

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092024\
 Data File : VN084089.D
 Acq On : 21 Sep 2024 04:35 am
 Operator : JC\MD
 Sample : P4103-14
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 21 05:56:00 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	8.224	168	165247	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	284466	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	248483	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	108316	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	125229	50.259	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.520%			
35) Dibromofluoromethane	8.165	113	90111	49.481	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.960%			
50) Toluene-d8	10.565	98	347258	55.158	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 110.320%			
62) 4-Bromofluorobenzene	12.847	95	125607	48.358	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 96.720%			
Target Compounds						
					Qvalue	
3) Chloromethane	2.359	50	86	Below Cal	#	41
11) Tert butyl alcohol	5.524	59	251	0.752	ug/l #	71
13) Acrolein	4.159	56	160	0.486	ug/l #	1
14) Allyl chloride	5.271	41	1371	0.430	ug/l #	65
16) Acetone	4.430	43	53582	53.643	ug/l	96
18) Methyl Acetate	5.030	43	1807	Below Cal	#	52
20) Methylene Chloride	5.277	84	4430	2.167	ug/l #	76
25) 2-Butanone	7.494	43	13470	10.260	ug/l	95
29) Tetrahydrofuran	7.847	42	752	0.969	ug/l #	38
31) Cyclohexane	8.229	56	7597	2.110	ug/l #	50
36) 1,1-Dichloropropene	8.224	75	15090	5.505	ug/l #	51
37) Ethyl Acetate	7.565	43	3059	1.229	ug/l #	78
38) Carbon Tetrachloride	8.224	117	18628	5.990	ug/l #	18
39) Methylcyclohexane	9.594	83	1845	0.591	ug/l #	83
40) Benzene	8.600	78	2515	0.305	ug/l #	63
43) Isopropyl Acetate	8.688	43	152957	33.925	ug/l #	83
45) 1,2-Dichloropropane	9.735	63	1254	0.629	ug/l #	42
48) Methyl methacrylate	9.659	41	3195	1.494	ug/l #	47
51) 4-Methyl-2-Pentanone	10.441	43	11803	4.809	ug/l #	78
52) Toluene	10.623	92	10723	2.125	ug/l	95
53) t-1,3-Dichloropropene	10.718	75	741	0.242	ug/l #	42
54) cis-1,3-Dichloropropene	10.359	75	37529	11.661	ug/l #	62
57) 1,3-Dichloropropane	11.200	76	4810	1.486	ug/l #	42
59) 2-Hexanone	11.200	43	62676	34.523	ug/l #	52
67) Ethyl Benzene	11.964	91	4606	0.469	ug/l #	63
68) m/p-Xylenes	12.064	106	3208	0.881	ug/l	95
69) o-Xylene	12.394	106	1343	0.381	ug/l	68
71) Bromoform	12.835	173	311	0.241	ug/l #	1
73) Isopropylbenzene	12.688	105	2777	0.331	ug/l	98
74) N-amyl acetate	12.488	43	1561	0.437	ug/l #	46
76) 1,2,3-Trichloropropane	12.847	75	71662	32.788	ug/l #	1
78) n-propylbenzene	13.041	91	6316	0.648	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.847	75	71662	85.875	ug/l #	9
84) 1,2,4-Trimethylbenzene	13.482	105	1642	0.231	ug/l	91
85) sec-Butylbenzene	13.617	105	1757	0.214	ug/l	89
89) n-Butylbenzene	14.058	91	1736	0.281	ug/l #	49

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ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Sep 21 05:56:00 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

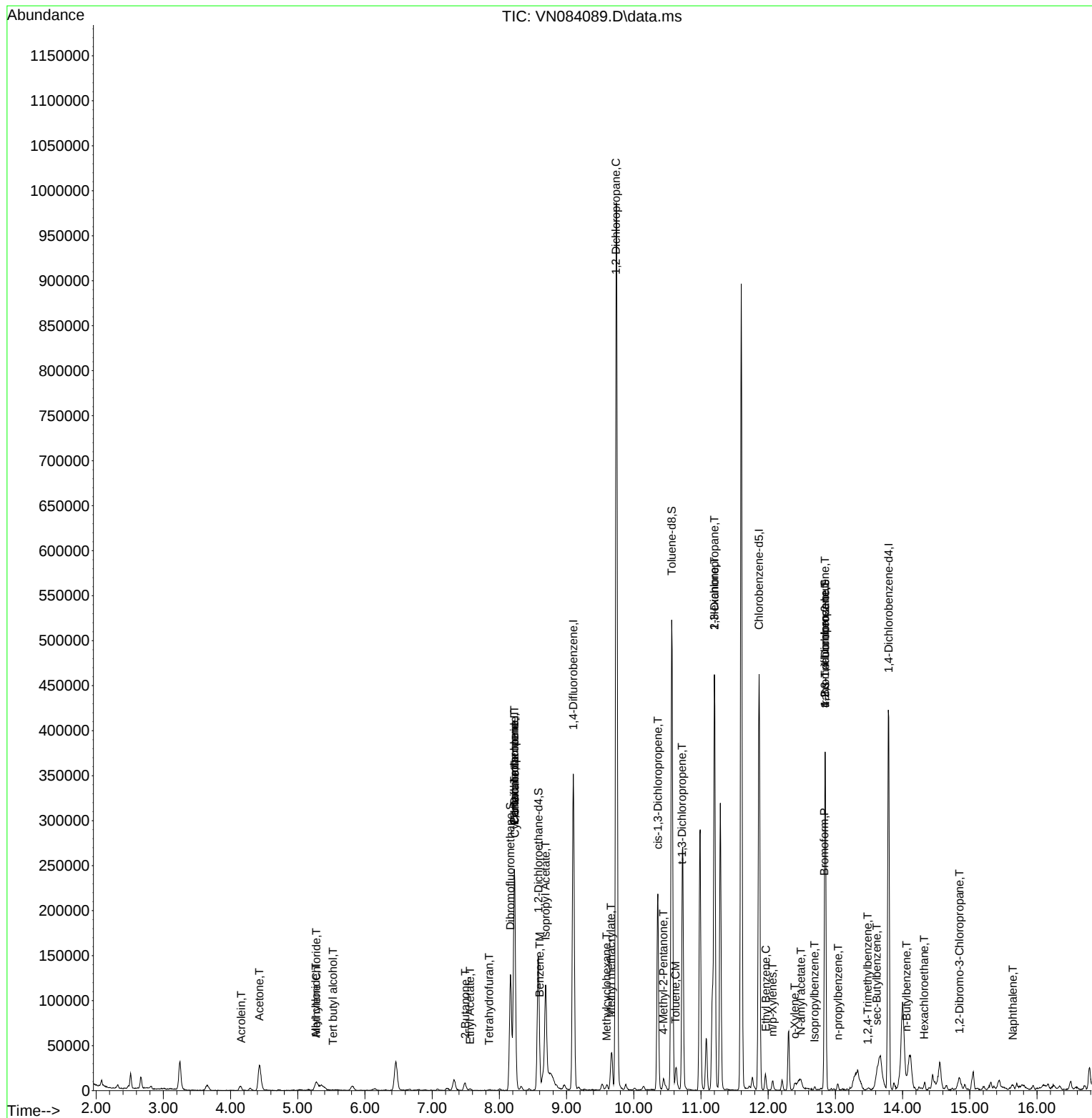
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	14.323	117	491	0.355	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	14.847	75	139	0.283	ug/l #	1
95) Naphthalene	15.641	128	3440	0.574	ug/l #	96

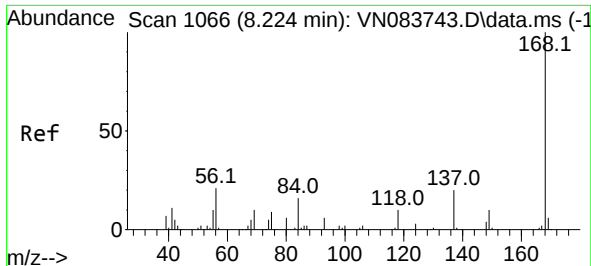
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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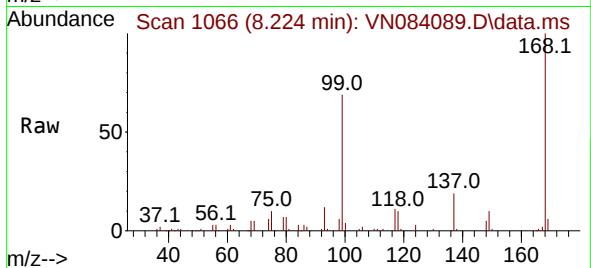
Quant Time: Sep 21 05:56:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
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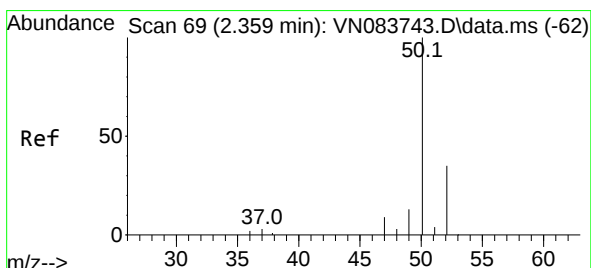
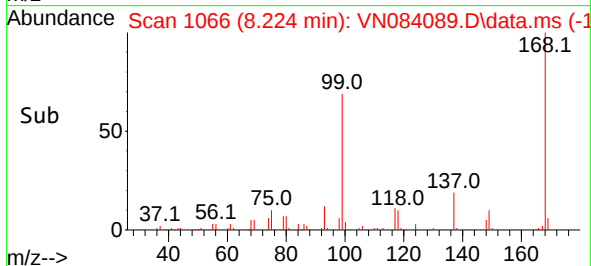
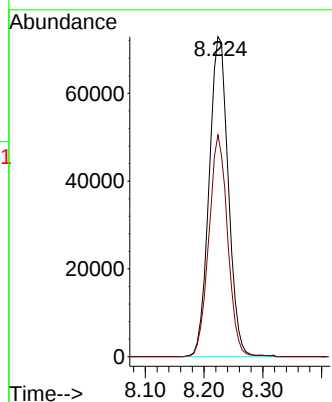


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084089.D
Acq: 21 Sep 2024 04:35

Instrument :
MSVOA_N
ClientSampleId :

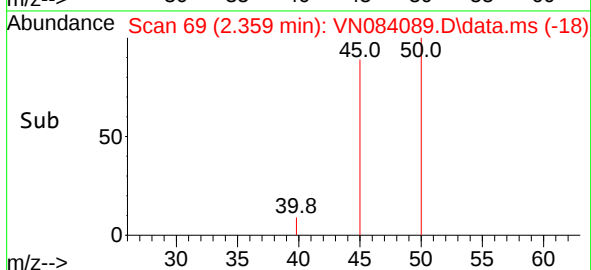
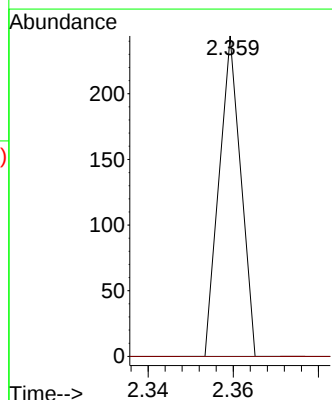
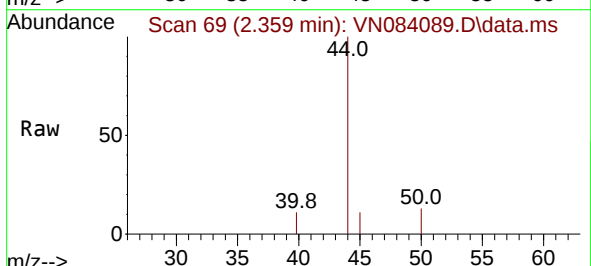


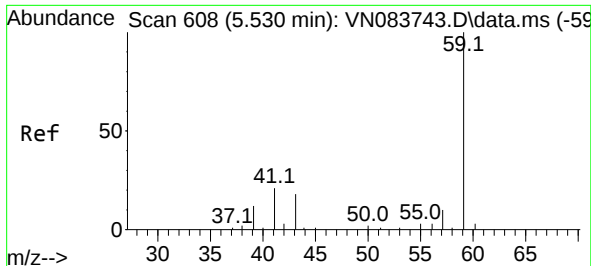
Tgt Ion:168 Resp: 165247
Ion Ratio Lower Upper
168 100
99 69.3 54.2 81.2



#3
Chloromethane
Concen: Below Cal
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084089.D
Acq: 21 Sep 2024 04:35 am

Tgt Ion: 50 Resp: 86
Ion Ratio Lower Upper
50 100
52 0.0 27.2 40.8#

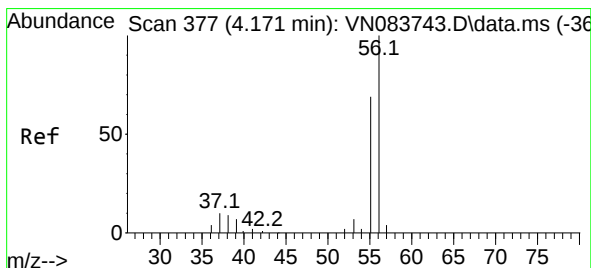
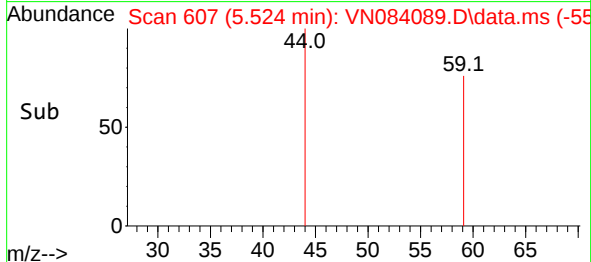
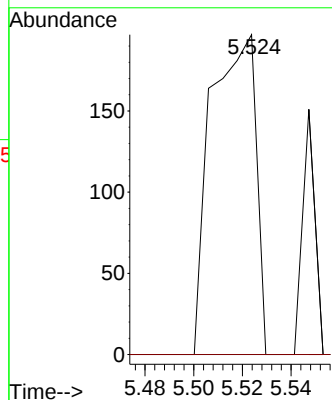
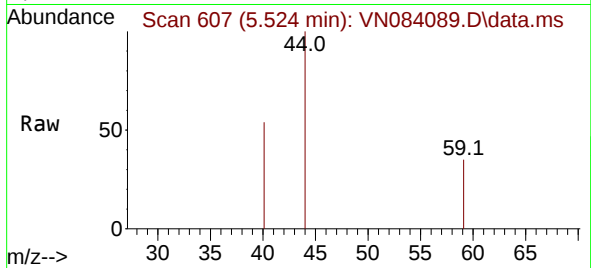




#11
Tert butyl alcohol
Concen: 0.752 ug/l
RT: 5.524 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN084089.D
Acq: 21 Sep 2024 04:35

