

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091124\
 Data File : VN083808.D
 Acq On : 11 Sep 2024 20:21
 Operator : JC\MD
 Sample : P3911-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 12 02:14:17 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	113231	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	244243	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	278870	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	137042	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	94444	55.316	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 110.640%	
35) Dibromofluoromethane	8.165	113	72803	46.561	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 93.120%	
50) Toluene-d8	10.565	98	272508	50.413	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.820%	
62) 4-Bromofluorobenzene	12.847	95	131234	58.845	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 117.680%	

Target Compounds				Qvalue		
3) Chloromethane	2.365	50	1068	Below Cal	#	41
6) Chloroethane	3.124	64	499	0.494	ug/l #	45
11) Tert butyl alcohol	5.547	59	2327	10.178	ug/l #	71
13) Acrolein	4.177	56	414	1.835	ug/l #	78
16) Acetone	4.436	43	19953	29.152	ug/l	99
17) Carbon Disulfide	4.712	76	1441	0.421	ug/l #	75
18) Methyl Acetate	5.030	43	5165	1.834	ug/l	94
20) Methylene Chloride	5.265	84	5029	3.591	ug/l	92
25) 2-Butanone	7.494	43	2107	2.342	ug/l #	49
31) Cyclohexane	8.230	56	3158	1.280	ug/l #	50
36) 1,1-Dichloropropene	8.218	75	10384	4.412	ug/l #	51
37) Ethyl Acetate	7.559	43	3267	1.529	ug/l #	85
38) Carbon Tetrachloride	8.224	117	13588	5.089	ug/l #	15
40) Benzene	8.600	78	19631	2.771	ug/l	92
42) 1,2-Dichloroethane	8.682	62	744	0.281	ug/l #	77
43) Isopropyl Acetate	8.688	43	222308	57.427	ug/l #	77
45) 1,2-Dichloropropane	9.741	63	1266	0.739	ug/l #	42
48) Methyl methacrylate	9.665	41	4125	2.246	ug/l #	46
49) 1,4-Dioxane	9.747	88	53	1.754	ug/l #	1
51) 4-Methyl-2-Pentanone	10.447	43	7069	3.355	ug/l	94
52) Toluene	10.629	92	14931	3.446	ug/l	99
53) t-1,3-Dichloropropene	10.729	75	527	0.200	ug/l #	42
54) cis-1,3-Dichloropropene	10.359	75	39007	14.116	ug/l #	64
56) Ethyl methacrylate	10.982	69	1079	0.434	ug/l #	1
57) 1,3-Dichloropropane	11.206	76	5180	1.863	ug/l #	42
59) 2-Hexanone	11.200	43	63947	41.023	ug/l #	53
67) Ethyl Benzene	11.959	91	3832	0.348	ug/l	94
68) m/p-Xylenes	12.059	106	6828	1.670	ug/l	100
69) o-Xylene	12.394	106	6673	1.686	ug/l	94
70) Styrene	12.412	104	3672	0.565	ug/l #	75
71) Bromoform	12.841	173	380	0.262	ug/l #	29
74) N-amyl acetate	12.453	43	1729	0.382	ug/l #	43
76) 1,2,3-Trichloropropane	12.847	75	73867	26.713	ug/l #	1
80) 1,3,5-Trimethylbenzene	13.170	105	3323	0.372	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.847	75	73867	69.963	ug/l #	9
84) 1,2,4-Trimethylbenzene	13.482	105	11365	1.266	ug/l	82

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ALS Vial : 20 Sample Multiplier: 1

