

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111824\
 Data File : VN084912.D
 Acq On : 18 Nov 2024 12:03
 Operator : JC\MD
 Sample : VN1118MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 19 00:23:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	166366	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	293870	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	252775	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	105054	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	124860	51.963	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.920%	
35) Dibromofluoromethane	8.159	113	99995	50.270	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.540%	
50) Toluene-d8	10.565	98	339582	46.344	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 92.680%	
62) 4-Bromofluorobenzene	12.847	95	121502	44.368	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 88.740%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.365	50	1105	Below Cal		99
5) Bromomethane	2.906	94	1267	1.163	ug/l	94
6) Chloroethane	3.101	64	154	Below Cal	#	45
13) Acrolein	4.171	56	116	0.367	ug/l #	14
15) Acrylonitrile	5.718	53	297	0.323	ug/l #	32
16) Acetone	4.430	43	65	Below Cal	#	44
17) Carbon Disulfide	4.689	76	2340	0.401	ug/l #	75
18) Methyl Acetate	5.018	43	1368	Below Cal	#	51
21) trans-1,2-Dichloroethene	5.771	96	432	0.222	ug/l	84
25) 2-Butanone	7.500	43	279	0.249	ug/l #	48
27) cis-1,2-Dichloroethene	7.483	96	456	0.201	ug/l	48
31) Cyclohexane	8.212	56	4013	1.210	ug/l #	44
36) 1,1-Dichloropropene	8.359	75	942	0.341	ug/l #	62
38) Carbon Tetrachloride	8.218	117	17922	5.812	ug/l #	18
43) Isopropyl Acetate	8.706	43	3990	Below Cal	#	56
44) Trichloroethene	9.347	130	896	0.439	ug/l	98
51) 4-Methyl-2-Pentanone	10.447	43	650	0.272	ug/l #	36
52) Toluene	10.635	92	1453	0.280	ug/l	91
53) t-1,3-Dichloropropene	10.835	75	1895	0.592	ug/l #	88
54) cis-1,3-Dichloropropene	10.300	75	898	0.265	ug/l #	76
58) 2-Chloroethyl Vinyl ether	10.159	63	725	0.549	ug/l #	48
59) 2-Hexanone	11.188	43	1521	0.876	ug/l	82
60) Dibromochloromethane	11.365	129	459	0.206	ug/l	96
61) 1,2-Dibromoethane	11.477	107	670	0.335	ug/l	94
64) Tetrachloroethene	11.100	164	549	0.327	ug/l	89
65) Chlorobenzene	11.888	112	3596	0.636	ug/l	98
67) Ethyl Benzene	11.959	91	3714	0.393	ug/l	91
68) m/p-Xylenes	12.071	106	2793	0.782	ug/l	99
69) o-Xylene	12.406	106	945	0.283	ug/l	93
70) Styrene	12.406	104	3319	0.569	ug/l	93
71) Bromoform	12.576	173	630	0.426	ug/l #	30
73) Isopropylbenzene	12.694	105	2579	0.350	ug/l	88
74) N-amyl acetate	12.482	43	1170	0.373	ug/l #	68
75) 1,1,2,2-Tetrachloroethane	12.935	83	997	0.406	ug/l #	65
76) 1,2,3-Trichloropropane	12.847	75	62923	29.964	ug/l #	1
77) Bromobenzene	12.976	156	2039	1.030	ug/l	85

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 Sample : VN1118MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

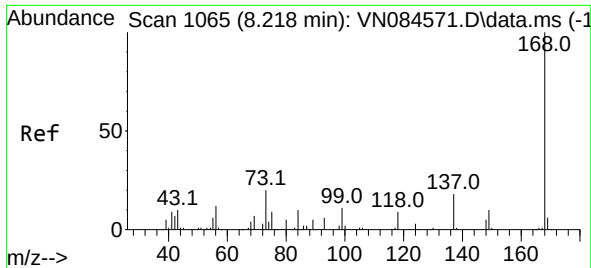
Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 19 00:23:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

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

78) n-propylbenzene	13.035	91	7276	0.843	ug/l	97
79) 2-Chlorotoluene	13.123	91	3908	0.693	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	2976	0.488	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.847	75	62923	71.086	ug/l #	11
82) 4-Chlorotoluene	13.218	91	7429	1.252	ug/l	99
83) tert-Butylbenzene	13.435	119	2083	0.412	ug/l	91
84) 1,2,4-Trimethylbenzene	13.488	105	3183	0.505	ug/l	98
85) sec-Butylbenzene	13.618	105	3995	0.560	ug/l	98
86) p-Isopropyltoluene	13.723	119	3352	0.573	ug/l	93
87) 1,3-Dichlorobenzene	13.735	146	6138	1.589	ug/l	96
88) 1,4-Dichlorobenzene	13.812	146	7965	1.406	ug/l	86
89) n-Butylbenzene	14.053	91	7376	1.348	ug/l	97
90) Hexachloroethane	14.329	117	460	0.353	ug/l #	31
91) 1,2-Dichlorobenzene	14.106	146	4684	1.262	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.717	75	630	1.266	ug/l	81
93) 1,2,4-Trichlorobenzene	15.394	180	5462	2.689	ug/l	97
94) Hexachlorobutadiene	15.500	225	2152	2.412	ug/l	88
95) Naphthalene	15.641	128	16077	2.644	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	5791	2.937	ug/l	99

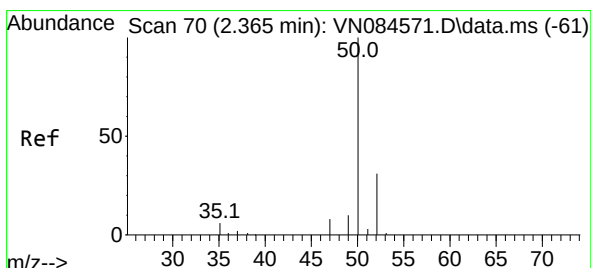
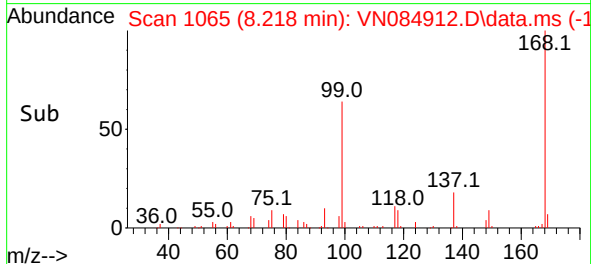
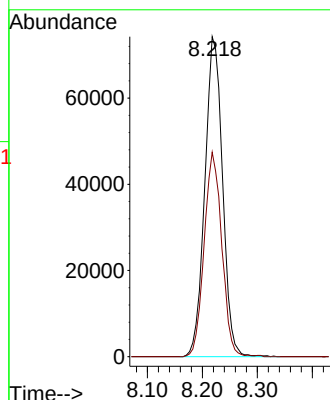
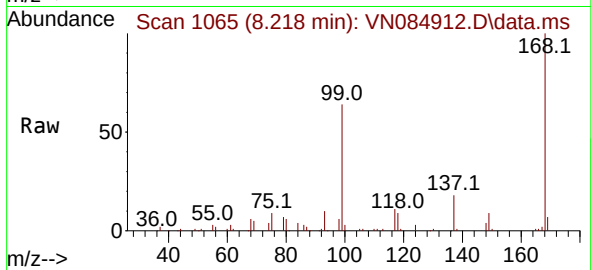
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 10
Delta R.T. -0.006 min
Lab File: VN084912.D
Acq: 18 Nov 2024 12:03

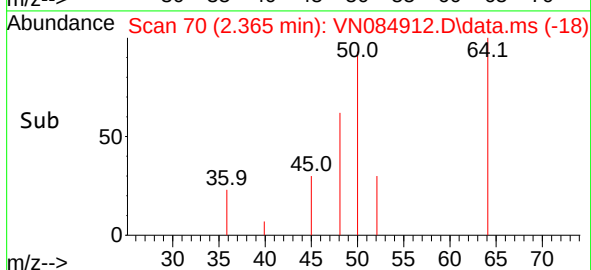
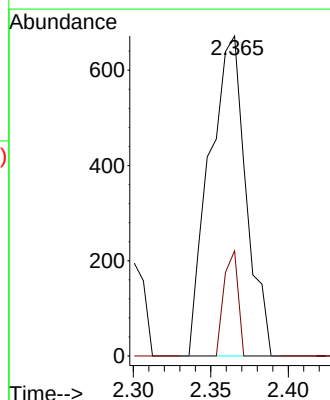
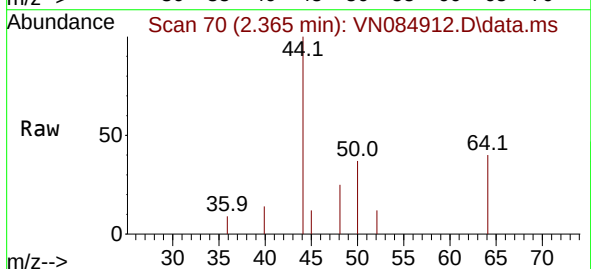
Instrument :
MSVOA_N
ClientSampleId :

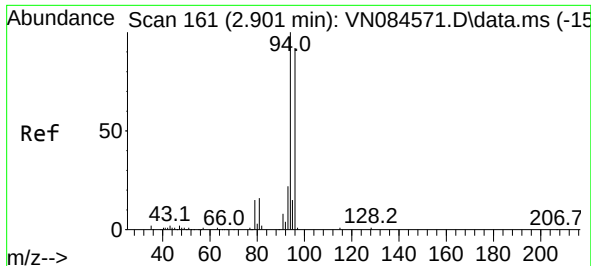
Tgt Ion:168 Resp: 166366
Ion Ratio Lower Upper
168 100
99 63.9 54.2 81.2



#3
Chloromethane
Concen: Below Cal
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN084912.D
Acq: 18 Nov 2024 12:03

Tgt Ion: 50 Resp: 1105
Ion Ratio Lower Upper
50 100
52 32.9 26.8 40.2

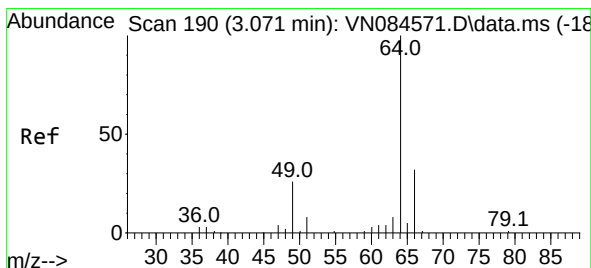
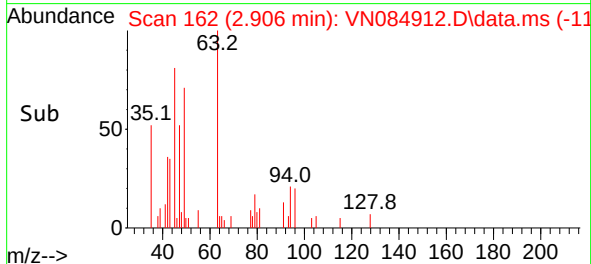
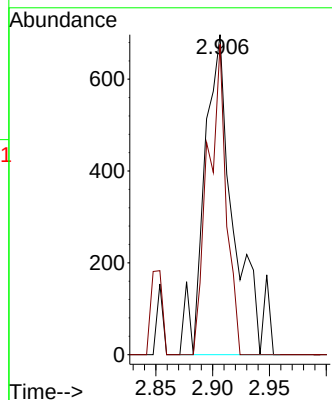
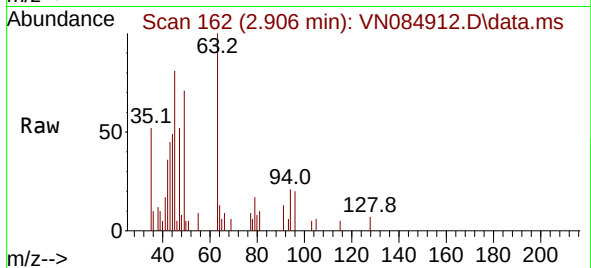




#5
Bromomethane
Concen: 1.163 ug/l
RT: 2.906 min Scan# 11
Delta R.T. -0.047 min
Lab File: VN084912.D
Acq: 18 Nov 2024 12:03

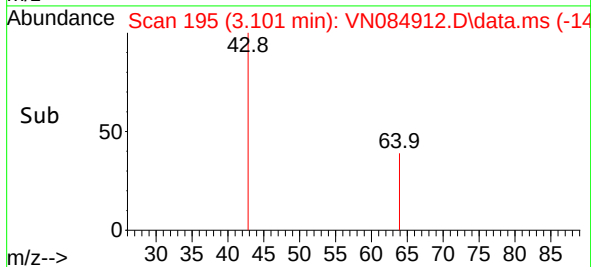
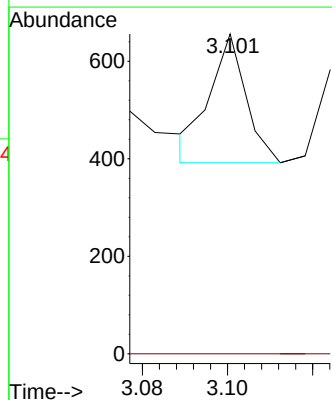
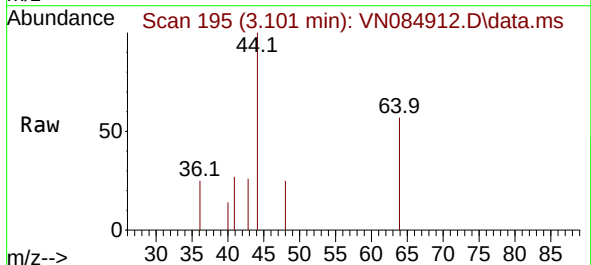
Instrument :
MSVOA_N
ClientSampleId :

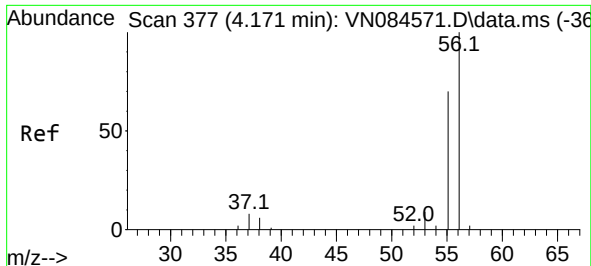
Tgt Ion: 94 Resp: 1267
Ion Ratio Lower Upper
94 100
96 97.0 72.9 109.3



#6
Chloroethane
Concen: Below Cal
RT: 3.101 min Scan# 195
Delta R.T. -0.017 min
Lab File: VN084912.D
Acq: 18 Nov 2024 12:03

Tgt Ion: 64 Resp: 154
Ion Ratio Lower Upper
64 100
66 0.0 23.5 35.3#





#13

Acrolein

Concen: 0.367 ug/l

RT: 4.171 min Scan# 31

Delta R.T. -0.006 min

Lab File: VN084912.D

Acq: 18 Nov 2024 12:03

Instrument :

MSVOA_N

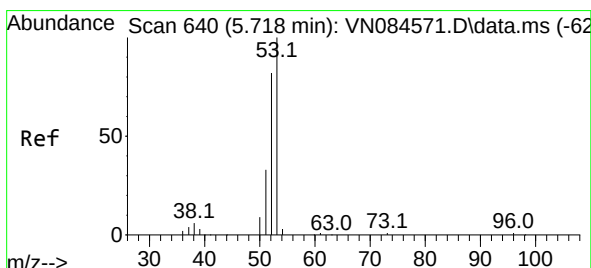
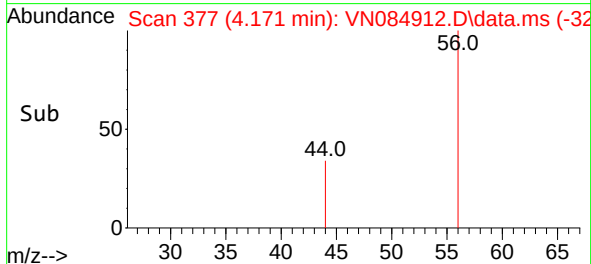
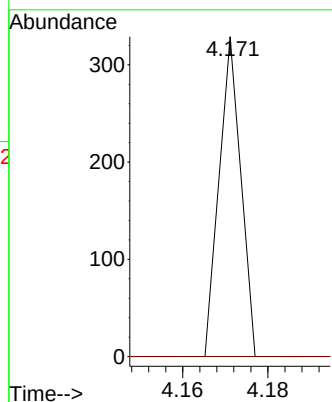
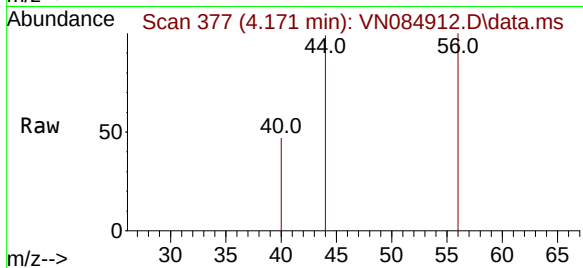
ClientSampleId :

Tgt Ion: 56 Resp: 116

Ion Ratio Lower Upper

56 100

55 0.0 57.2 85.8#



#15

Acrylonitrile

Concen: 0.323 ug/l

RT: 5.718 min Scan# 640

Delta R.T. 0.000 min

Lab File: VN084912.D

Acq: 18 Nov 2024 12:03

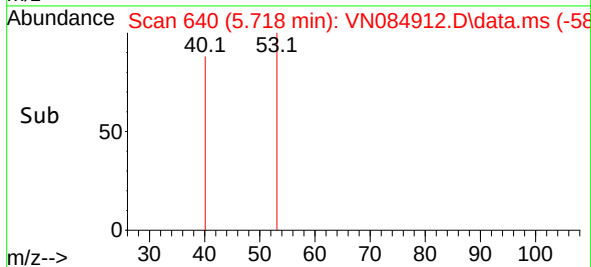
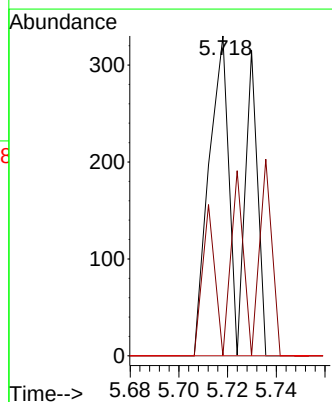
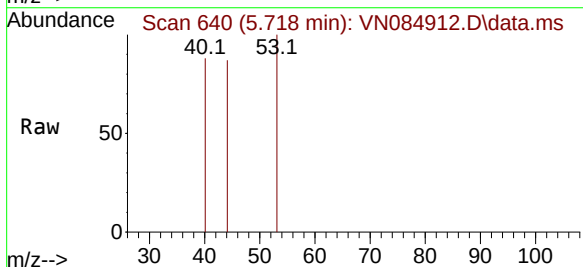
Tgt Ion: 53 Resp: 297