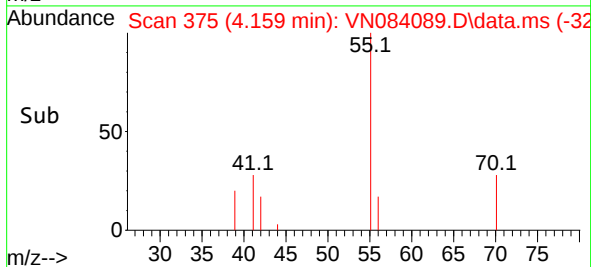
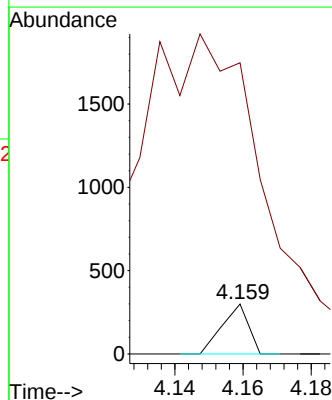
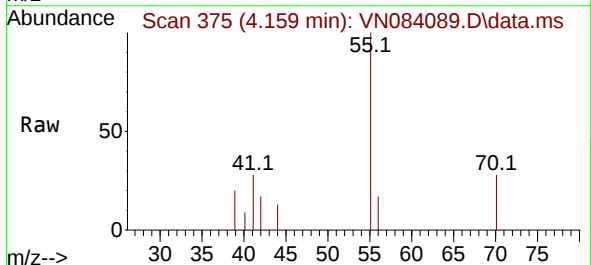
Instrument :
MSVOA_N
ClientSampleId :

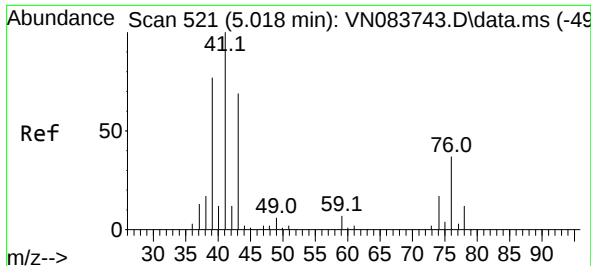
Tgt Ion: 59 Resp: 251
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#



#13
Acrolein
Concen: 0.486 ug/l
RT: 4.159 min Scan# 375
Delta R.T. -0.012 min
Lab File: VN084089.D
Acq: 21 Sep 2024 04:35 am

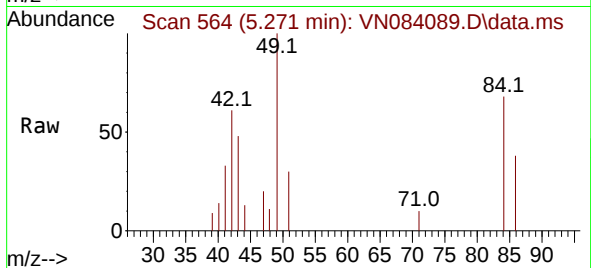
Tgt Ion: 56 Resp: 160
Ion Ratio Lower Upper
56 100
55 3327.5 58.2 87.2#



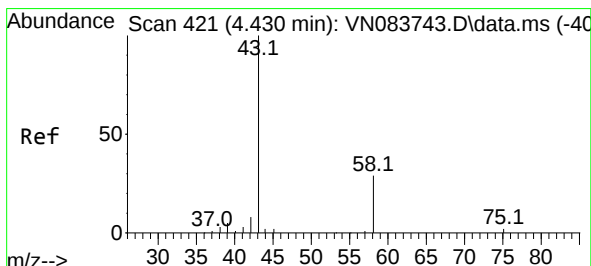
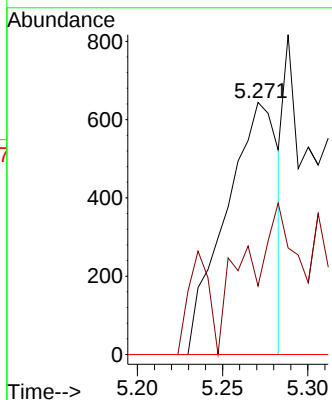
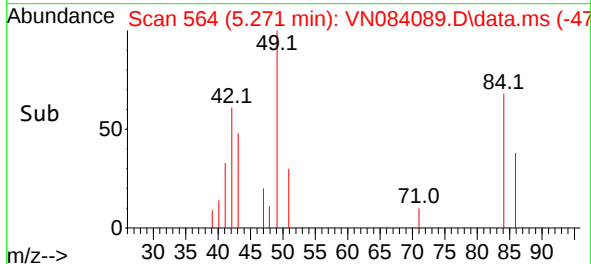


#14
 Allyl chloride
 Concen: 0.430 ug/l
 RT: 5.271 min Scan# 521
 Delta R.T. 0.253 min
 Lab File: VN084089.D
 Acq: 21 Sep 2024 04:35

Instrument :
 MSVOA_N
 ClientSampleId :

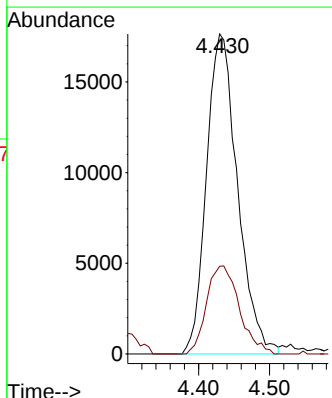
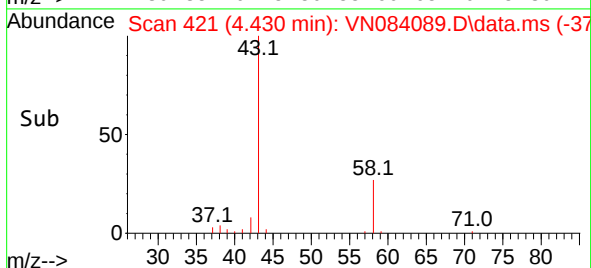
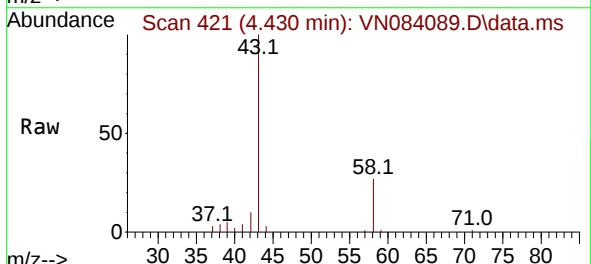


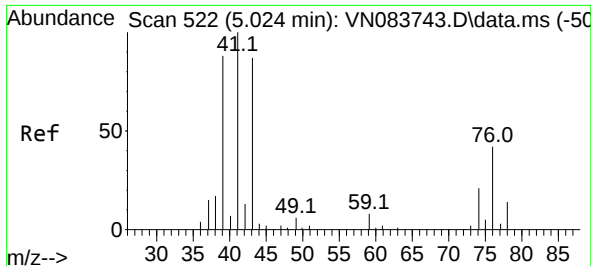
Tgt Ion: 41 Resp: 1371
 Ion Ratio Lower Upper
 41 100
 39 54.5 59.3 88.9#
 76 0.0 27.7 41.5#



#16
 Acetone
 Concen: 53.643 ug/l
 RT: 4.430 min Scan# 421
 Delta R.T. -0.000 min
 Lab File: VN084089.D
 Acq: 21 Sep 2024 04:35 am

Tgt Ion: 43 Resp: 53582
 Ion Ratio Lower Upper
 43 100
 58 27.4 23.7 35.5

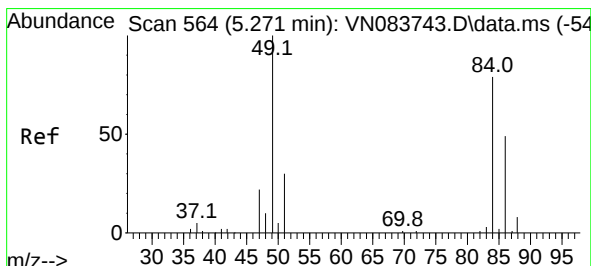
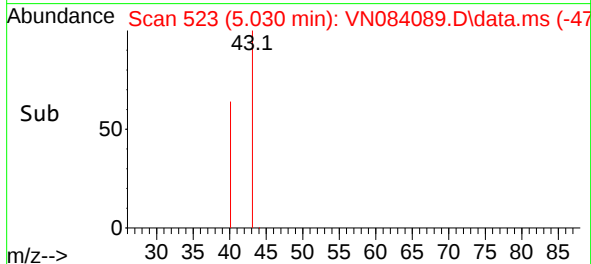
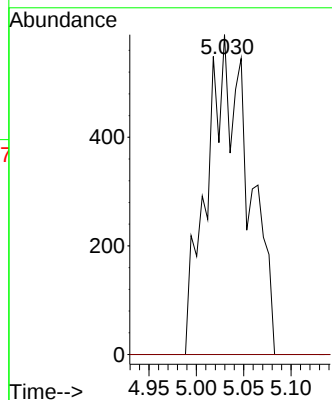
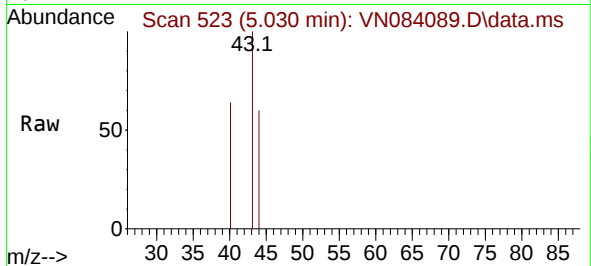




#18
Methyl Acetate
Concen: Below Cal
RT: 5.030 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN084089.D
Acq: 21 Sep 2024 04:35

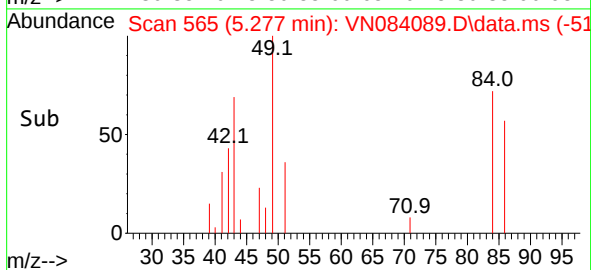
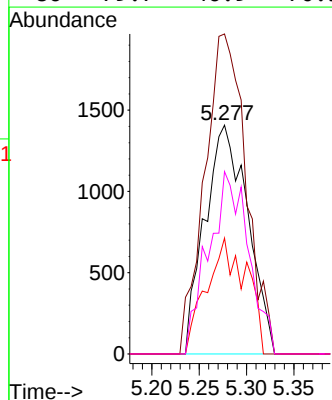
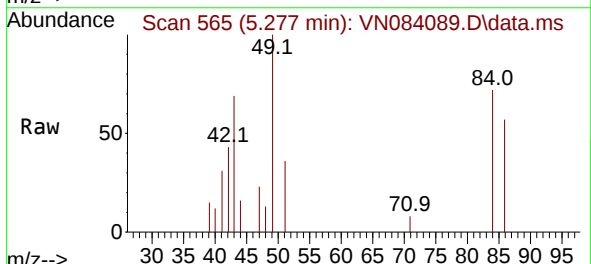
Instrument :
MSVOA_N
ClientSampleId :

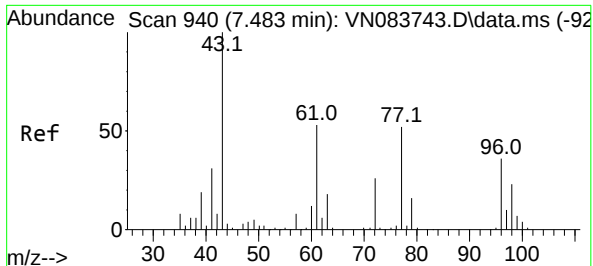
Tgt Ion: 43 Resp: 1807
Ion Ratio Lower Upper
43 100
74 0.0 19.0 28.4#



#20
Methylene Chloride
Concen: 2.167 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN084089.D
Acq: 21 Sep 2024 04:35 am

Tgt Ion: 84 Resp: 4430
Ion Ratio Lower Upper
84 100
49 139.8 93.4 140.0
51 50.6 29.2 43.8#
86 79.7 46.9 70.3#





#25

2-Butanone

Concen: 10.260 ug/l

RT: 7.494 min Scan# 940

Delta R.T. 0.012 min

Lab File: VN084089.D

Acq: 21 Sep 2024 04:35

Instrument :

MSVOA_N

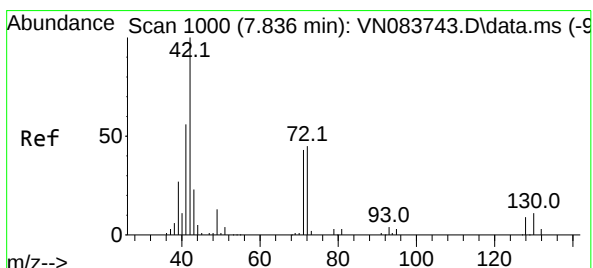
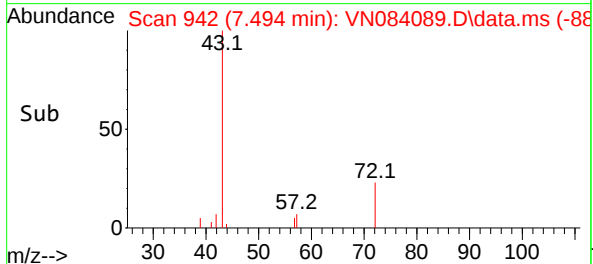
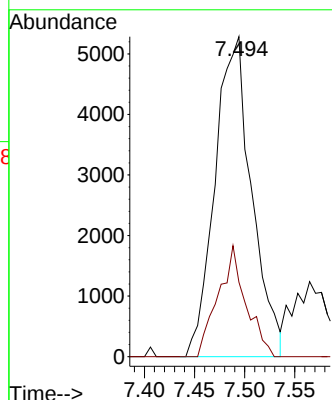
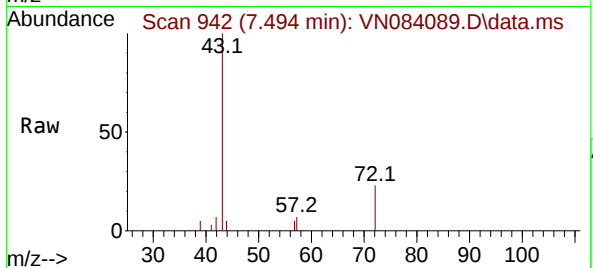
ClientSampleId :

