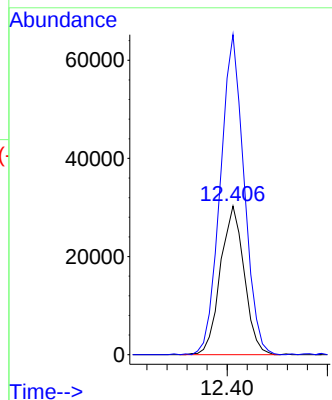
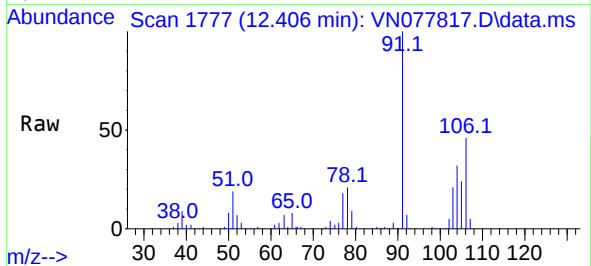




#69
o-Xylene
Concen: 5.557 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN077817.D
Acq: 23 May 2023 15:30

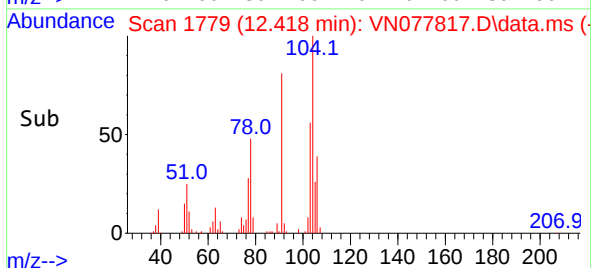
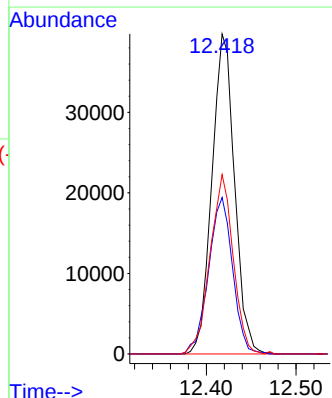
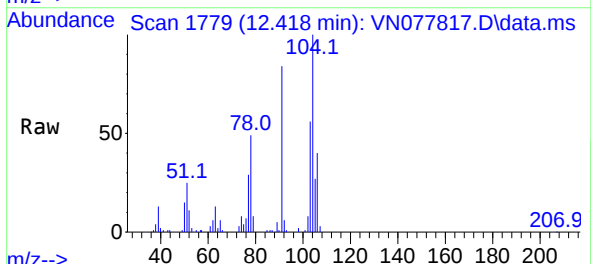
Instrument :
MSVOA_N
ClientSampleId :
2004

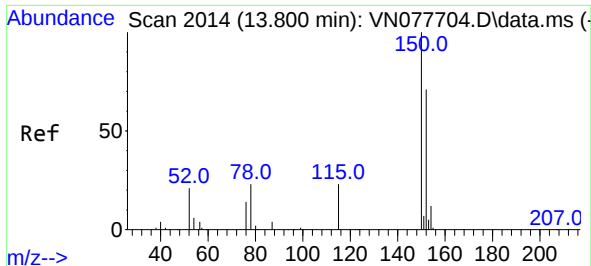
Tgt Ion:106 Resp: 49735
Ion Ratio Lower Upper
106 100
91 215.3 105.2 315.5



#70
Styrene
Concen: 4.895 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. 0.001 min
Lab File: VN077817.D
Acq: 23 May 2023 15:30

Tgt Ion:104 Resp: 69595
Ion Ratio Lower Upper
104 100
78 51.8 39.5 59.3
103 57.3 43.2 64.8

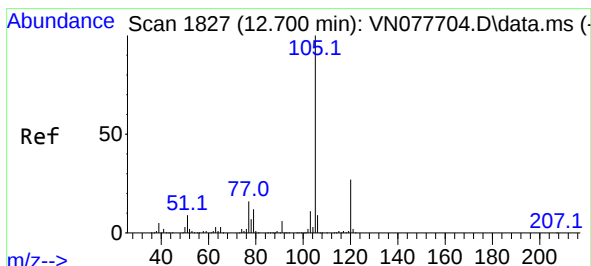
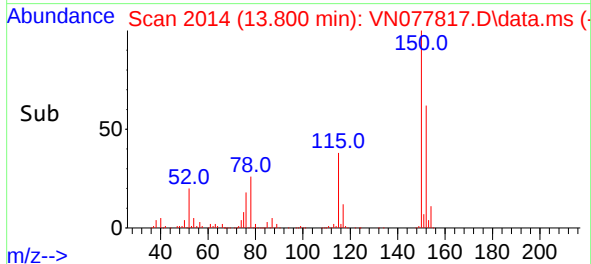
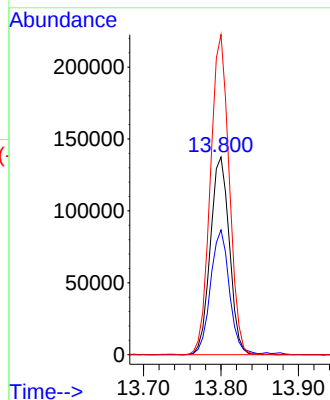
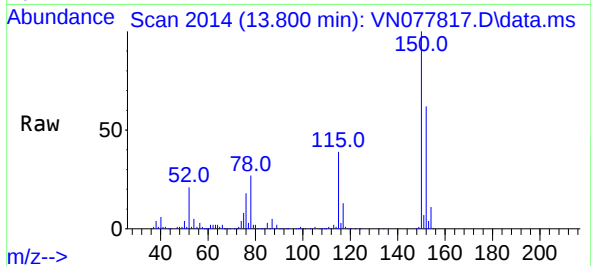