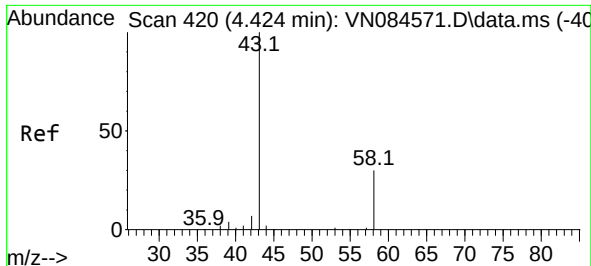
Ion Ratio Lower Upper

53 100

52 18.5 66.2 99.4#

51 0.0 28.8 43.2#

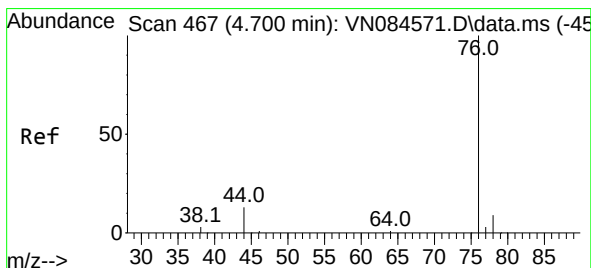
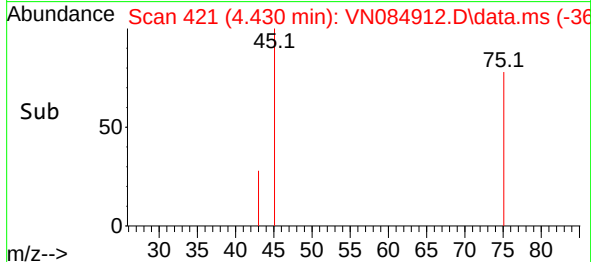
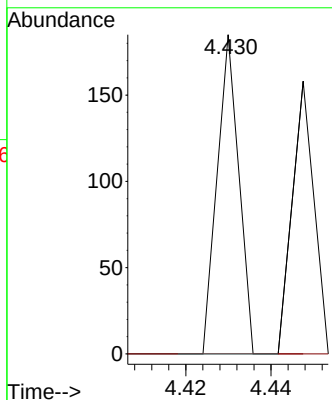
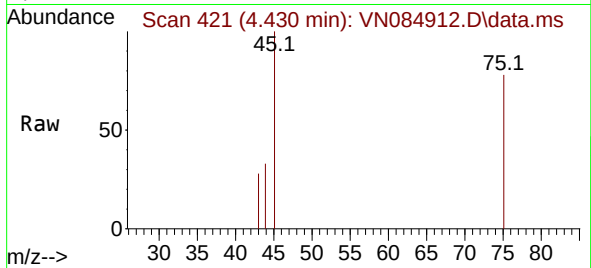




#16
Acetone
Concen: Below Cal
RT: 4.430 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN084912.D
Acq: 18 Nov 2024 12:03

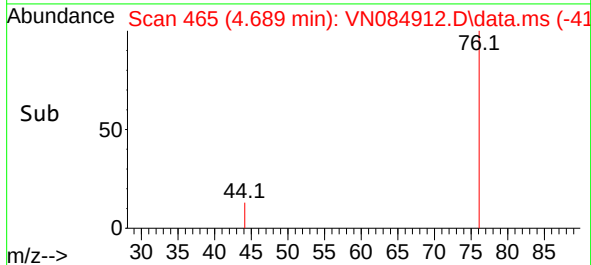
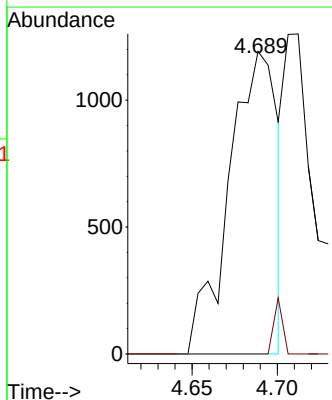
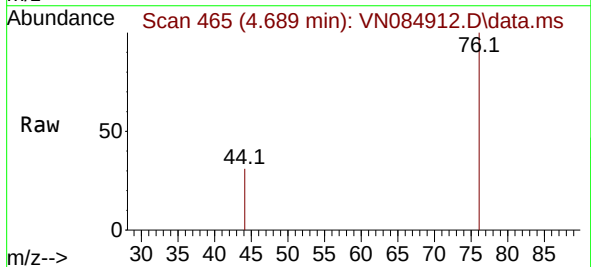
Instrument :
MSVOA_N
ClientSampleId :

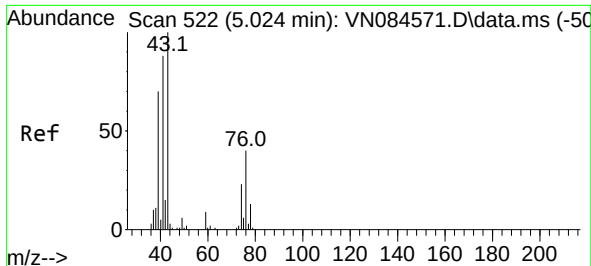
Tgt Ion: 43 Resp: 65
Ion Ratio Lower Upper
43 100
58 0.0 24.4 36.6#



#17
Carbon Disulfide
Concen: 0.401 ug/l
RT: 4.689 min Scan# 465
Delta R.T. -0.023 min
Lab File: VN084912.D
Acq: 18 Nov 2024 12:03

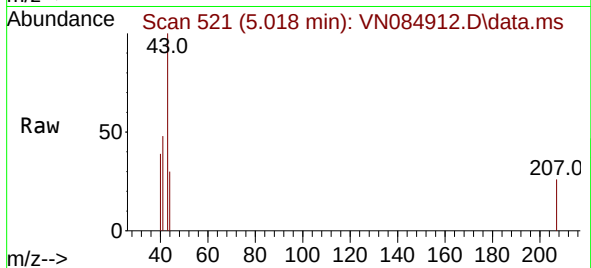
Tgt Ion: 76 Resp: 2340
Ion Ratio Lower Upper
76 100
78 0.0 7.3 10.9#



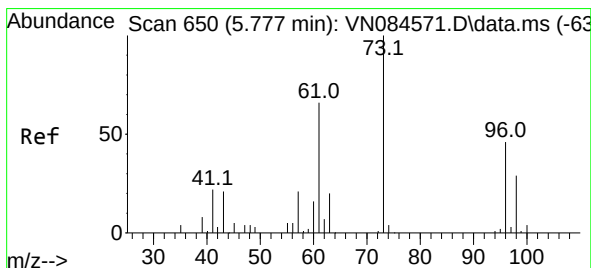
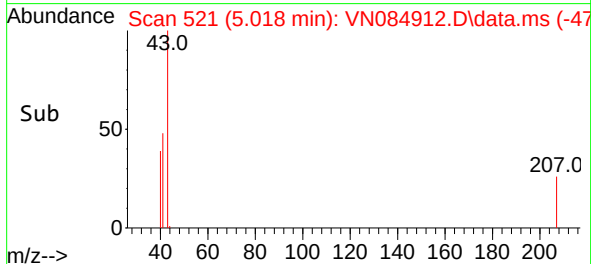
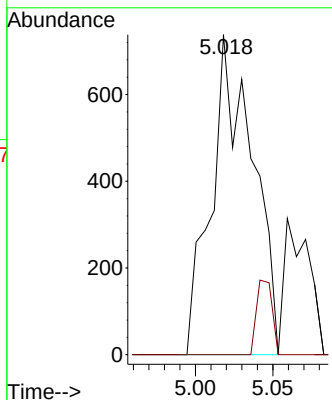


#18
Methyl Acetate
Concen: Below Cal
RT: 5.018 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN084912.D
Acq: 18 Nov 2024 12:03

Instrument :
MSVOA_N
ClientSampleId :

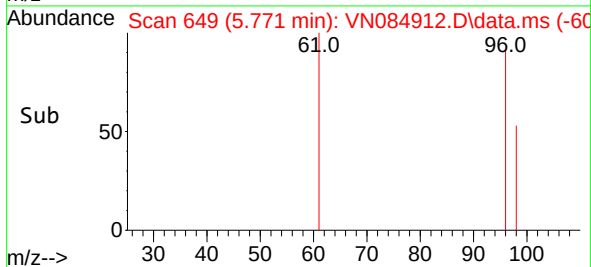
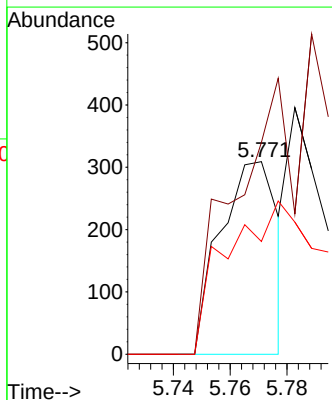
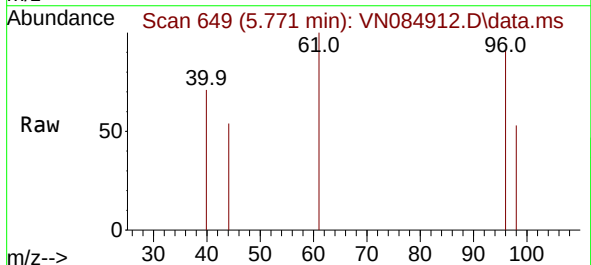


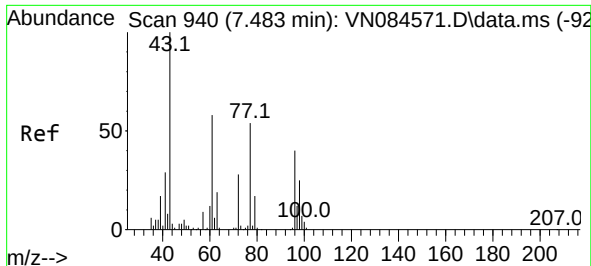
Tgt Ion: 43 Resp: 1368
Ion Ratio Lower Upper
43 100
74 0.0 19.2 28.8#



#21
trans-1,2-Dichloroethene
Concen: 0.222 ug/l
RT: 5.771 min Scan# 649
Delta R.T. -0.018 min
Lab File: VN084912.D
Acq: 18 Nov 2024 12:03

Tgt Ion: 96 Resp: 432
Ion Ratio Lower Upper
96 100
61 110.0 108.4 162.6
98 58.6 49.8 74.8

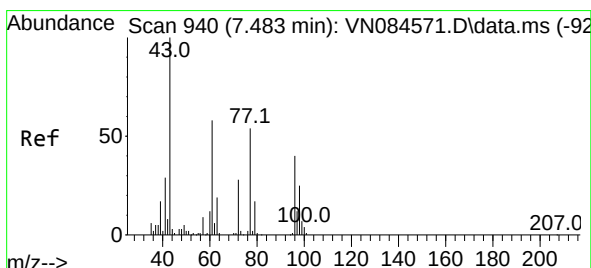
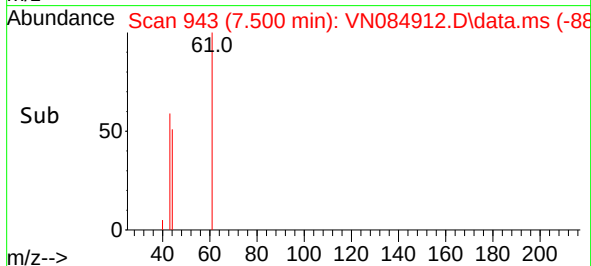
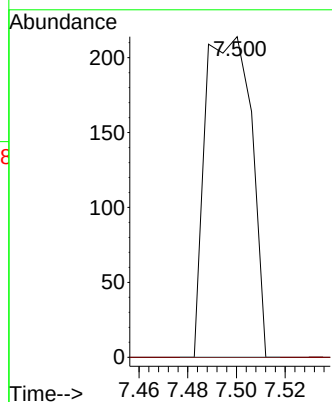
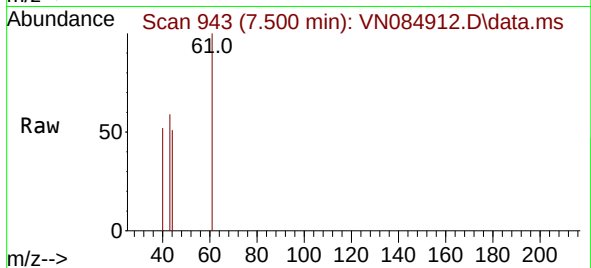




#25
2-Butanone
Concen: 0.249 ug/l
RT: 7.500 min Scan# 940
Delta R.T. 0.018 min
Lab File: VN084912.D
Acq: 18 Nov 2024 12:03

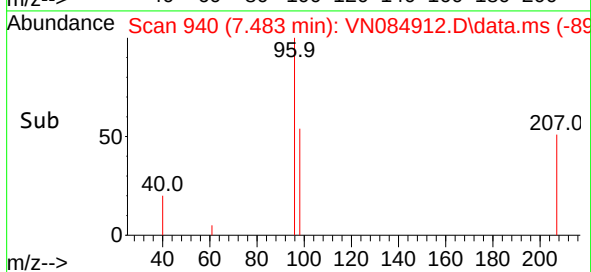
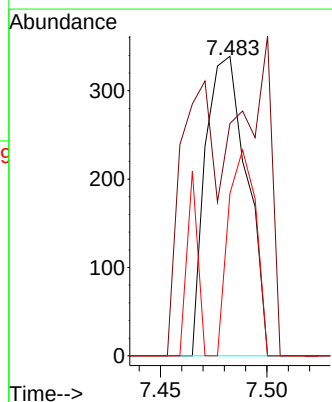
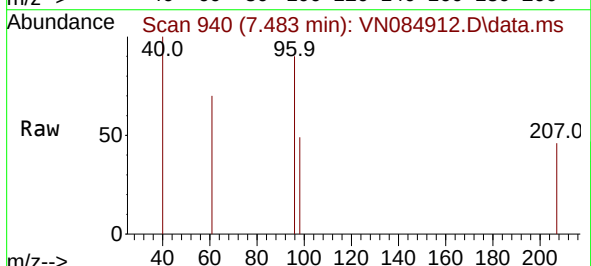
Instrument :
MSVOA_N
ClientSampleId :

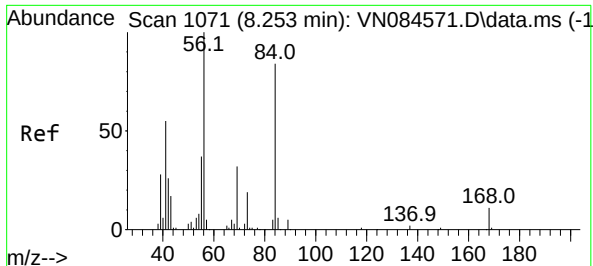
Tgt Ion: 43 Resp: 279
Ion Ratio Lower Upper
43 100
72 0.0 21.4 32.2#



#27
cis-1,2-Dichloroethene
Concen: 0.201 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084912.D
Acq: 18 Nov 2024 12:03

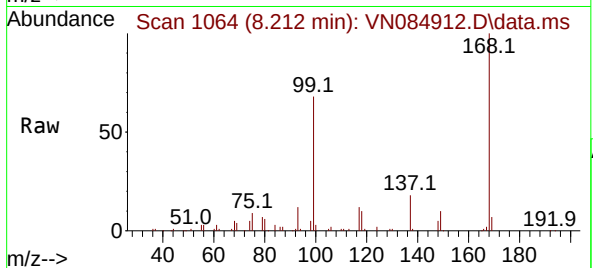
Tgt Ion: 96 Resp: 456
Ion Ratio Lower Upper
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61 68.6 0.0 301.8
98 46.1 0.0 128.2



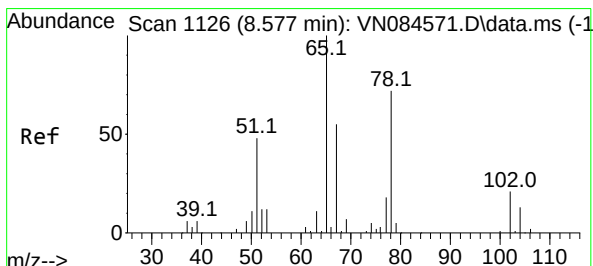
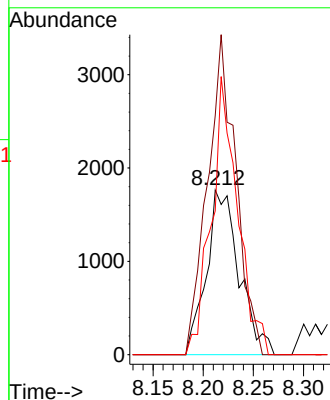
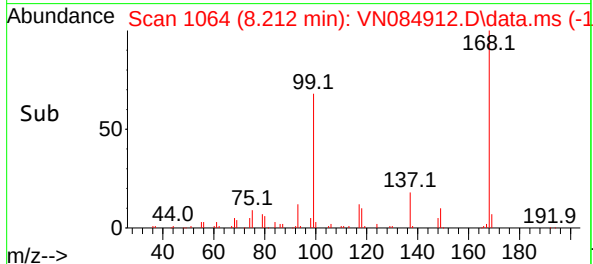


#31
Cyclohexane
Concen: 1.210 ug/l
RT: 8.212 min Scan# 1064
Delta R.T. -0.041 min
Lab File: VN084912.D
Acq: 18 Nov 2024 12:03

Instrument :
MSVOA_N
ClientSampleId :

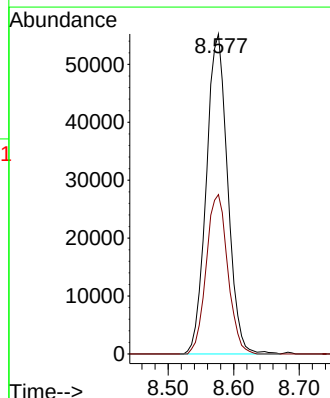
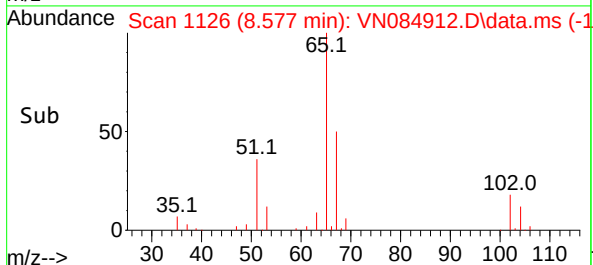
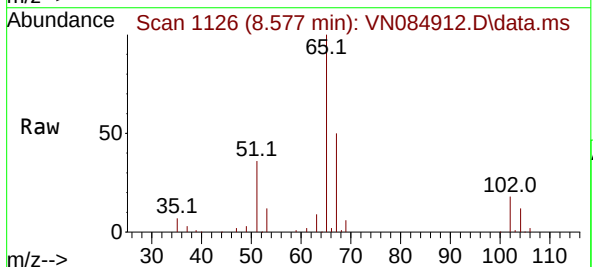