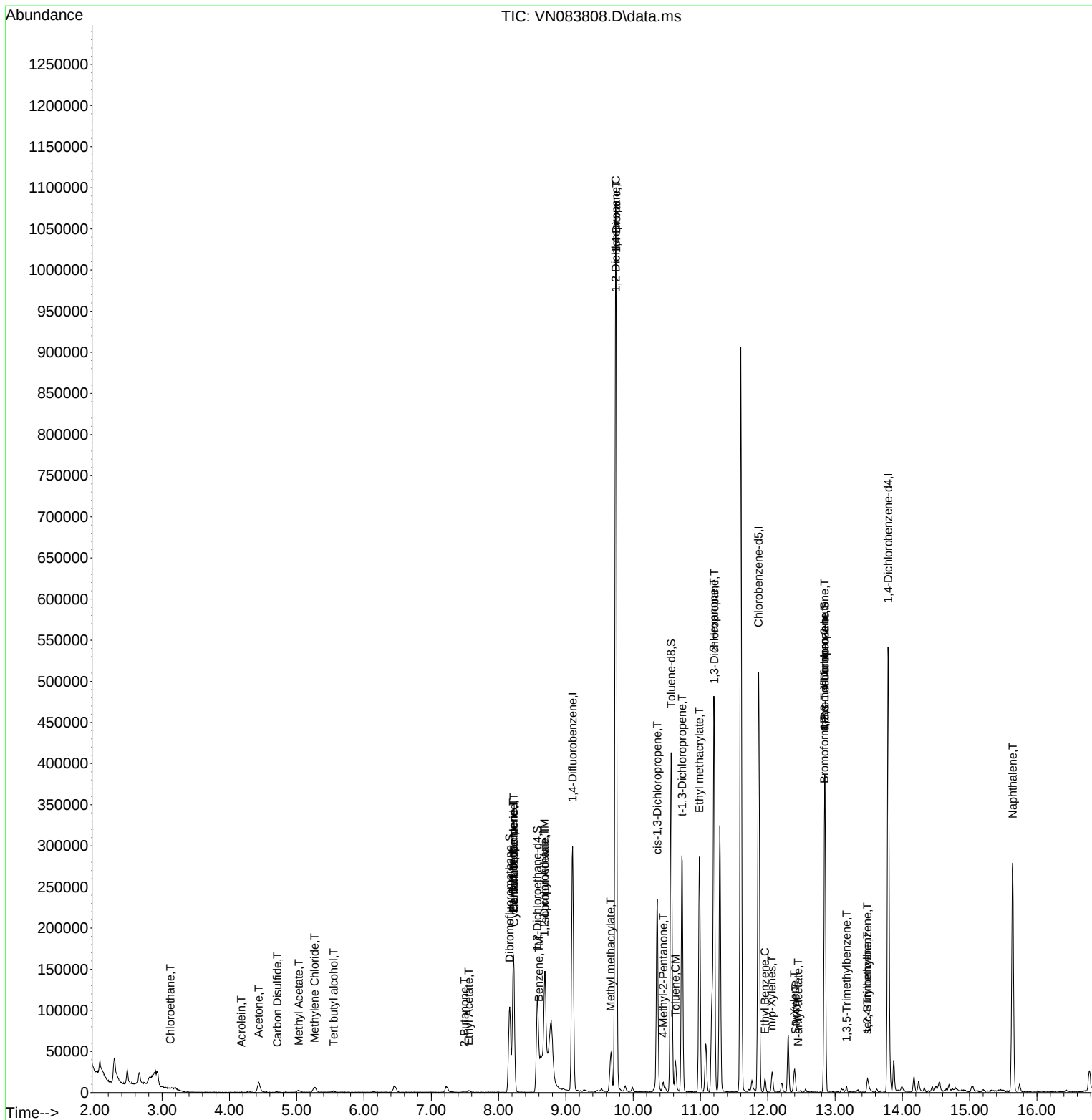
Instrument :
MSVOA_N
ClientSampleId :

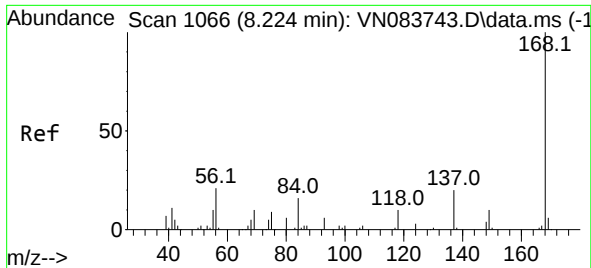
Quant Time: Sep 12 02:14:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	13.482	105	11365	1.096	ug/l #	57
95) Naphthalene	15.641	128	249641	32.895	ug/l	100

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

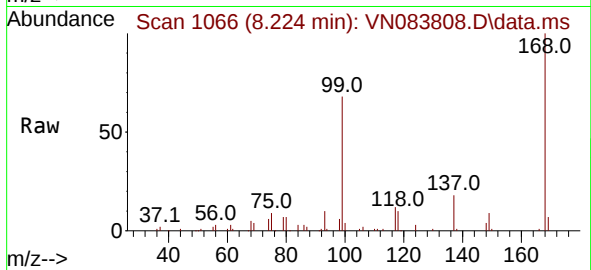
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration



