

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091624\
 Data File : VN083917.D
 Acq On : 16 Sep 2024 15:03
 Operator : JC\MD
 Sample : P3936-01
 Misc : 4.11g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 17 02:32:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	152331	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	256706	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	216329	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	107705	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	116034	50.517	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.040%
35) Dibromofluoromethane	8.165	113	81691	49.709	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.420%
50) Toluene-d8	10.565	98	304816	53.652	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.300%
62) 4-Bromofluorobenzene	12.847	95	116804	49.832	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.660%
Target Compounds						
					Qvalue	
3) Chloromethane	2.359	50	155	Below Cal	#	41
5) Bromomethane	2.901	94	391	0.351	ug/l #	74
18) Methyl Acetate	5.059	43	192	Below Cal	#	52
20) Methylene Chloride	5.265	84	892	0.473	ug/l #	66
25) 2-Butanone	7.483	43	248	0.205	ug/l #	49
29) Tetrahydrofuran	7.841	42	266	0.372	ug/l #	32
31) Cyclohexane	8.212	56	3732	1.124	ug/l #	16
36) 1,1-Dichloropropene	8.212	75	13970	5.648	ug/l #	49
38) Carbon Tetrachloride	8.218	117	17929	6.389	ug/l #	15
39) Methylcyclohexane	9.594	83	1174	0.417	ug/l #	74
44) Trichloroethene	9.353	130	1908	1.107	ug/l	98
48) Methyl methacrylate	9.594	41	390	0.202	ug/l #	44
51) 4-Methyl-2-Pentanone	10.341	43	1567	0.708	ug/l #	36
55) 1,1,2-Trichloroethane	11.000	97	2681	1.577	ug/l #	15
59) 2-Hexanone	11.171	43	3818	2.330	ug/l #	24
67) Ethyl Benzene	11.959	91	2308	0.270	ug/l	90
68) m/p-Xylenes	12.065	106	6901	2.176	ug/l	91
69) o-Xylene	12.394	106	10330	3.365	ug/l	91
71) Bromoform	12.847	173	628	0.559	ug/l #	1
74) N-amyl acetate	12.482	43	24124	6.786	ug/l #	59
75) 1,1,2,2-Tetrachloroethane	12.935	83	1585	0.647	ug/l #	3
76) 1,2,3-Trichloropropane	12.847	75	63716	29.318	ug/l #	1
78) n-propylbenzene	13.029	91	2182	0.225	ug/l #	54
79) 2-Chlorotoluene	13.029	91	2182	0.353	ug/l	99
80) 1,3,5-Trimethylbenzene	13.171	105	51146	7.280	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.847	75	63716	76.786	ug/l #	9
82) 4-Chlorotoluene	13.029	91	2182	0.352	ug/l	99
83) tert-Butylbenzene	13.482	119	11565	1.882	ug/l #	59
84) 1,2,4-Trimethylbenzene	13.482	105	97913	13.875	ug/l	100
85) sec-Butylbenzene	13.612	105	8399	1.030	ug/l	88
86) p-Isopropyltoluene	13.729	119	17921	2.623	ug/l	97
89) n-Butylbenzene	14.018	91	36184	5.898	ug/l #	1
90) Hexachloroethane	14.329	117	12699	9.245	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	14.729	75	1617	3.313	ug/l #	36
93) 1,2,4-Trichlorobenzene	15.365	180	632	0.322	ug/l #	12
95) Naphthalene	15.635	128	8765	1.470	ug/l #	69

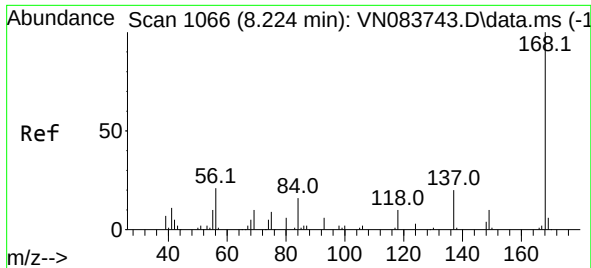
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091624\
Data File : VN083917.D
Acq On : 16 Sep 2024 15:03
Operator : JC\MD
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Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Sep 17 02:32:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration

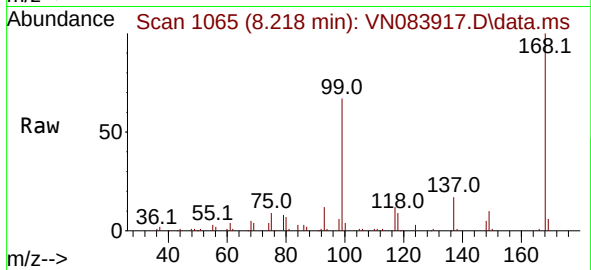
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.859	180	7417	3.959	ug/l #	31

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

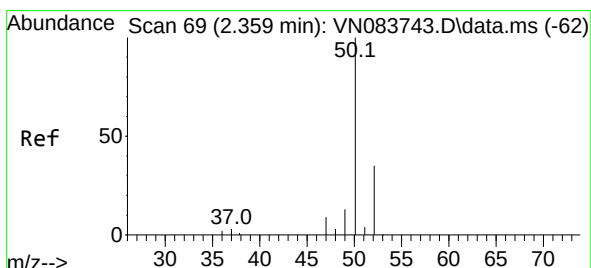
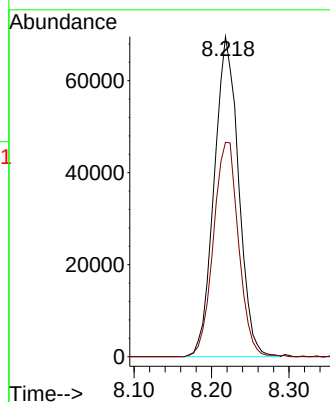
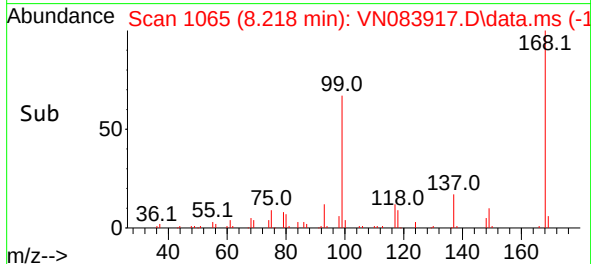


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN083917.D
Acq: 16 Sep 2024 15:03

Instrument :
MSVOA_N
ClientSampleId :

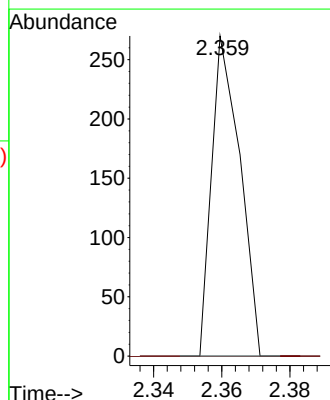
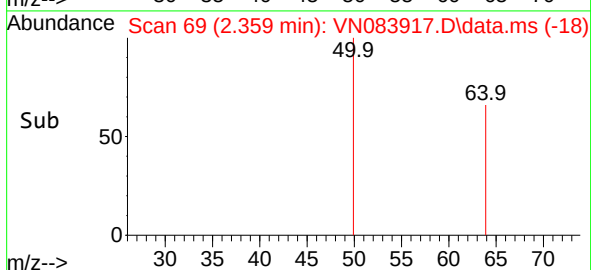
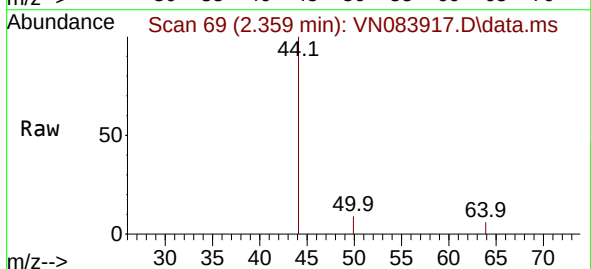


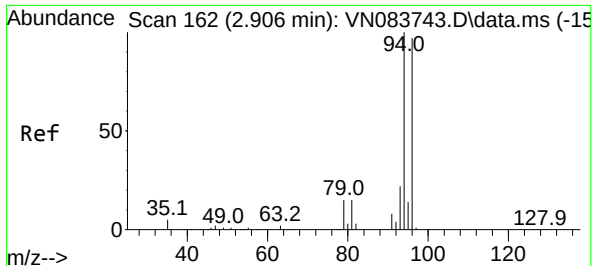
Tgt Ion:168 Resp: 152331
Ion Ratio Lower Upper
168 100
99 67.0 54.2 81.2



#3
Chloromethane
Concen: Below Cal
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083917.D
Acq: 16 Sep 2024 15:03

Tgt Ion: 50 Resp: 155
Ion Ratio Lower Upper
50 100
52 0.0 27.2 40.8#

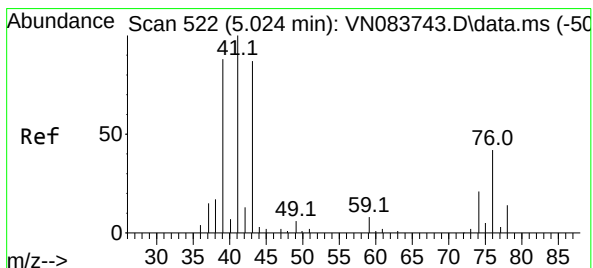
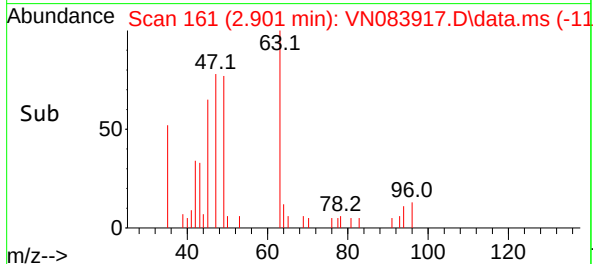
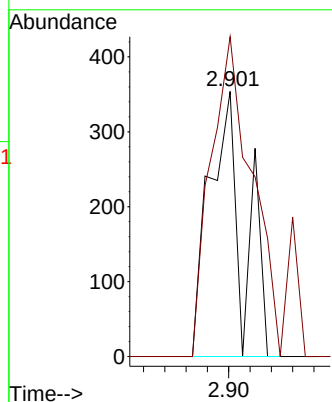
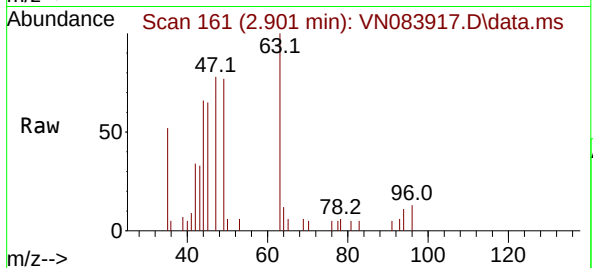




#5
Bromomethane
Concen: 0.351 ug/l
RT: 2.901 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083917.D
Acq: 16 Sep 2024 15:03

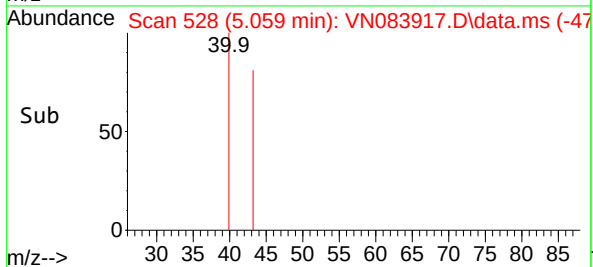
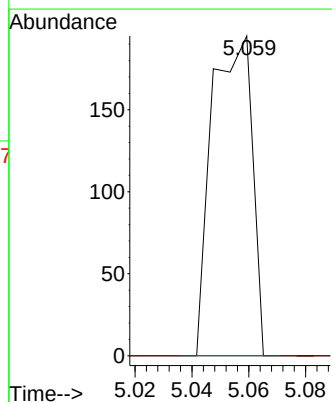
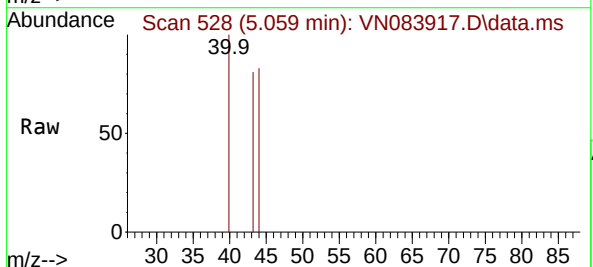
Instrument :
MSVOA_N
ClientSampleId :

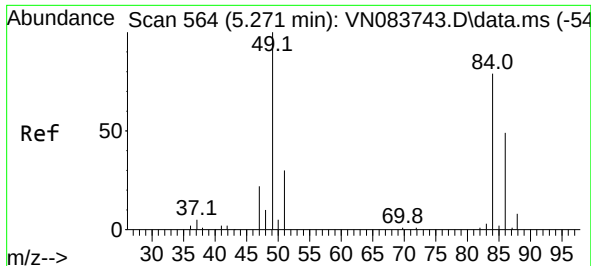
Tgt Ion: 94 Resp: 391
Ion Ratio Lower Upper
94 100
96 120.6 76.0 114.0#



#18
Methyl Acetate
Concen: Below Cal
RT: 5.059 min Scan# 528
Delta R.T. 0.035 min
Lab File: VN083917.D
Acq: 16 Sep 2024 15:03

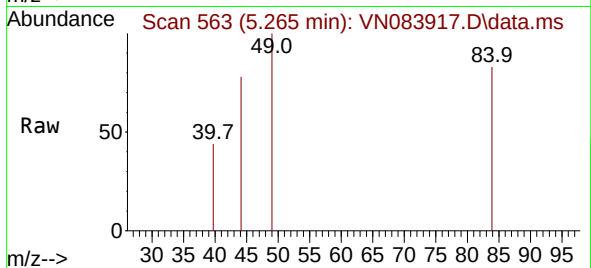
Tgt Ion: 43 Resp: 192
Ion Ratio Lower Upper
43 100
74 0.0 19.0 28.4#