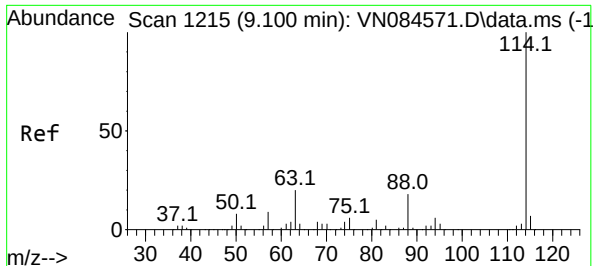
Tgt Ion: 56 Resp: 4013
Ion Ratio Lower Upper
56 100
69 145.3 23.8 35.6#
84 87.4 68.8 103.2



#33
1,2-Dichloroethane-d4
Concen: 51.963 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084912.D
Acq: 18 Nov 2024 12:03

Tgt Ion: 65 Resp: 124860
Ion Ratio Lower Upper
65 100
67 50.3 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN084912.D

Acq: 18 Nov 2024 12:03

Instrument :

MSVOA_N

ClientSampleId :

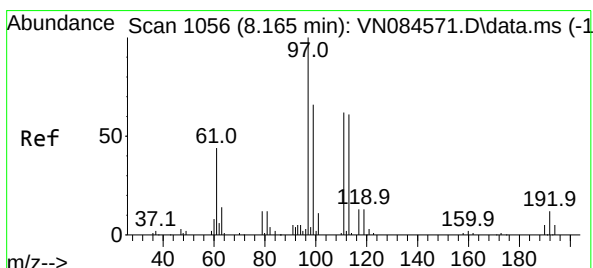
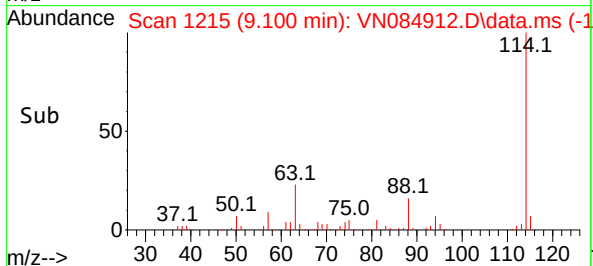
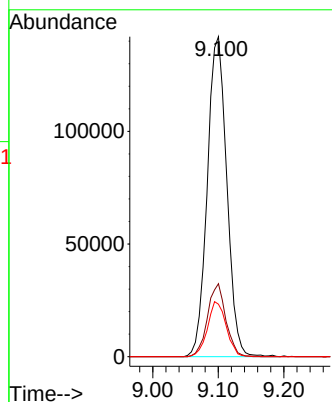
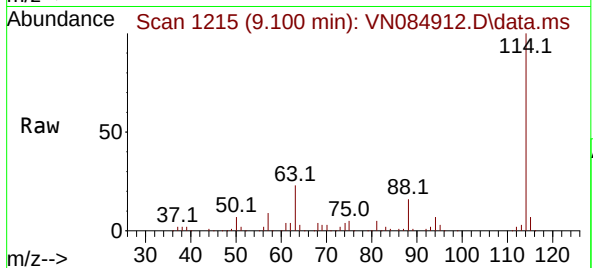
Tgt Ion:114 Resp: 293870

Ion Ratio Lower Upper

114 100

63 22.8 0.0 43.8

88 16.4 0.0 31.6



#35

Dibromofluoromethane

Concen: 50.270 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VN084912.D

Acq: 18 Nov 2024 12:03

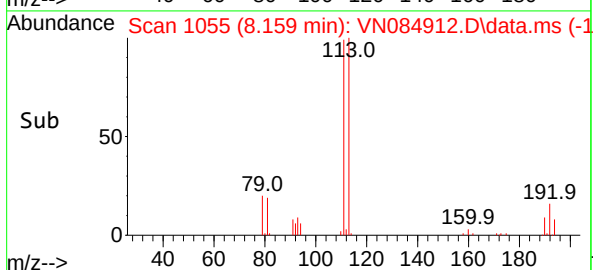
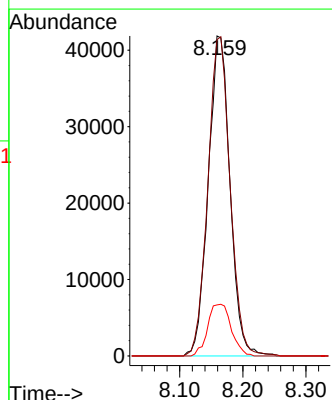
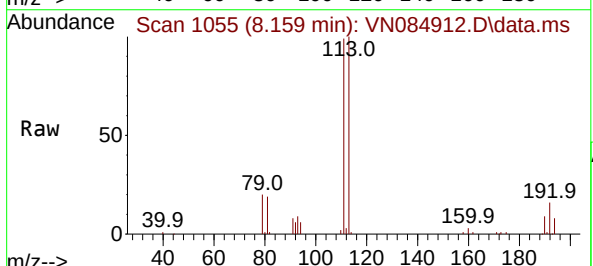
Tgt Ion:113 Resp: 99995

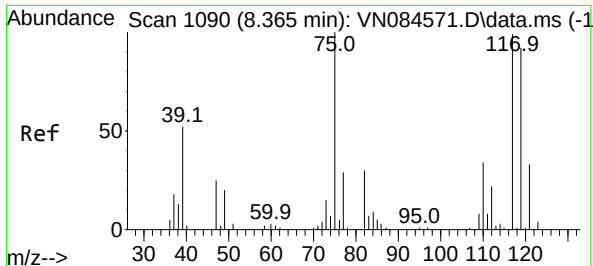
Ion Ratio Lower Upper

113 100

111 102.0 83.3 124.9

192 17.5 13.5 20.3





#36

1,1-Dichloropropene

Concen: 0.341 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.012 min

Lab File: VN084912.D

Acq: 18 Nov 2024 12:03

Instrument :

MSVOA_N

ClientSampleId :

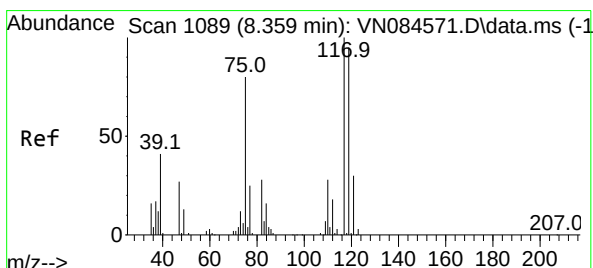
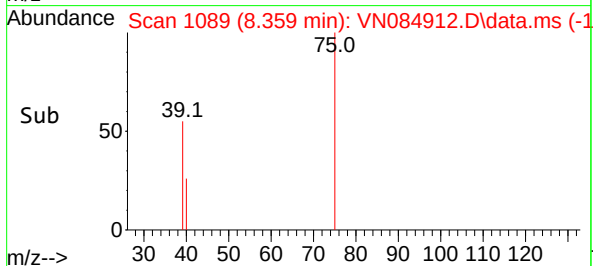
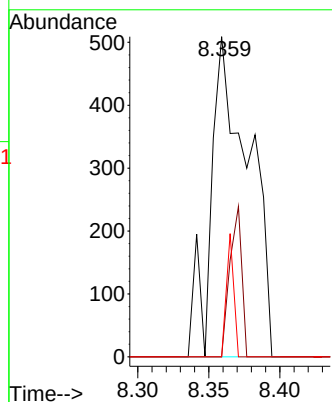
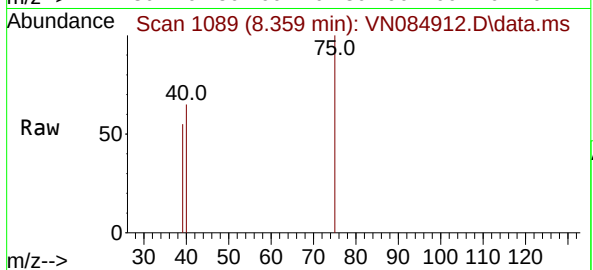
Tgt Ion: 75 Resp: 942

Ion Ratio Lower Upper

75 100

110 14.8 16.9 50.7#

77 7.3 24.7 37.1#



#38

Carbon Tetrachloride

Concen: 5.812 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.141 min

Lab File: VN084912.D

Acq: 18 Nov 2024 12:03

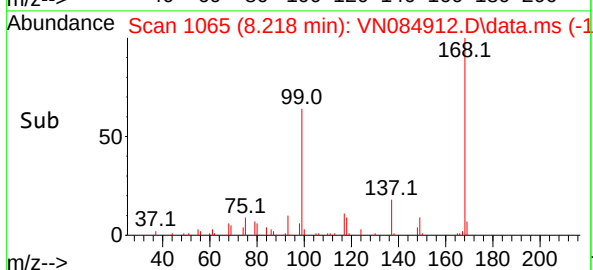
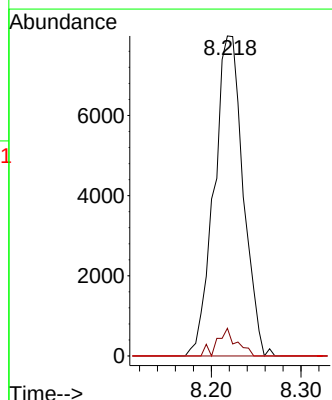
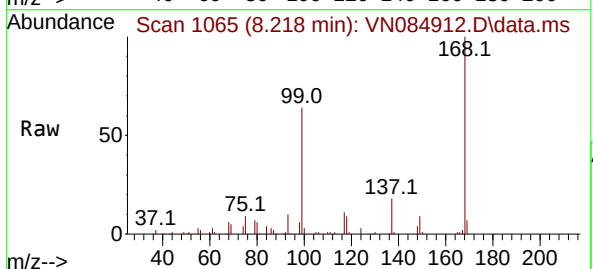
Tgt Ion: 117 Resp: 17922

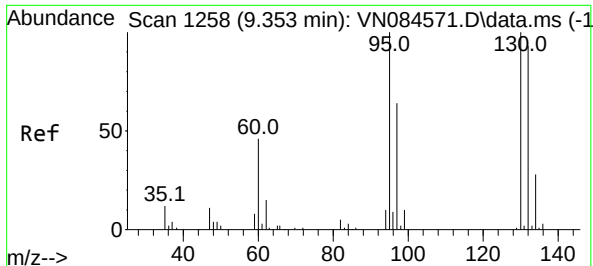
Ion Ratio Lower Upper

117 100

119 8.6 78.7 118.1#

121 0.0 24.4 36.6#

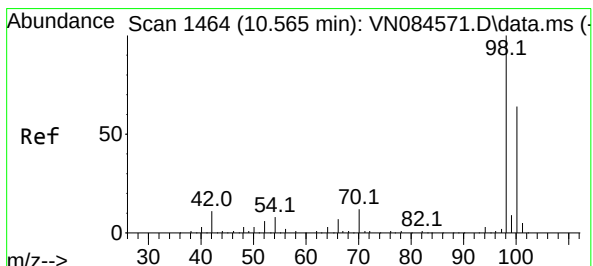
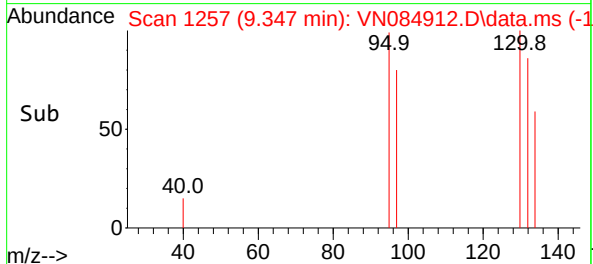
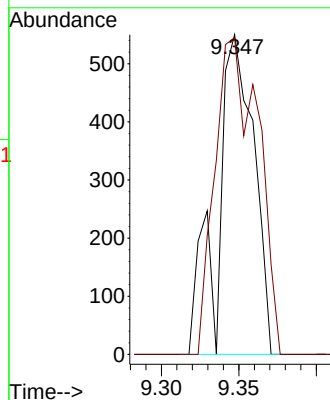
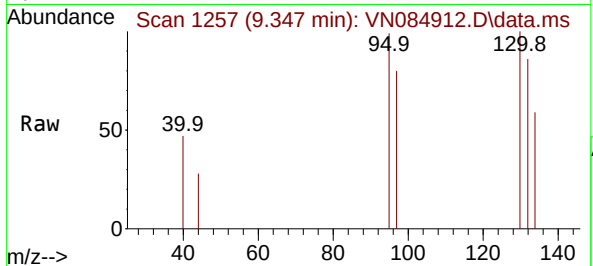




#44
Trichloroethene
Concen: 0.439 ug/l
RT: 9.347 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084912.D
Acq: 18 Nov 2024 12:03

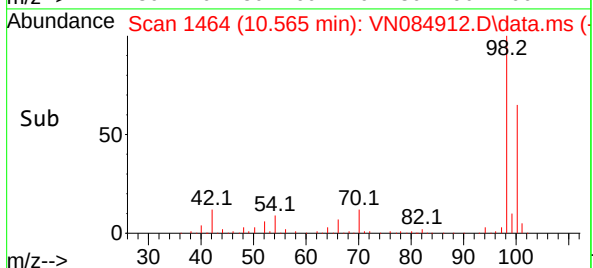
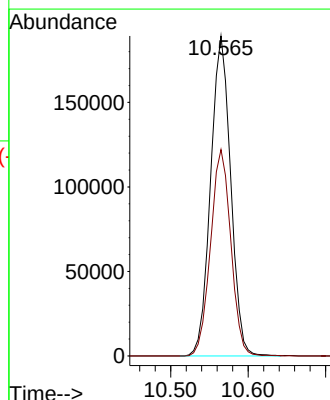
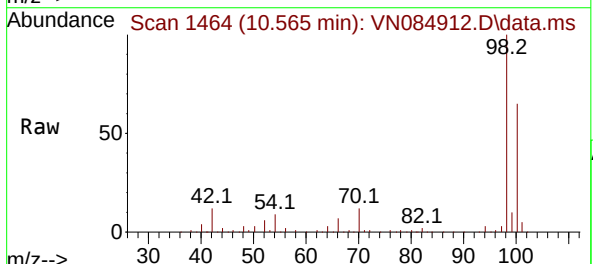
Instrument :
MSVOA_N
ClientSampleId :

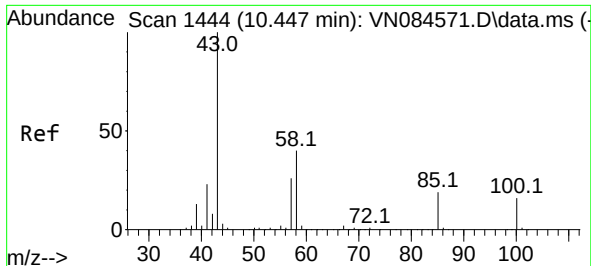
Tgt Ion:130 Resp: 896
Ion Ratio Lower Upper
130 100
95 99.1 0.0 203.0



#50
Toluene-d8
Concen: 46.344 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084912.D
Acq: 18 Nov 2024 12:03

Tgt Ion: 98 Resp: 339582
Ion Ratio Lower Upper
98 100
100 65.3 52.7 79.1

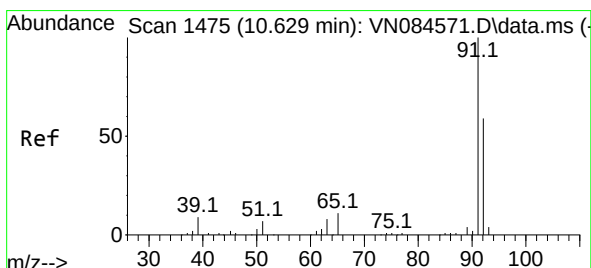
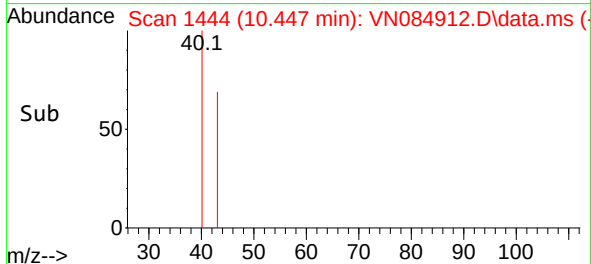
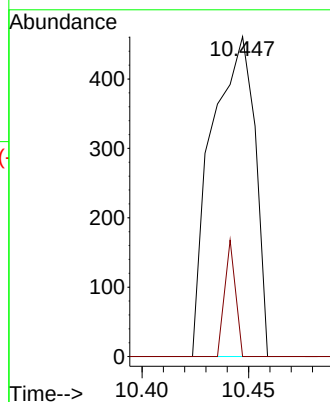
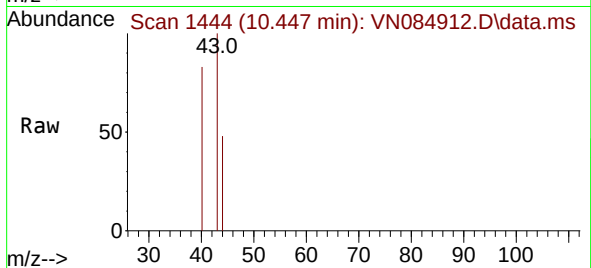




#51
4-Methyl-2-Pentanone
Concen: 0.272 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN084912.D
Acq: 18 Nov 2024 12:03

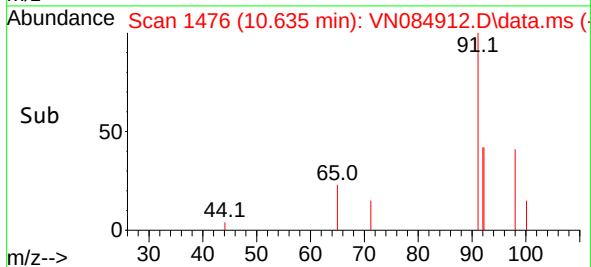
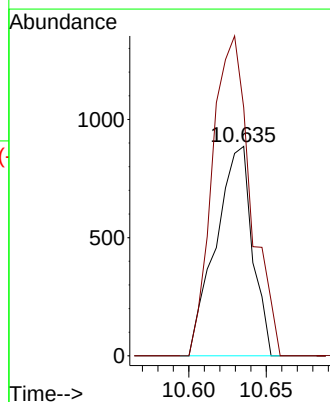
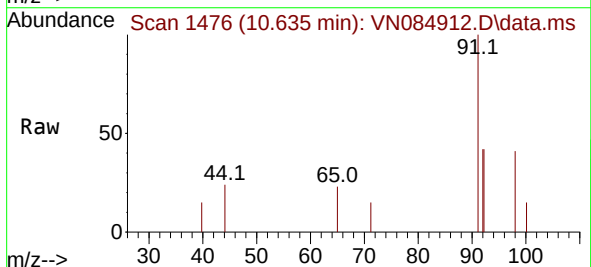
Instrument :
MSVOA_N
ClientSampleId :