Tgt Ion: 43 Resp: 13470

Ion Ratio Lower Upper

43 100

72 23.3 20.8 31.2



#29

Tetrahydrofuran

Concen: 0.969 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. 0.012 min

Lab File: VN084089.D

Acq: 21 Sep 2024 04:35 am

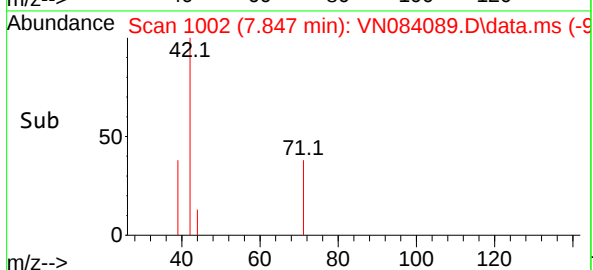
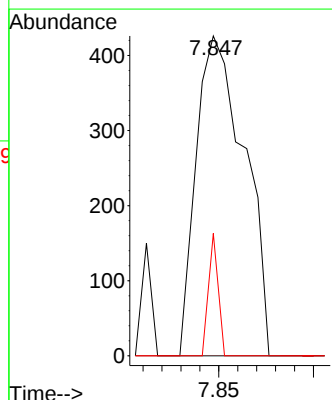
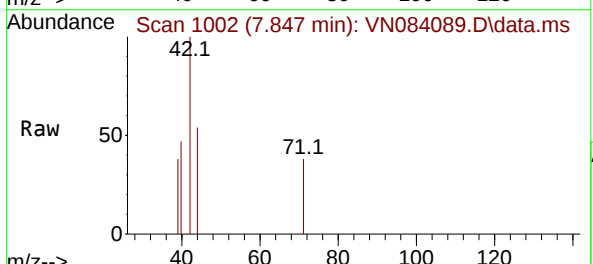
Tgt Ion: 42 Resp: 752

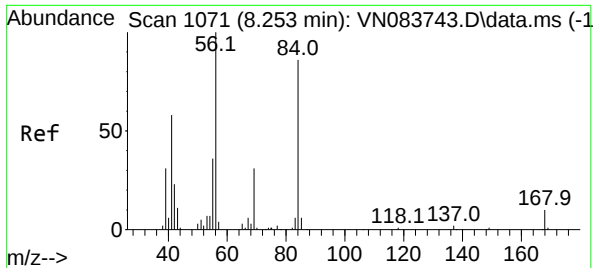
Ion Ratio Lower Upper

42 100

72 0.0 35.9 53.9#

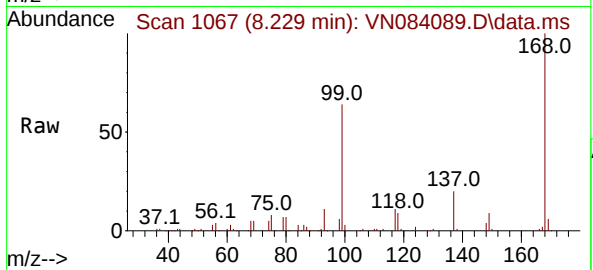
71 7.6 33.9 50.9#



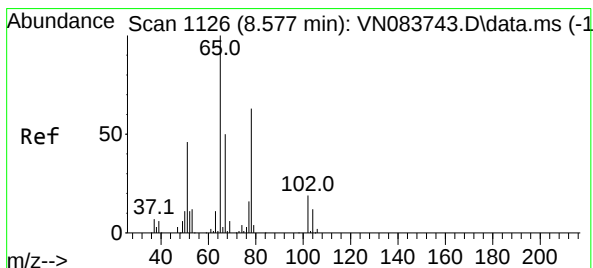
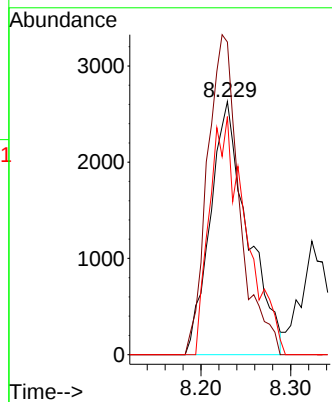
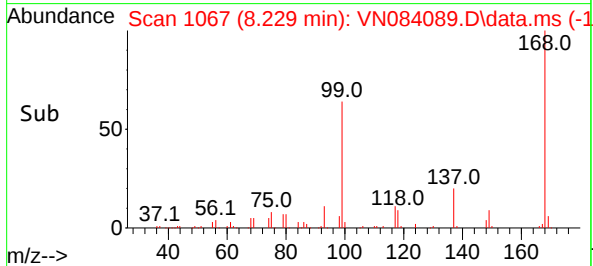


#31
Cyclohexane
Concen: 2.110 ug/l
RT: 8.229 min Scan# 1071
Delta R.T. -0.024 min
Lab File: VN084089.D
Acq: 21 Sep 2024 04:35

Instrument :
MSVOA_N
ClientSampleId :

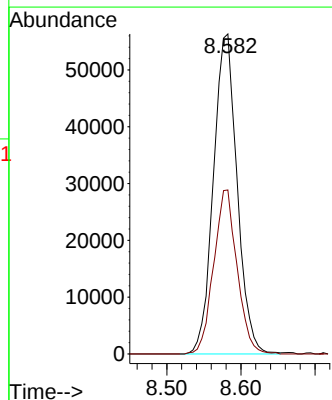
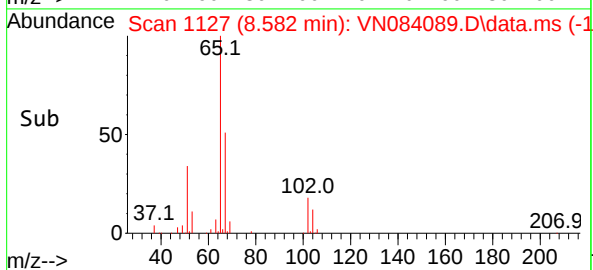
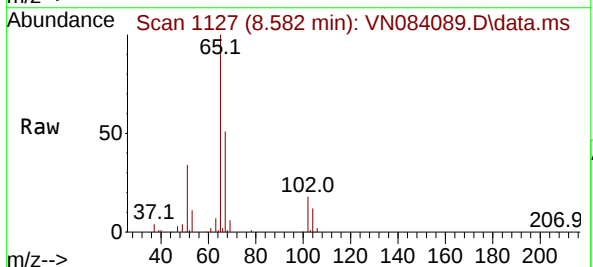


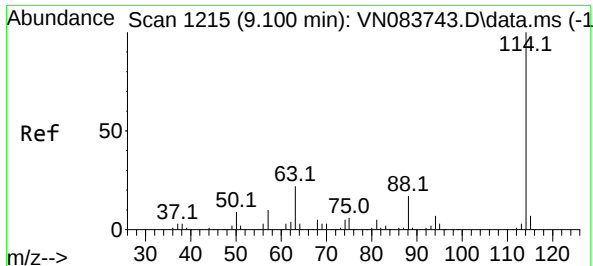
Tgt Ion: 56 Resp: 7597
Ion Ratio Lower Upper
56 100
69 123.5 26.9 40.3#
84 94.0 69.2 103.8



#33
1,2-Dichloroethane-d4
Concen: 50.259 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN084089.D
Acq: 21 Sep 2024 04:35 am

Tgt Ion: 65 Resp: 125229
Ion Ratio Lower Upper
65 100
67 50.6 0.0 100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN084089.D

Acq: 21 Sep 2024 04:35

Instrument :

MSVOA_N

ClientSampleId :

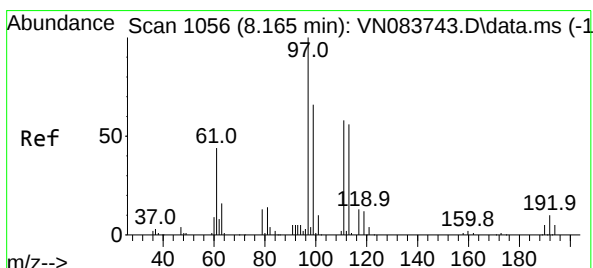
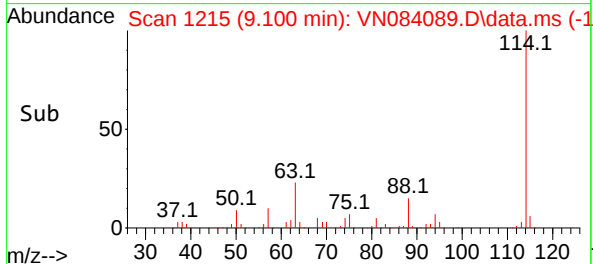
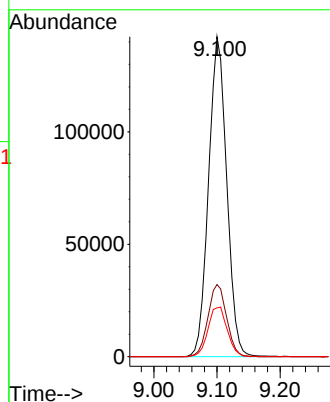
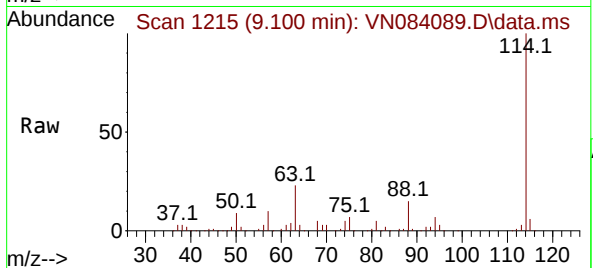
Tgt Ion:114 Resp: 284466

Ion Ratio Lower Upper

114 100

63 22.5 0.0 43.4

88 15.2 0.0 32.6



#35

Dibromofluoromethane

Concen: 49.481 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN084089.D

Acq: 21 Sep 2024 04:35 am

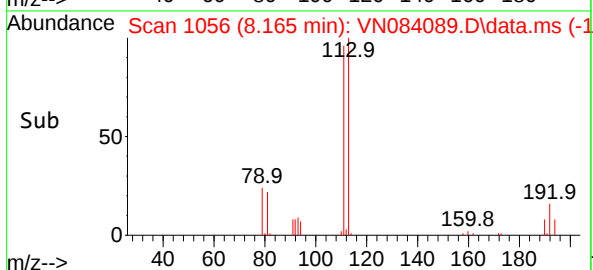
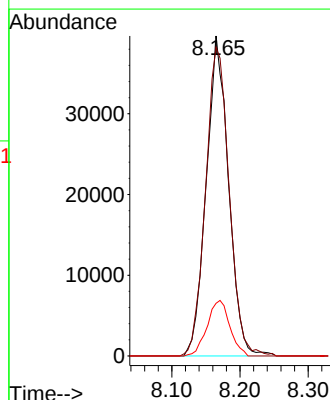
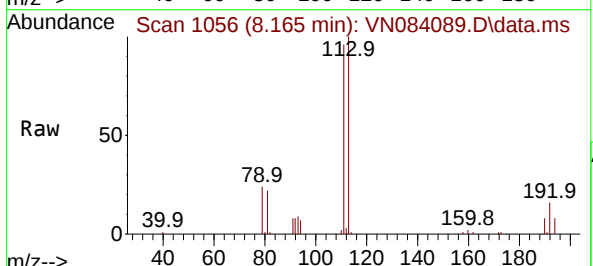
Tgt Ion:113 Resp: 90111

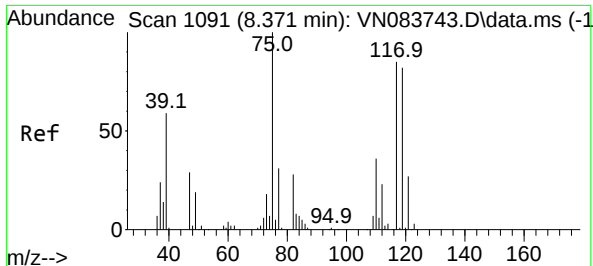
Ion Ratio Lower Upper

113 100

111 102.1 82.6 124.0

192 17.6 14.3 21.5





#36

1,1-Dichloropropene

Concen: 5.505 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.147 min

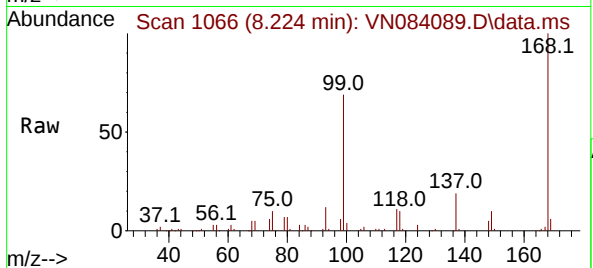
Lab File: VN084089.D

Acq: 21 Sep 2024 04:35

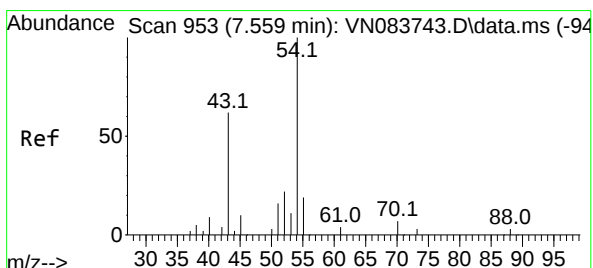
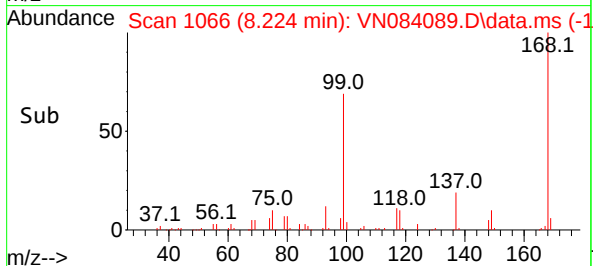
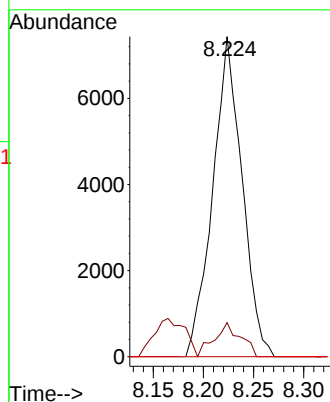
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 75	Resp: 15090
Ion Ratio	Lower Upper
75	100
110	9.5 16.7 50.1#
77	0.0 25.2 37.8#