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. -0.000 min
Lab File: VN077817.D
Acq: 23 May 2023 15:30

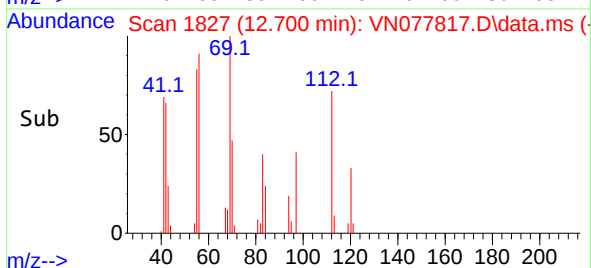
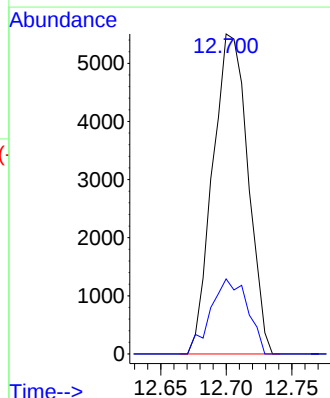
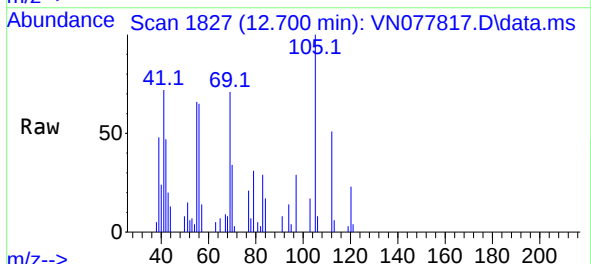
Instrument :
MSVOA_N
ClientSampleId :
2004

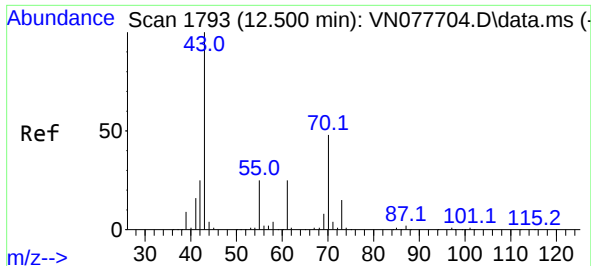
Tgt Ion:152 Resp: 234448
Ion Ratio Lower Upper
152 100
115 62.8 32.3 96.8
150 160.0 0.0 355.8



#73
Isopropylbenzene
Concen: 0.508 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN077817.D
Acq: 23 May 2023 15:30

Tgt Ion:105 Resp: 10261
Ion Ratio Lower Upper
105 100
120 24.6 13.1 39.1

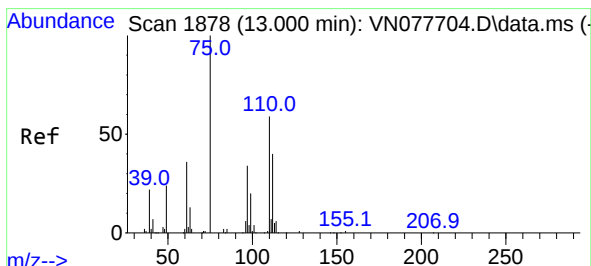
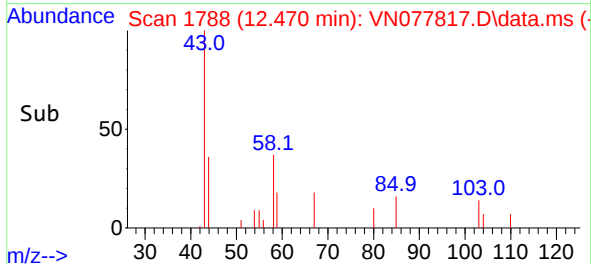
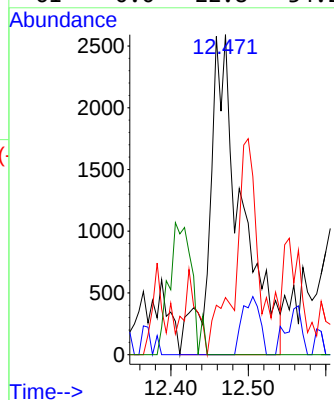
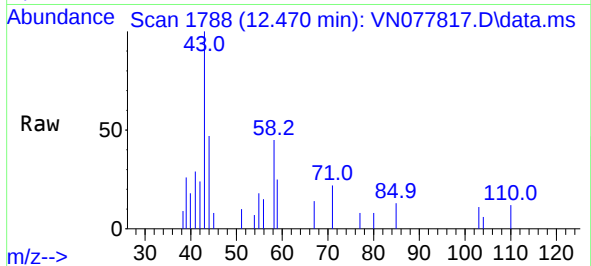