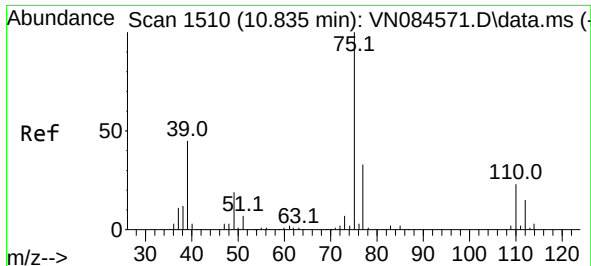
Tgt Ion: 43 Resp: 650
Ion Ratio Lower Upper
43 100
58 0.0 31.6 47.4#



#52
Toluene
Concen: 0.280 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN084912.D
Acq: 18 Nov 2024 12:03

Tgt Ion: 92 Resp: 1453
Ion Ratio Lower Upper
92 100
91 159.7 137.3 205.9

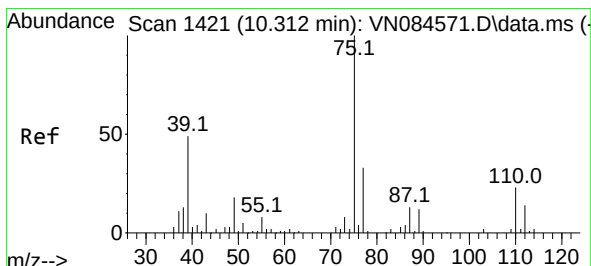
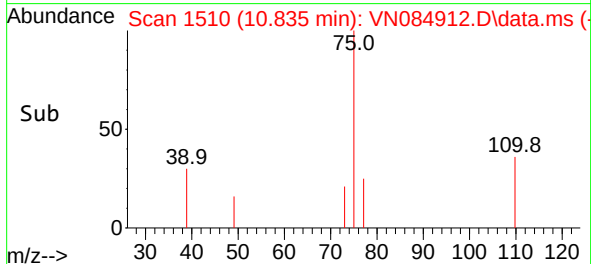
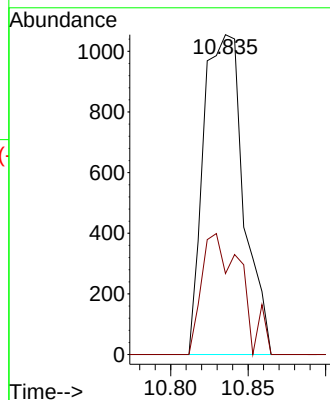
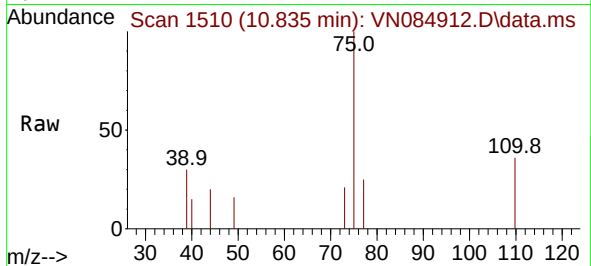




#53
 t-1,3-Dichloropropene
 Concen: 0.592 ug/l
 RT: 10.835 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VN084912.D
 Acq: 18 Nov 2024 12:03

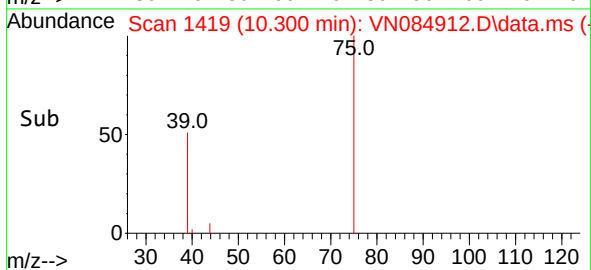
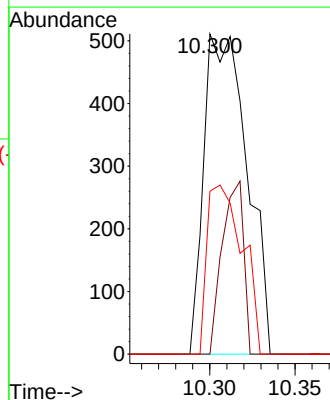
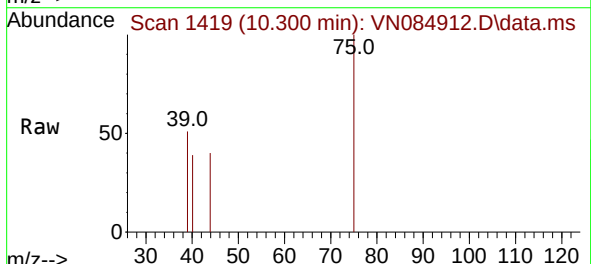
Instrument :
 MSVOA_N
 ClientSampleId :

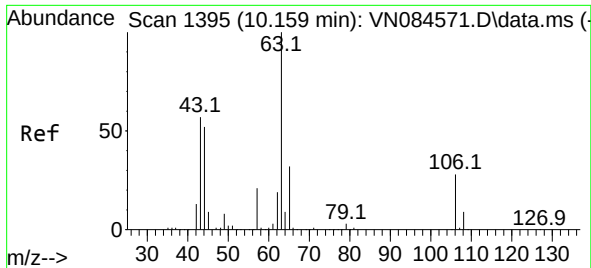
Tgt Ion: 75 Resp: 1895
 Ion Ratio Lower Upper
 75 100
 77 25.3 25.4 38.0#



#54
 cis-1,3-Dichloropropene
 Concen: 0.265 ug/l
 RT: 10.300 min Scan# 1419
 Delta R.T. -0.012 min
 Lab File: VN084912.D
 Acq: 18 Nov 2024 12:03

Tgt Ion: 75 Resp: 898
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.2 36.2#
 39 50.9 38.7 58.1

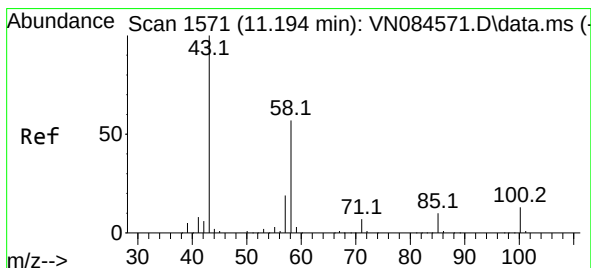
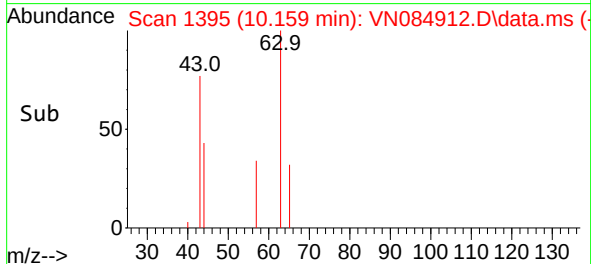
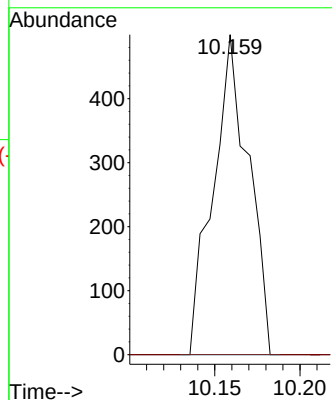
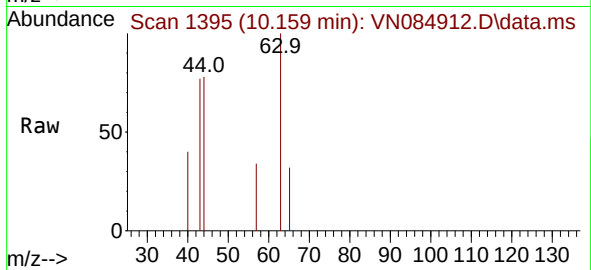




#58
2-Chloroethyl Vinyl ether
Concen: 0.549 ug/l
RT: 10.159 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084912.D
Acq: 18 Nov 2024 12:03

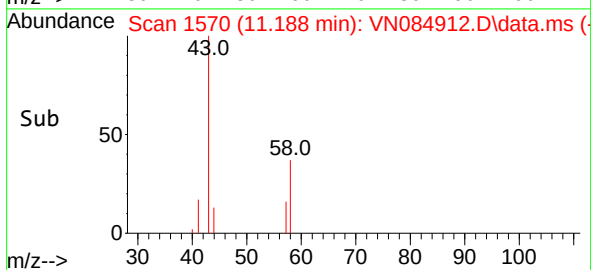
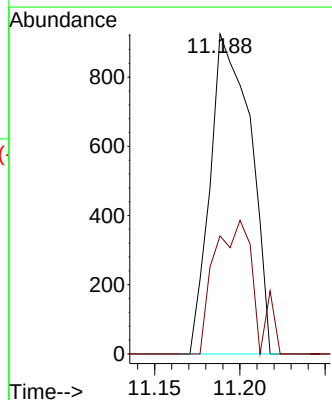
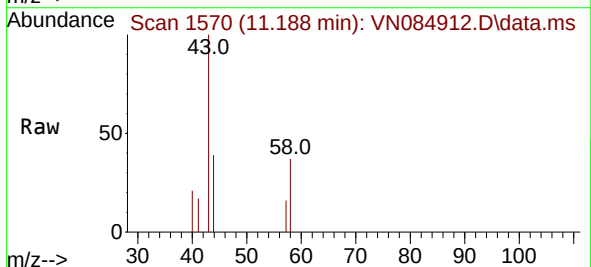
Instrument :
MSVOA_N
ClientSampleId :

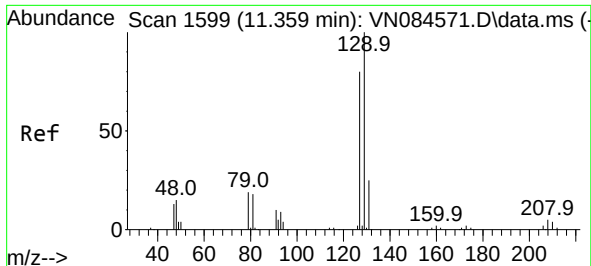
Tgt Ion: 63 Resp: 725
Ion Ratio Lower Upper
63 100
106 0.0 21.8 32.6#



#59
2-Hexanone
Concen: 0.876 ug/l
RT: 11.188 min Scan# 1570
Delta R.T. -0.006 min
Lab File: VN084912.D
Acq: 18 Nov 2024 12:03

Tgt Ion: 43 Resp: 1521
Ion Ratio Lower Upper
43 100
58 41.4 27.3 81.8

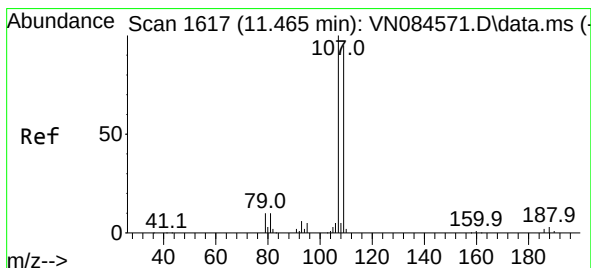
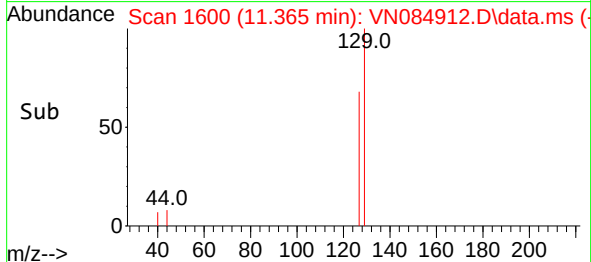
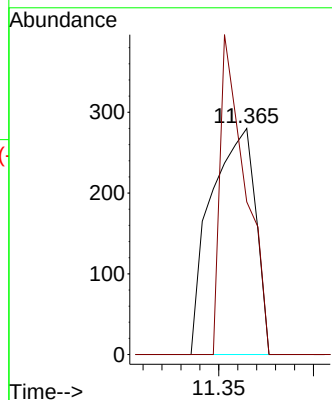
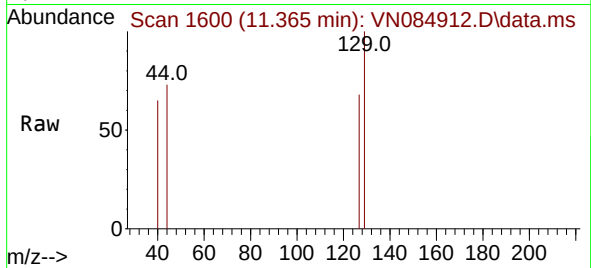




#60
Dibromochloromethane
Concen: 0.206 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN084912.D
Acq: 18 Nov 2024 12:03

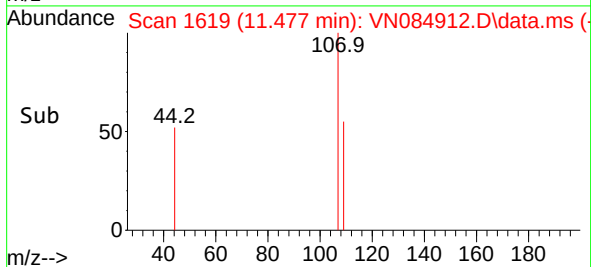
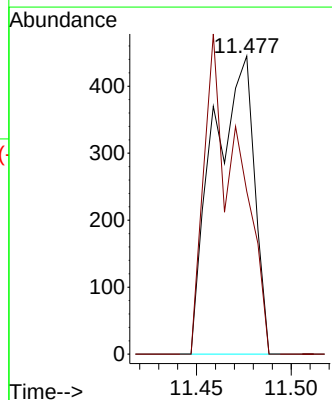
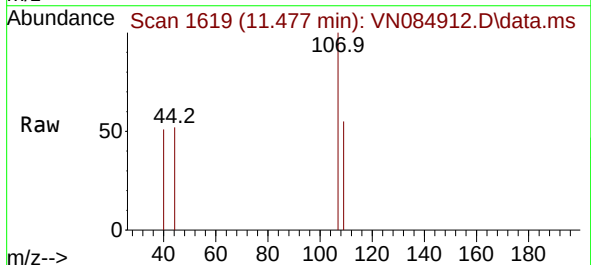
Instrument :
MSVOA_N
ClientSampleId :

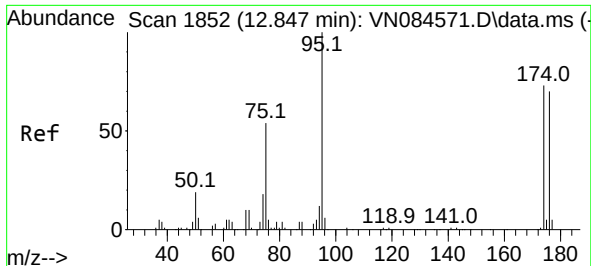
Tgt Ion:129 Resp: 459
Ion Ratio Lower Upper
129 100
127 79.7 38.3 114.9



#61
1,2-Dibromoethane
Concen: 0.335 ug/l
RT: 11.477 min Scan# 1619
Delta R.T. 0.012 min
Lab File: VN084912.D
Acq: 18 Nov 2024 12:03

Tgt Ion:107 Resp: 670
Ion Ratio Lower Upper
107 100
109 88.8 75.4 113.0

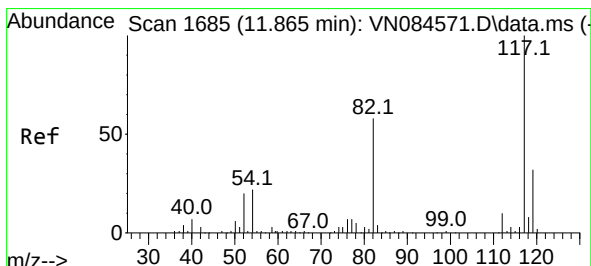
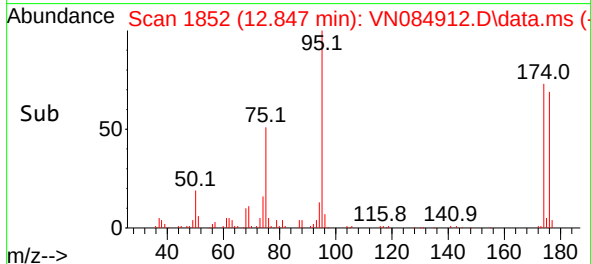
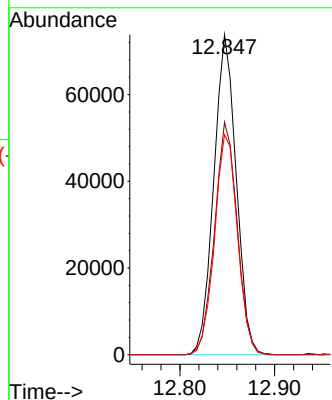
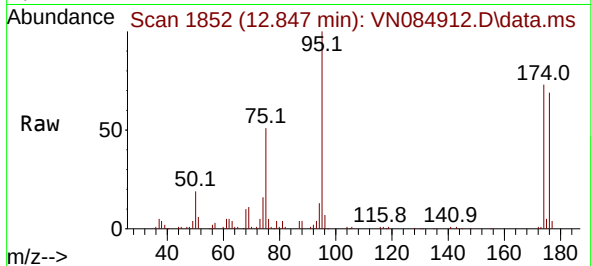




#62
4-Bromofluorobenzene
Concen: 44.368 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084912.D
Acq: 18 Nov 2024 12:03