#37

Ethyl Acetate

Concen: 1.229 ug/l

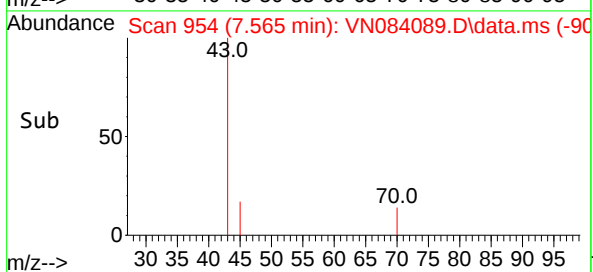
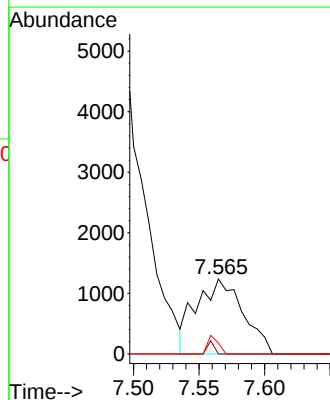
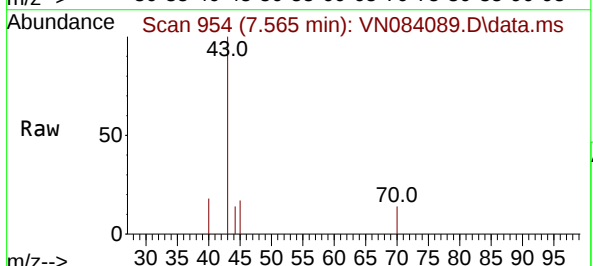
RT: 7.565 min Scan# 954

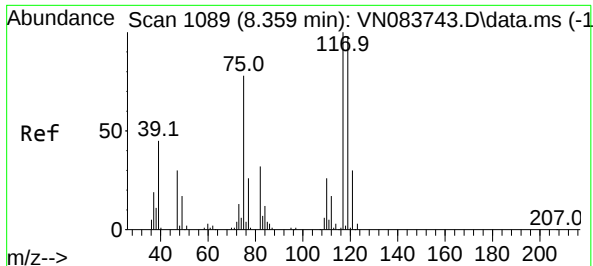
Delta R.T. 0.006 min

Lab File: VN084089.D

Acq: 21 Sep 2024 04:35 am

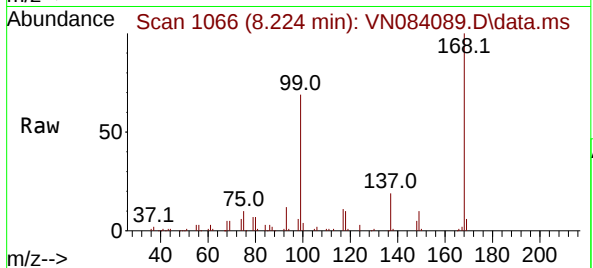
Tgt Ion: 43	Resp: 3059
Ion Ratio	Lower Upper
43	100
61	2.5 11.1 16.7#
70	5.6 8.8 13.2#



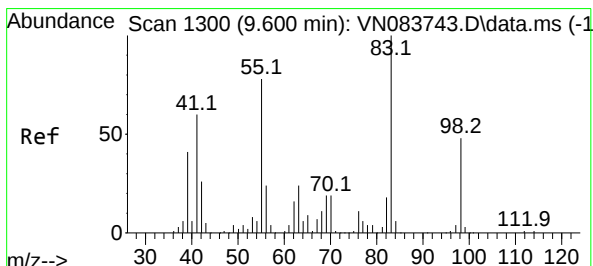
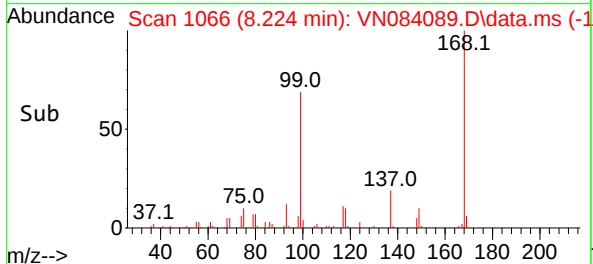
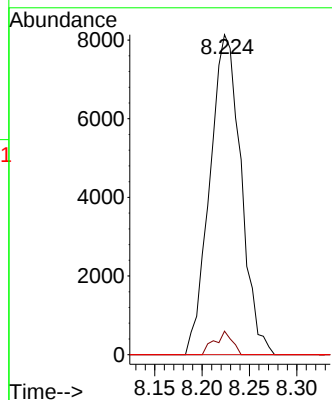


#38
Carbon Tetrachloride
Concen: 5.990 ug/l
RT: 8.224 min Scan# 117
Delta R.T. -0.135 min
Lab File: VN084089.D
Acq: 21 Sep 2024 04:35

Instrument :
MSVOA_N
ClientSampleId :

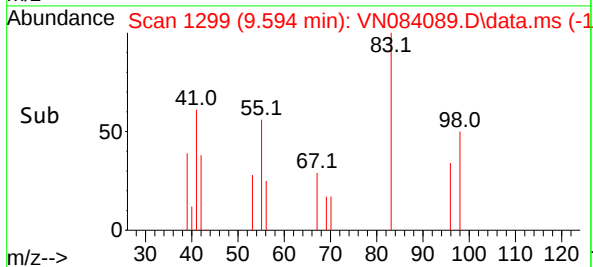
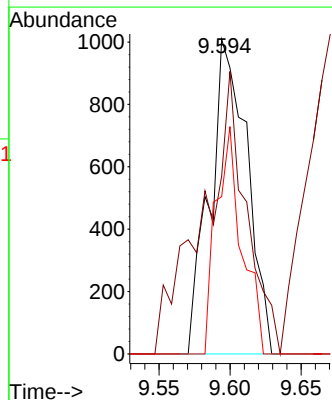
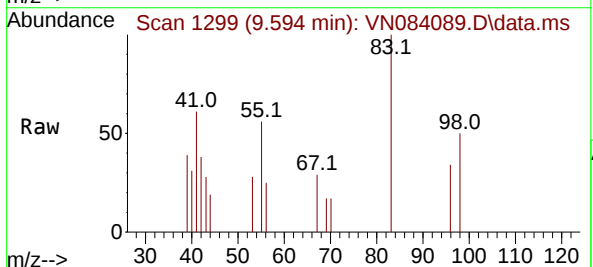


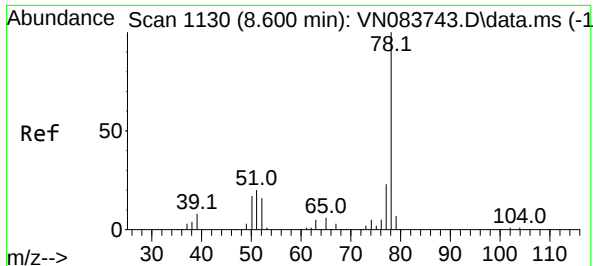
Tgt Ion:117 Resp: 18628
Ion Ratio Lower Upper
117 100
119 7.3 76.1 114.1#
121 0.0 24.1 36.1#



#39
Methylcyclohexane
Concen: 0.591 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. -0.006 min
Lab File: VN084089.D
Acq: 21 Sep 2024 04:35 am

Tgt Ion: 83 Resp: 1845
Ion Ratio Lower Upper
83 100
55 56.5 62.2 93.4#
98 50.0 37.6 56.4





#40

Benzene

Concen: 0.305 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN084089.D

Acq: 21 Sep 2024 04:35

Instrument :

MSVOA_N

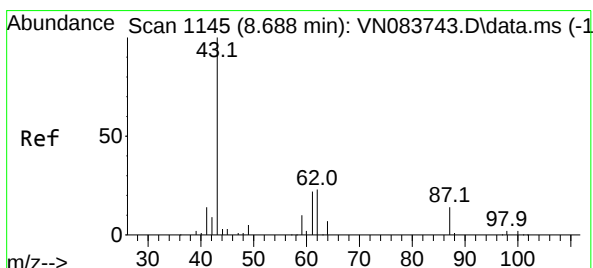
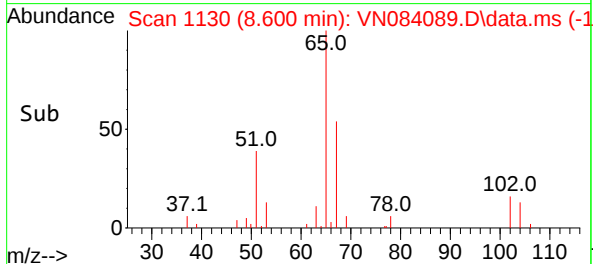
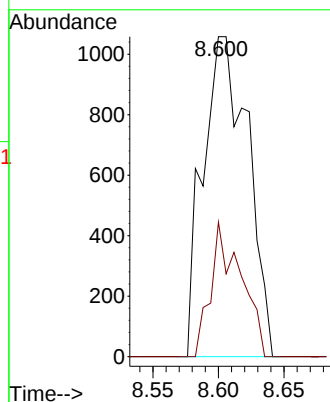
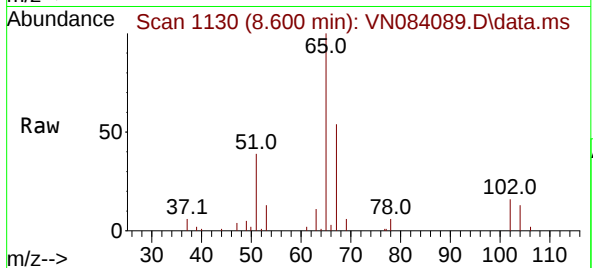
ClientSampleId :

Tgt Ion: 78 Resp: 2515

Ion Ratio Lower Upper

78 100

77 42.1 19.0 28.6#



#43

Isopropyl Acetate

Concen: 33.925 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN084089.D

Acq: 21 Sep 2024 04:35 am

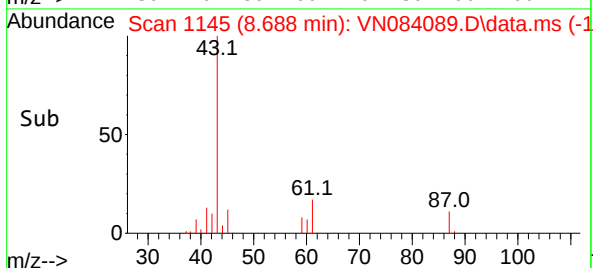
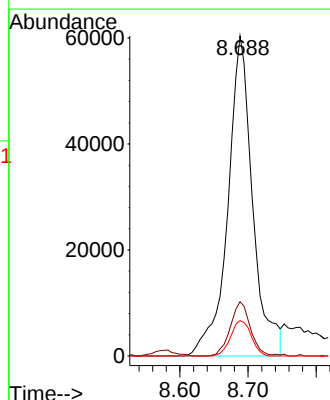
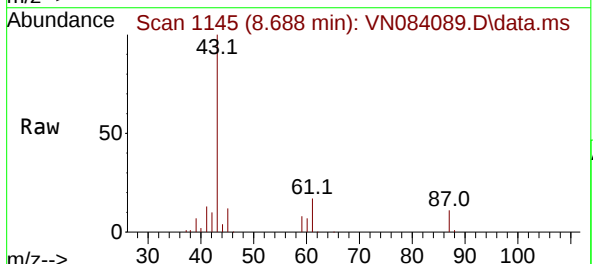
Tgt Ion: 43 Resp: 152957

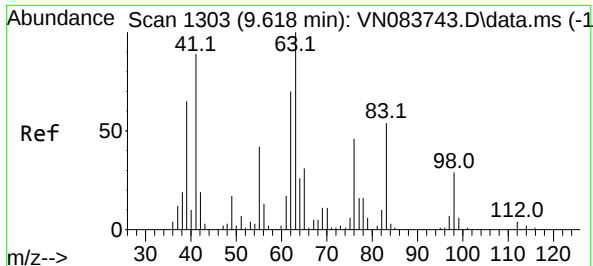
Ion Ratio Lower Upper

43 100

61 13.6 19.4 29.0#

87 9.1 9.8 14.6#





#45

1,2-Dichloropropane

Concen: 0.629 ug/l

RT: 9.735 min Scan# 11

Delta R.T. 0.117 min

Lab File: VN084089.D

Acq: 21 Sep 2024 04:35

Instrument :

MSVOA_N

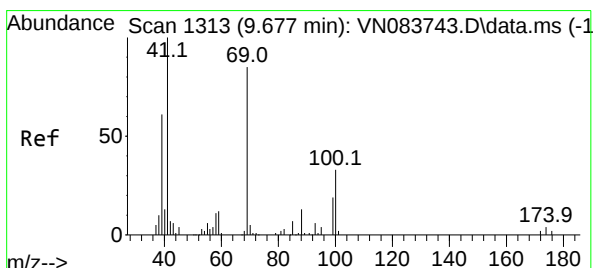
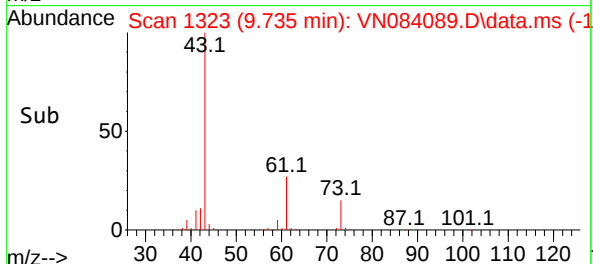
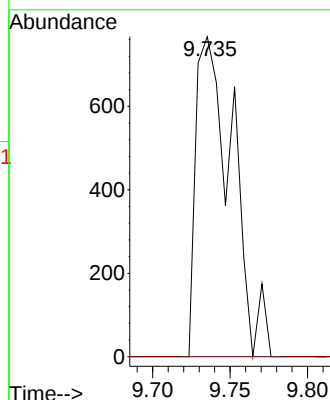
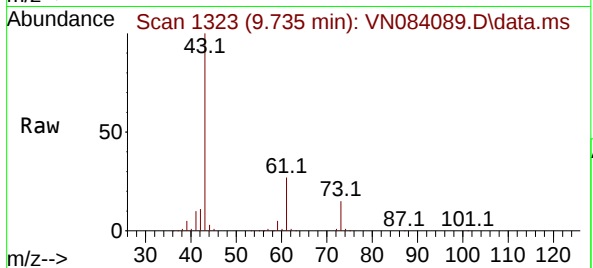
ClientSampleId :

Tgt Ion: 63 Resp: 1254

Ion Ratio Lower Upper

63 100

65 0.0 25.9 38.9#



#48

Methyl methacrylate

Concen: 1.494 ug/l

RT: 9.659 min Scan# 1310

Delta R.T. -0.018 min

Lab File: VN084089.D

Acq: 21 Sep 2024 04:35 am

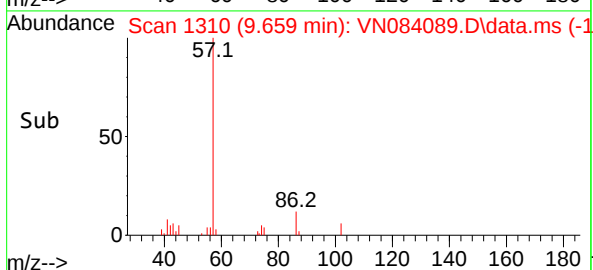
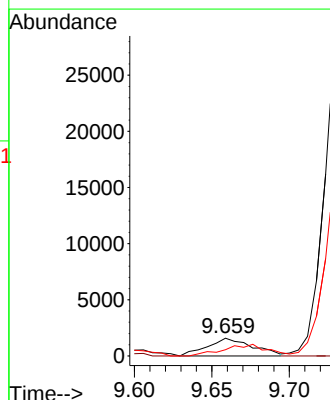
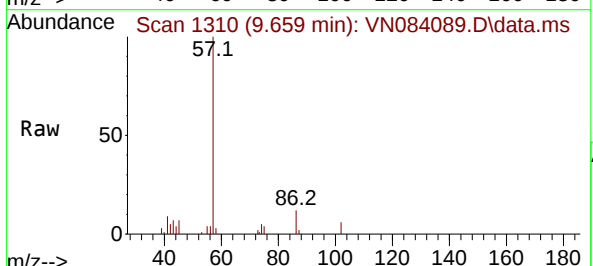
Tgt Ion: 41 Resp: 3195