#74
N-amy1 acetate
Concen: 0.985 ug/l
RT: 12.470 min Scan# 11
Delta R.T. -0.030 min
Lab File: VN077817.D
Acq: 23 May 2023 15:30

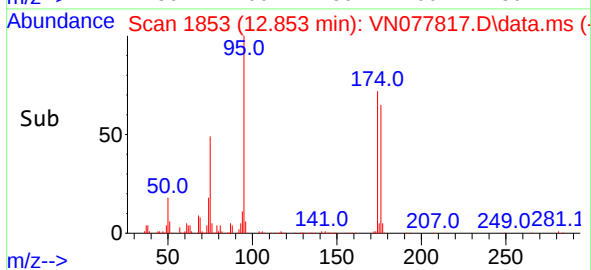
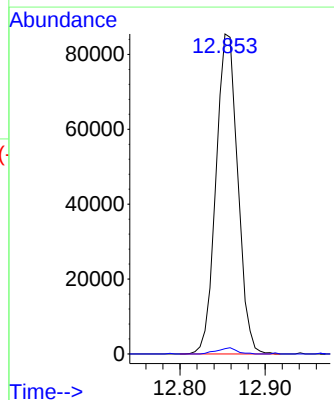
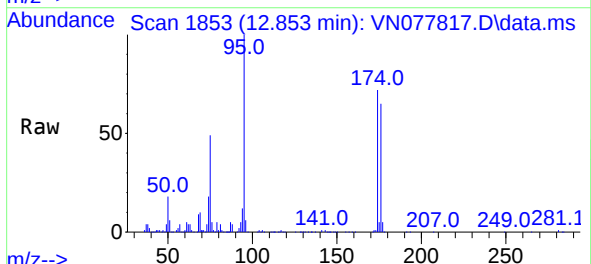
Instrument :
MSVOA_N
ClientSampleId :
2004

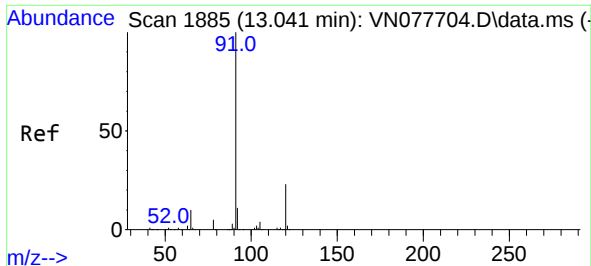
Tgt Ion: 43	Resp: 7356
Ion Ratio	Lower Upper
43 100	
70 0.0	43.4 65.2#
55 0.0	21.4 32.0#
61 0.0	22.8 34.2#



#76
1,2,3-Trichloropropane
Concen: 25.820 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.147 min
Lab File: VN077817.D
Acq: 23 May 2023 15:30

Tgt Ion: 75	Resp: 151600
Ion Ratio	Lower Upper
75 100	
77 1.8	84.5 253.5#

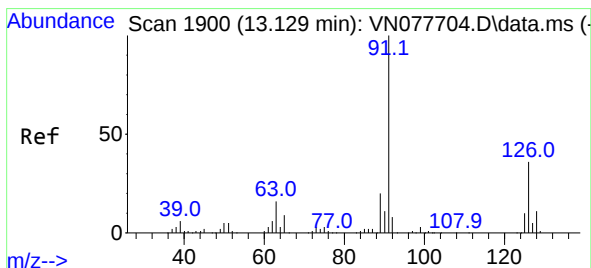
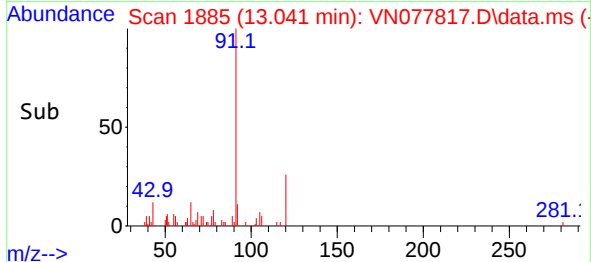
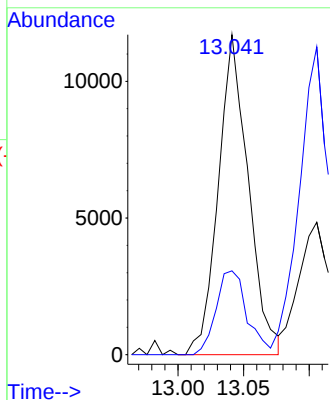
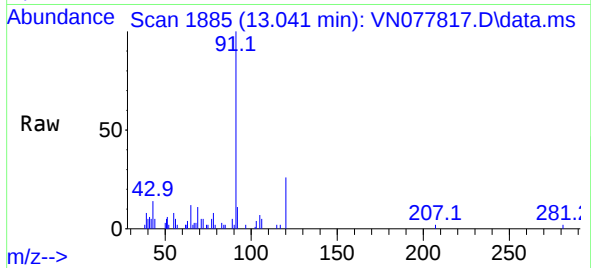