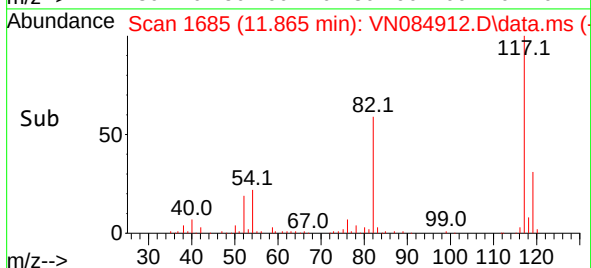
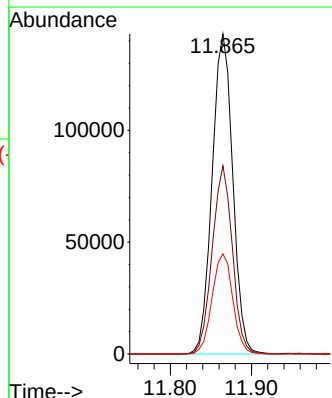
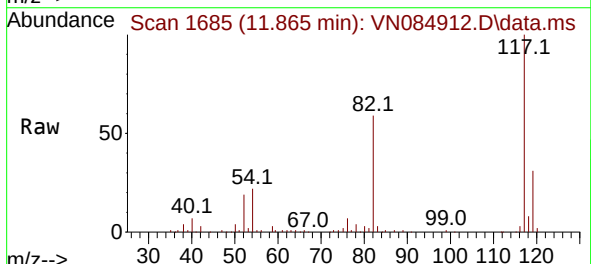
Instrument :
MSVOA_N
ClientSampleId :

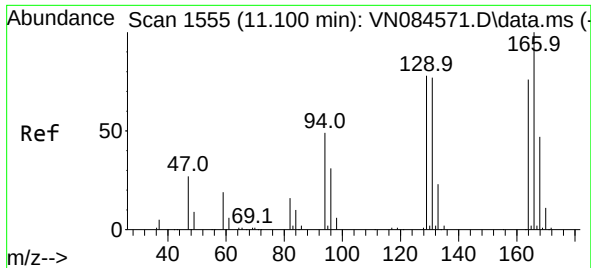
Tgt Ion: 95 Resp: 121502
Ion Ratio Lower Upper
95 100
174 73.3 0.0 145.2
176 70.3 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084912.D
Acq: 18 Nov 2024 12:03

Tgt Ion: 117 Resp: 252775
Ion Ratio Lower Upper
117 100
82 58.8 47.2 70.8
119 31.2 25.4 38.0

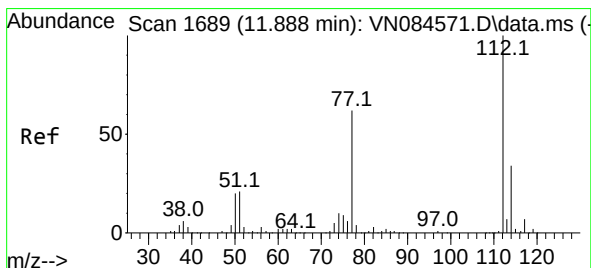
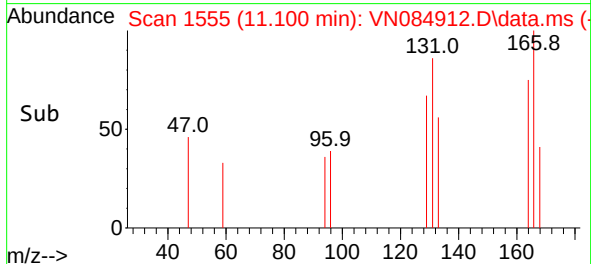
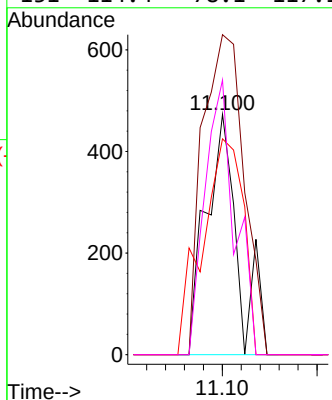
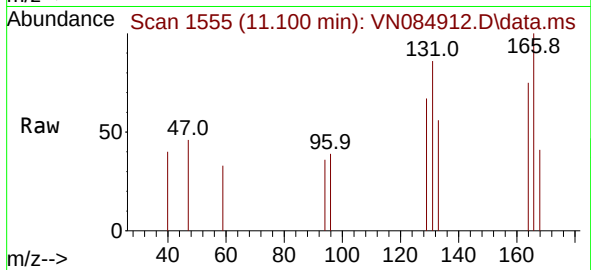




#64
Tetrachloroethene
Concen: 0.327 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN084912.D
Acq: 18 Nov 2024 12:03

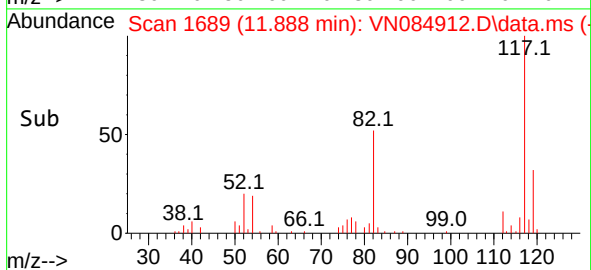
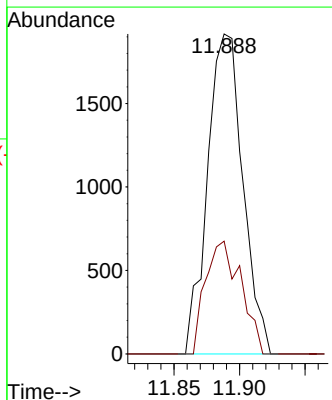
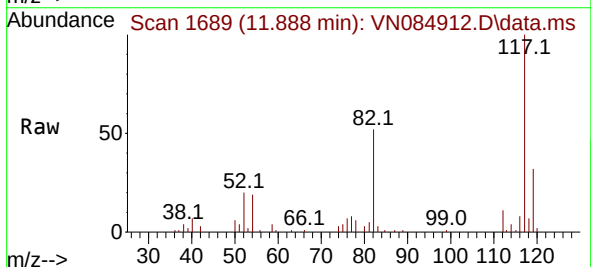
Instrument :
MSVOA_N
ClientSampleId :

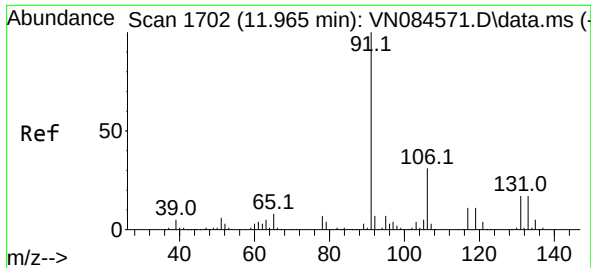
Tgt Ion:164 Resp: 549
Ion Ratio Lower Upper
164 100
166 133.2 101.0 151.4
129 89.9 80.8 121.2
131 114.4 78.1 117.1



#65
Chlorobenzene
Concen: 0.636 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN084912.D
Acq: 18 Nov 2024 12:03

Tgt Ion:112 Resp: 3596
Ion Ratio Lower Upper
112 100
114 35.2 27.0 40.6

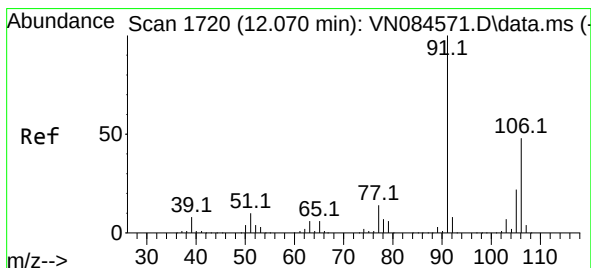
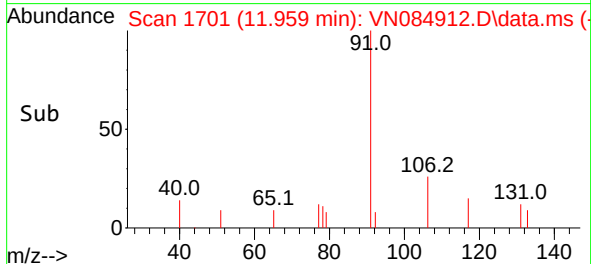
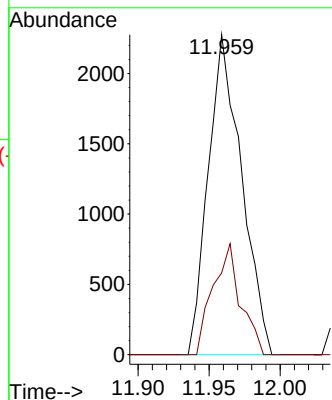
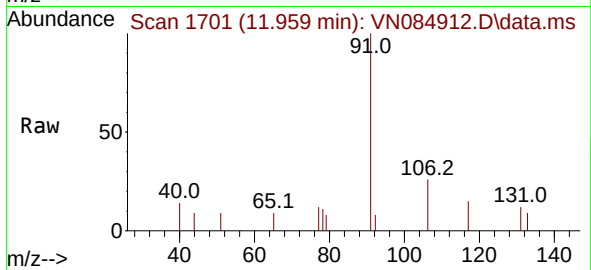




#67
Ethyl Benzene
Concen: 0.393 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084912.D
Acq: 18 Nov 2024 12:03

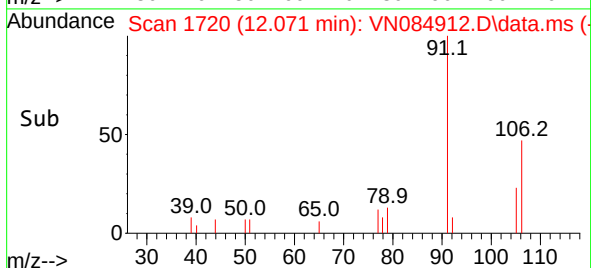
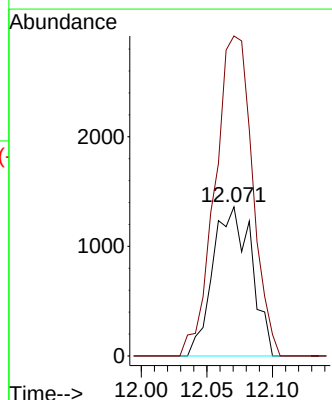
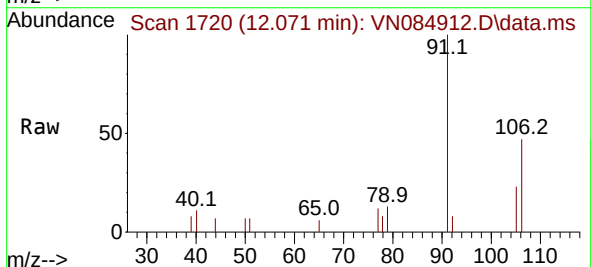
Instrument :
MSVOA_N
ClientSampleId :

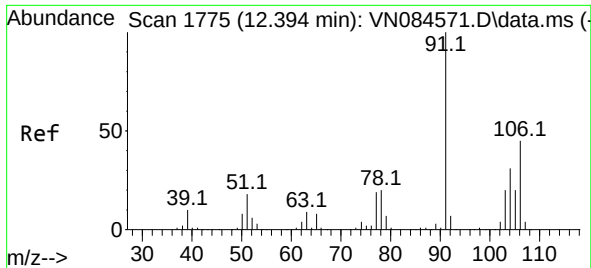
Tgt Ion: 91 Resp: 3714
Ion Ratio Lower Upper
91 100
106 25.6 24.5 36.7



#68
m/p-Xylenes
Concen: 0.782 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084912.D
Acq: 18 Nov 2024 12:03

Tgt Ion: 106 Resp: 2793
Ion Ratio Lower Upper
106 100
91 207.7 167.1 250.7

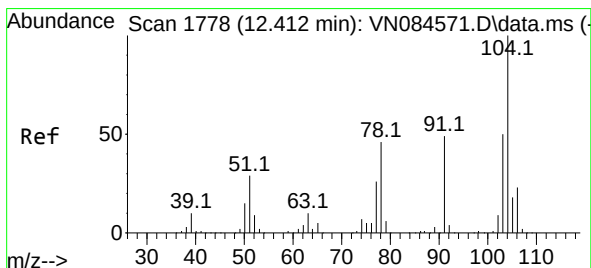
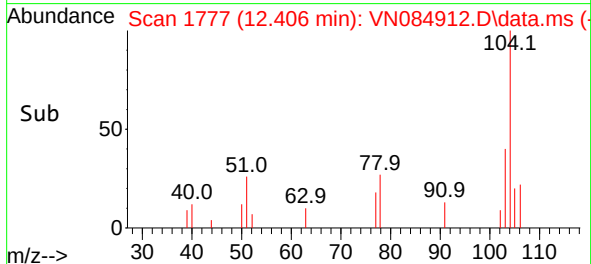
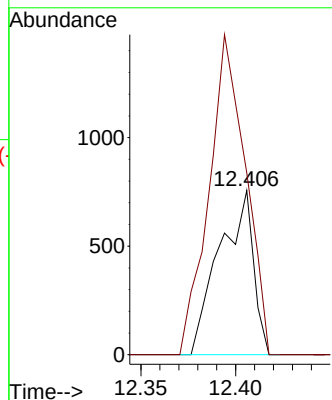
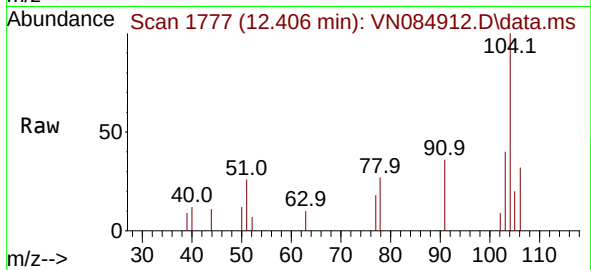




#69
o-Xylene
Concen: 0.283 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. 0.012 min
Lab File: VN084912.D
Acq: 18 Nov 2024 12:03

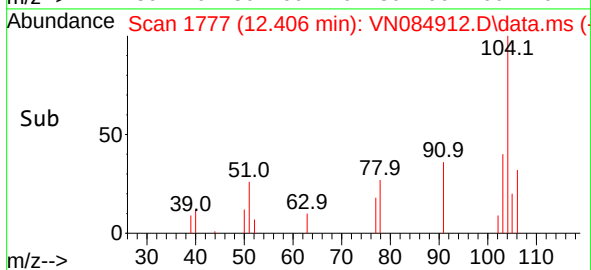
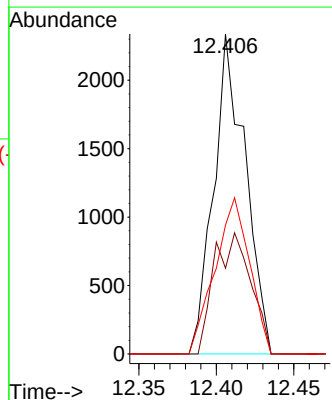
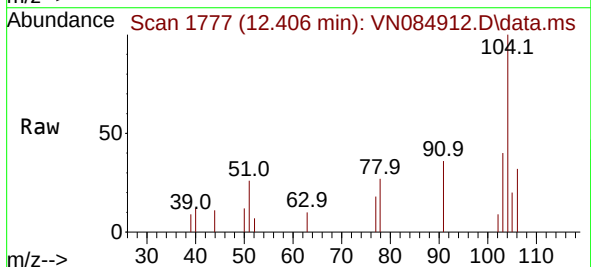
Instrument :
MSVOA_N
ClientSampleId :

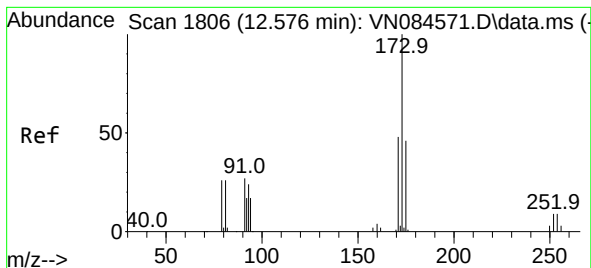
Tgt Ion:106 Resp: 945
Ion Ratio Lower Upper
106 100
91 209.6 110.2 330.6



#70
Styrene
Concen: 0.569 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VN084912.D
Acq: 18 Nov 2024 12:03

Tgt Ion:104 Resp: 3319
Ion Ratio Lower Upper
104 100
78 44.0 42.7 64.1
103 53.6 43.6 65.4





#71

Bromoform

Concen: 0.426 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. 0.000 min

Lab File: VN084912.D

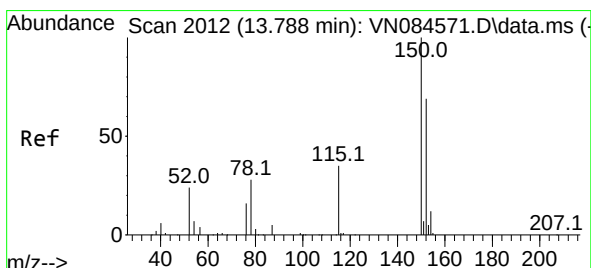
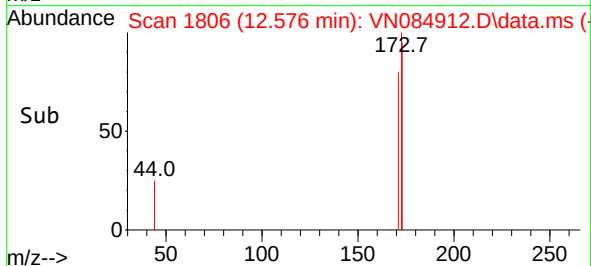
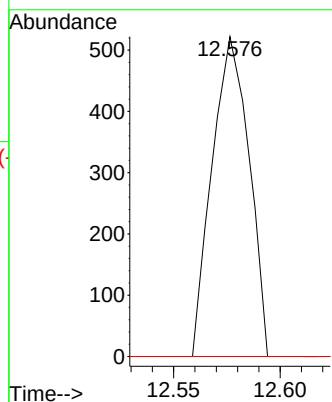
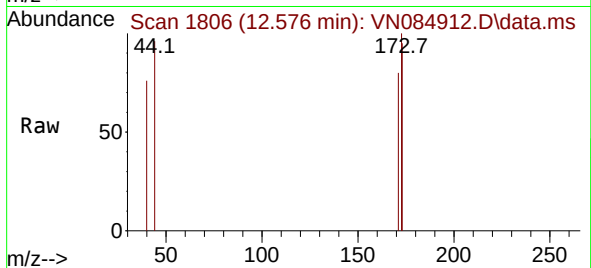
Acq: 18 Nov 2024 12:03

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	173	Resp:	630
Ion Ratio	Lower	Upper	
173	100		
175	0.0	23.5	70.6#
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