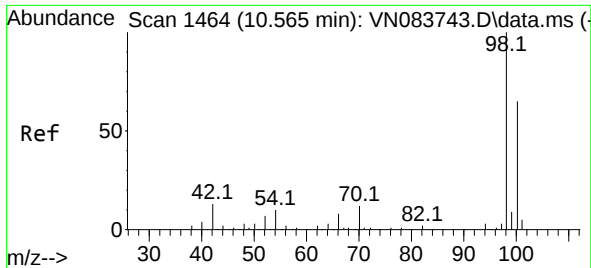
Ion Ratio Lower Upper

41 100

69 0.0 64.3 96.5#

39 63.8 48.9 73.3

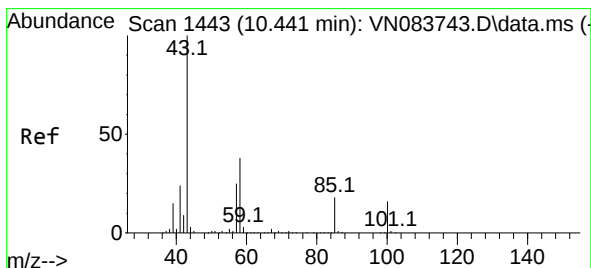
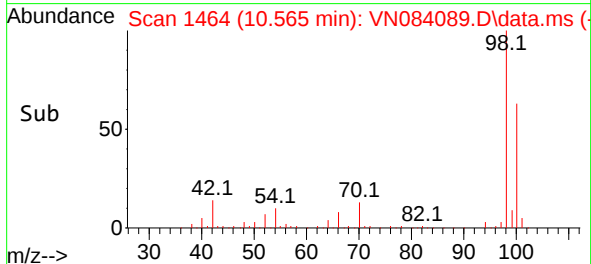
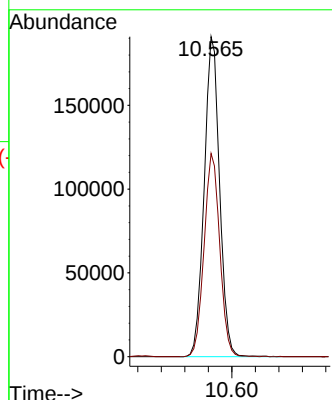
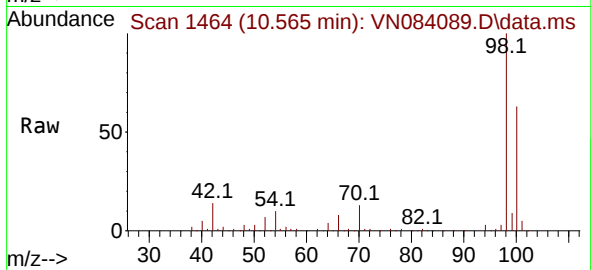




#50
Toluene-d8
Concen: 55.158 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084089.D
Acq: 21 Sep 2024 04:35

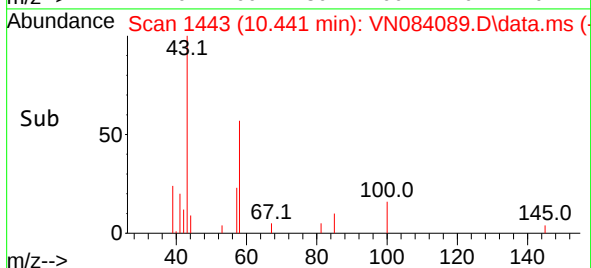
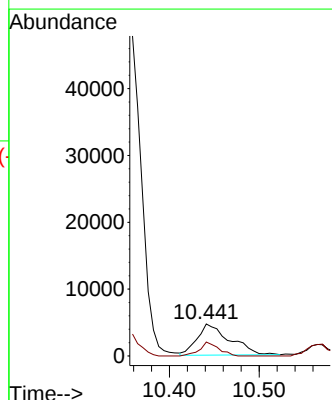
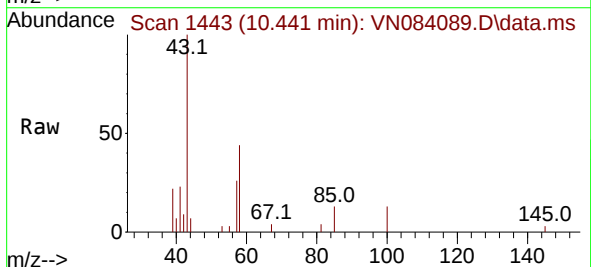
Instrument :
MSVOA_N
ClientSampleId :

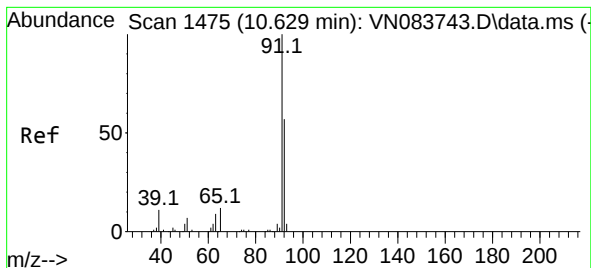
Tgt Ion: 98 Resp: 347258
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 4.809 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN084089.D
Acq: 21 Sep 2024 04:35 am

Tgt Ion: 43 Resp: 11803
Ion Ratio Lower Upper
43 100
58 26.0 31.6 47.4#





#52

Toluene

Concen: 2.125 ug/l

RT: 10.623 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VN084089.D

Acq: 21 Sep 2024 04:35

Instrument :

MSVOA_N

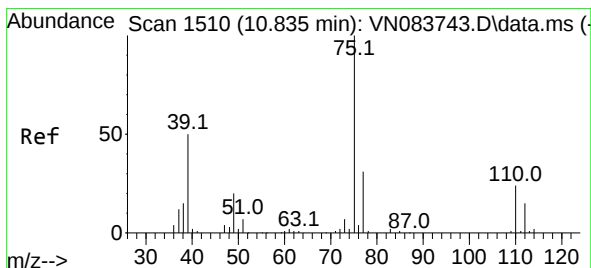
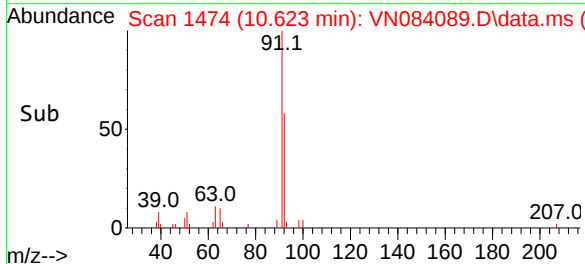
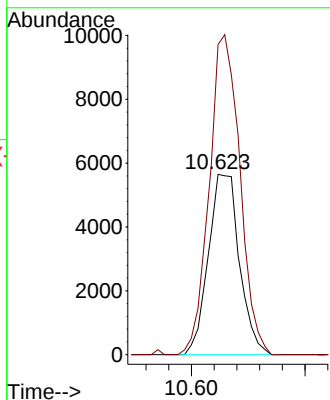
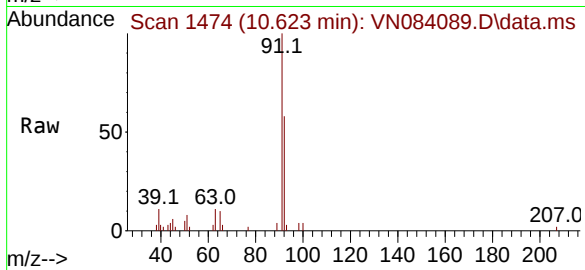
ClientSampleId :

Tgt Ion: 92 Resp: 10723

Ion Ratio Lower Upper

92 100

91 175.1 134.7 202.1



#53

t-1,3-Dichloropropene

Concen: 0.242 ug/l

RT: 10.718 min Scan# 1490

Delta R.T. -0.118 min

Lab File: VN084089.D

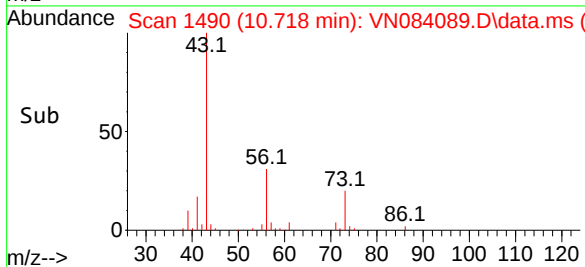
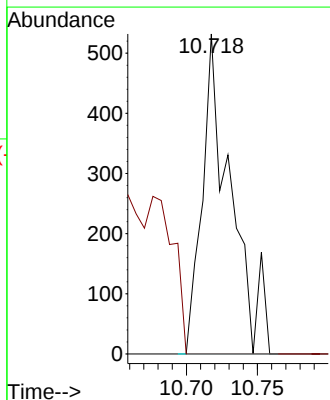
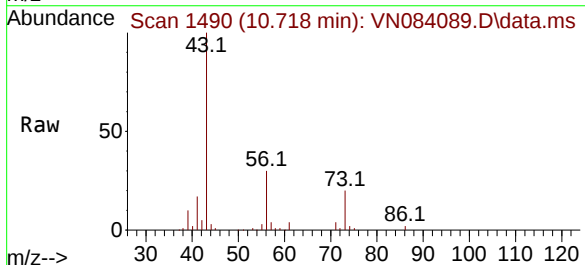
Acq: 21 Sep 2024 04:35 am

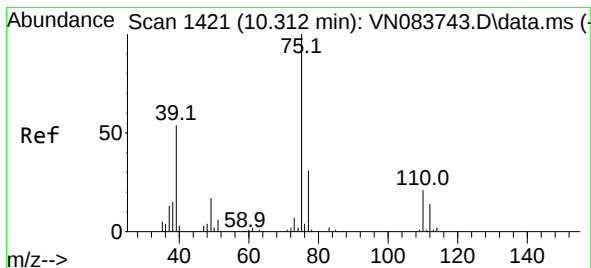
Tgt Ion: 75 Resp: 741

Ion Ratio Lower Upper

75 100

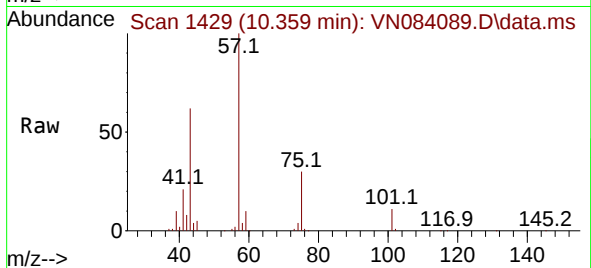
77 0.0 25.8 38.6#



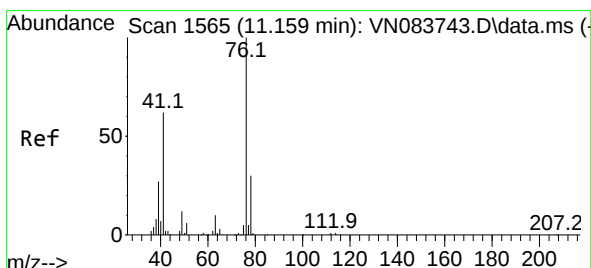
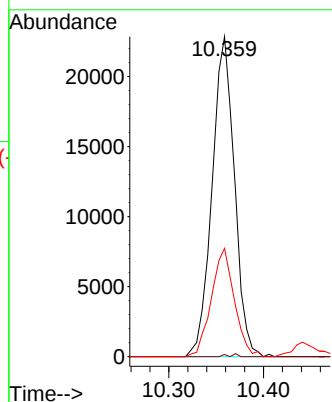
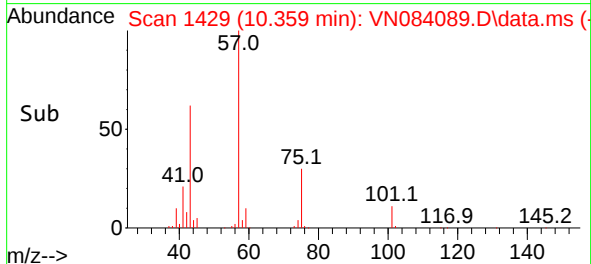


#54
cis-1,3-Dichloropropene
Concen: 11.661 ug/l
RT: 10.359 min Scan# 1429
Delta R.T. 0.047 min
Lab File: VN084089.D
Acq: 21 Sep 2024 04:35

Instrument :
MSVOA_N
ClientSampleId :

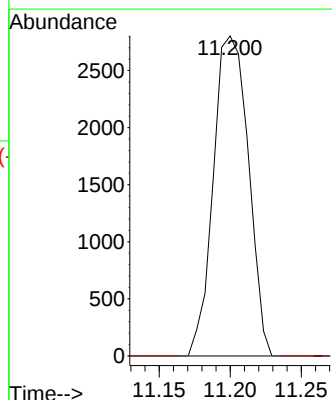
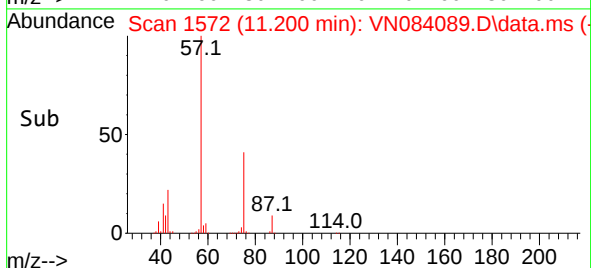
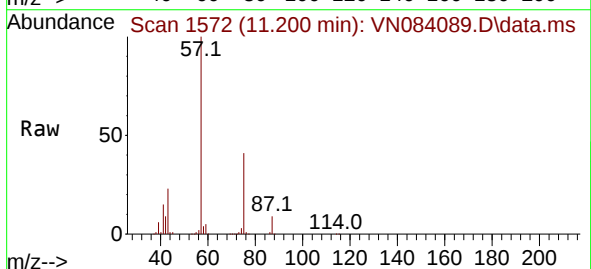