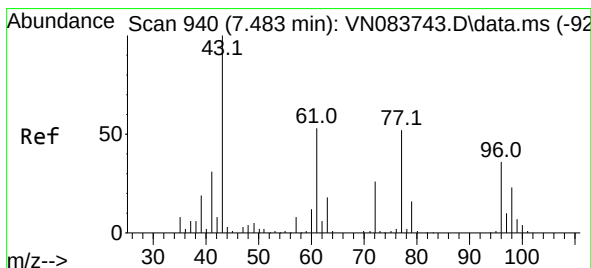
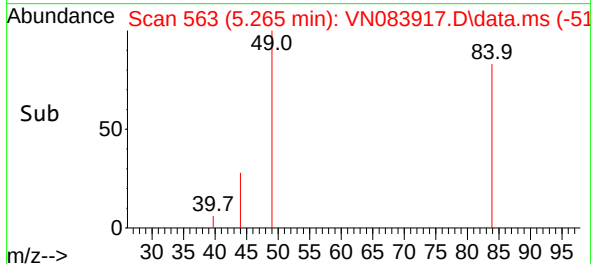
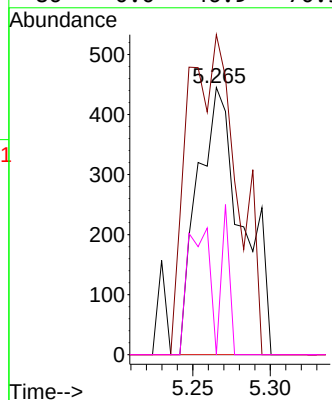


#20
Methylene Chloride
Concen: 0.473 ug/l
RT: 5.265 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN083917.D
Acq: 16 Sep 2024 15:03

Instrument :
MSVOA_N
ClientSampleId :

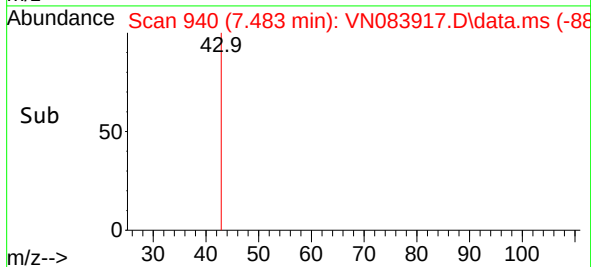
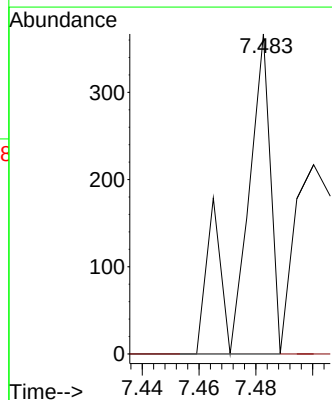
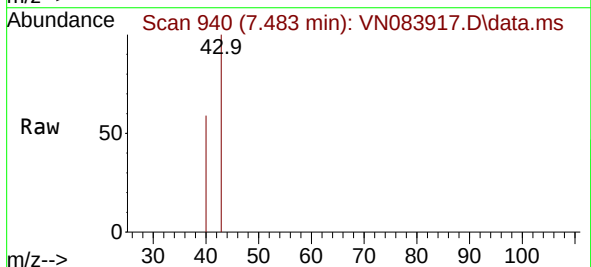


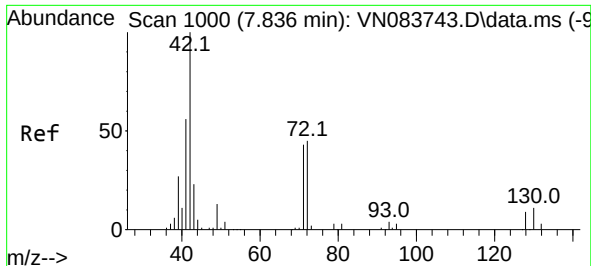
Tgt Ion:	84	Resp:	892
Ion	Ratio	Lower	Upper
84	100		
49	119.8	93.4	140.0
51	0.0	29.2	43.8#
86	0.0	46.9	70.3#



#25
2-Butanone
Concen: 0.205 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083917.D
Acq: 16 Sep 2024 15:03

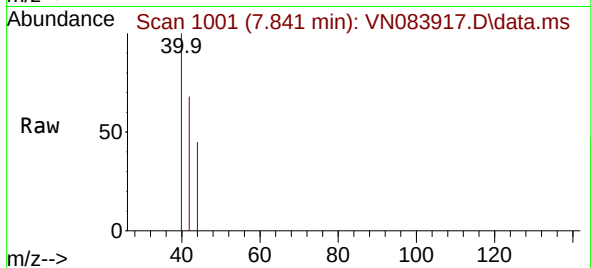
Tgt Ion:	43	Resp:	248
Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.8	31.2#



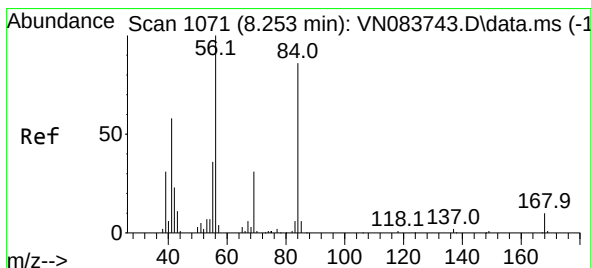
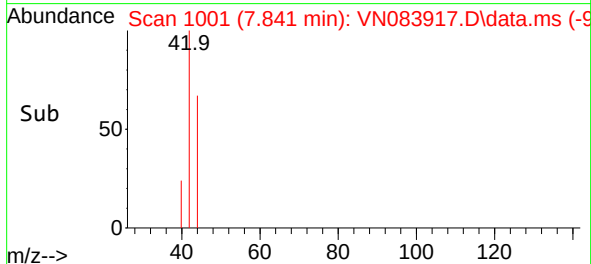
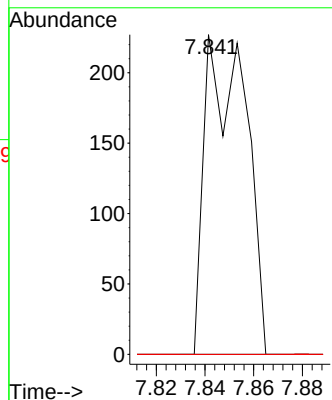


#29
Tetrahydrofuran
Concen: 0.372 ug/l
RT: 7.841 min Scan# 1064
Delta R.T. 0.006 min
Lab File: VN083917.D
Acq: 16 Sep 2024 15:03

Instrument :
MSVOA_N
ClientSampleId :

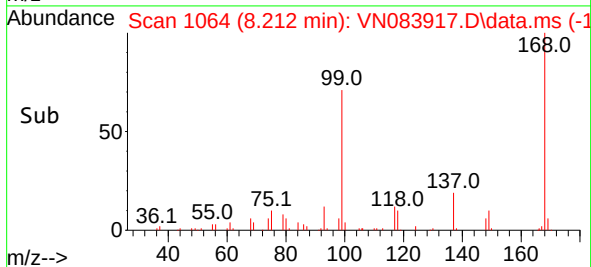
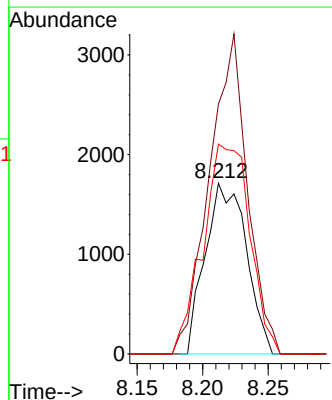
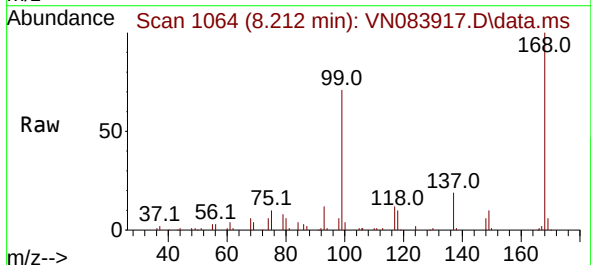


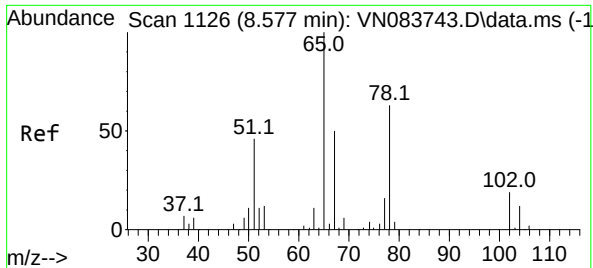
Tgt Ion:	42	Resp:	266
Ion	Ratio	Lower	Upper
42	100		
72	0.0	35.9	53.9#
71	0.0	33.9	50.9#



#31
Cyclohexane
Concen: 1.124 ug/l
RT: 8.212 min Scan# 1064
Delta R.T. -0.041 min
Lab File: VN083917.D
Acq: 16 Sep 2024 15:03

Tgt Ion:	56	Resp:	3732
Ion	Ratio	Lower	Upper
56	100		
69	146.3	26.9	40.3#
84	122.9	69.2	103.8#





#33

1,2-Dichloroethane-d4

Concen: 50.517 ug/l

RT: 8.571 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN083917.D

Acq: 16 Sep 2024 15:03

Instrument :

MSVOA_N

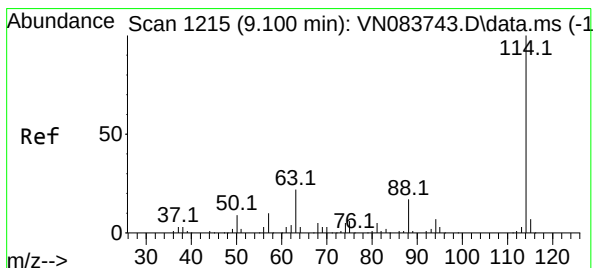
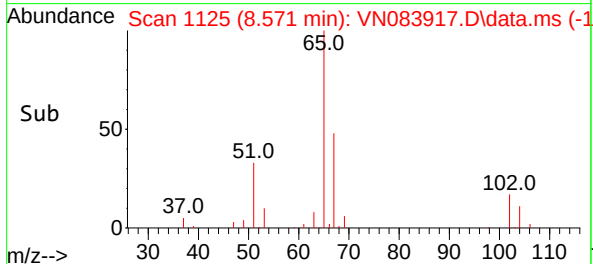
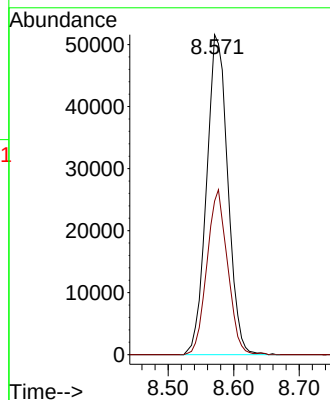
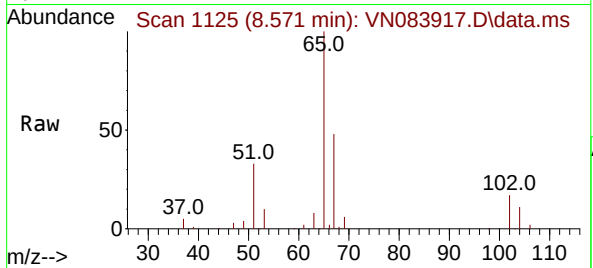
ClientSampleId :

Tgt Ion: 65 Resp: 116034

Ion Ratio Lower Upper

65 100

67 50.2 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN083917.D

Acq: 16 Sep 2024 15:03

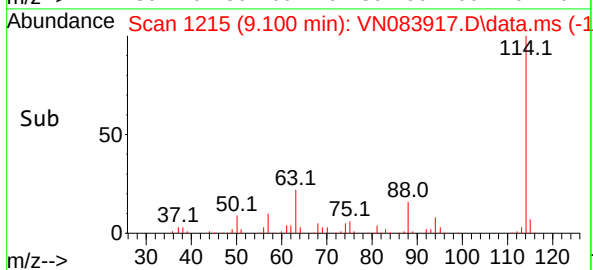
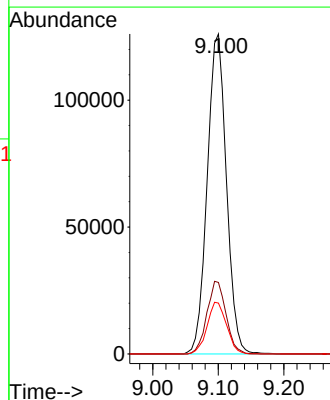
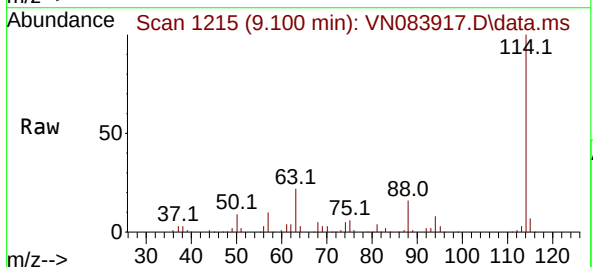
Tgt Ion: 114 Resp: 256706