#78
n-propylbenzene
Concen: 0.782 ug/l
RT: 13.041 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077817.D
Acq: 23 May 2023 15:30

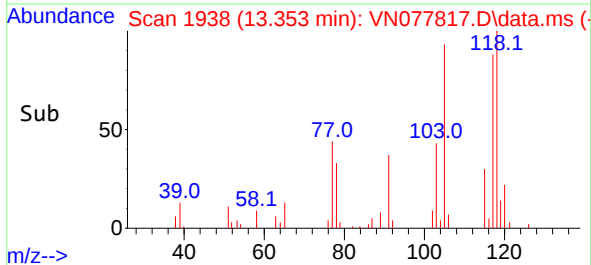
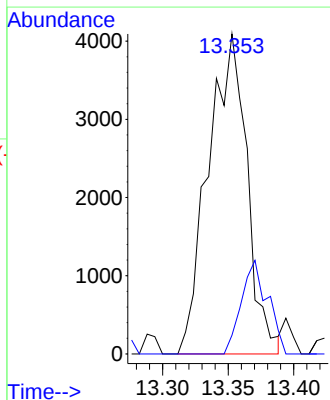
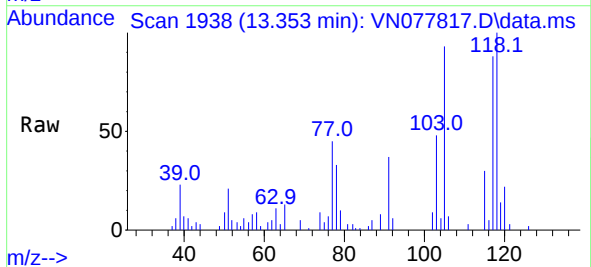
Instrument :
MSVOA_N
ClientSampleId :
2004

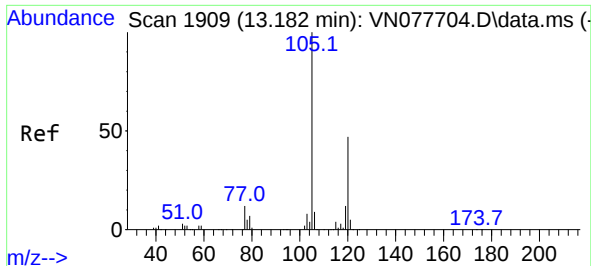
Tgt Ion: 91 Resp: 18637
Ion Ratio Lower Upper
91 100
120 27.1 11.5 34.4



#79
2-Chlorotoluene
Concen: 0.592 ug/l
RT: 13.353 min Scan# 1938
Delta R.T. 0.224 min
Lab File: VN077817.D
Acq: 23 May 2023 15:30