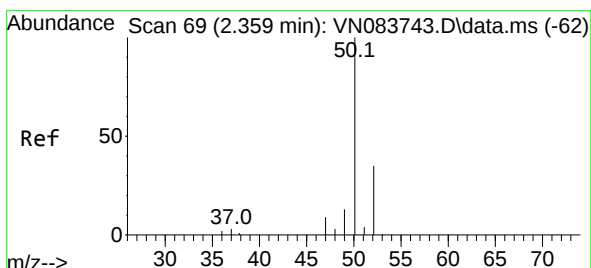
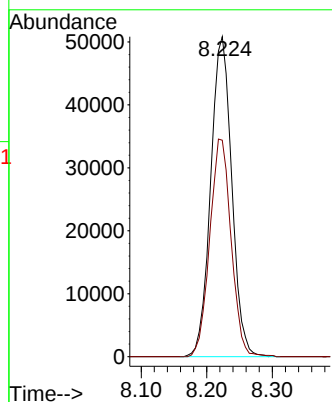
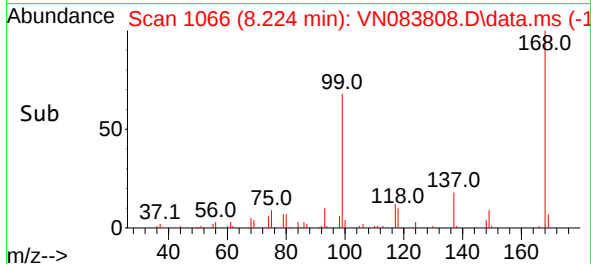


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083808.D
Acq: 11 Sep 2024 20:21

Instrument :
MSVOA_N
ClientSampleId :

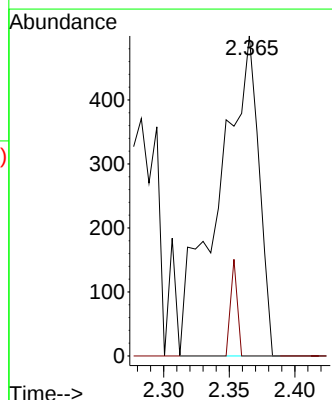
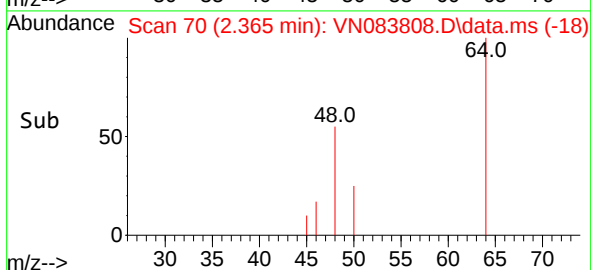
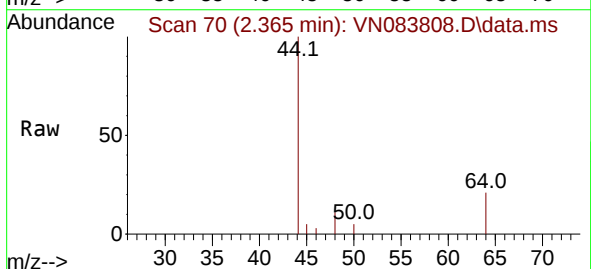


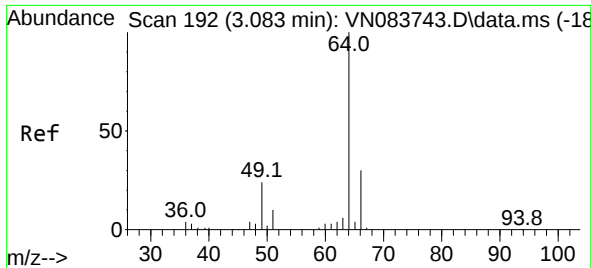
Tgt Ion:168 Resp: 113231
Ion Ratio Lower Upper
168 100
99 67.6 54.2 81.2



#3
Chloromethane
Concen: Below Cal
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN083808.D
Acq: 11 Sep 2024 20:21