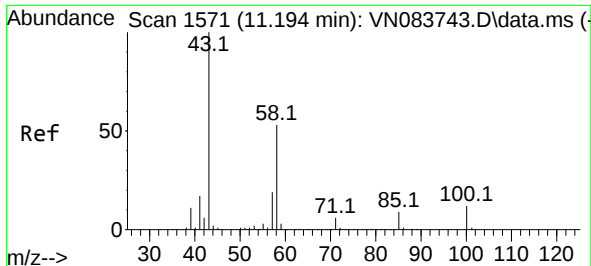
Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.7	25.0	37.6#
39	33.8	42.6	64.0#



#57
1,3-Dichloropropane
Concen: 1.486 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.041 min
Lab File: VN084089.D
Acq: 21 Sep 2024 04:35 am

Tgt Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.8	38.6#

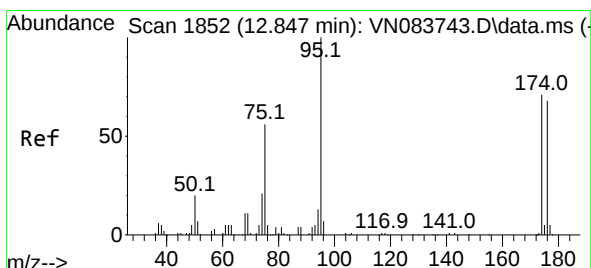
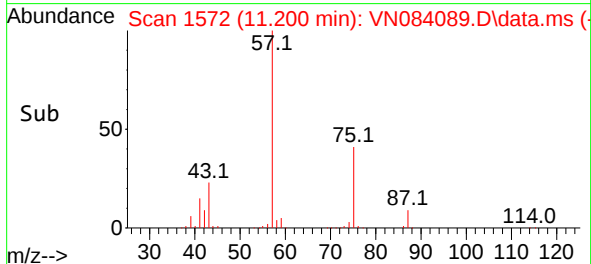
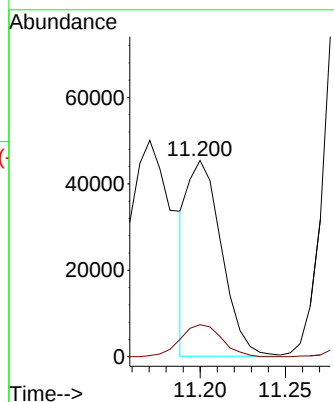
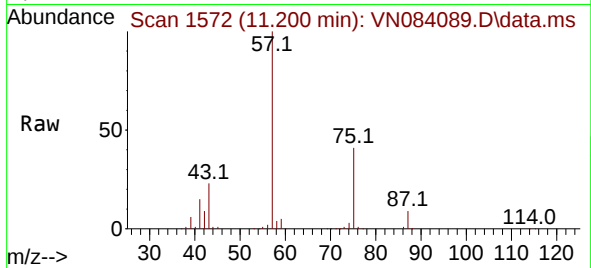




#59
2-Hexanone
Concen: 34.523 ug/l
RT: 11.200 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VN084089.D
Acq: 21 Sep 2024 04:35

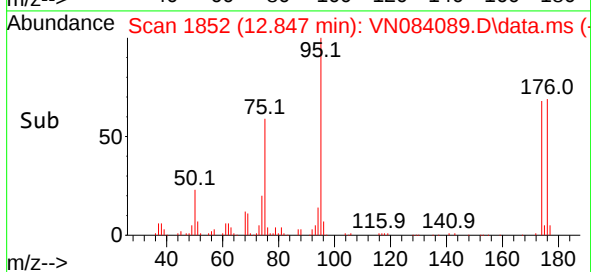
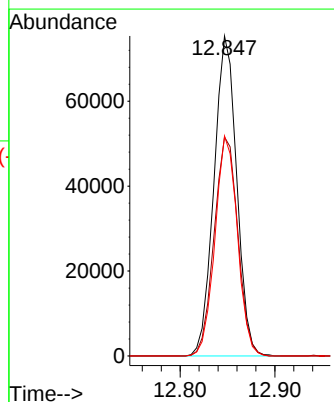
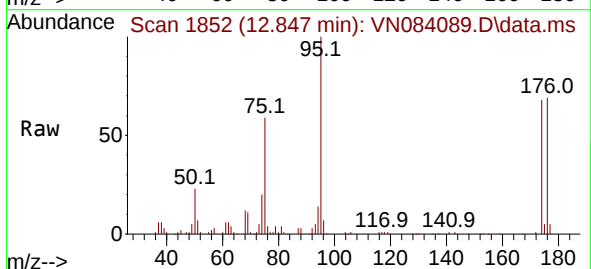
Instrument :
MSVOA_N
ClientSampleId :

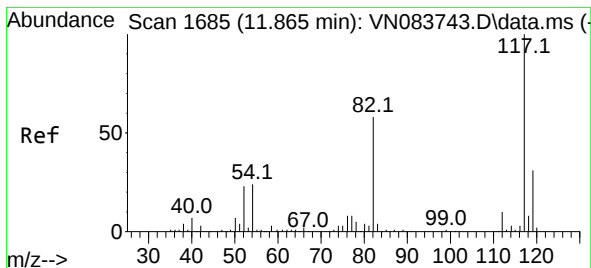
Tgt Ion: 43 Resp: 62676
Ion Ratio Lower Upper
43 100
58 20.0 27.2 81.5#



#62
4-Bromofluorobenzene
Concen: 48.358 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084089.D
Acq: 21 Sep 2024 04:35 am

Tgt Ion: 95 Resp: 125607
Ion Ratio Lower Upper
95 100
174 71.4 0.0 139.8
176 67.7 0.0 131.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 117

Delta R.T. -0.000 min

Lab File: VN084089.D

Acq: 21 Sep 2024 04:35

Instrument :

MSVOA_N

ClientSampleId :

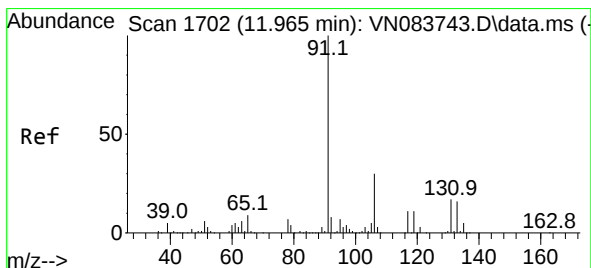
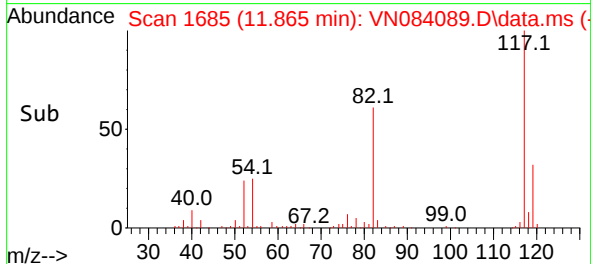
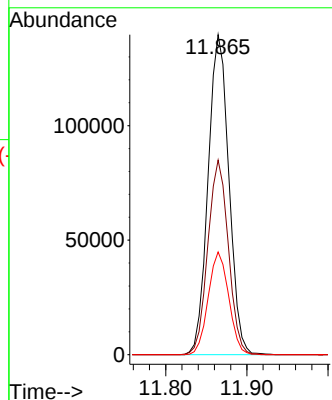
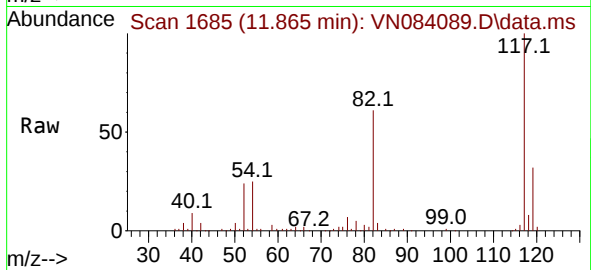
Tgt Ion:117 Resp: 248483

Ion Ratio Lower Upper

117 100

82 60.8 47.4 71.0

119 32.1 26.3 39.5



#67

Ethyl Benzene

Concen: 0.469 ug/l

RT: 11.964 min Scan# 1702

Delta R.T. -0.000 min

Lab File: VN084089.D

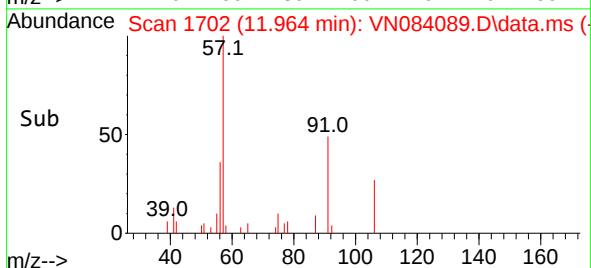
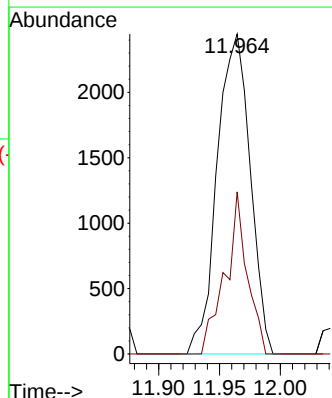
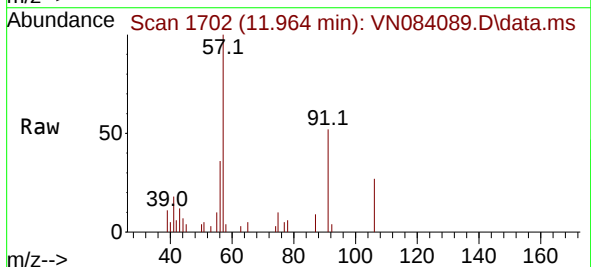
Acq: 21 Sep 2024 04:35 am

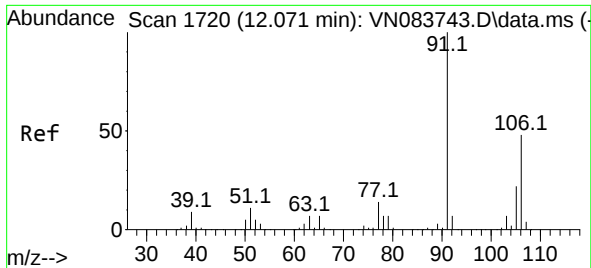
Tgt Ion: 91 Resp: 4606

Ion Ratio Lower Upper

91 100

106 50.7 24.3 36.5#

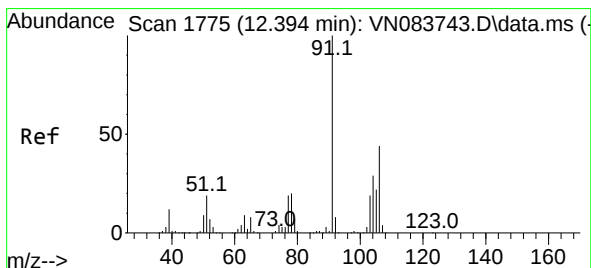
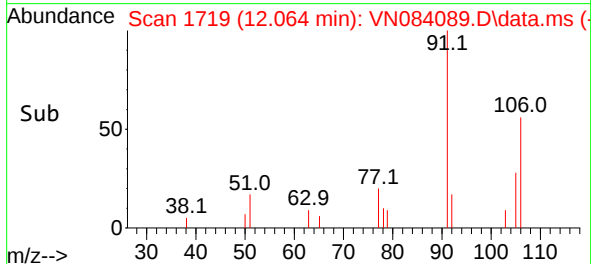
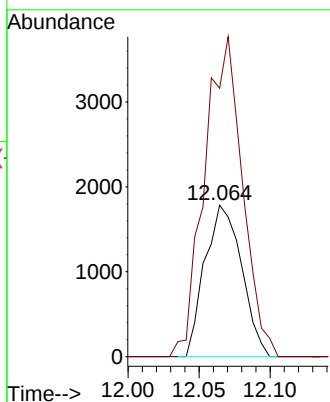
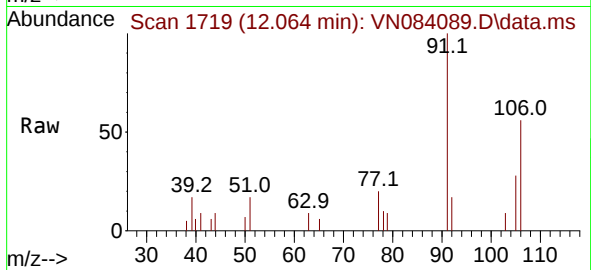




#68
m/p-Xylenes
Concen: 0.881 ug/l
RT: 12.064 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN084089.D
Acq: 21 Sep 2024 04:35

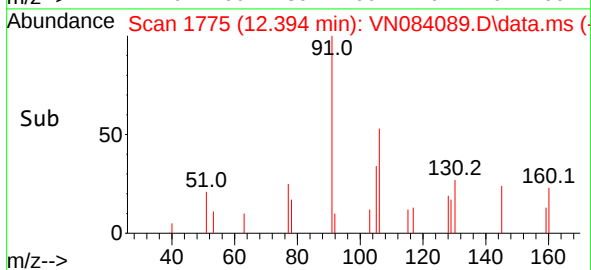
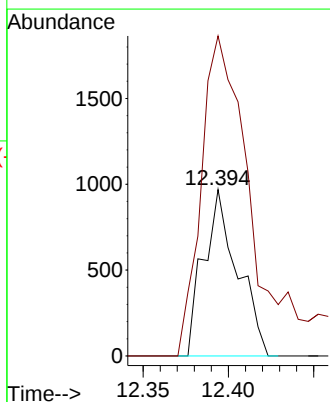
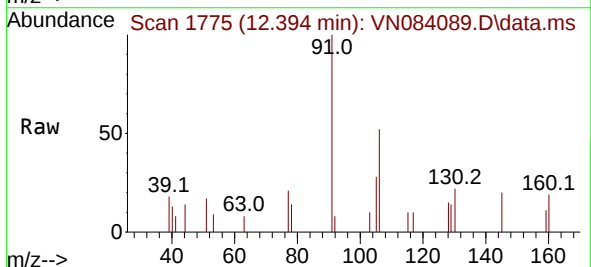
Instrument :
MSVOA_N
ClientSampleId :

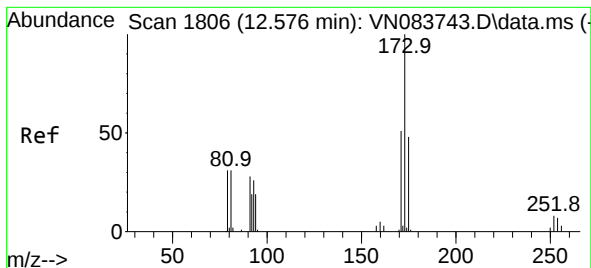
Tgt Ion:106 Resp: 3208
Ion Ratio Lower Upper
106 100
91 218.6 169.2 253.8



#69
o-Xylene
Concen: 0.381 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN084089.D
Acq: 21 Sep 2024 04:35 am