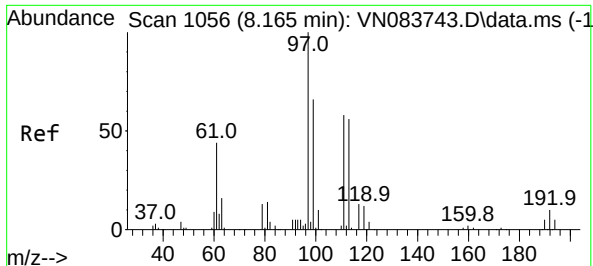
Ion Ratio Lower Upper

114 100

63 22.4 0.0 43.4

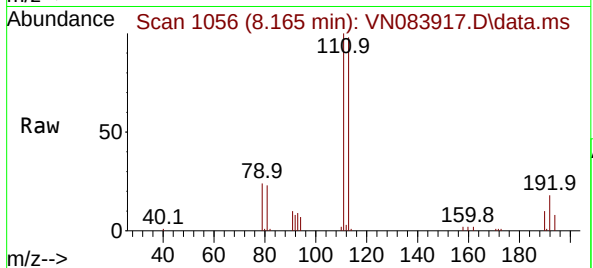
88 15.9 0.0 32.6



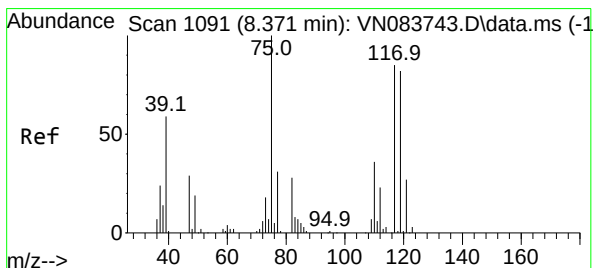
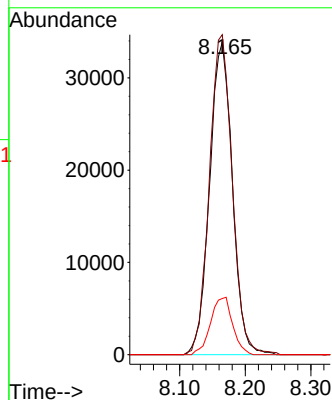
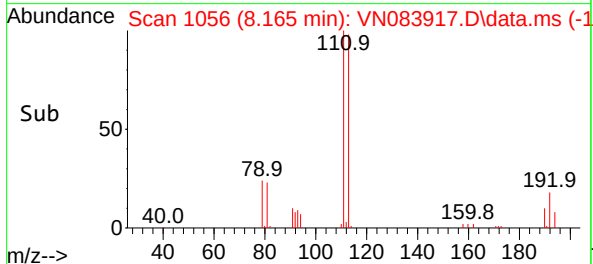


#35
Dibromofluoromethane
Concen: 49.709 ug/l
RT: 8.165 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VN083917.D
Acq: 16 Sep 2024 15:03

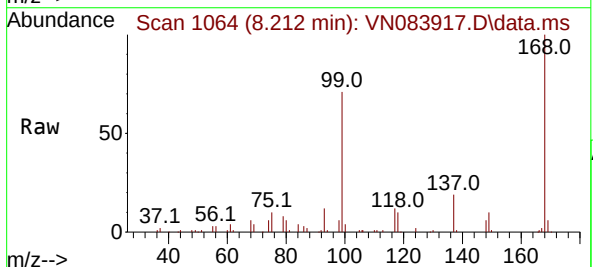
Instrument :
MSVOA_N
ClientSampleId :



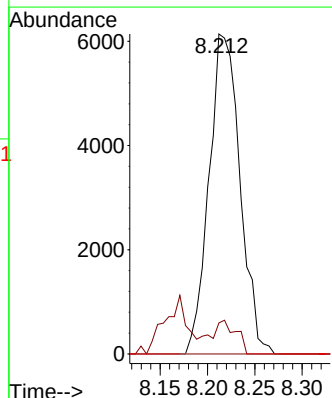
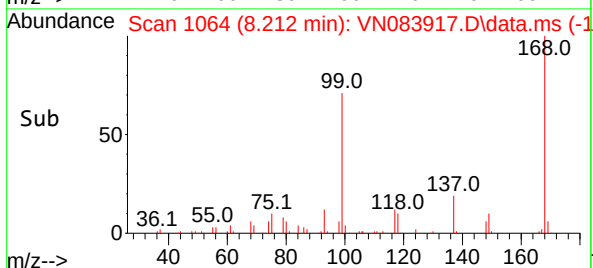
Tgt Ion:113 Resp: 81691
Ion Ratio Lower Upper
113 100
111 102.9 82.6 124.0
192 17.7 14.3 21.5

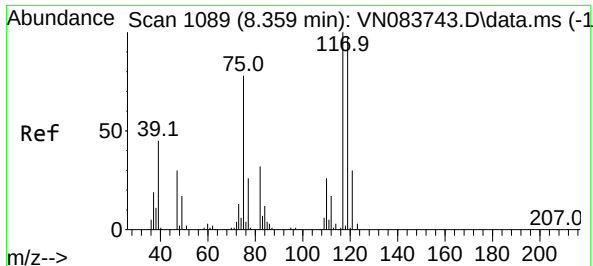


#36
1,1-Dichloropropene
Concen: 5.648 ug/l
RT: 8.212 min Scan# 1064
Delta R.T. -0.159 min
Lab File: VN083917.D
Acq: 16 Sep 2024 15:03



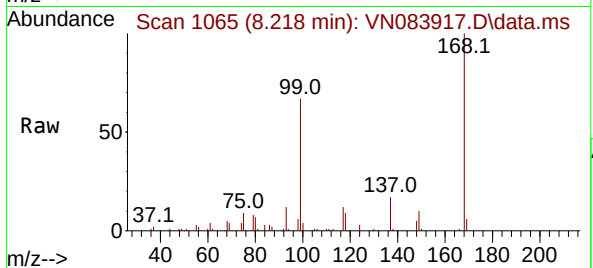
Tgt Ion: 75 Resp: 13970
Ion Ratio Lower Upper
75 100
110 8.0 16.7 50.1#
77 0.0 25.2 37.8#



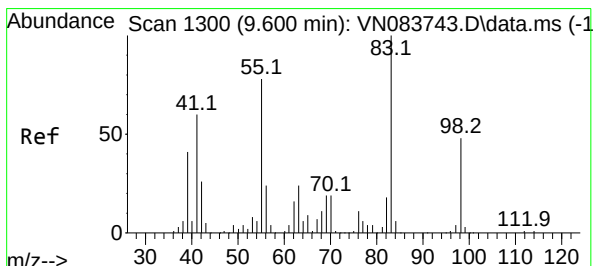
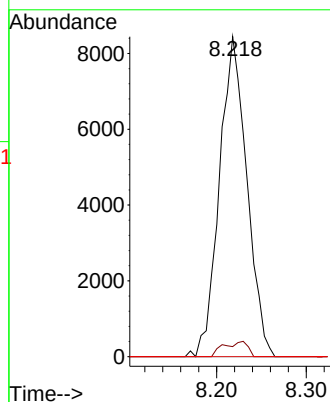
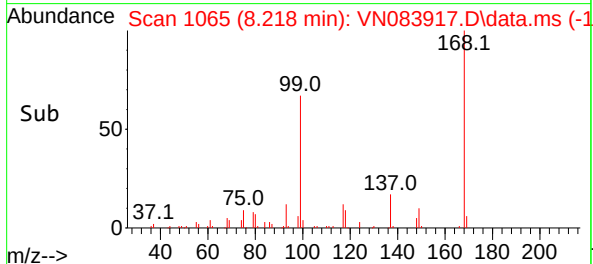


#38
Carbon Tetrachloride
Concen: 6.389 ug/l
RT: 8.218 min Scan# 117
Delta R.T. -0.141 min
Lab File: VN083917.D
Acq: 16 Sep 2024 15:03

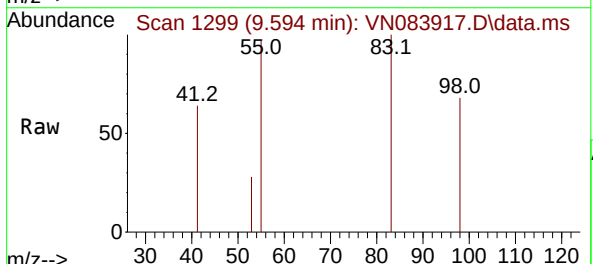
Instrument :
MSVOA_N
ClientSampleId :



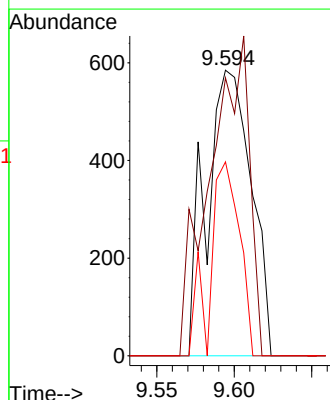
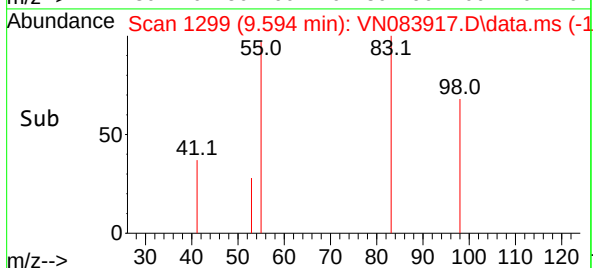
Tgt Ion:117 Resp: 17929
Ion Ratio Lower Upper
117 100
119 3.2 76.1 114.1#
121 0.0 24.1 36.1#

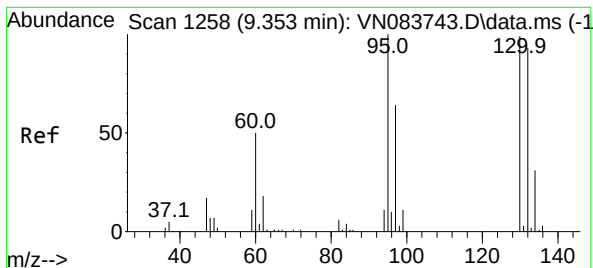


#39
Methylcyclohexane
Concen: 0.417 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. -0.006 min
Lab File: VN083917.D
Acq: 16 Sep 2024 15:03



Tgt Ion: 83 Resp: 1174
Ion Ratio Lower Upper
83 100
55 97.3 62.2 93.4#
98 67.9 37.6 56.4#





#44

Trichloroethene

Concen: 1.107 ug/l

RT: 9.353 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN083917.D

Acq: 16 Sep 2024 15:03

Instrument :

MSVOA_N

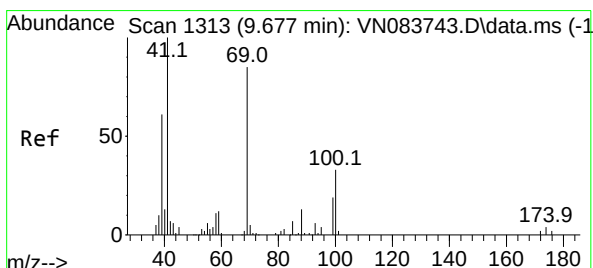
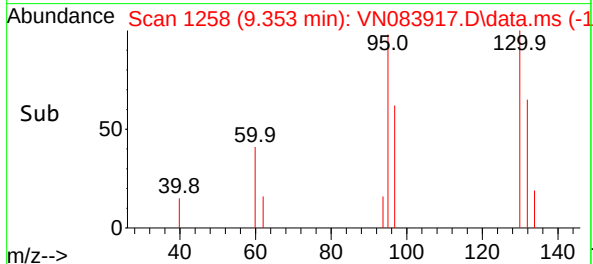
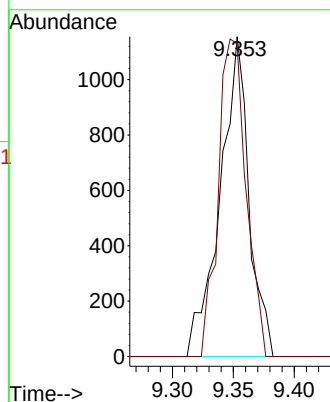
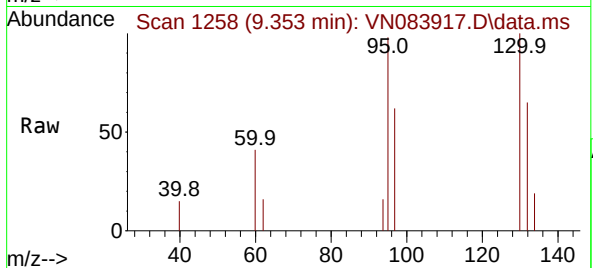
ClientSampleId :

Tgt Ion:130 Resp: 1908

Ion Ratio Lower Upper

130 100

95 97.7 0.0 200.4



#48

Methyl methacrylate

Concen: 0.202 ug/l

RT: 9.594 min Scan# 1299

Delta R.T. -0.082 min

Lab File: VN083917.D

Acq: 16 Sep 2024 15:03

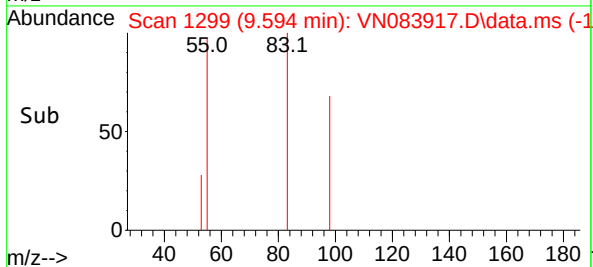
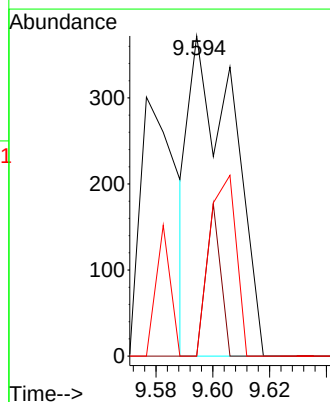
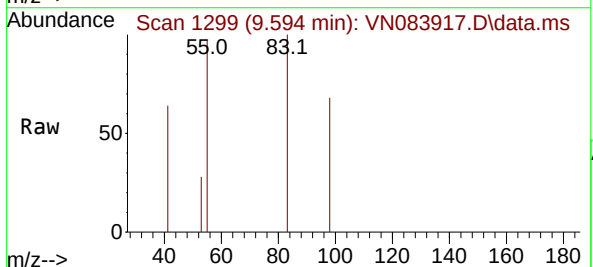
Tgt Ion: 41 Resp: 390