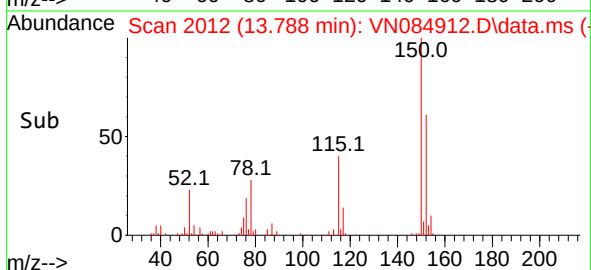
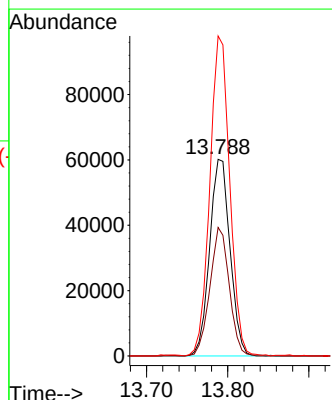
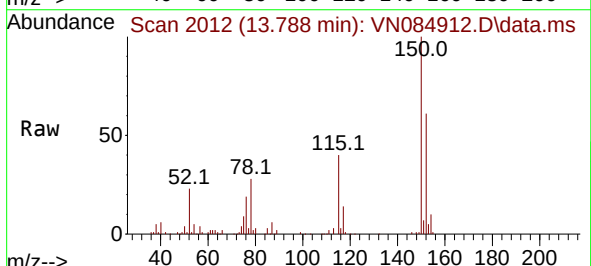
RT: 13.788 min Scan# 2012

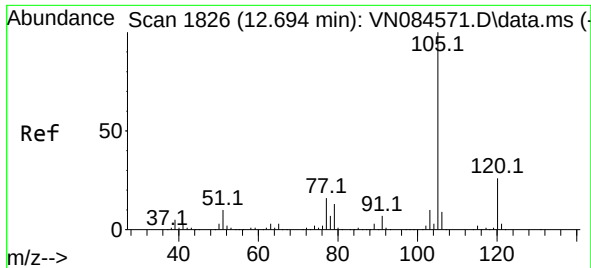
Delta R.T. 0.000 min

Lab File: VN084912.D

Acq: 18 Nov 2024 12:03

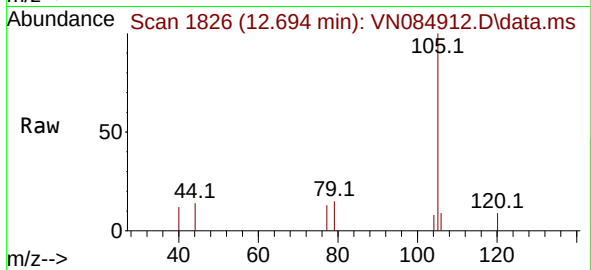
Tgt Ion:	152	Resp:	105054
Ion Ratio	Lower	Upper	
152	100		
115	61.8	31.3	93.9
150	158.6	0.0	349.8



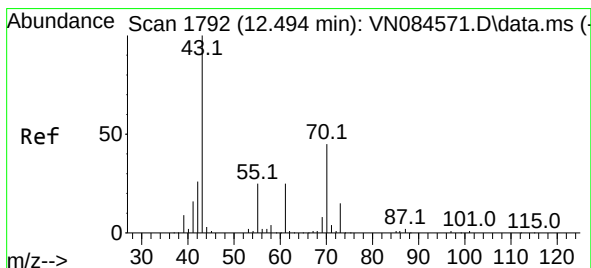
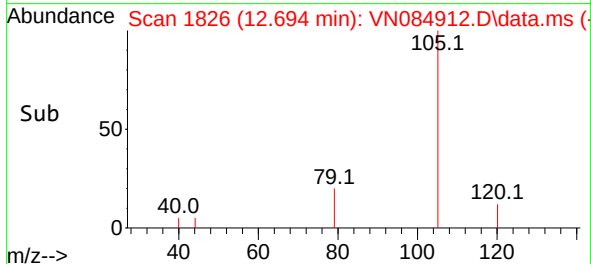
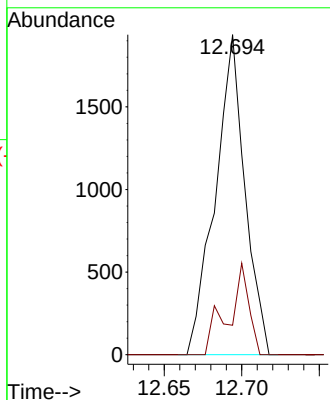


#73
Isopropylbenzene
Concen: 0.350 ug/l
RT: 12.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084912.D
Acq: 18 Nov 2024 12:03

Instrument :
MSVOA_N
ClientSampleId :

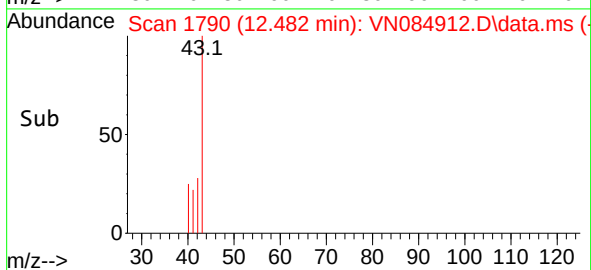
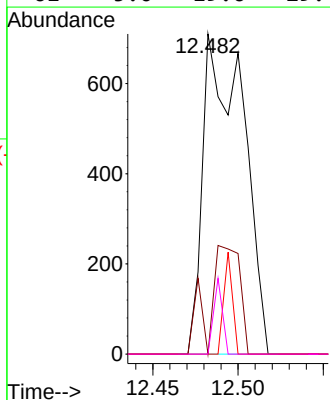
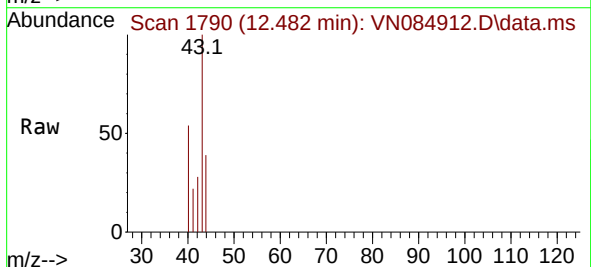


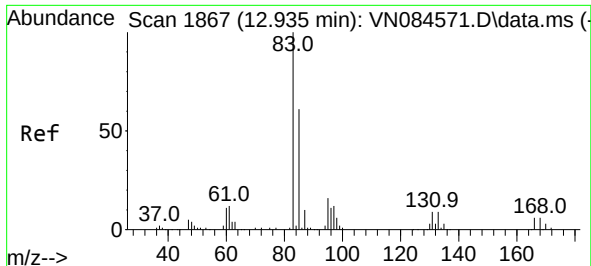
Tgt Ion:105 Resp: 2579
Ion Ratio Lower Upper
105 100
120 19.9 12.9 38.7



#74
N-ethyl acetate
Concen: 0.373 ug/l
RT: 12.482 min Scan# 1790
Delta R.T. -0.012 min
Lab File: VN084912.D
Acq: 18 Nov 2024 12:03

Tgt Ion: 43 Resp: 1170
Ion Ratio Lower Upper
43 100
70 26.1 34.4 51.6#
55 6.8 19.6 29.4#
61 5.0 19.6 29.4#

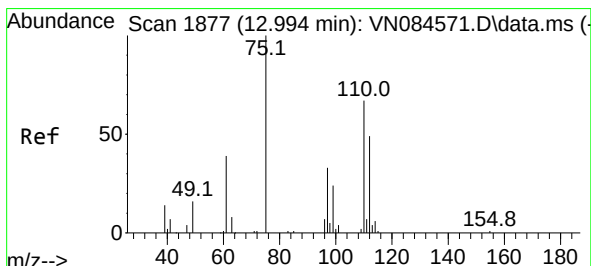
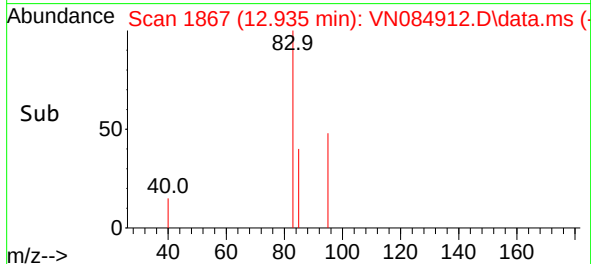
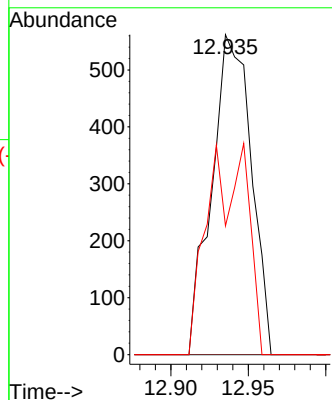
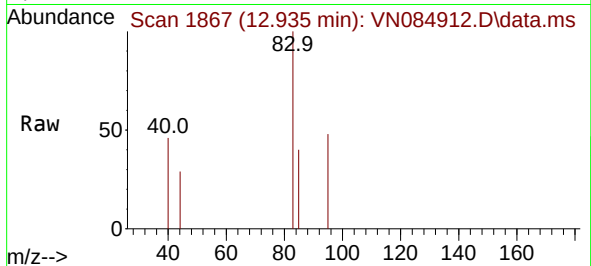




#75
1,1,2,2-Tetrachloroethane
Concen: 0.406 ug/l
RT: 12.935 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084912.D
Acq: 18 Nov 2024 12:03

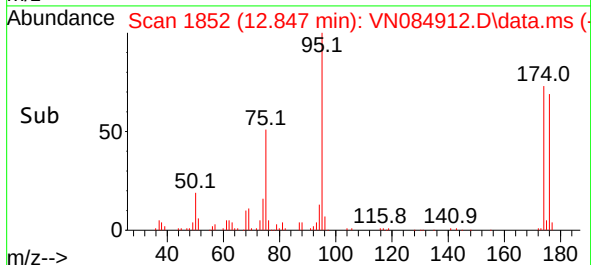
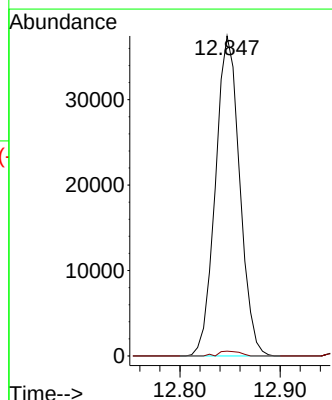
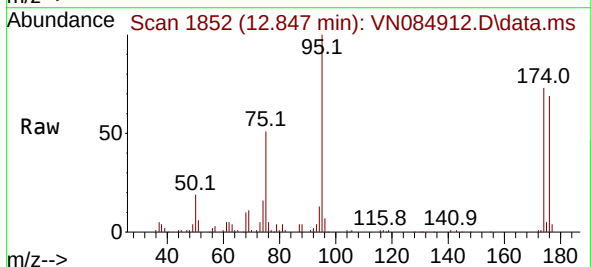
Instrument :
MSVOA_N
ClientSampleId :

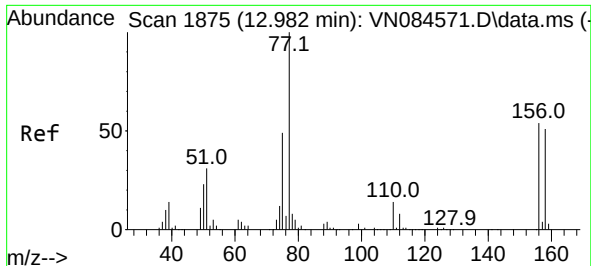
Tgt Ion: 83 Resp: 997
Ion Ratio Lower Upper
83 100
131 0.0 4.9 14.7#
85 35.5 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 29.964 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.141 min
Lab File: VN084912.D
Acq: 18 Nov 2024 12:03

Tgt Ion: 75 Resp: 62923
Ion Ratio Lower Upper
75 100
77 1.3 96.9 290.7#

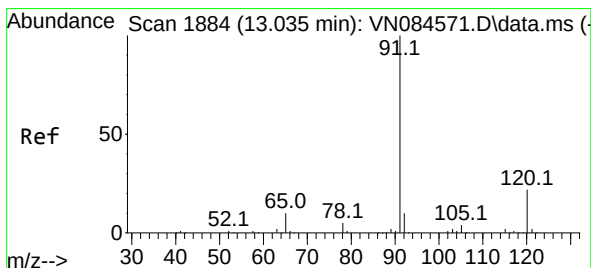
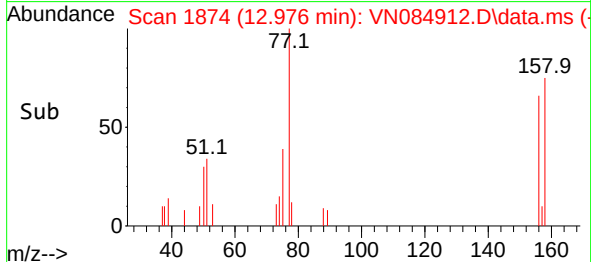
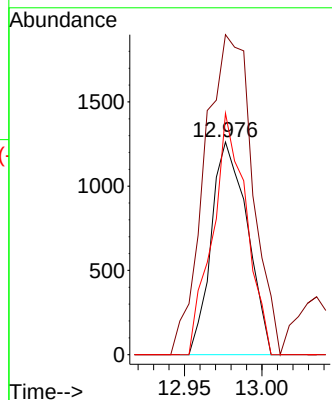
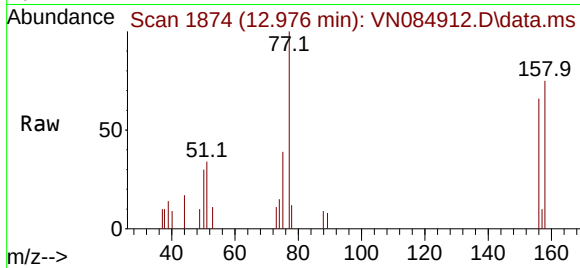




#77
Bromobenzene
Concen: 1.030 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN084912.D
Acq: 18 Nov 2024 12:03

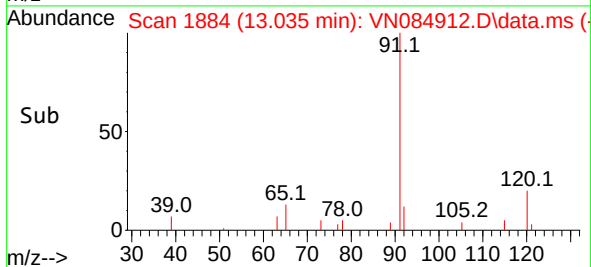
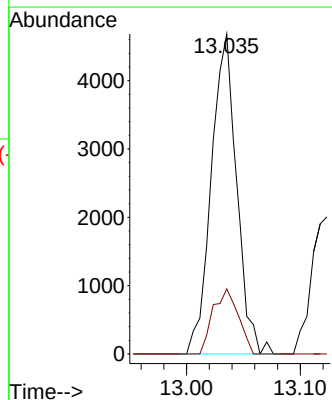
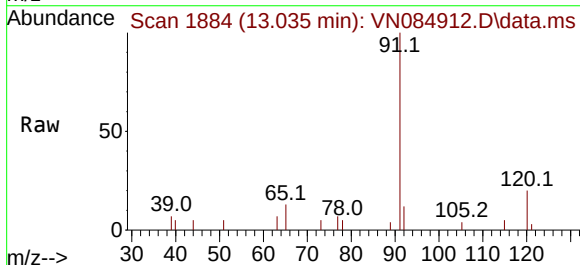
Instrument :
MSVOA_N
ClientSampleId :

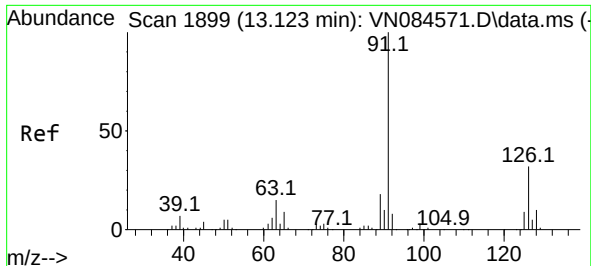
Tgt Ion:156 Resp: 2039
Ion Ratio Lower Upper
156 100
77 200.2 115.1 345.3
158 106.4 48.9 146.8



#78
n-propylbenzene
Concen: 0.843 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084912.D
Acq: 18 Nov 2024 12:03

Tgt Ion: 91 Resp: 7276
Ion Ratio Lower Upper
91 100
120 20.2 10.8 32.4

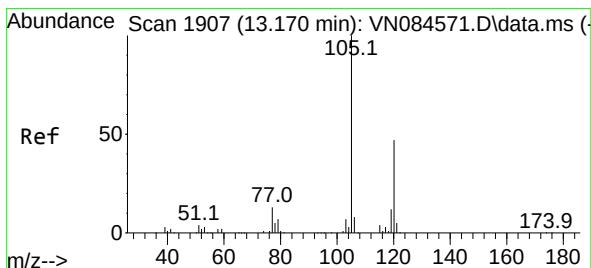
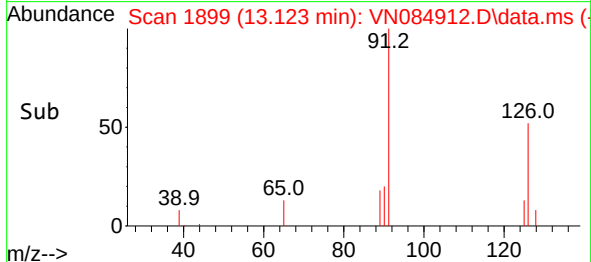
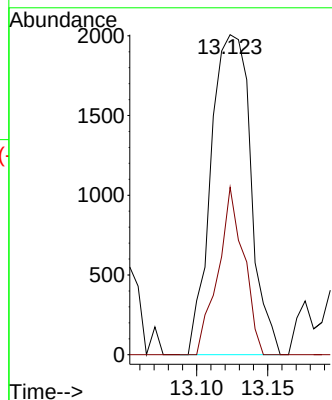
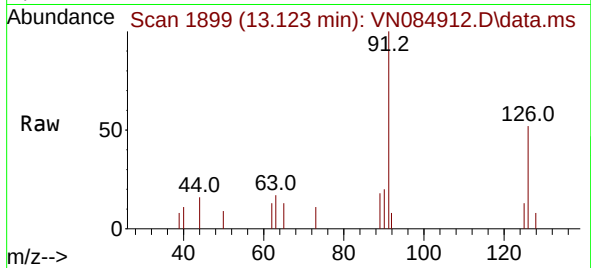




#79
2-Chlorotoluene
Concen: 0.693 ug/l
RT: 13.123 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084912.D
Acq: 18 Nov 2024 12:03