Tgt Ion: 91 Resp: 8422
Ion Ratio Lower Upper
91 100
126 19.8 16.3 48.8

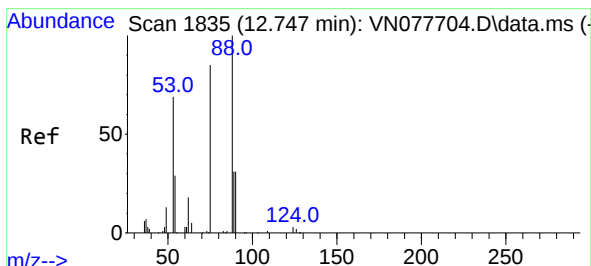
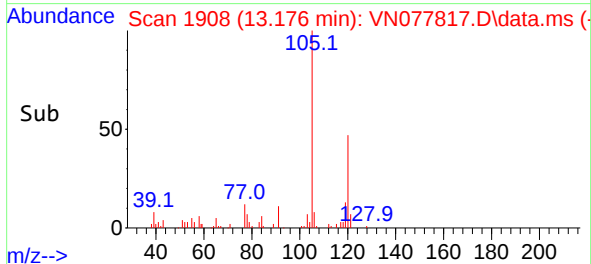
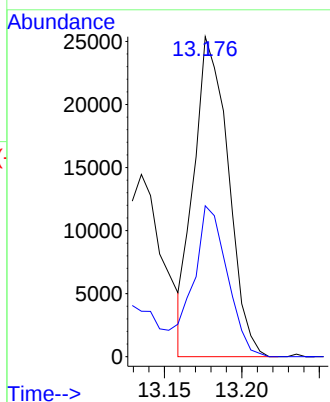
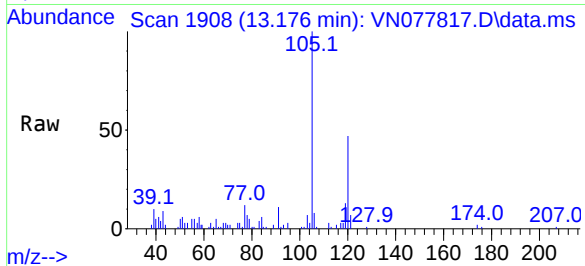




#80
1,3,5-Trimethylbenzene
Concen: 2.308 ug/l
RT: 13.176 min Scan# 1909
Delta R.T. -0.006 min
Lab File: VN077817.D
Acq: 23 May 2023 15:30

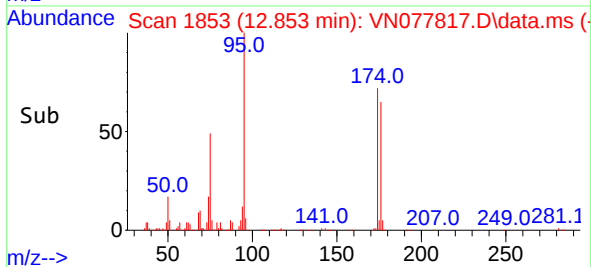
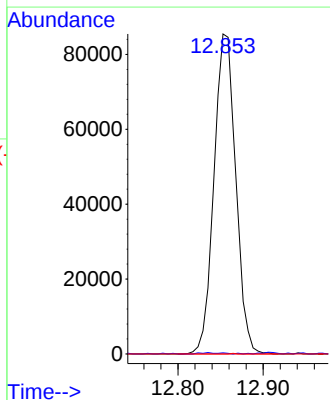
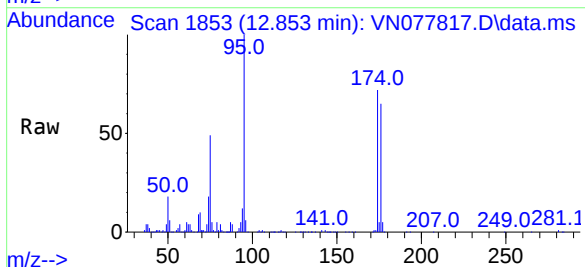
Instrument :
MSVOA_N
ClientSampleId :
2004

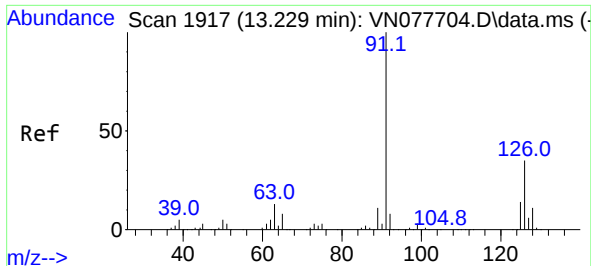
Tgt Ion:105 Resp: 39196
Ion Ratio Lower Upper
105 100
120 47.1 24.1 72.3



#81
trans-1,4-Dichloro-2-butene
Concen: 82.534 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.112 min
Lab File: VN077817.D
Acq: 23 May 2023 15:30

Tgt Ion: 75 Resp: 151600
Ion Ratio Lower Upper
75 100
53 0.1 67.4 101.2#
89 0.0 38.8 58.2#