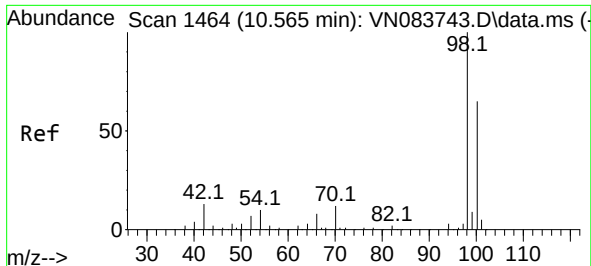
Ion Ratio Lower Upper

41 100

69 15.9 64.3 96.5#

39 35.1 48.9 73.3#

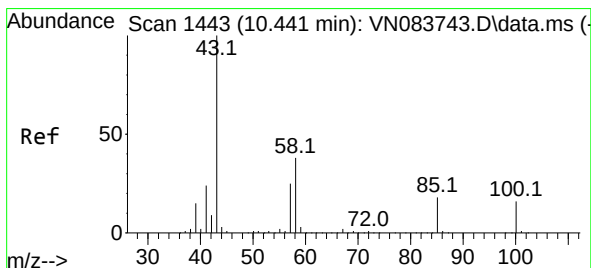
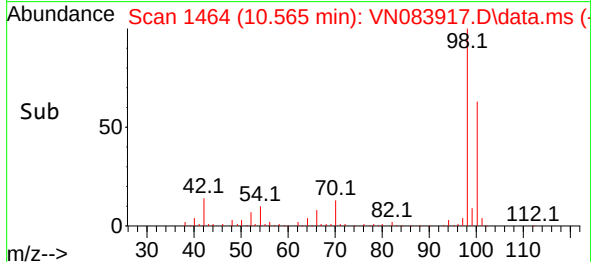
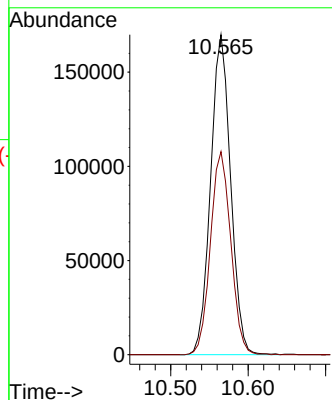
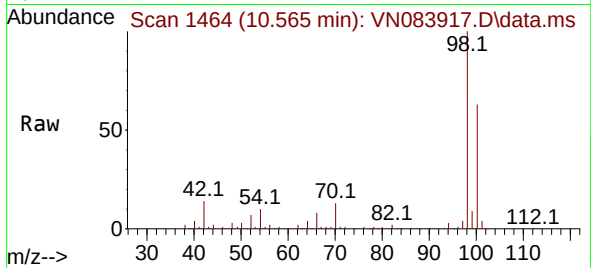




#50
Toluene-d8
Concen: 53.652 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN083917.D
Acq: 16 Sep 2024 15:03

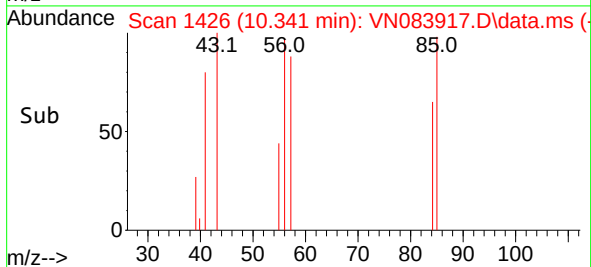
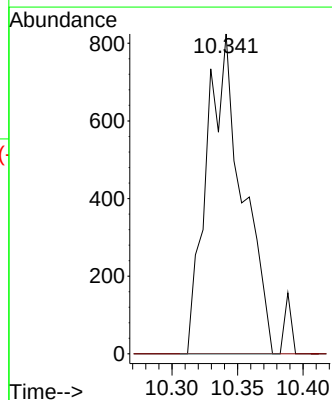
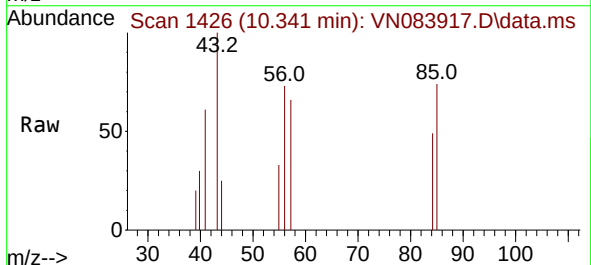
Instrument :
MSVOA_N
ClientSampleId :

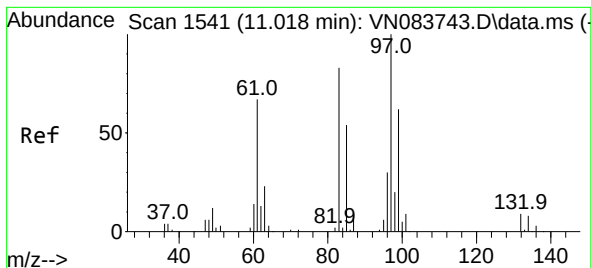
Tgt Ion: 98 Resp: 304816
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 0.708 ug/l
RT: 10.341 min Scan# 1426
Delta R.T. -0.100 min
Lab File: VN083917.D
Acq: 16 Sep 2024 15:03

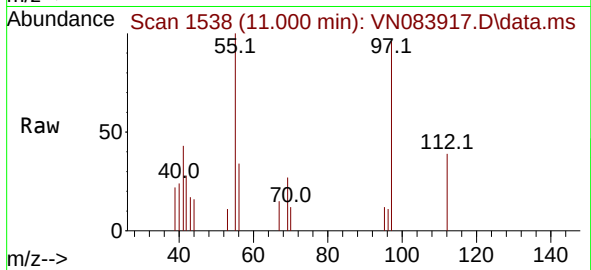
Tgt Ion: 43 Resp: 1567
Ion Ratio Lower Upper
43 100
58 0.0 31.6 47.4#



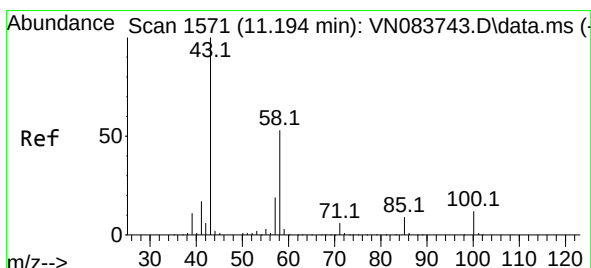
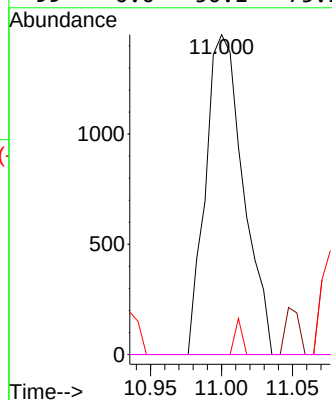
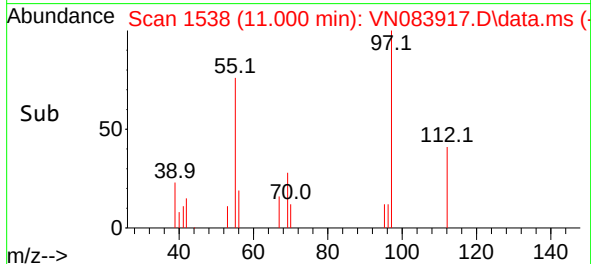


#55
1,1,2-Trichloroethane
Concen: 1.577 ug/l
RT: 11.000 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN083917.D
Acq: 16 Sep 2024 15:03

Instrument :
MSVOA_N
ClientSampleId :

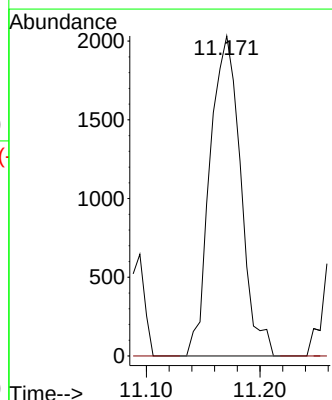
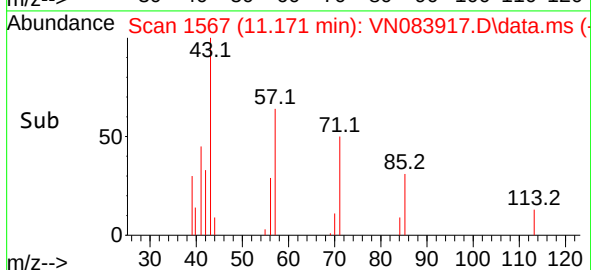
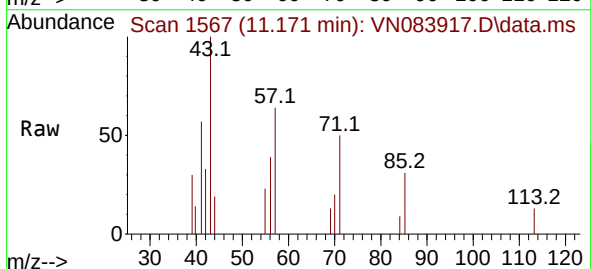


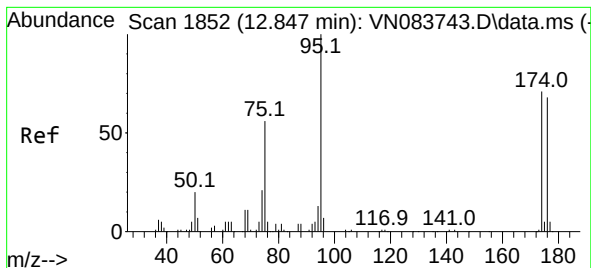
Tgt Ion:	97	Resp:	2681
Ion Ratio	100	Lower	Upper
97	100		
83	0.0	67.5	101.3#
85	0.0	44.2	66.2#
99	0.0	50.1	75.1#



#59
2-Hexanone
Concen: 2.330 ug/l
RT: 11.171 min Scan# 1567
Delta R.T. -0.023 min
Lab File: VN083917.D
Acq: 16 Sep 2024 15:03

Tgt Ion:	43	Resp:	3818
Ion Ratio	100	Lower	Upper
43	100		
58	0.0	27.2	81.5#

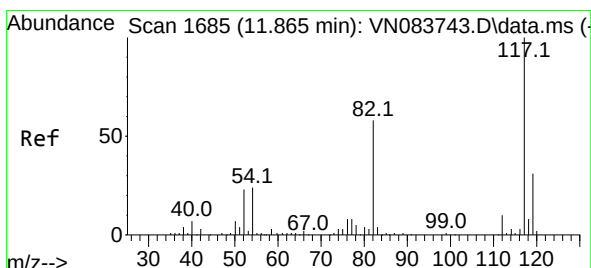
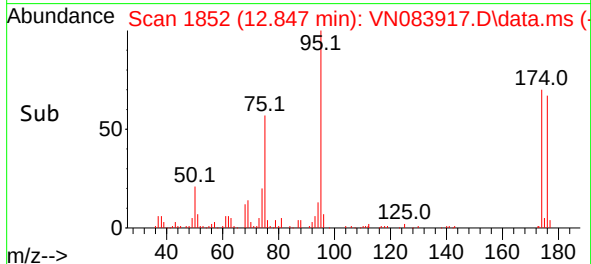
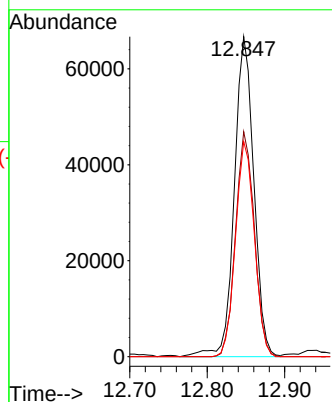
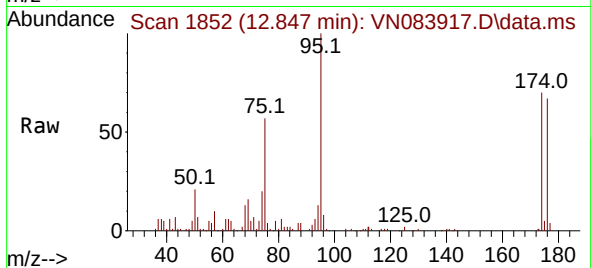




#62
4-Bromofluorobenzene
Concen: 49.832 ug/l
RT: 12.847 min Scan# 116804
Delta R.T. 0.000 min
Lab File: VN083917.D
Acq: 16 Sep 2024 15:03