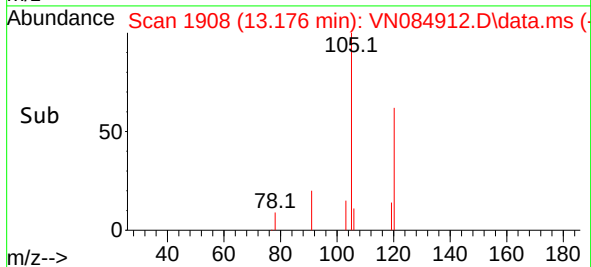
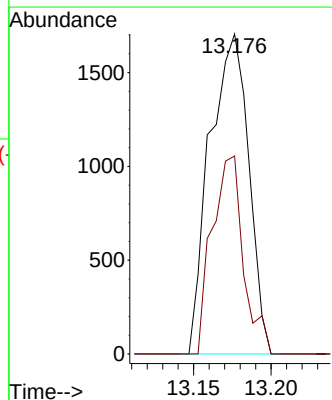
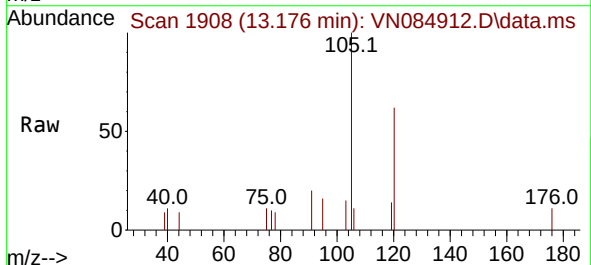
Instrument :
MSVOA_N
ClientSampleId :

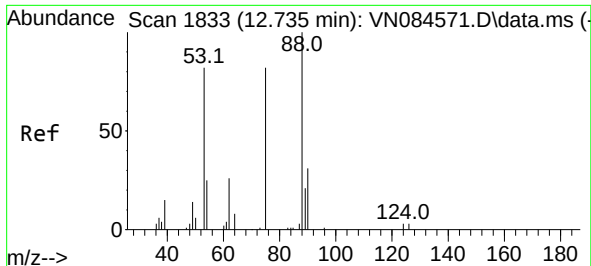
Tgt Ion: 91 Resp: 3908
Ion Ratio Lower Upper
91 100
126 33.9 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 0.488 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VN084912.D
Acq: 18 Nov 2024 12:03

Tgt Ion:105 Resp: 2976
Ion Ratio Lower Upper
105 100
120 49.8 23.7 71.1

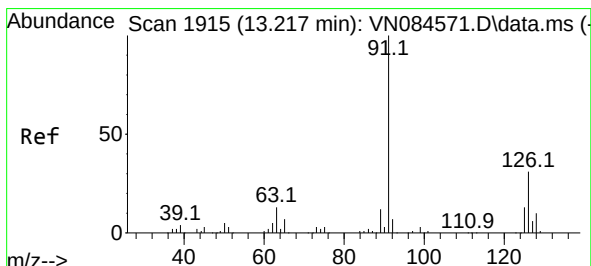
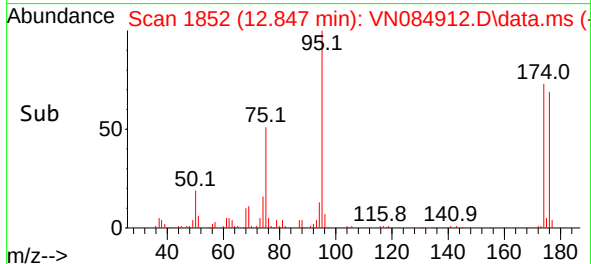
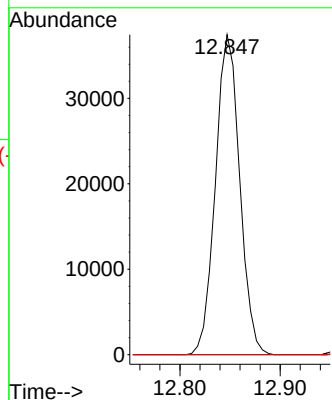
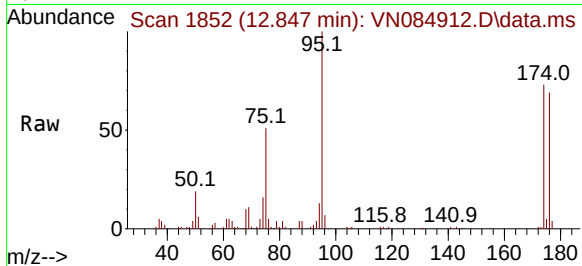




#81
trans-1,4-Dichloro-2-butene
Concen: 71.086 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN084912.D
Acq: 18 Nov 2024 12:03

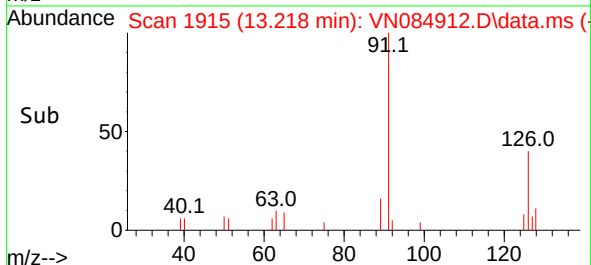
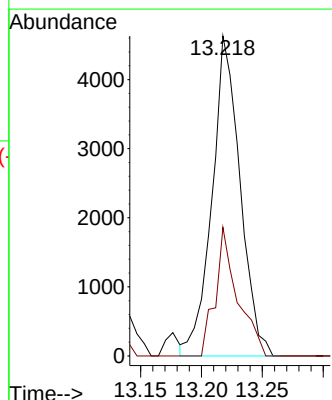
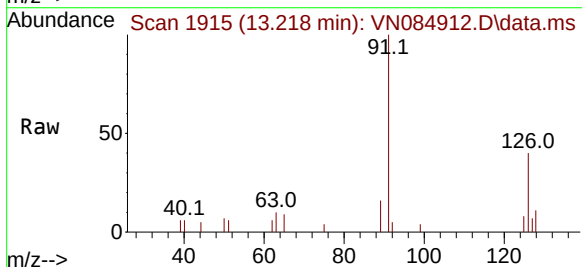
Instrument :
MSVOA_N
ClientSampleId :

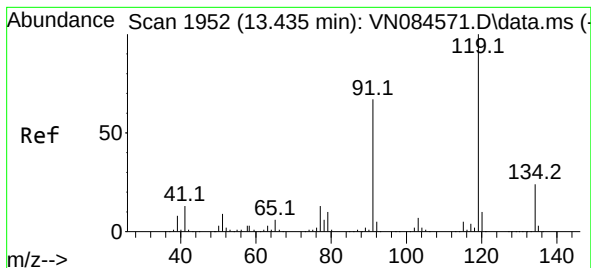
Tgt Ion: 75 Resp: 62923
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 35.5 53.3#



#82
4-Chlorotoluene
Concen: 1.252 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084912.D
Acq: 18 Nov 2024 12:03

Tgt Ion: 91 Resp: 7429
Ion Ratio Lower Upper
91 100
126 31.7 15.7 47.1

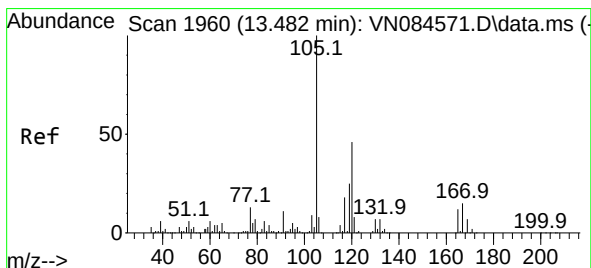
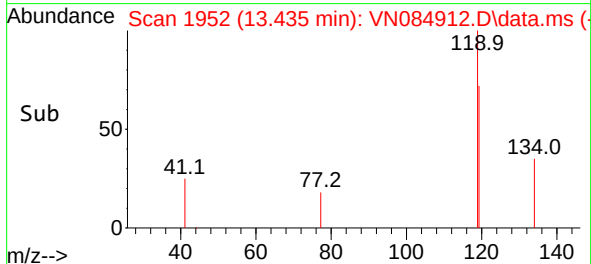
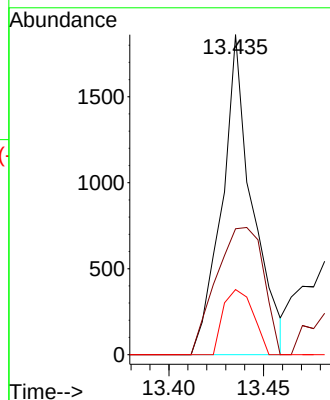
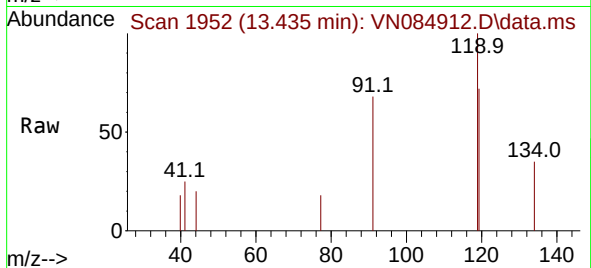




#83
tert-Butylbenzene
Concen: 0.412 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN084912.D
Acq: 18 Nov 2024 12:03

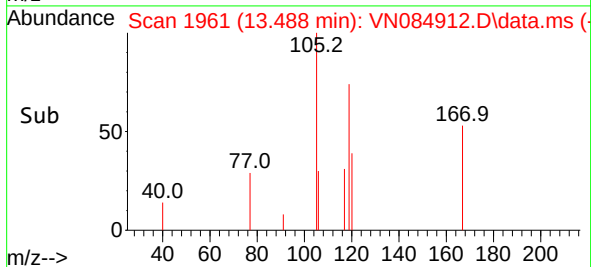
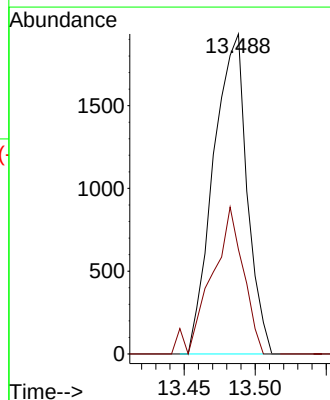
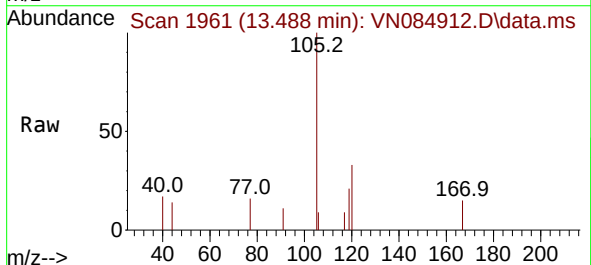
Instrument :
MSVOA_N
ClientSampleId :

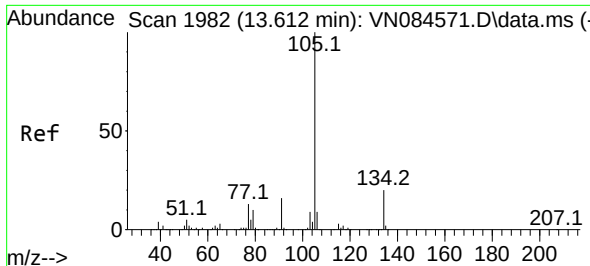
Tgt Ion	Ratio	Lower	Upper
119	100		
91	61.6	34.1	102.3
134	20.1	12.8	38.4



#84
1,2,4-Trimethylbenzene
Concen: 0.505 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.006 min
Lab File: VN084912.D
Acq: 18 Nov 2024 12:03

Tgt Ion	Ratio	Lower	Upper
105	100		
120	43.5	22.3	66.8

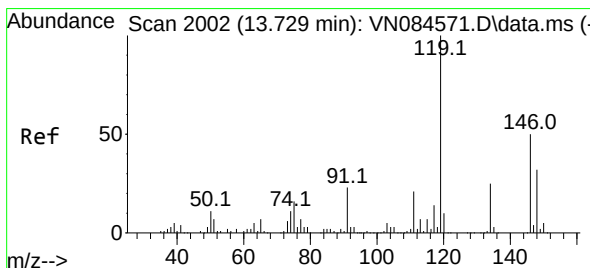
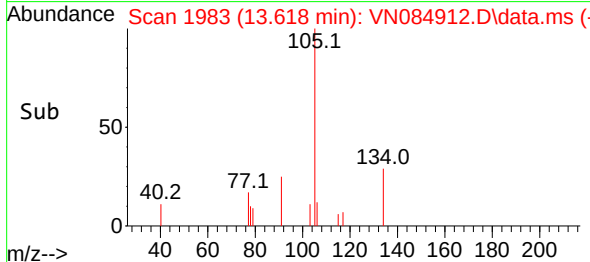
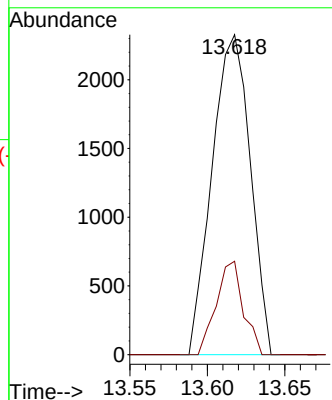
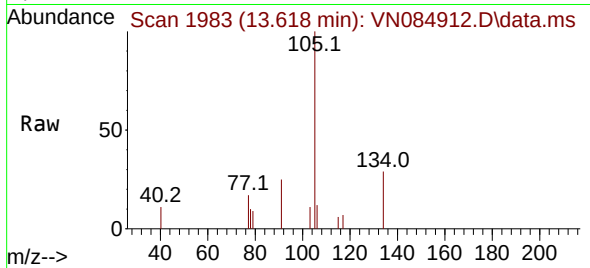




#85
 sec-Butylbenzene
 Concen: 0.560 ug/l
 RT: 13.618 min Scan# 1982
 Delta R.T. 0.000 min
 Lab File: VN084912.D
 Acq: 18 Nov 2024 12:03

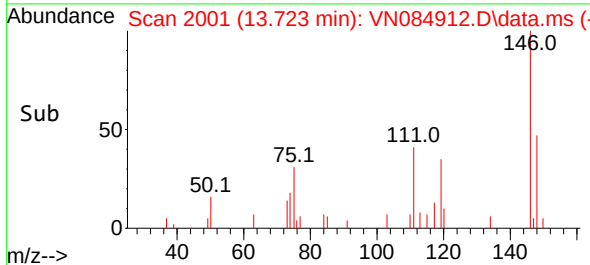
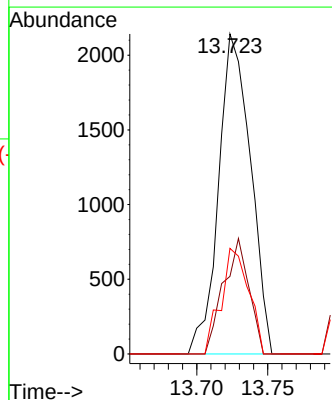
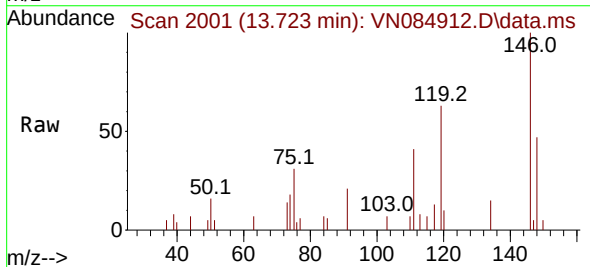
Instrument :
 MSVOA_N
 ClientSampleId :

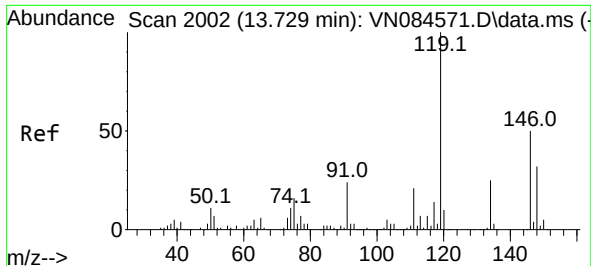
Tgt Ion:105 Resp: 3995
 Ion Ratio Lower Upper
 105 100
 134 20.7 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 0.573 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. -0.006 min
 Lab File: VN084912.D
 Acq: 18 Nov 2024 12:03

Tgt Ion:119 Resp: 3352
 Ion Ratio Lower Upper
 119 100
 134 28.7 12.6 37.8
 91 28.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 1.589 ug/l

RT: 13.735 min Scan# 2002

Delta R.T. 0.006 min

Lab File: VN084912.D

Acq: 18 Nov 2024 12:03

Instrument :

MSVOA_N

ClientSampleId :

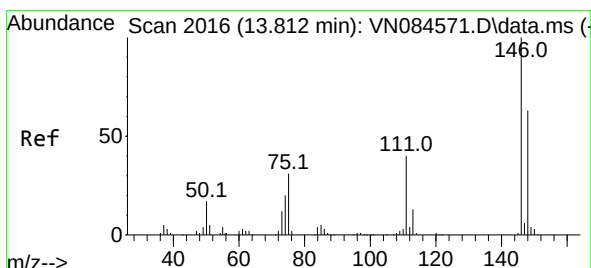
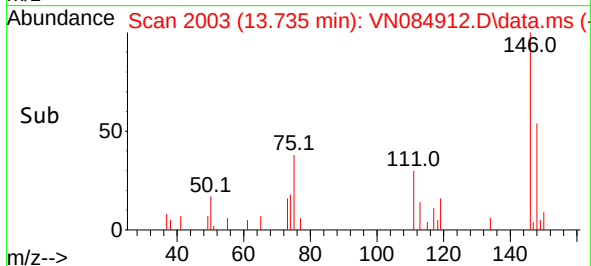
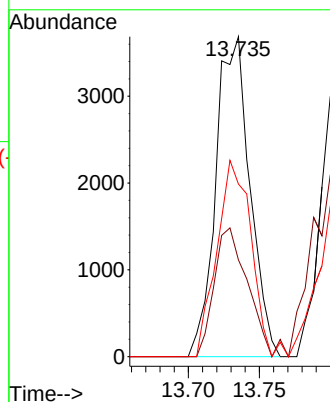
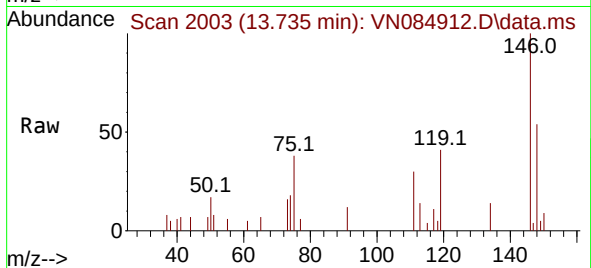
Tgt Ion:146 Resp: 6138

Ion Ratio Lower Upper

146 100

111 39.1 21.8 65.3

148 61.6 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 1.406 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN084912.D