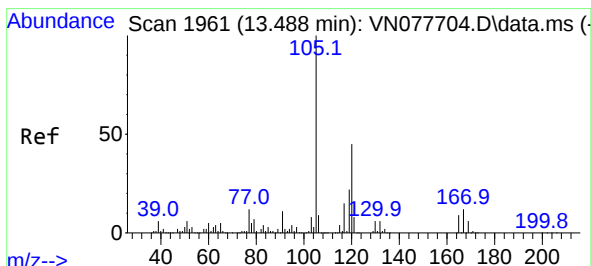
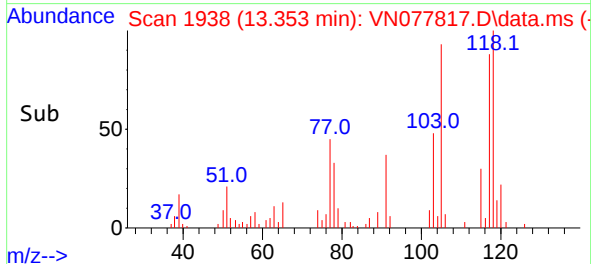
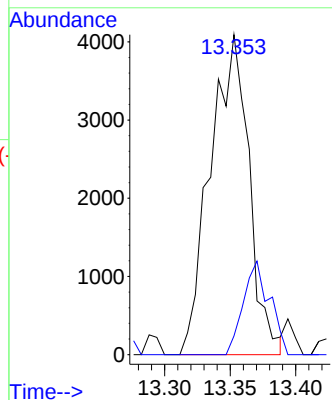
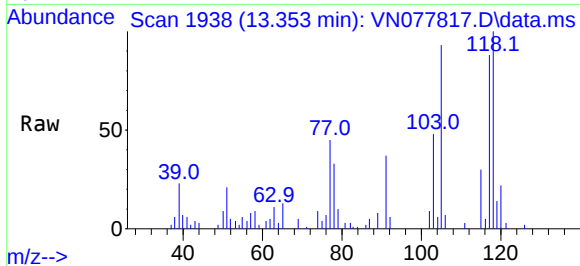




#82
4-Chlorotoluene
Concen: 0.595 ug/l
RT: 13.353 min Scan# 1917
Delta R.T. 0.124 min
Lab File: VN077817.D
Acq: 23 May 2023 15:30

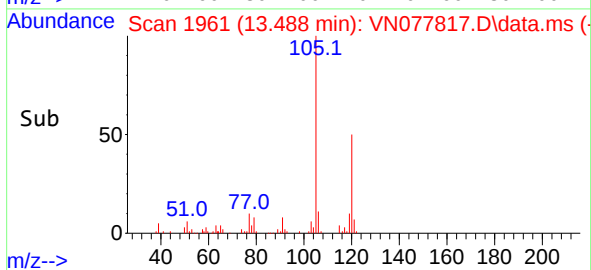
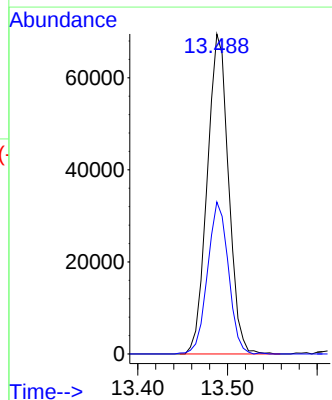
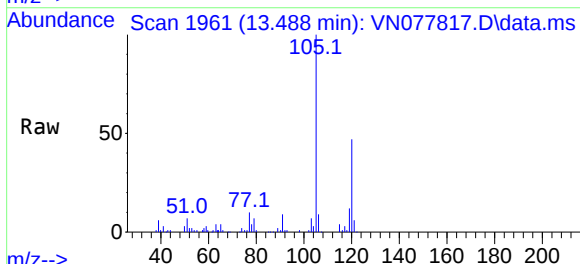
Instrument :
MSVOA_N
ClientSampleId :
2004

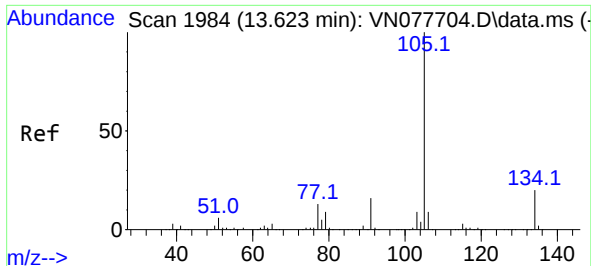
Tgt Ion: 91 Resp: 8422
Ion Ratio Lower Upper
91 100
126 19.8 16.7 50.0



#84
1,2,4-Trimethylbenzene
Concen: 6.864 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN077817.D
Acq: 23 May 2023 15:30