Tgt Ion:106 Resp: 1343
Ion Ratio Lower Upper
106 100
91 277.7 112.9 338.6





#71

Bromoform

Concen: 0.241 ug/l

RT: 12.835 min Scan# 1806

Delta R.T. 0.259 min

Lab File: VN084089.D

Acq: 21 Sep 2024 04:35

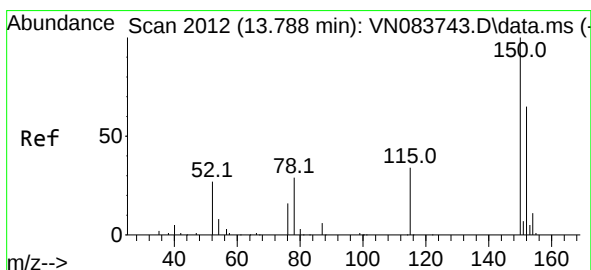
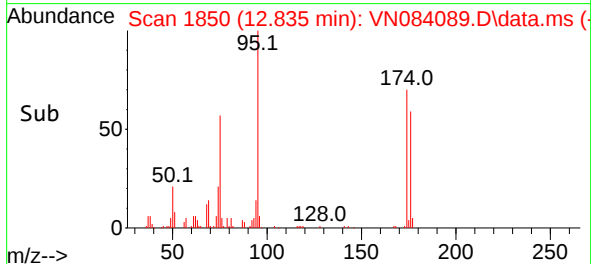
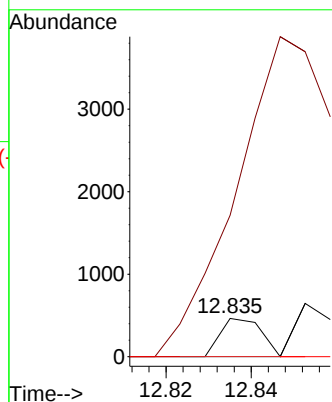
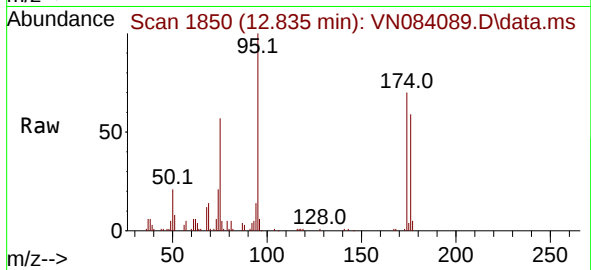
Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:173 Resp: 311

Ion	Ratio	Lower	Upper
173	100		
175	1542.1	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# 2013

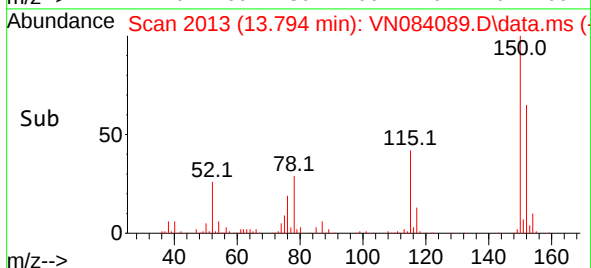
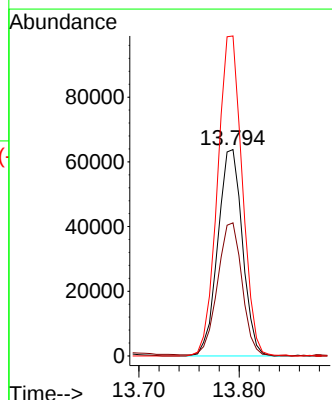
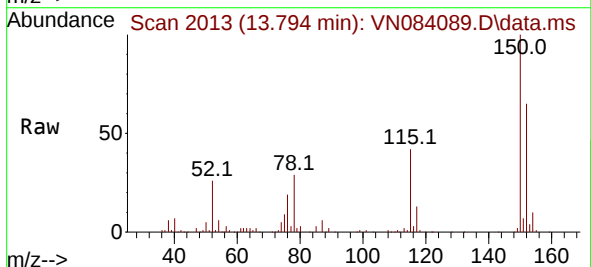
Delta R.T. 0.006 min

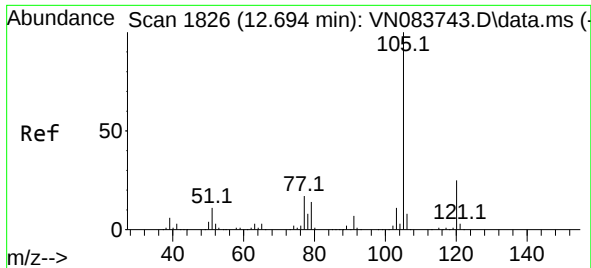
Lab File: VN084089.D

Acq: 21 Sep 2024 04:35 am

Tgt Ion:152 Resp: 108316

Ion	Ratio	Lower	Upper
152	100		
115	64.7	32.2	96.6
150	156.2	0.0	348.6

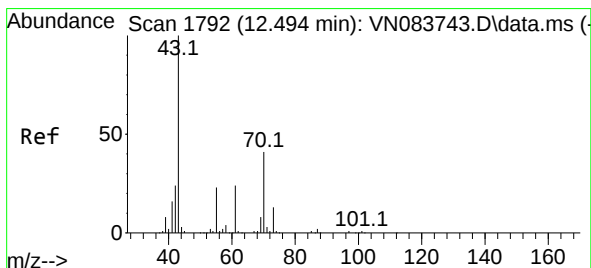
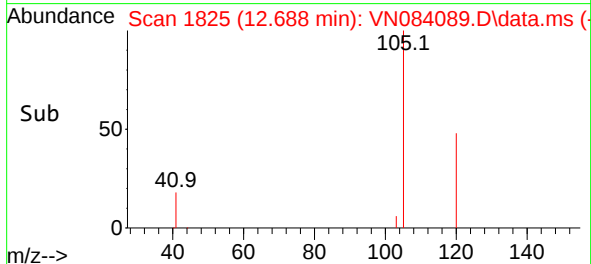
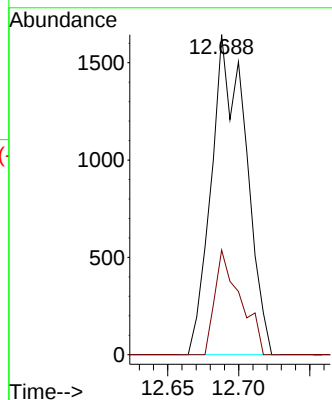
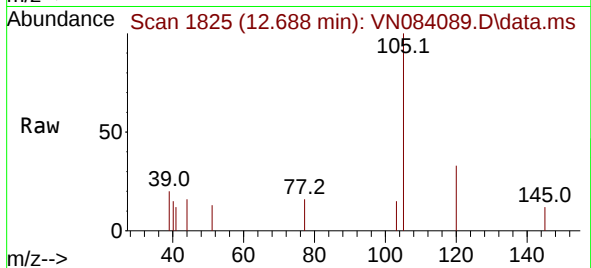




#73
Isopropylbenzene
Concen: 0.331 ug/l
RT: 12.688 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN084089.D
Acq: 21 Sep 2024 04:35

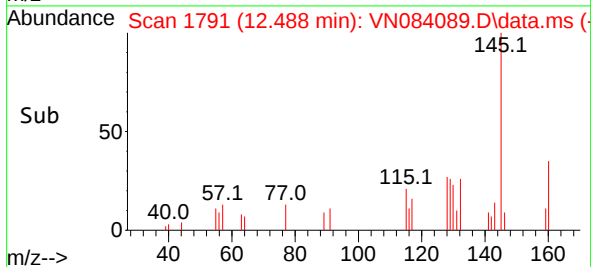
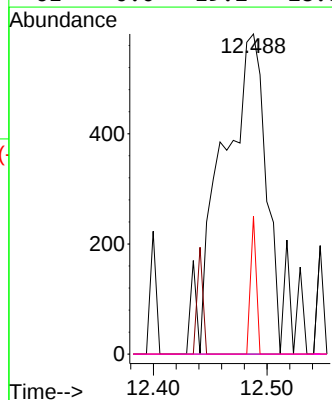
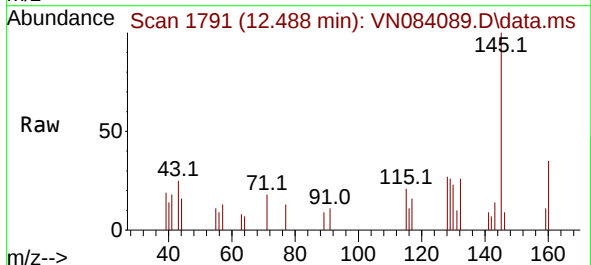
Instrument :
MSVOA_N
ClientSampleId :

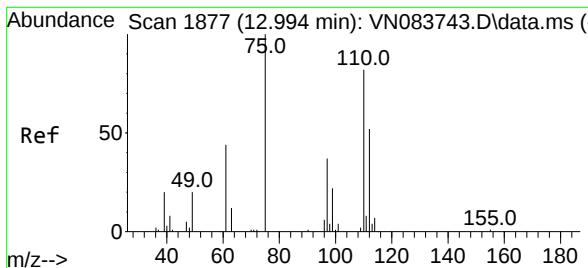
Tgt Ion:105 Resp: 2777
Ion Ratio Lower Upper
105 100
120 24.2 12.6 37.8



#74
N-ethyl acetate
Concen: 0.437 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.006 min
Lab File: VN084089.D
Acq: 21 Sep 2024 04:35 am

Tgt Ion: 43 Resp: 1561
Ion Ratio Lower Upper
43 100
70 0.0 34.5 51.7#
55 5.6 18.6 28.0#
61 0.0 19.2 28.8#





#76

1,2,3-Trichloropropane

Concen: 32.788 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.147 min

Lab File: VN084089.D

Acq: 21 Sep 2024 04:35

Instrument :

MSVOA_N

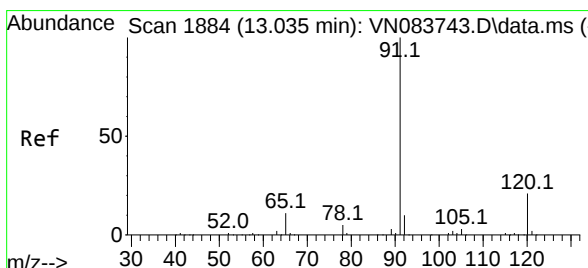
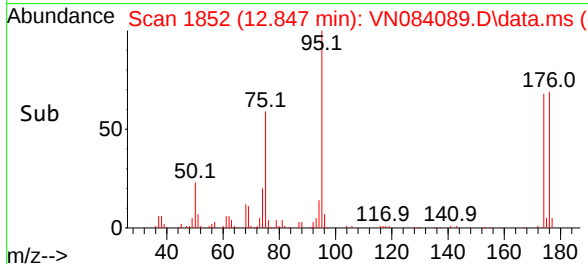
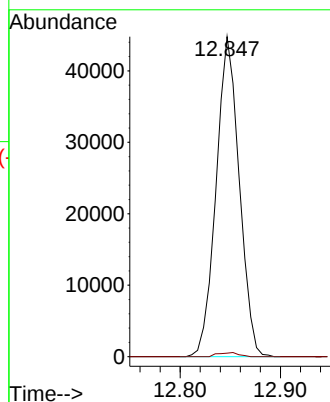
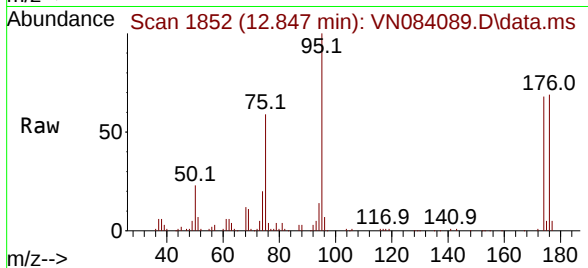
ClientSampleId :

Tgt Ion: 75 Resp: 71662

Ion Ratio Lower Upper

75 100

77 1.1 95.2 285.6#



#78

n-propylbenzene

Concen: 0.648 ug/l

RT: 13.041 min Scan# 1885

Delta R.T. 0.006 min

Lab File: VN084089.D

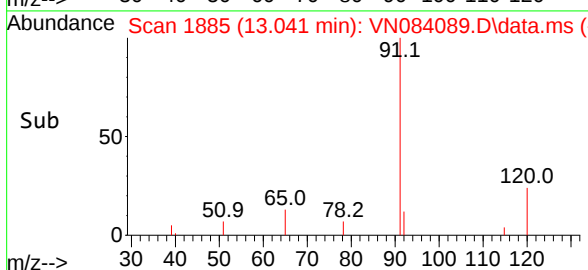
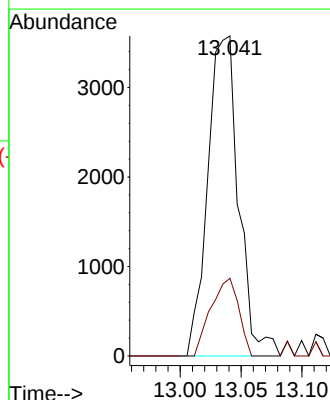
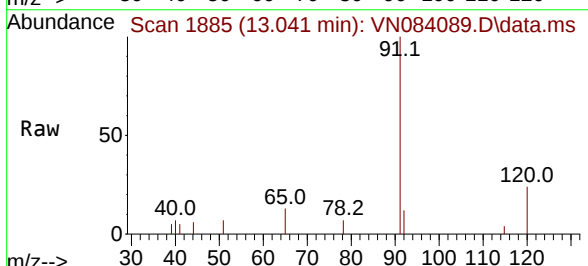
Acq: 21 Sep 2024 04:35 am