Tgt Ion: 50 Resp: 1068
Ion Ratio Lower Upper
50 100
52 0.0 27.2 40.8#

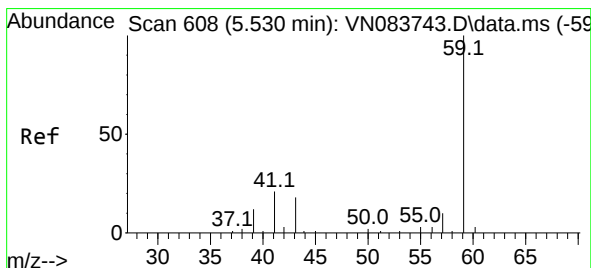
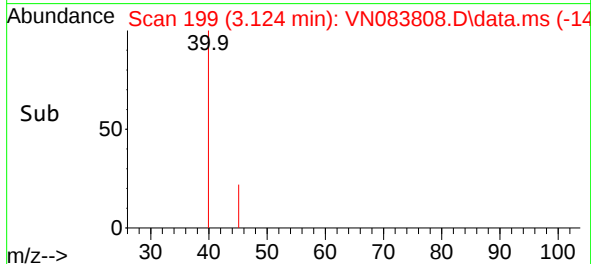
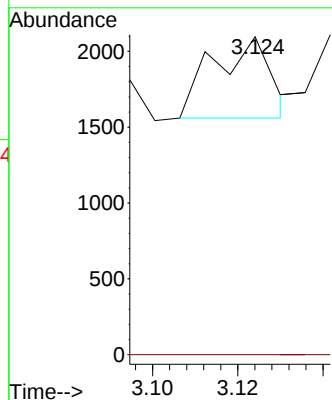
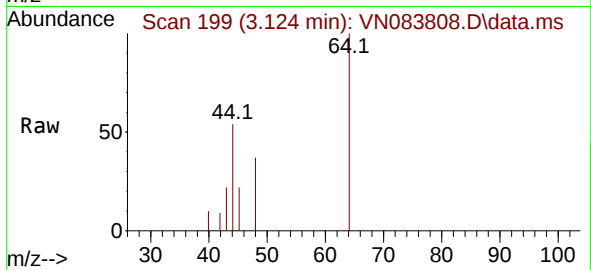




#6
Chloroethane
Concen: 0.494 ug/l
RT: 3.124 min Scan# 192
Delta R.T. 0.041 min
Lab File: VN083808.D
Acq: 11 Sep 2024 20:21

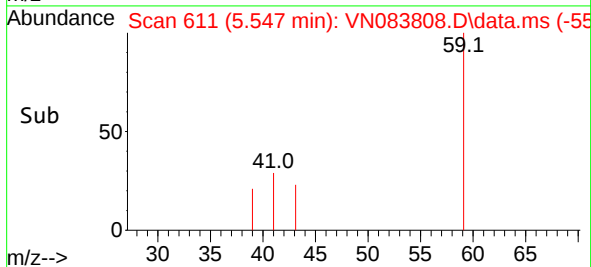
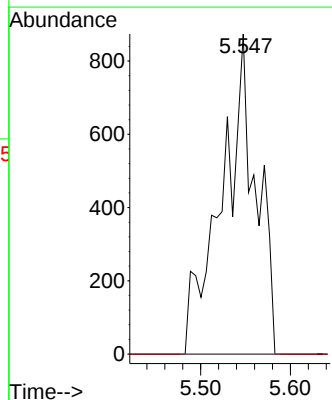
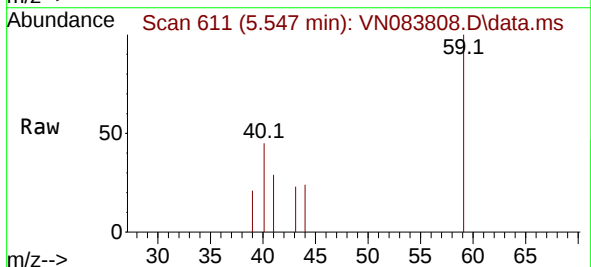
Instrument :
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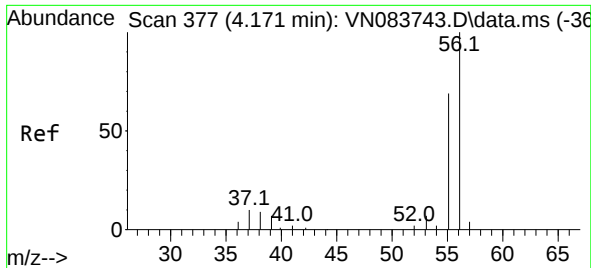
Tgt Ion: 64 Resp: 499
Ion Ratio Lower Upper
64 100
66 0.0 23.9 35.9#



#11
Tert butyl alcohol
Concen: 10.178 ug/l
RT: 5.547 min Scan# 611
Delta R.T. 0.018 min
Lab File: VN083808.D
Acq: 11 Sep 2024 20:21