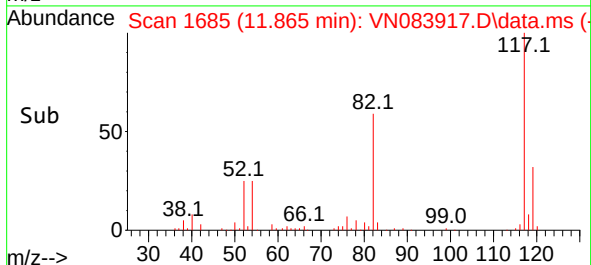
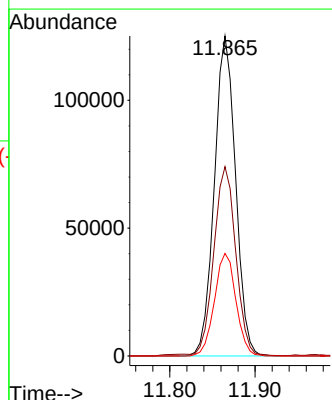
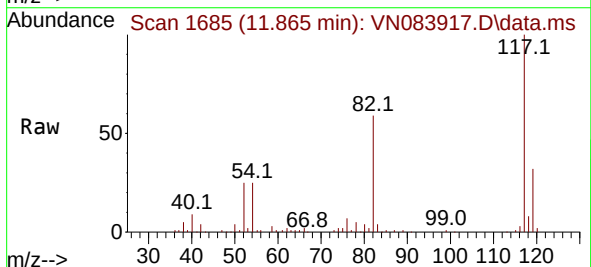
Instrument :
MSVOA_N
ClientSampleId :

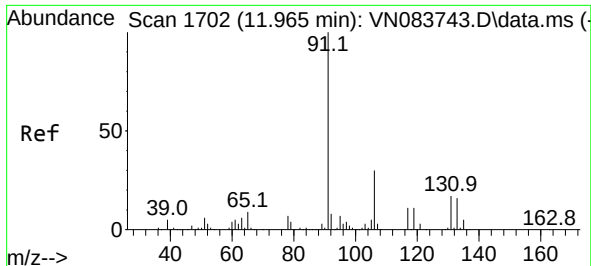
Tgt Ion: 95 Resp: 116804
Ion Ratio Lower Upper
95 100
174 67.5 0.0 139.8
176 65.0 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083917.D
Acq: 16 Sep 2024 15:03

Tgt Ion: 117 Resp: 216329
Ion Ratio Lower Upper
117 100
82 59.0 47.4 71.0
119 32.0 26.3 39.5

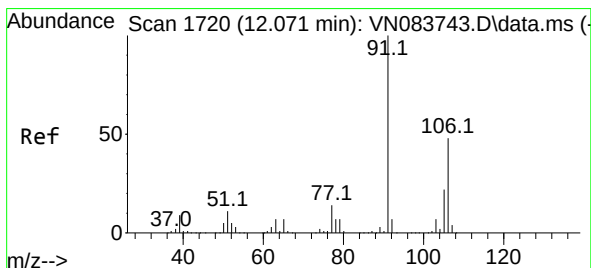
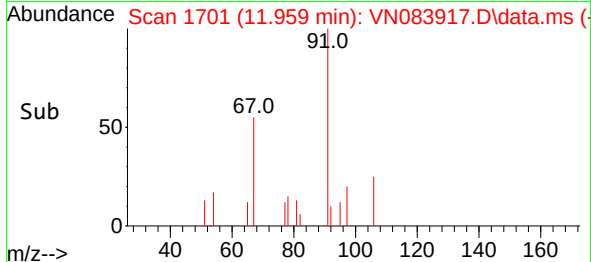
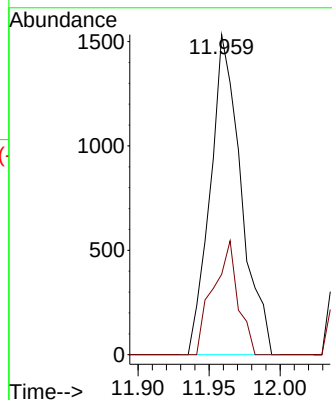
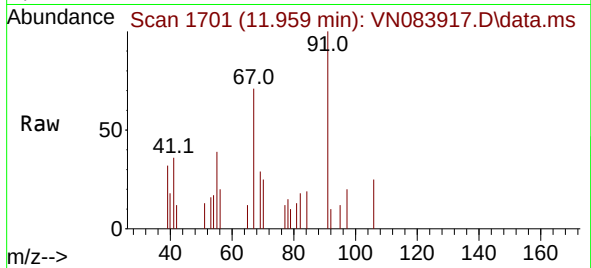




#67
Ethyl Benzene
Concen: 0.270 ug/l
RT: 11.959 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN083917.D
Acq: 16 Sep 2024 15:03

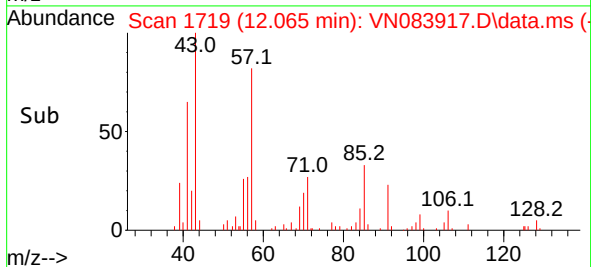
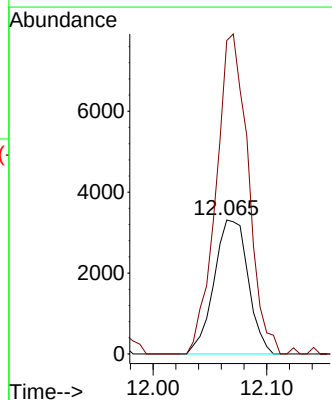
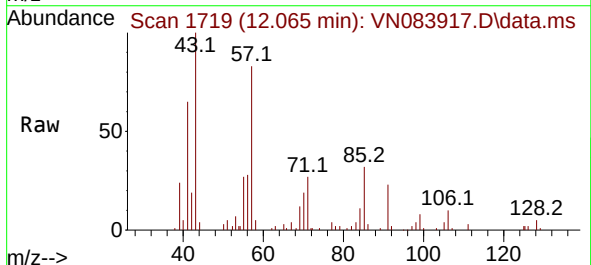
Instrument :
MSVOA_N
ClientSampleId :

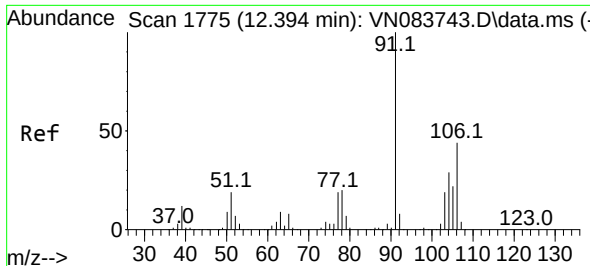
Tgt Ion: 91 Resp: 2308
Ion Ratio Lower Upper
91 100
106 25.1 24.3 36.5



#68
m/p-Xylenes
Concen: 2.176 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN083917.D
Acq: 16 Sep 2024 15:03

Tgt Ion:106 Resp: 6901
Ion Ratio Lower Upper
106 100
91 225.6 169.2 253.8

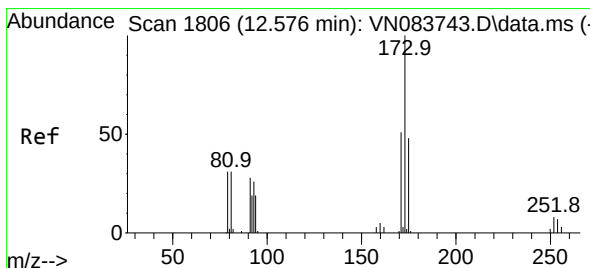
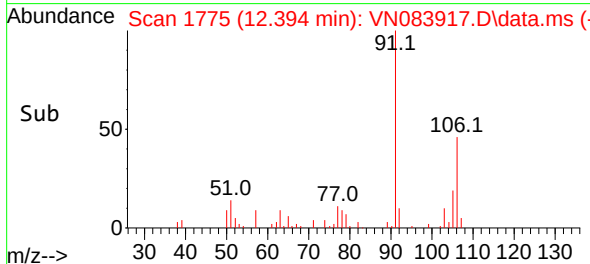
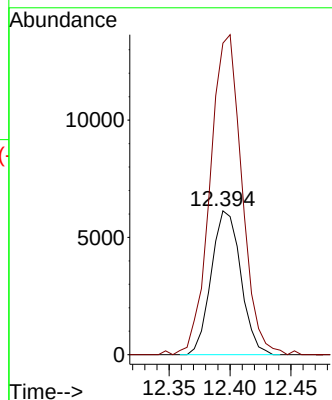
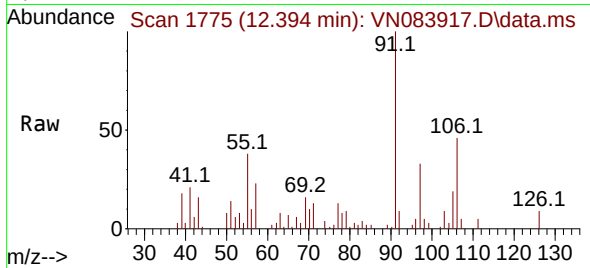




#69
o-Xylene
Concen: 3.365 ug/l
RT: 12.394 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083917.D
Acq: 16 Sep 2024 15:03

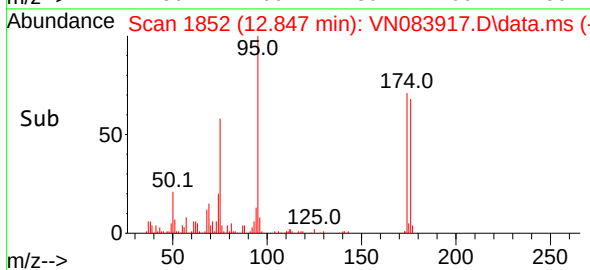
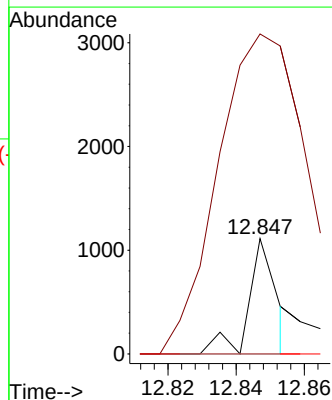
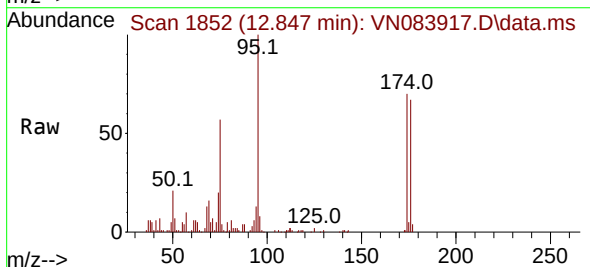
Instrument :
MSVOA_N
ClientSampleId :

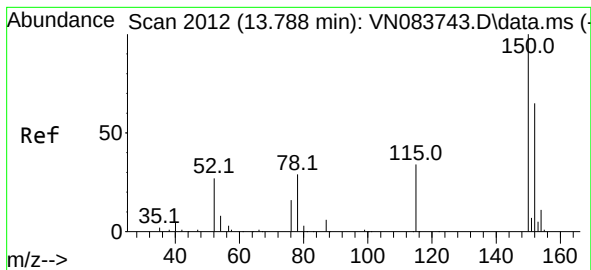
Tgt Ion:106 Resp: 10330
Ion Ratio Lower Upper
106 100
91 240.1 112.9 338.6



#71
Bromoform
Concen: 0.559 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.271 min
Lab File: VN083917.D
Acq: 16 Sep 2024 15:03

Tgt Ion:173 Resp: 628
Ion Ratio Lower Upper
173 100
175 671.7 24.1 72.2#
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 20

Delta R.T. 0.006 min

Lab File: VN083917.D

Acq: 16 Sep 2024 15:03

Instrument :

MSVOA_N

ClientSampleId :

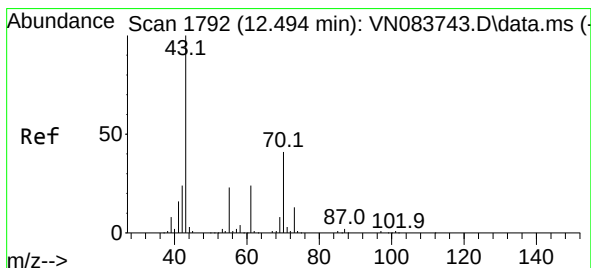
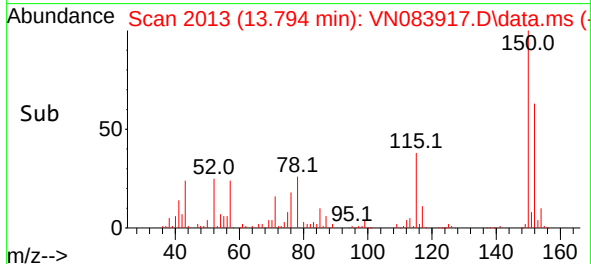
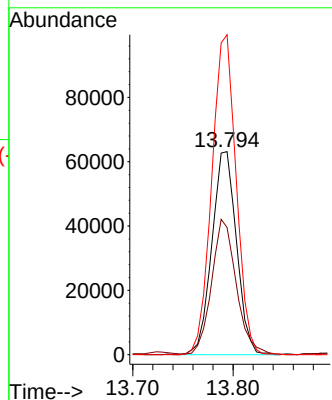
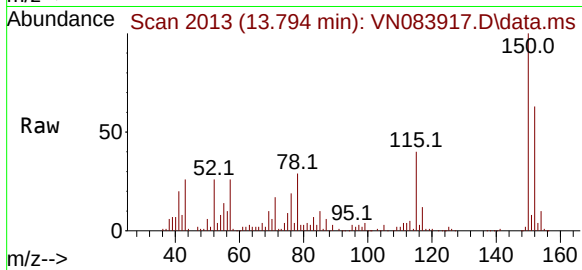
Tgt Ion:152 Resp: 107705