Tgt Ion: 105 Resp: 114666
Ion Ratio Lower Upper
105 100
120 46.5 22.0 66.0

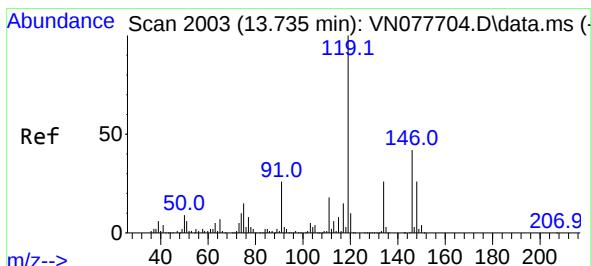
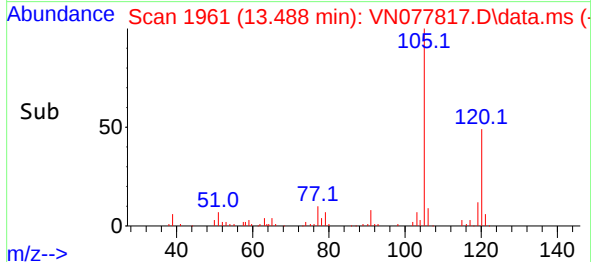
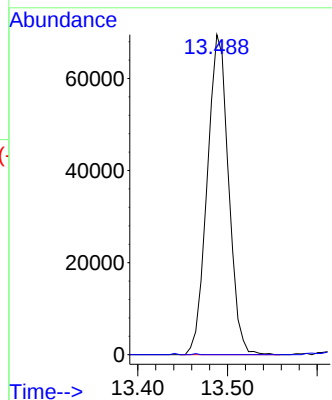
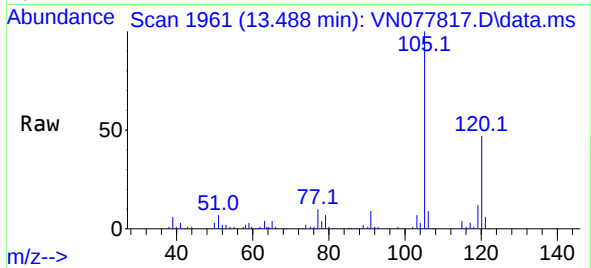




#85
 sec-Butylbenzene
 Concen: 5.441 ug/l
 RT: 13.488 min Scan# 1984
 Delta R.T. -0.135 min
 Lab File: VN077817.D
 Acq: 23 May 2023 15:30

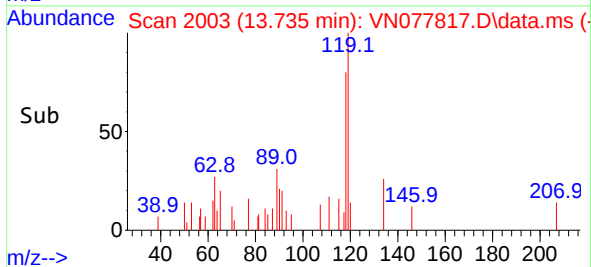
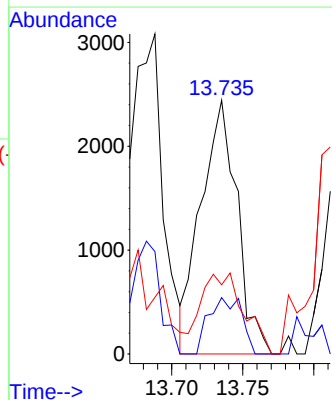
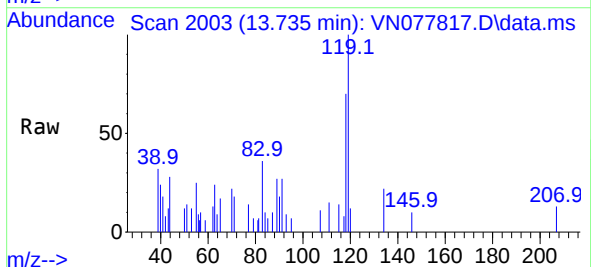
Instrument :
 MSVOA_N
 ClientSampleId :
 2004

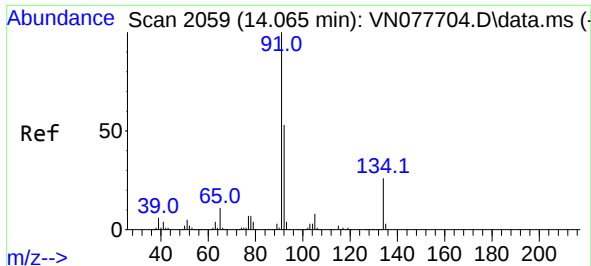
Tgt Ion:105 Resp: 114666
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.8 29.3#



#86
 p-Isopropyltoluene
 Concen: 0.258 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN077817.D
 Acq: 23 May 2023 15:30

Tgt Ion:119 Resp: 4334
 Ion Ratio Lower Upper
 119 100
 134 20.3 12.6 37.8
 91 37.1 12.4 37.2