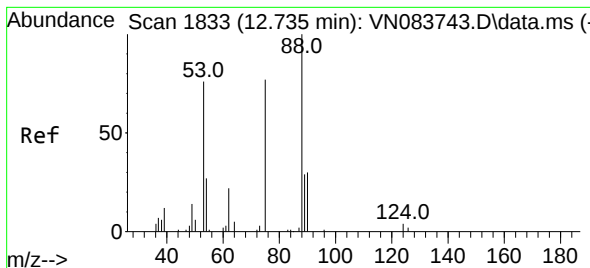
Tgt Ion: 91 Resp: 6316

Ion Ratio Lower Upper

91 100

120 21.9 11.0 33.0

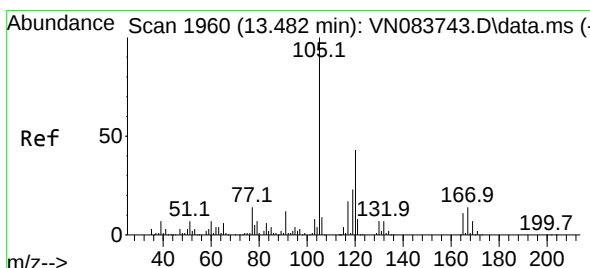
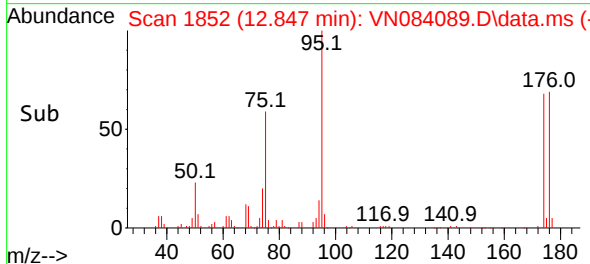
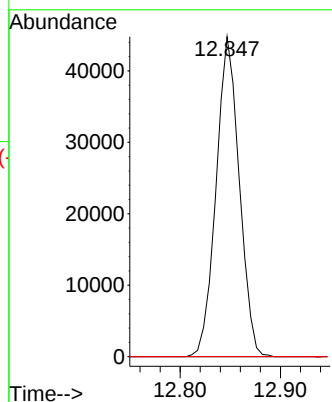
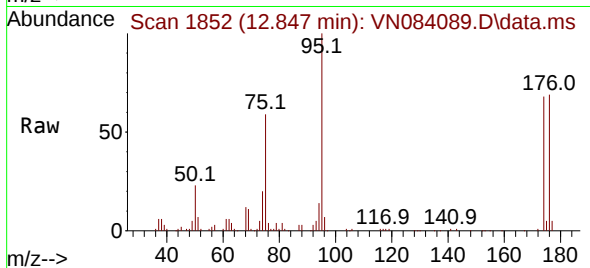




#81
trans-1,4-Dichloro-2-butene
Concen: 85.875 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN084089.D
Acq: 21 Sep 2024 04:35

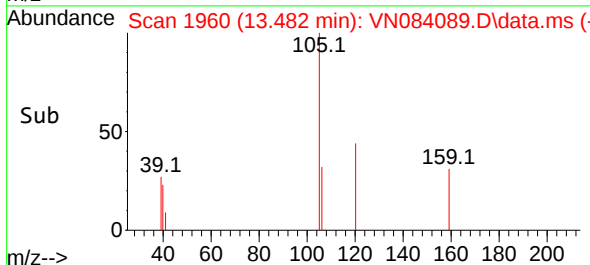
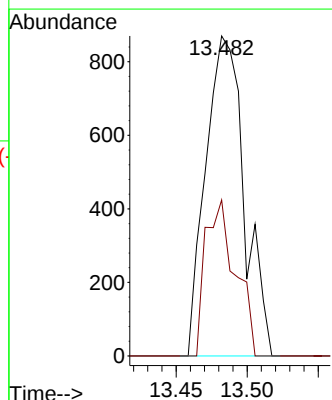
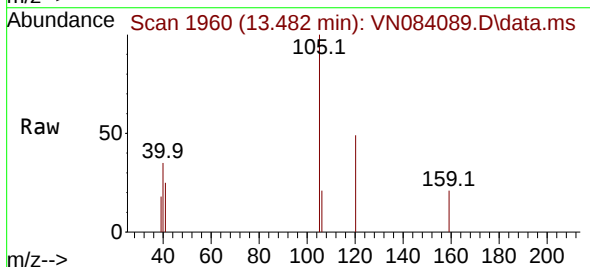
Instrument :
MSVOA_N
ClientSampleId :

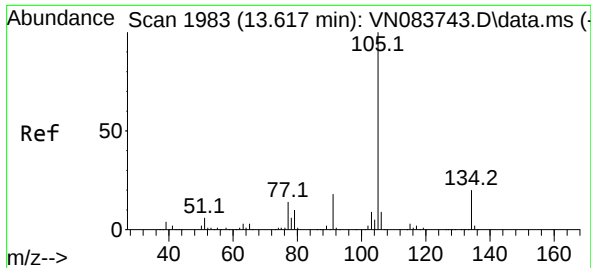
Tgt Ion: 75 Resp: 71662
Ion Ratio Lower Upper
75 100
53 0.0 81.2 121.8#
89 0.0 35.7 53.5#



#84
1,2,4-Trimethylbenzene
Concen: 0.231 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN084089.D
Acq: 21 Sep 2024 04:35 am

Tgt Ion: 105 Resp: 1642
Ion Ratio Lower Upper
105 100
120 38.0 21.8 65.4

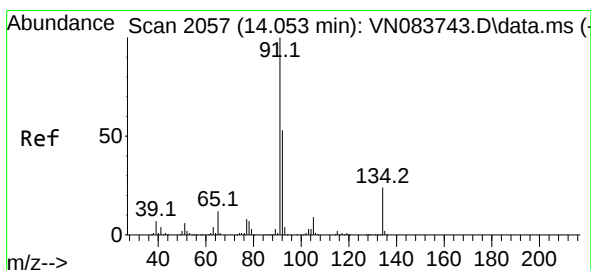
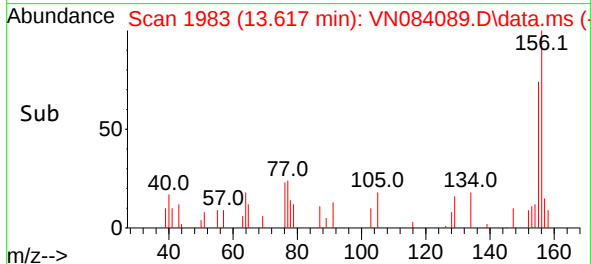
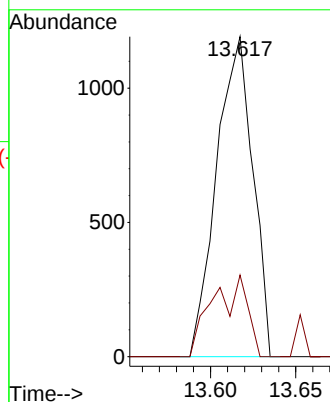
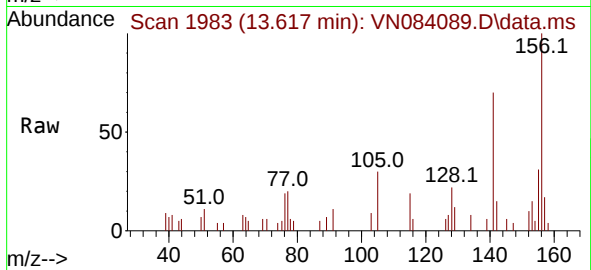




#85
 sec-Butylbenzene
 Concen: 0.214 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN084089.D
 Acq: 21 Sep 2024 04:35

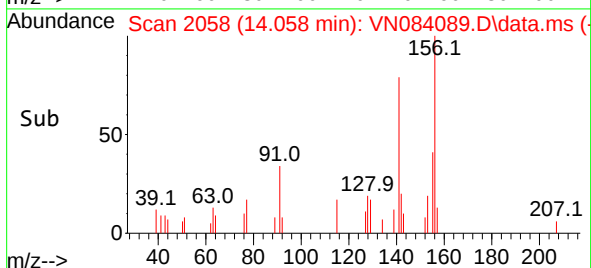
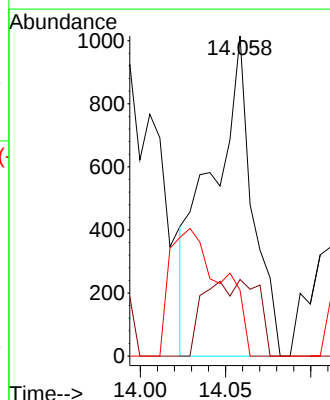
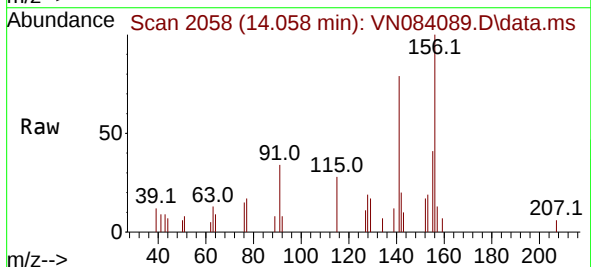
Instrument :
 MSVOA_N
 ClientSampleId :

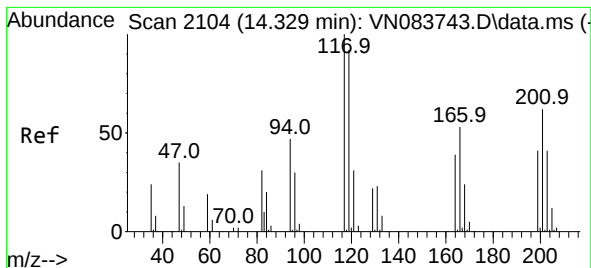
Tgt Ion:105 Resp: 1757
 Ion Ratio Lower Upper
 105 100
 134 24.4 9.7 29.1



#89
 n-Butylbenzene
 Concen: 0.281 ug/l
 RT: 14.058 min Scan# 2058
 Delta R.T. 0.006 min
 Lab File: VN084089.D
 Acq: 21 Sep 2024 04:35 am

Tgt Ion: 91 Resp: 1736
 Ion Ratio Lower Upper
 91 100
 92 16.9 26.7 80.1#
 134 0.0 12.2 36.4#





#90

Hexachloroethane

Concen: 0.355 ug/l

RT: 14.323 min Scan# 2103

Delta R.T. -0.006 min

Lab File: VN084089.D

Acq: 21 Sep 2024 04:35

Instrument :

MSVOA_N

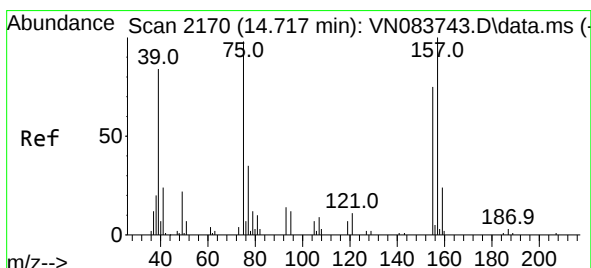
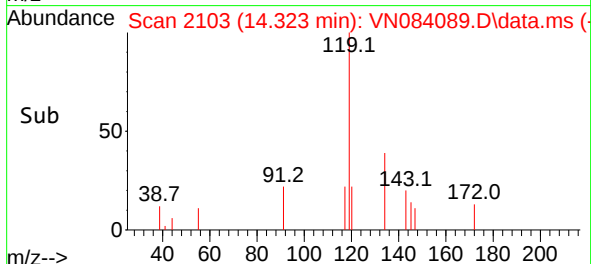
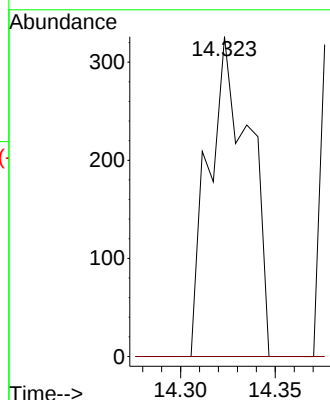
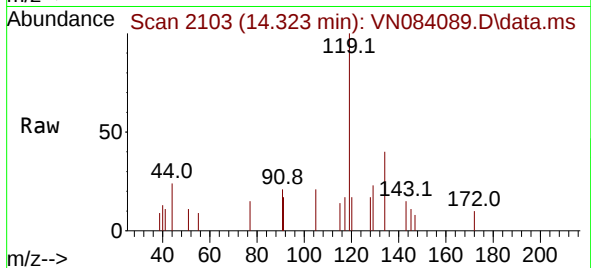
ClientSampleId :

Tgt Ion:117 Resp: 491

Ion Ratio Lower Upper

117 100

201 0.0 32.8 98.3#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.283 ug/l

RT: 14.847 min Scan# 2192

Delta R.T. 0.129 min

Lab File: VN084089.D

Acq: 21 Sep 2024 04:35 am

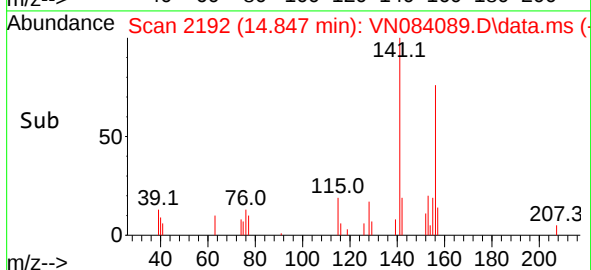
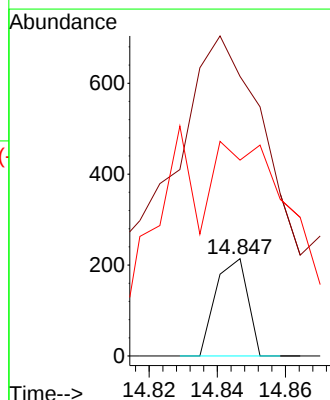
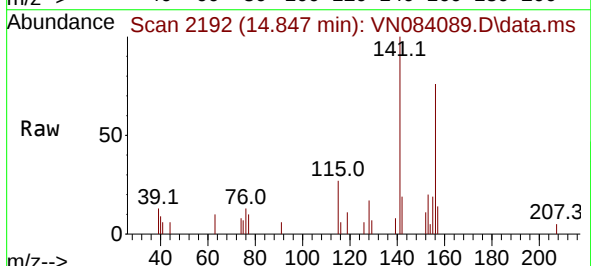
Tgt Ion: 75 Resp: 139

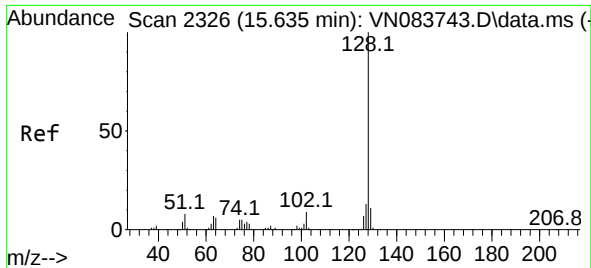
Ion Ratio Lower Upper

75 100

155 1397.8 35.9 107.7#

157 551.8 47.5 142.5#





#95

Naphthalene

Concen: 0.574 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.006 min

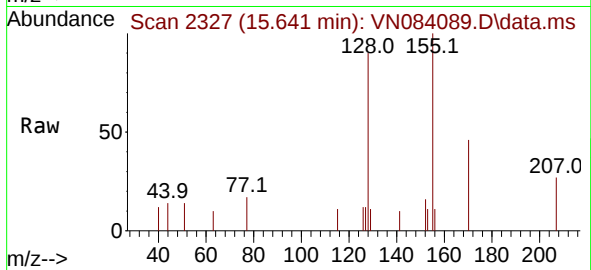
Lab File: VN084089.D

Acq: 21 Sep 2024 04:35

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	128	Resp:	3440
Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.2	15.2
129	13.1	8.7	13.1