Ion Ratio Lower Upper

152 100

115 66.9 32.2 96.6

150 155.7 0.0 348.6



#74

N-ethyl acetate

Concen: 6.786 ug/l

RT: 12.482 min Scan# 1790

Delta R.T. -0.012 min

Lab File: VN083917.D

Acq: 16 Sep 2024 15:03

Tgt Ion: 43 Resp: 24124

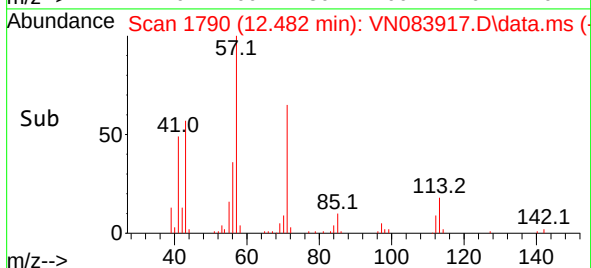
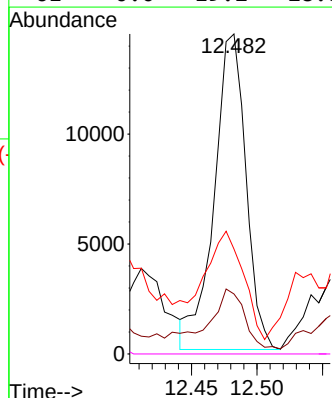
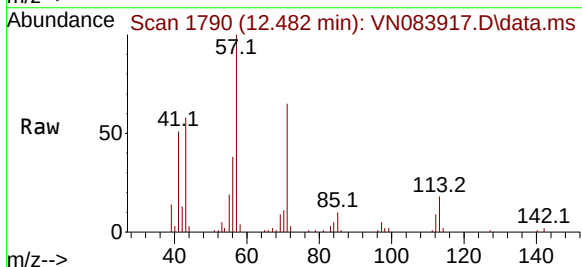
Ion Ratio Lower Upper

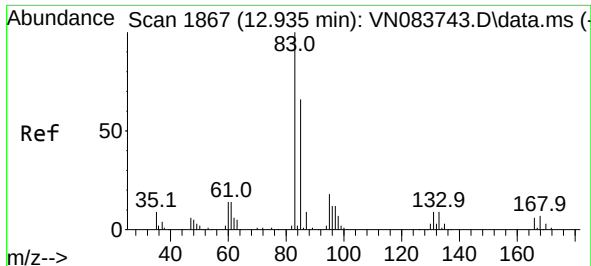
43 100

70 18.1 34.5 51.7#

55 40.9 18.6 28.0#

61 0.0 19.2 28.8#

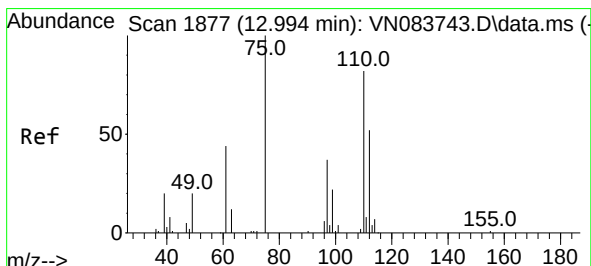
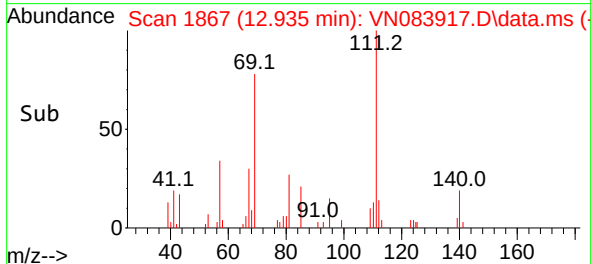
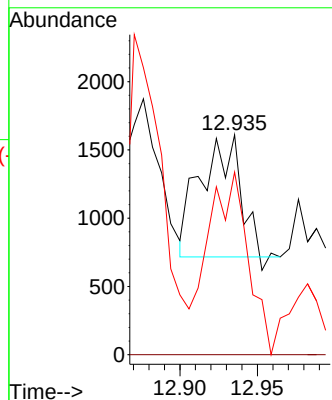
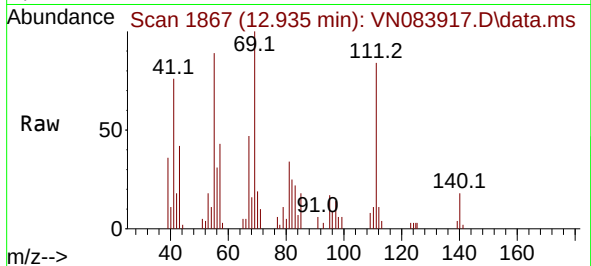




#75
1,1,2,2-Tetrachloroethane
Concen: 0.647 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN083917.D
Acq: 16 Sep 2024 15:03

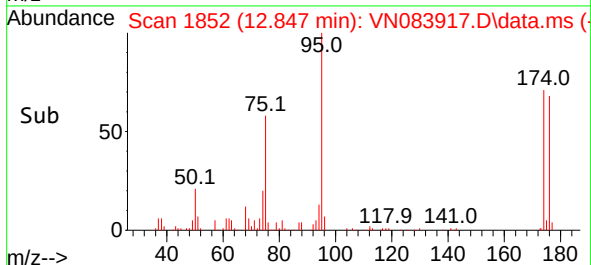
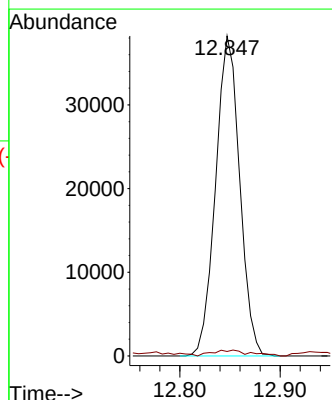
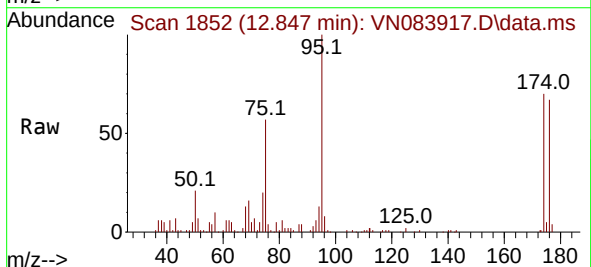
Instrument :
MSVOA_N
ClientSampleId :

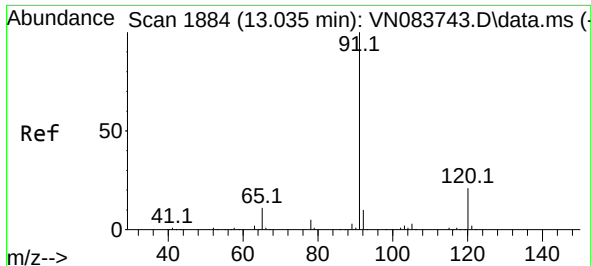
Tgt Ion: 83 Resp: 1585
Ion Ratio Lower Upper
83 100
131 0.0 5.2 15.6#
85 148.8 31.9 95.9#



#76
1,2,3-Trichloropropane
Concen: 29.318 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN083917.D
Acq: 16 Sep 2024 15:03

Tgt Ion: 75 Resp: 63716
Ion Ratio Lower Upper
75 100
77 2.9 95.2 285.6#

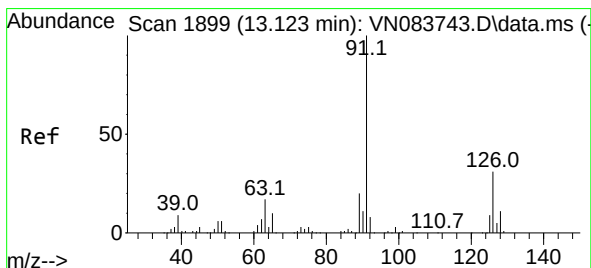
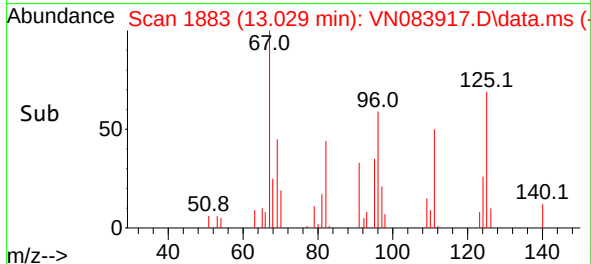
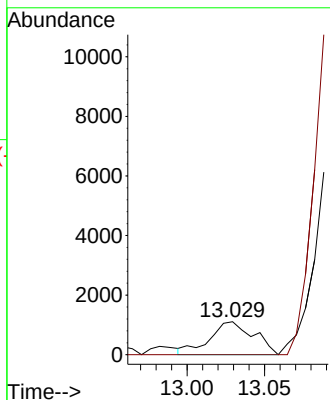
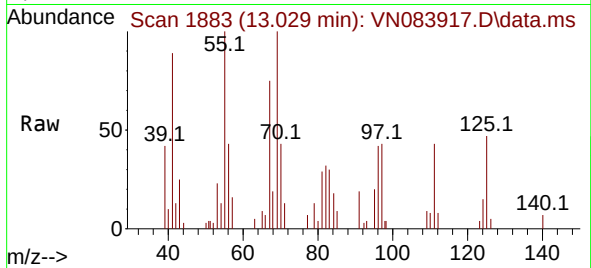




#78
n-propylbenzene
Concen: 0.225 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VN083917.D
Acq: 16 Sep 2024 15:03

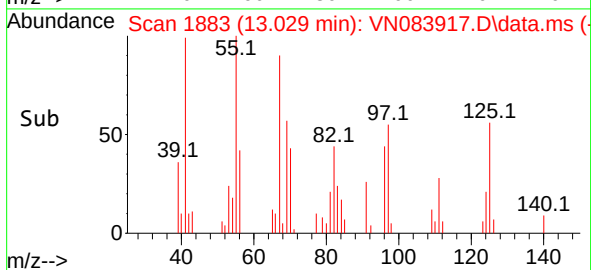
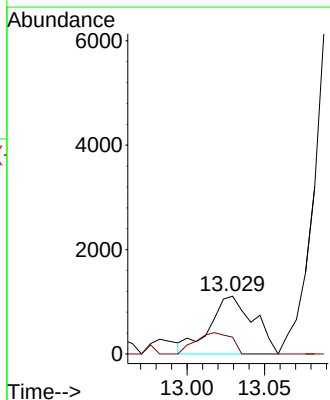
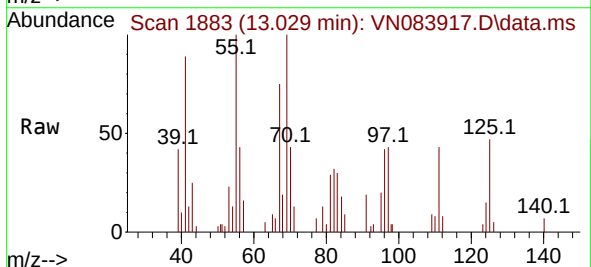
Instrument :
MSVOA_N
ClientSampleId :

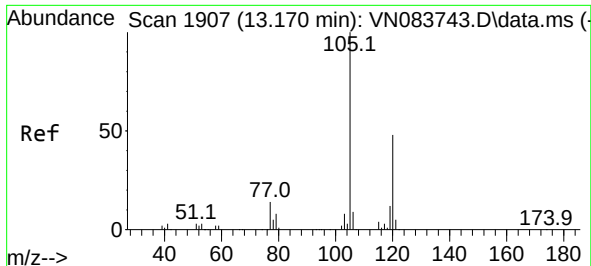
Tgt Ion: 91 Resp: 2182
Ion Ratio Lower Upper
91 100
120 0.0 11.0 33.0#



#79
2-Chlorotoluene
Concen: 0.353 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.094 min
Lab File: VN083917.D
Acq: 16 Sep 2024 15:03

Tgt Ion: 91 Resp: 2182
Ion Ratio Lower Upper
91 100
126 30.2 15.4 46.2

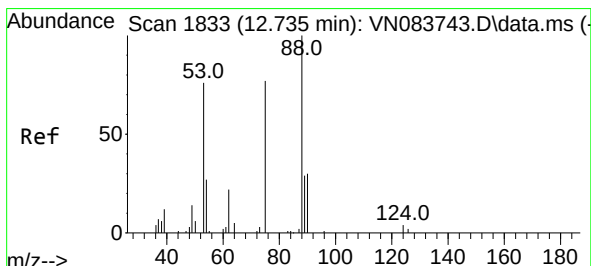
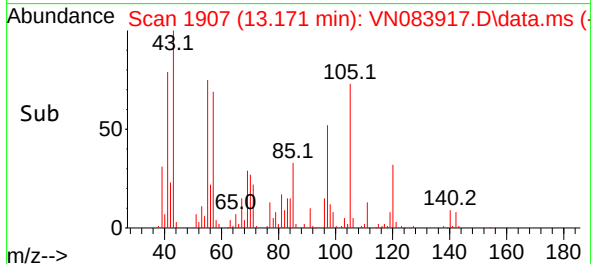
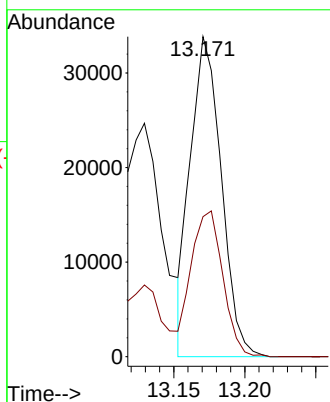
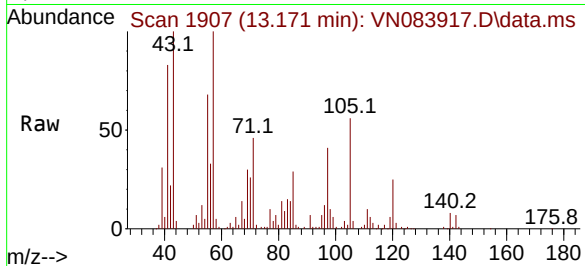