Acq: 18 Nov 2024 12:03

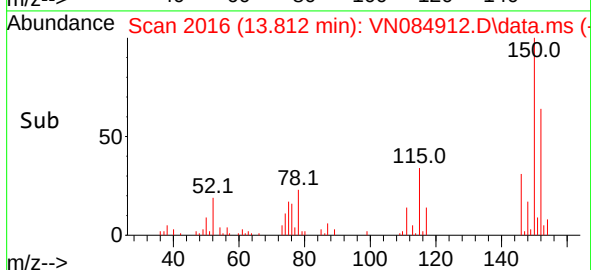
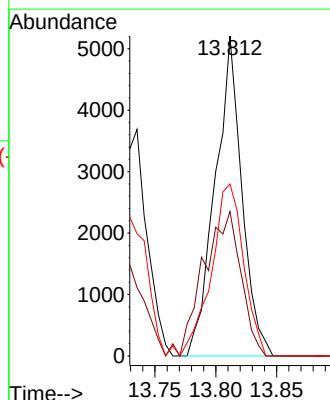
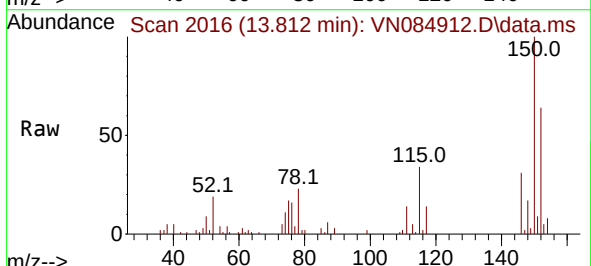
Tgt Ion:146 Resp: 7965

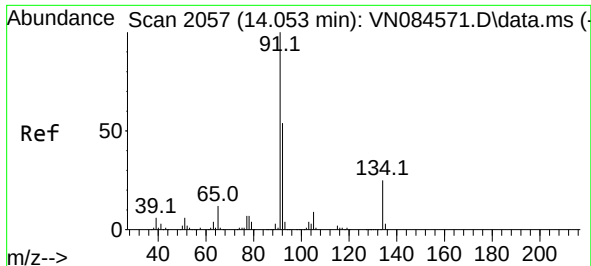
Ion Ratio Lower Upper

146 100

111 63.2 21.2 63.6

148 64.7 31.9 95.9





#89

n-Butylbenzene

Concen: 1.348 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN084912.D

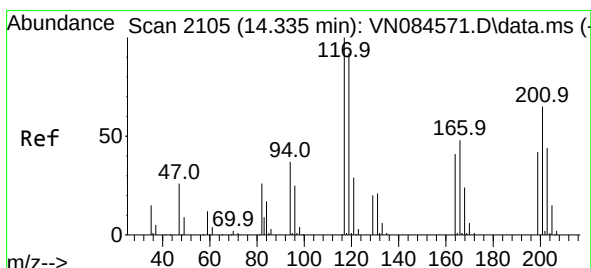
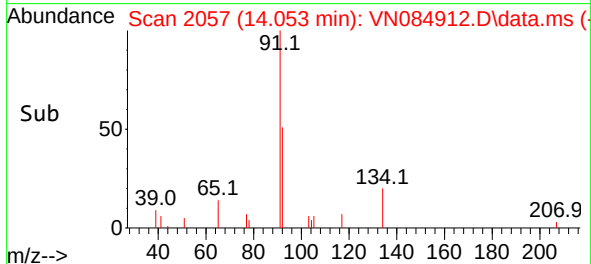
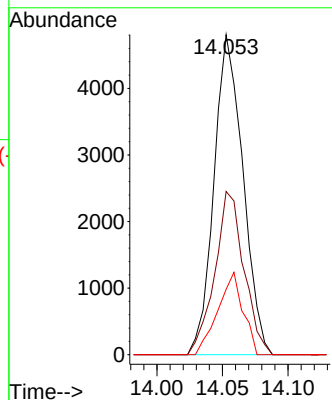
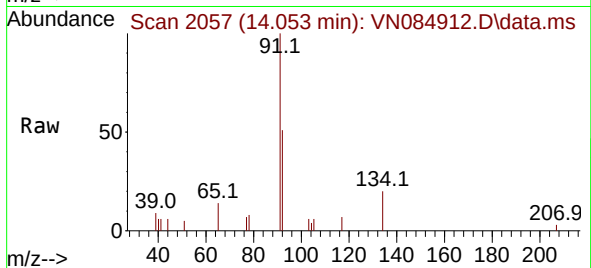
Acq: 18 Nov 2024 12:03

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	91	Resp:	7376
Ion	Ratio	Lower	Upper
91	100		
92	51.4	26.6	79.7
134	22.3	12.3	36.9



#90

Hexachloroethane

Concen: 0.353 ug/l

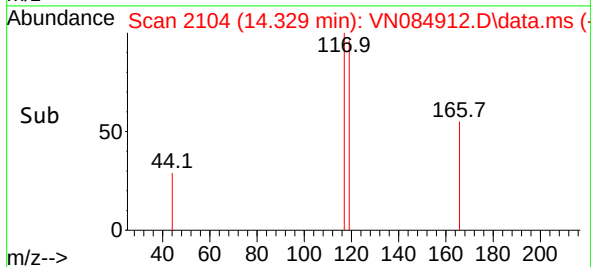
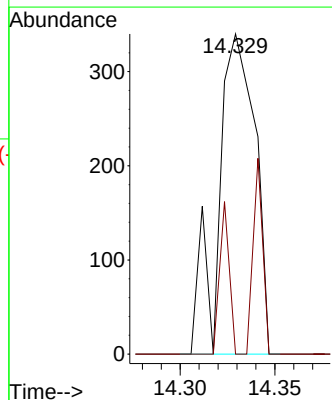
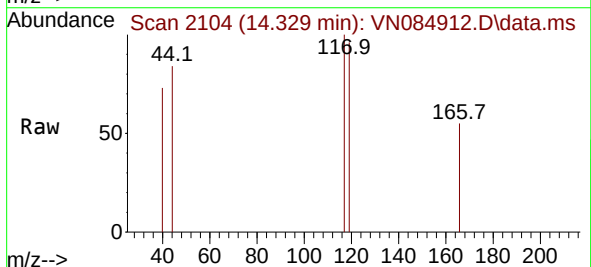
RT: 14.329 min Scan# 2104

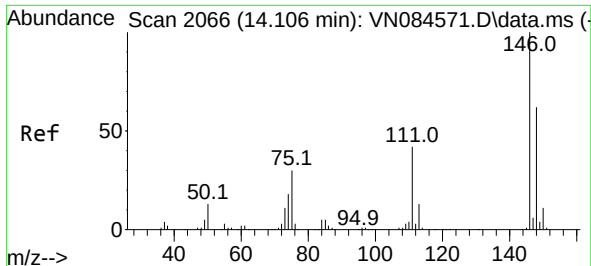
Delta R.T. 0.000 min

Lab File: VN084912.D

Acq: 18 Nov 2024 12:03

Tgt Ion:	117	Resp:	460
Ion	Ratio	Lower	Upper
117	100		
201	12.4	34.4	103.2#





#91

1,2-Dichlorobenzene

Concen: 1.262 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN084912.D

Acq: 18 Nov 2024 12:03

Instrument :

MSVOA_N

ClientSampleId :

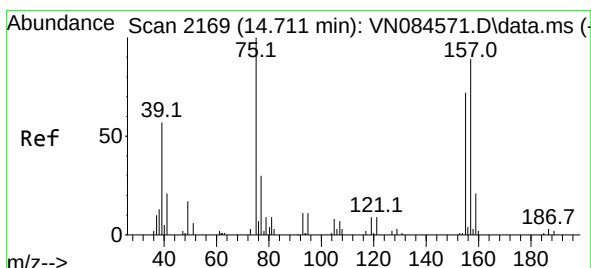
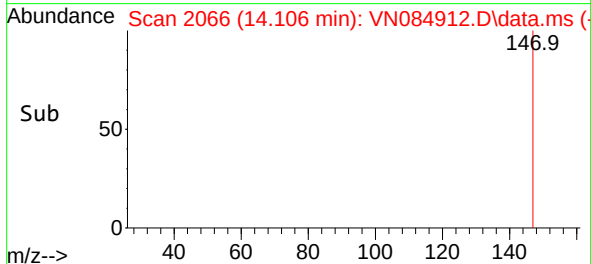
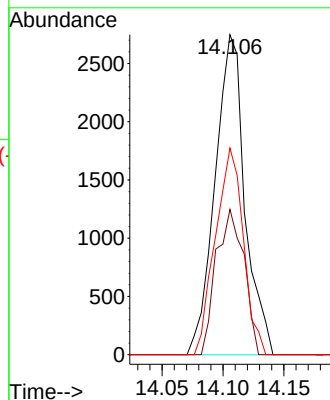
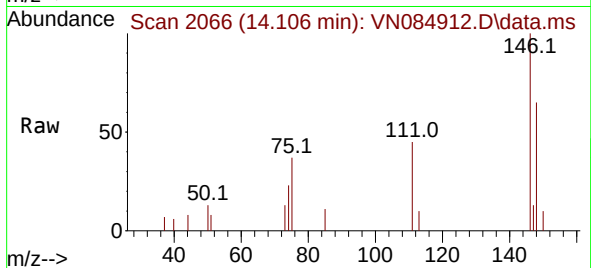
Tgt Ion:146 Resp: 4684

Ion Ratio Lower Upper

146 100

111 42.1 22.0 66.0

148 60.4 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.266 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. 0.000 min

Lab File: VN084912.D

Acq: 18 Nov 2024 12:03

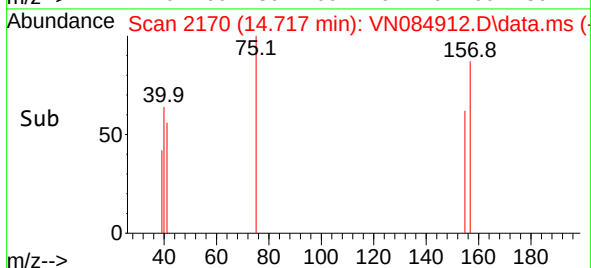
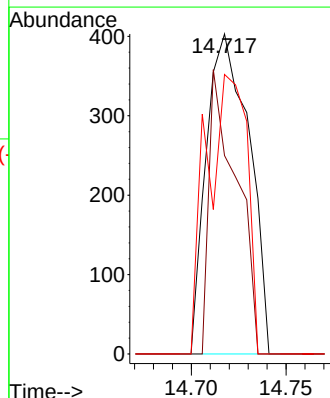
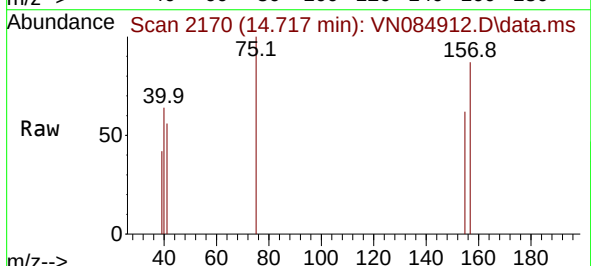
Tgt Ion: 75 Resp: 630

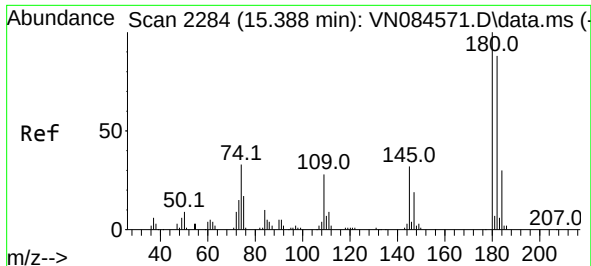
Ion Ratio Lower Upper

75 100

155 57.5 38.1 114.5

157 82.2 49.6 149.0

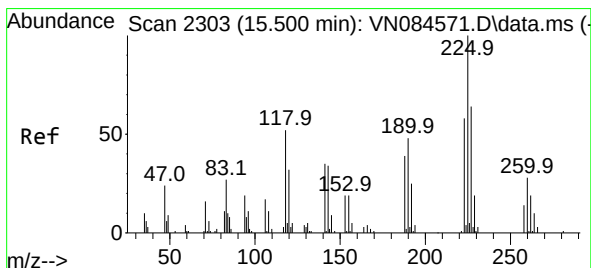
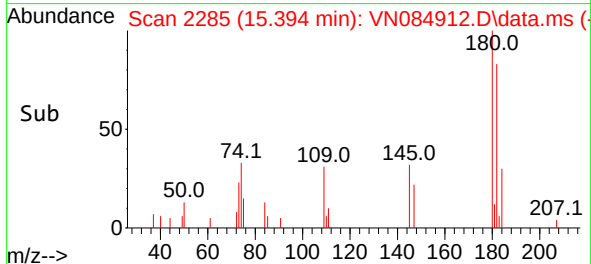
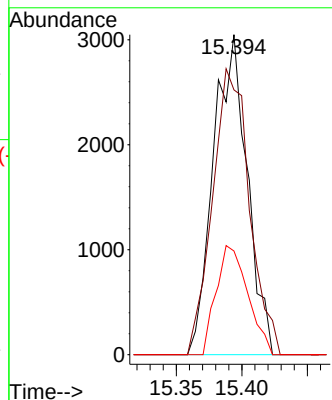
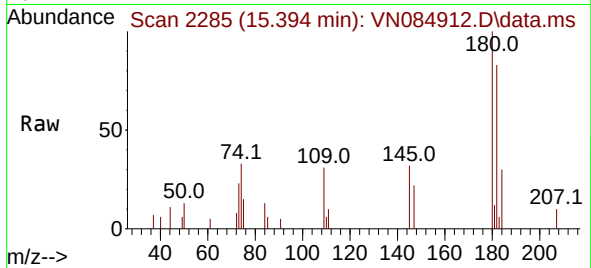




#93
 1,2,4-Trichlorobenzene
 Concen: 2.689 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN084912.D
 Acq: 18 Nov 2024 12:03

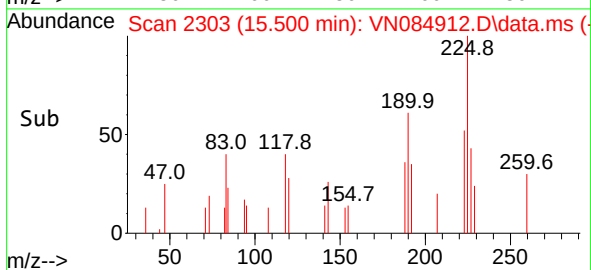
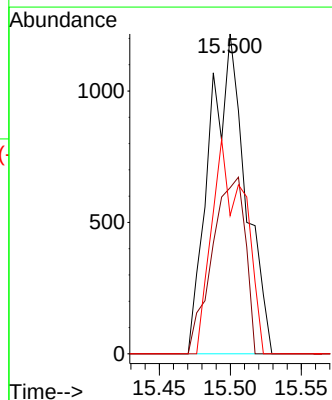
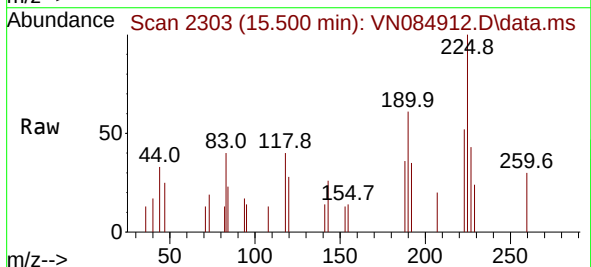
Instrument :
 MSVOA_N
 ClientSampleId :

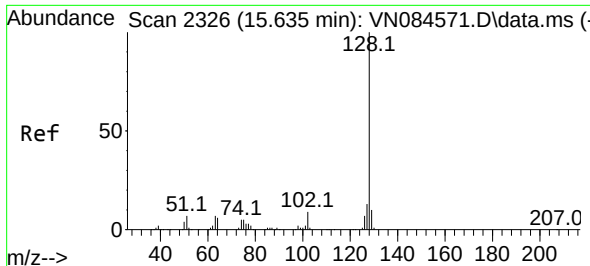
Tgt Ion:180 Resp: 5462
 Ion Ratio Lower Upper
 180 100
 182 97.6 47.0 141.0
 145 31.9 16.4 49.4



#94
 Hexachlorobutadiene
 Concen: 2.412 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.000 min
 Lab File: VN084912.D
 Acq: 18 Nov 2024 12:03

Tgt Ion:225 Resp: 2152
 Ion Ratio Lower Upper
 225 100
 223 50.6 32.4 97.2
 227 60.2 32.4 97.0

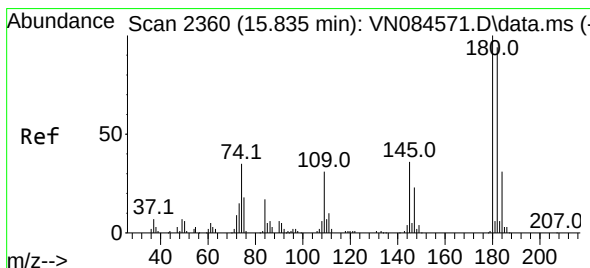
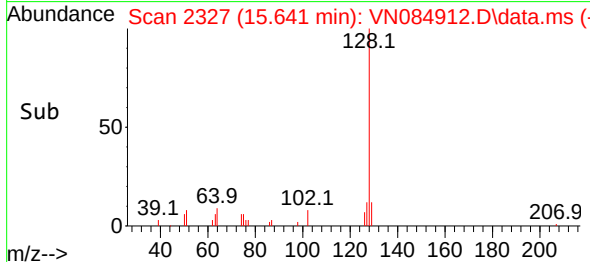
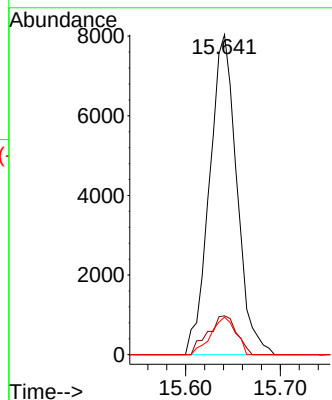
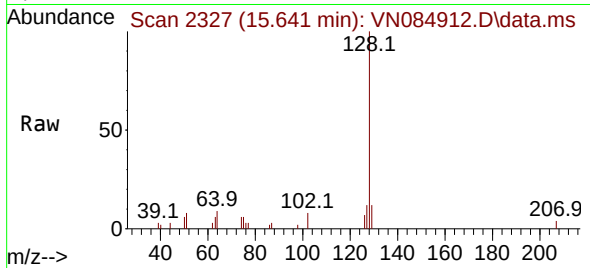




#95
Naphthalene
Concen: 2.644 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN084912.D
Acq: 18 Nov 2024 12:03

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 16077
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 2.937 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.006 min
Lab File: VN084912.D
Acq: 18 Nov 2024 12:03

Tgt Ion:180 Resp: 5791
Ion Ratio Lower Upper
180 100
182 97.8 48.2 144.6
145 34.2 17.3 51.9