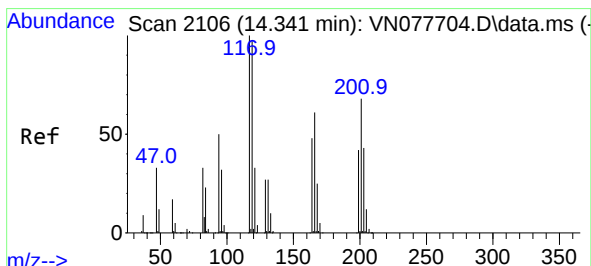
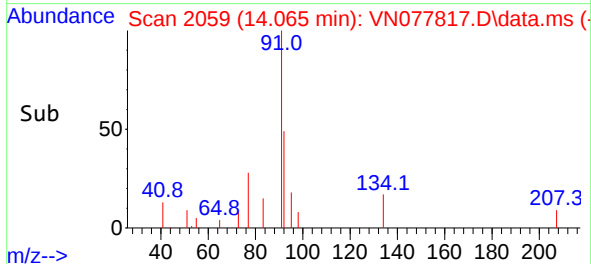
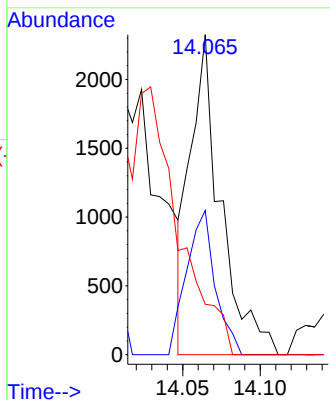
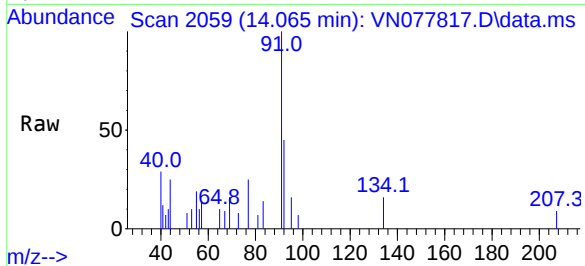




#89
n-Butylbenzene
Concen: 0.204 ug/l
RT: 14.065 min Scan# 2059
Delta R.T. 0.001 min
Lab File: VN077817.D
Acq: 23 May 2023 15:30

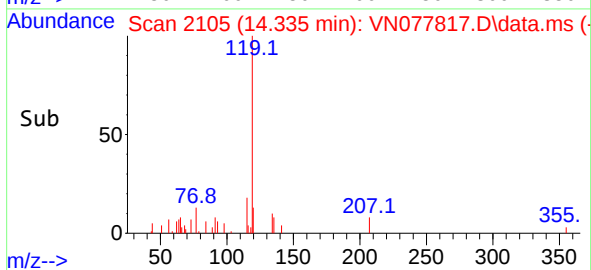
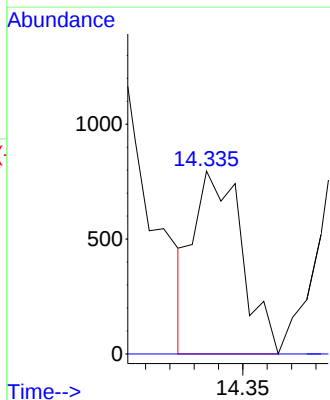
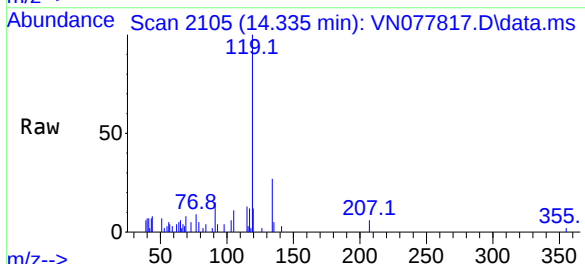
Instrument :
MSVOA_N
ClientSampleId :
2004

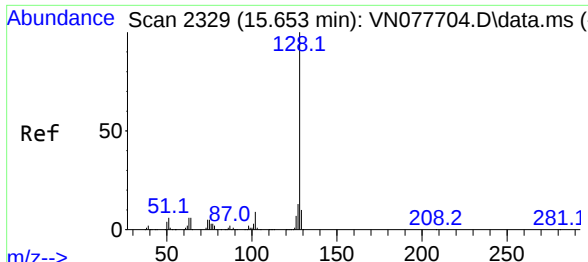
Tgt Ion: 91 Resp: 3157
Ion Ratio Lower Upper
91 100
92 42.8 26.4 79.0
134 0.0 12.6 37.6#



#90
Hexachloroethane
Concen: 0.393 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.006 min
Lab File: VN077817.D
Acq: 23 May 2023 15:30

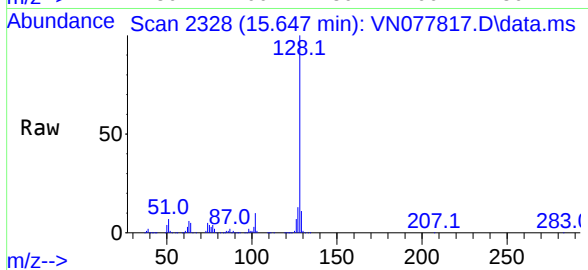
Tgt Ion: 117 Resp: 1085
Ion Ratio Lower Upper
117 100
201 0.0 29.3 88.0#





#95
Naphthalene
Concen: 41.576 ug/l
RT: 15.647 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN077817.D
Acq: 23 May 2023 15:30

Instrument :
MSVOA_N
ClientSampleId :
2004



Tgt Ion:128 Resp: 666336
Ion Ratio Lower Upper
128 100
127 13.3 10.0 15.0
129 10.8 8.7 13.1