#80
 1,3,5-Trimethylbenzene
 Concen: 7.280 ug/l
 RT: 13.171 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VN083917.D
 Acq: 16 Sep 2024 15:03

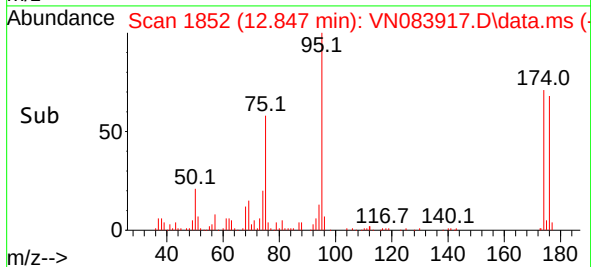
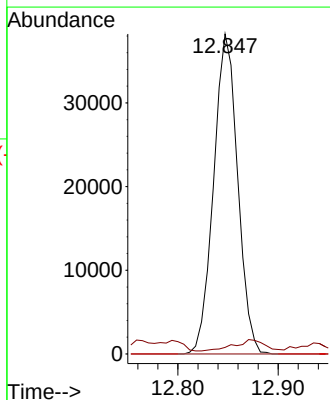
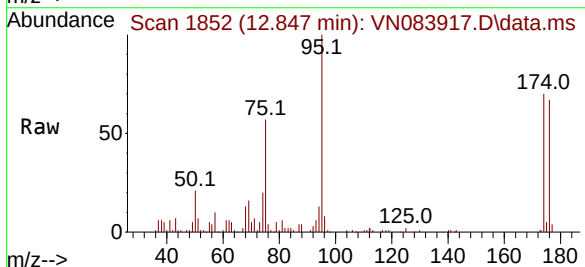
Instrument :
 MSVOA_N
 ClientSampleId :

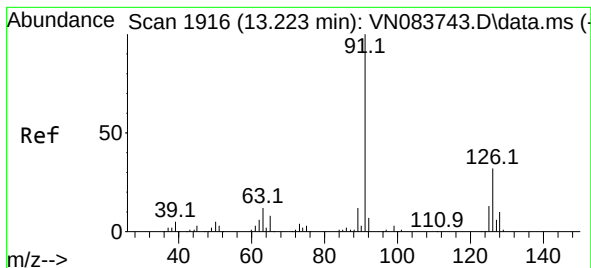
Tgt Ion:105 Resp: 51146
 Ion Ratio Lower Upper
 105 100
 120 46.6 23.4 70.3



#81
 trans-1,4-Dichloro-2-butene
 Concen: 76.786 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. 0.112 min
 Lab File: VN083917.D
 Acq: 16 Sep 2024 15:03

Tgt Ion: 75 Resp: 63716
 Ion Ratio Lower Upper
 75 100
 53 0.0 81.2 121.8#
 89 0.0 35.7 53.5#

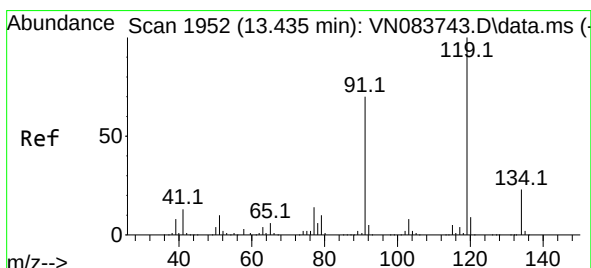
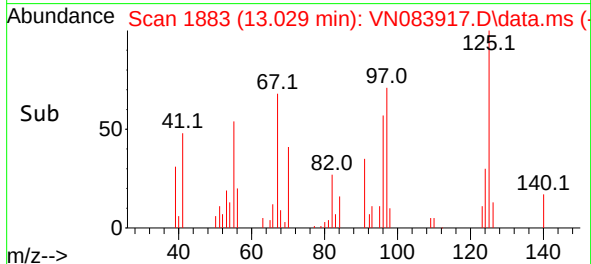
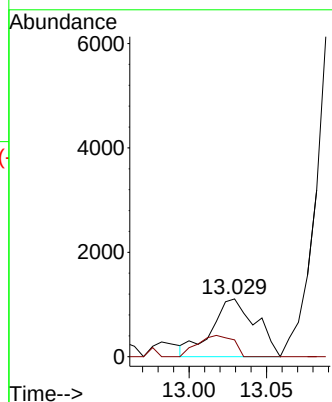
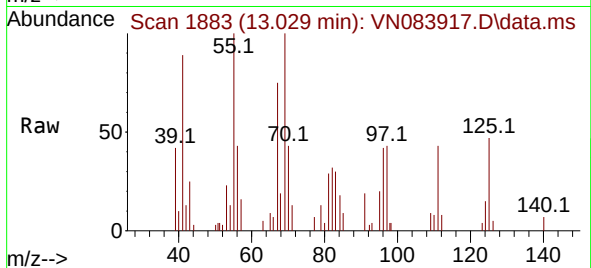




#82
4-Chlorotoluene
Concen: 0.352 ug/l
RT: 13.029 min Scan# 11
Delta R.T. -0.194 min
Lab File: VN083917.D
Acq: 16 Sep 2024 15:03

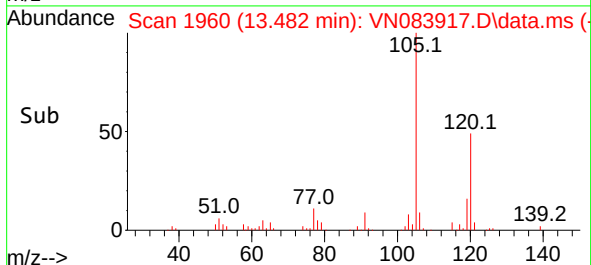
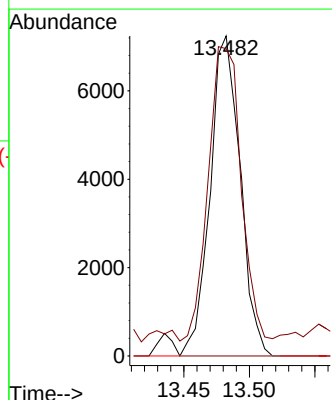
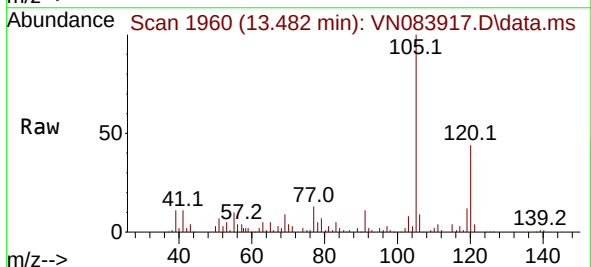
Instrument :
MSVOA_N
ClientSampleId :

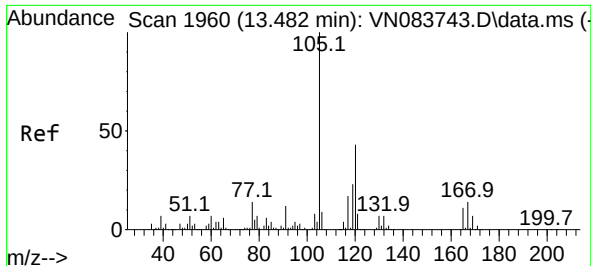
Tgt Ion: 91 Resp: 2182
Ion Ratio Lower Upper
91 100
126 30.2 15.4 46.2



#83
tert-Butylbenzene
Concen: 1.882 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.047 min
Lab File: VN083917.D
Acq: 16 Sep 2024 15:03

Tgt Ion: 119 Resp: 11565
Ion Ratio Lower Upper
119 100
91 100.0 34.5 103.6
134 0.0 12.8 38.4#

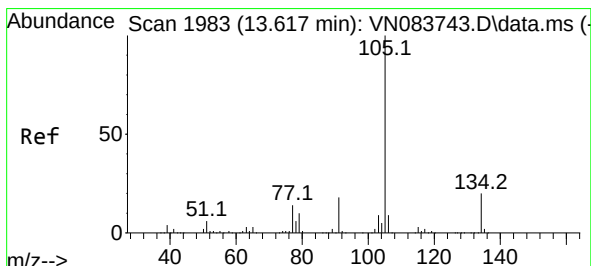
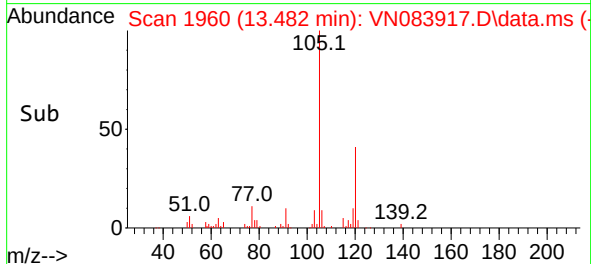
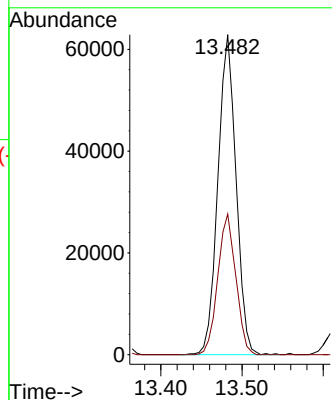
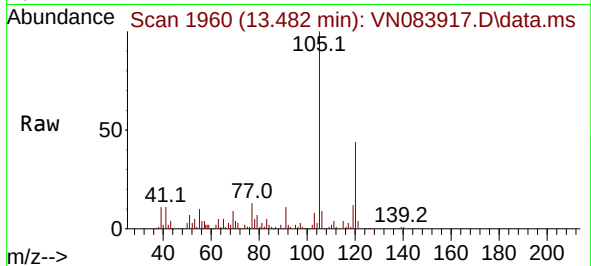




#84
1,2,4-Trimethylbenzene
Concen: 13.875 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083917.D
Acq: 16 Sep 2024 15:03

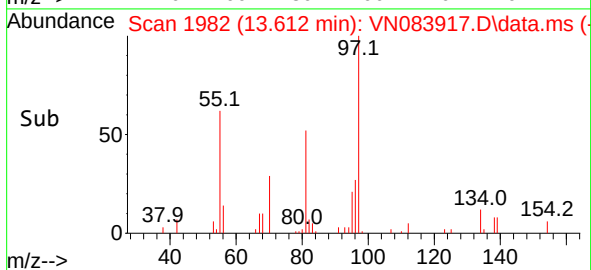
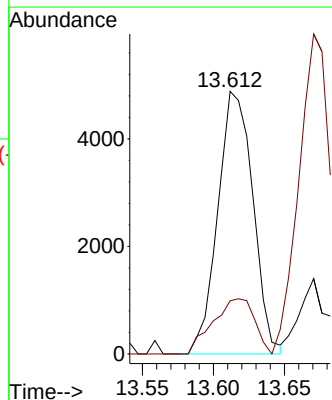
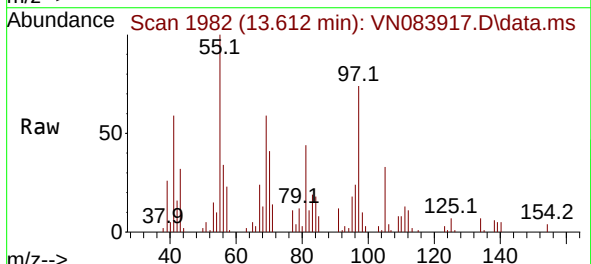
Instrument :
MSVOA_N
ClientSampleId :

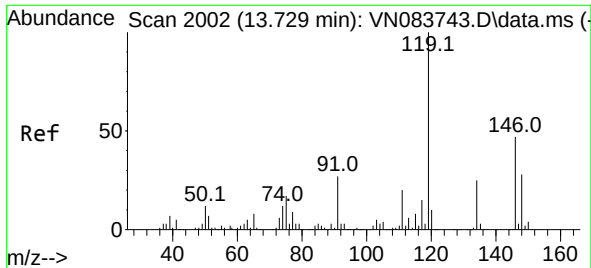
Tgt Ion:105 Resp: 97913
Ion Ratio Lower Upper
105 100
120 43.6 21.8 65.4



#85
sec-Butylbenzene
Concen: 1.030 ug/l
RT: 13.612 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VN083917.D
Acq: 16 Sep 2024 15:03

Tgt Ion:105 Resp: 8399
Ion Ratio Lower Upper
105 100
134 24.8 9.7 29.1

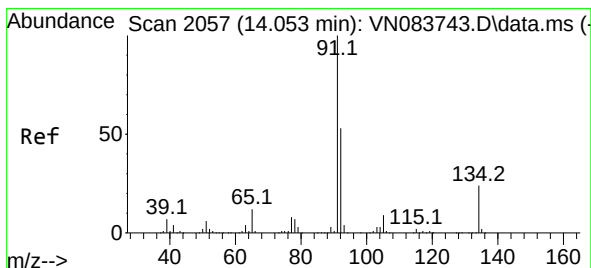
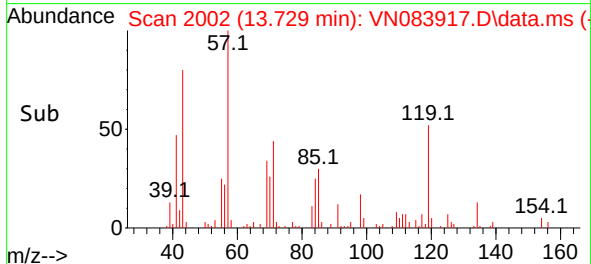
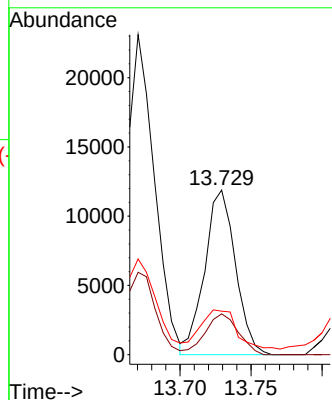
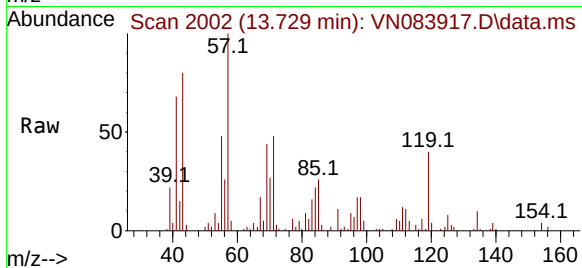




#86
 p-Isopropyltoluene
 Concen: 2.623 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083917.D
 Acq: 16 Sep 2024 15:03

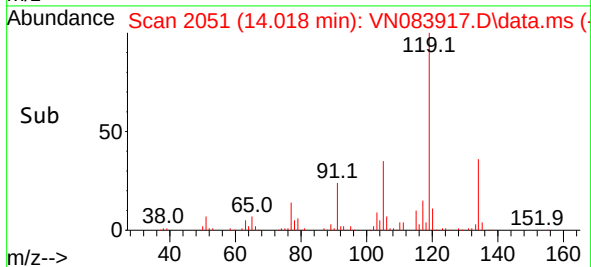
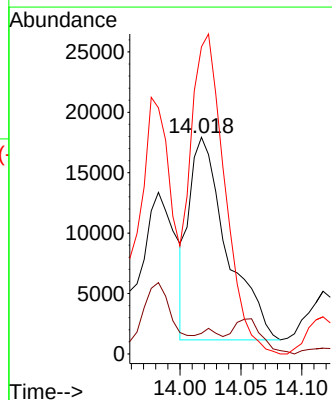
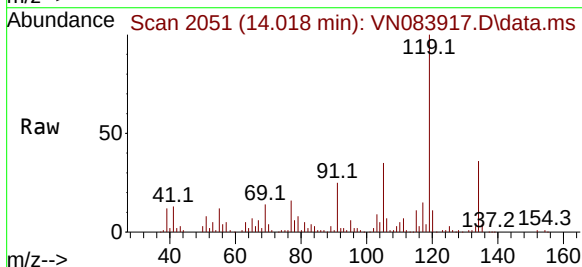
Instrument :
 MSVOA_N
 ClientSampleId :

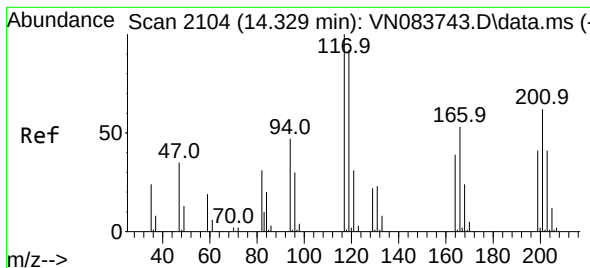
Tgt Ion:119 Resp: 17921
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.8 38.3
 91 27.5 12.9 38.7



#89
 n-Butylbenzene
 Concen: 5.898 ug/l
 RT: 14.018 min Scan# 2051
 Delta R.T. -0.035 min
 Lab File: VN083917.D
 Acq: 16 Sep 2024 15:03

Tgt Ion: 91 Resp: 36184
 Ion Ratio Lower Upper
 91 100
 92 6.7 26.7 80.1#
 134 142.4 12.2 36.4#





#90

Hexachloroethane

Concen: 9.245 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. 0.000 min

Lab File: VN083917.D

Acq: 16 Sep 2024 15:03

Instrument :

MSVOA_N

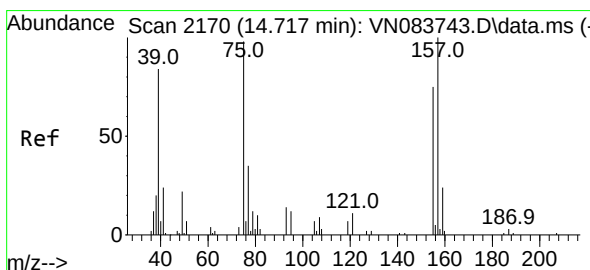
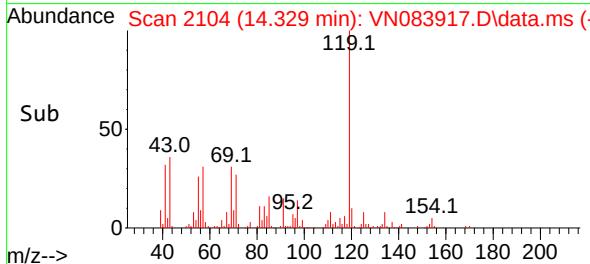
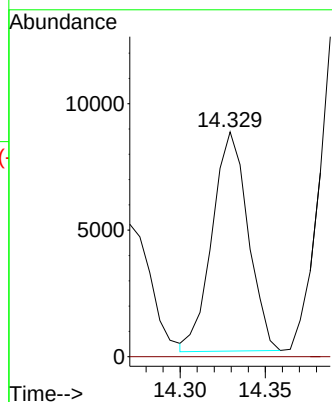
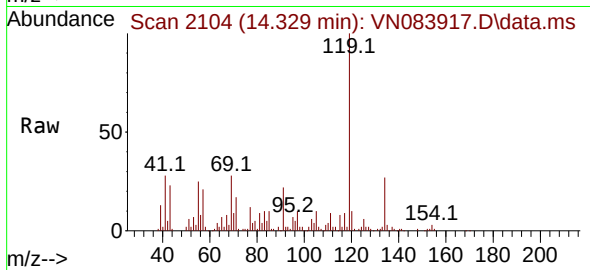
ClientSampleId :

Tgt Ion:117 Resp: 12699

Ion Ratio Lower Upper

117 100

201 0.0 32.8 98.3#



#92

1,2-Dibromo-3-Chloropropane

Concen: 3.313 ug/l

RT: 14.729 min Scan# 2172

Delta R.T. 0.012 min

Lab File: VN083917.D

Acq: 16 Sep 2024 15:03

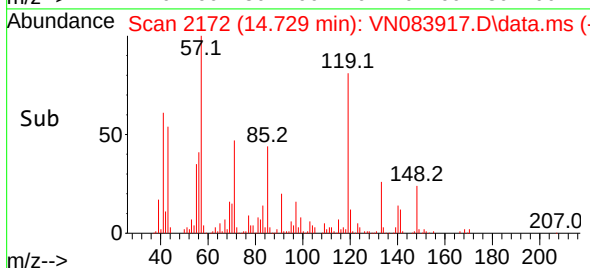
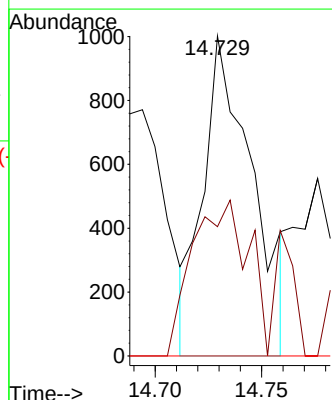
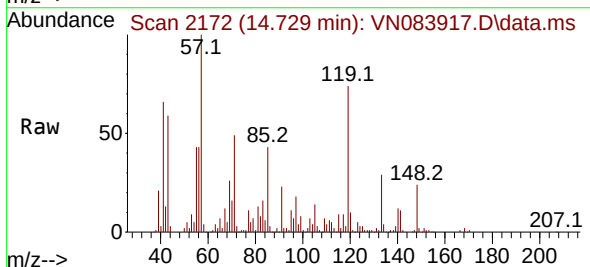
Tgt Ion: 75 Resp: 1617

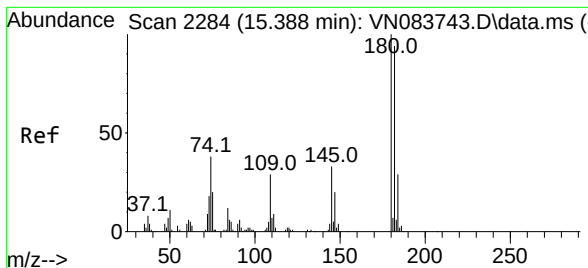
Ion Ratio Lower Upper

75 100

155 55.3 35.9 107.7

157 0.0 47.5 142.5#





#93

1,2,4-Trichlorobenzene

Concen: 0.322 ug/l

RT: 15.365 min Scan# 21

Delta R.T. -0.023 min

Lab File: VN083917.D

Acq: 16 Sep 2024 15:03

Instrument :

MSVOA_N

ClientSampleId :

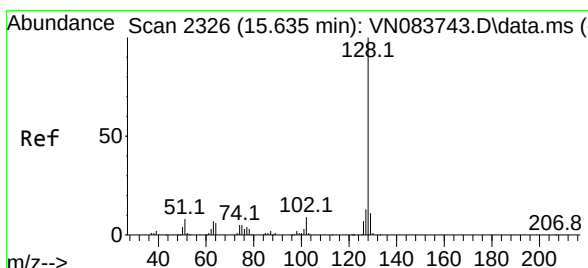
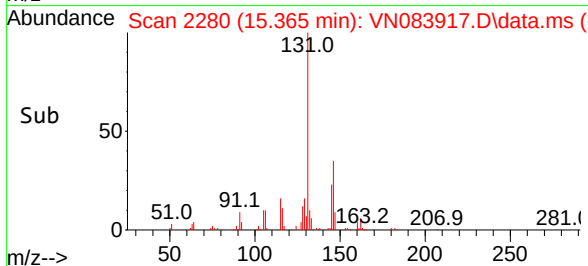
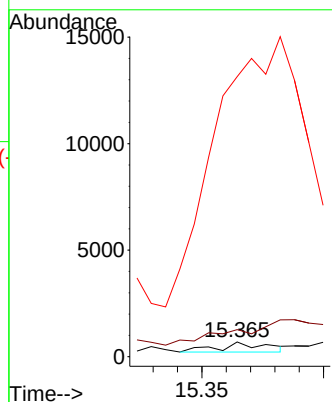
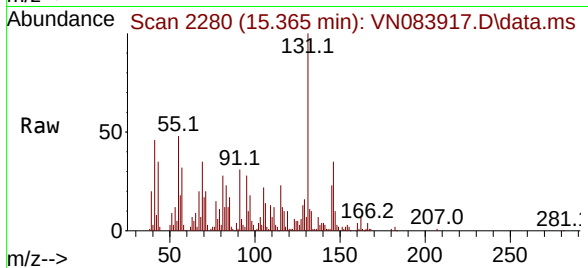
Tgt Ion:180 Resp: 632

Ion Ratio Lower Upper

180 100

182 0.0 48.1 144.3#

145 0.0 16.9 50.7#



#95

Naphthalene

Concen: 1.470 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. 0.000 min

Lab File: VN083917.D

Acq: 16 Sep 2024 15:03

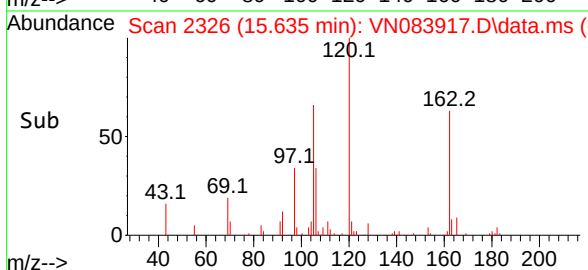
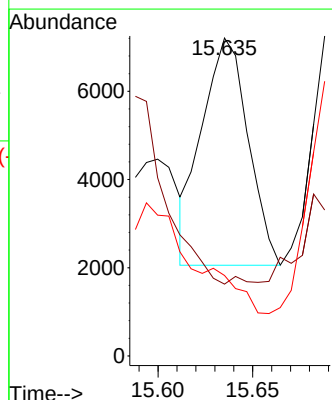
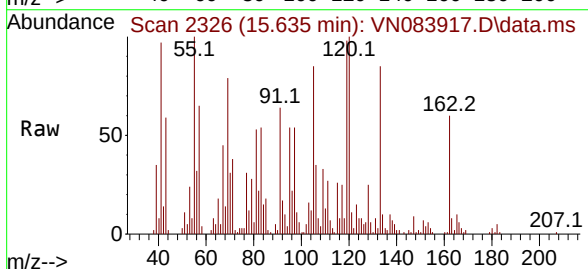
Tgt Ion:128 Resp: 8765

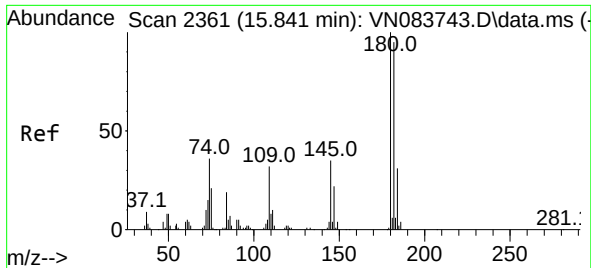
Ion Ratio Lower Upper

128 100

127 0.0 10.2 15.2#

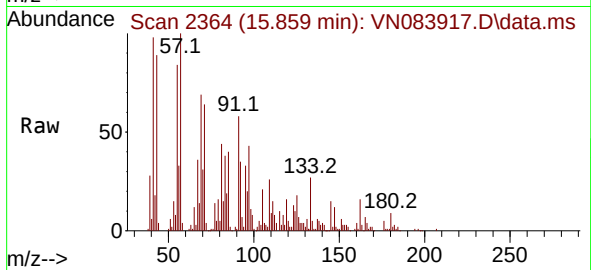
129 0.0 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 3.959 ug/l
 RT: 15.859 min Scan# 21
 Delta R.T. 0.018 min
 Lab File: VN083917.D
 Acq: 16 Sep 2024 15:03

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
180	100		
182	25.1	47.1	141.4#
145	0.0	17.8	53.5#