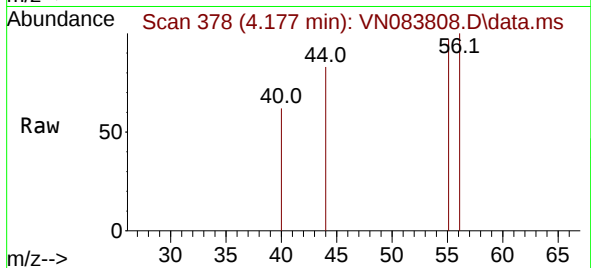
Tgt Ion: 59 Resp: 2327
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#



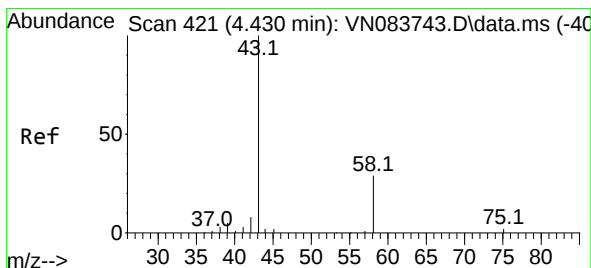
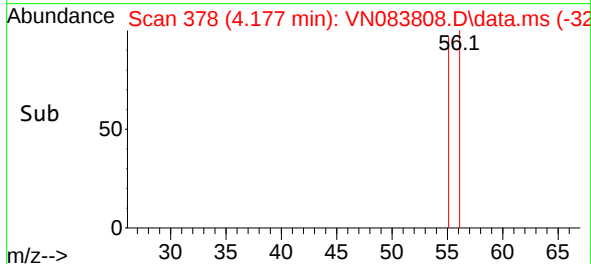
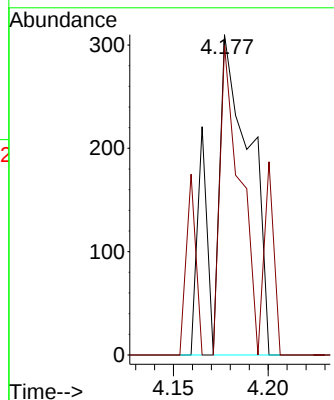


#13
Acrolein
Concen: 1.835 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN083808.D
Acq: 11 Sep 2024 20:21

Instrument :
MSVOA_N
ClientSampleId :

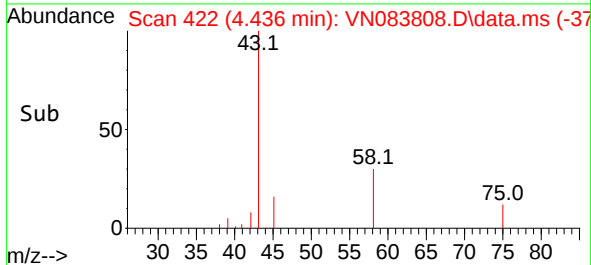
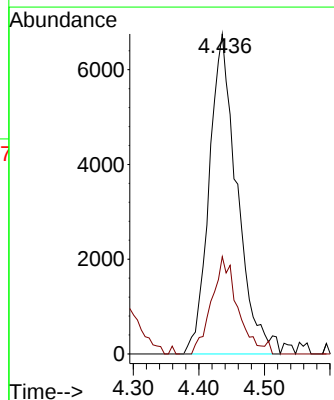
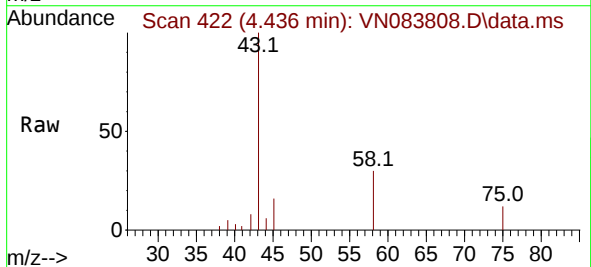


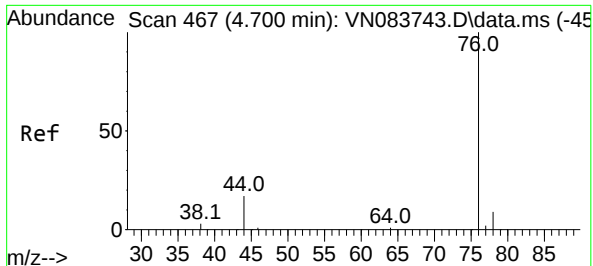
Tgt Ion: 56 Resp: 414
Ion Ratio Lower Upper
56 100
55 54.1 58.2 87.2#



#16
Acetone
Concen: 29.152 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083808.D
Acq: 11 Sep 2024 20:21

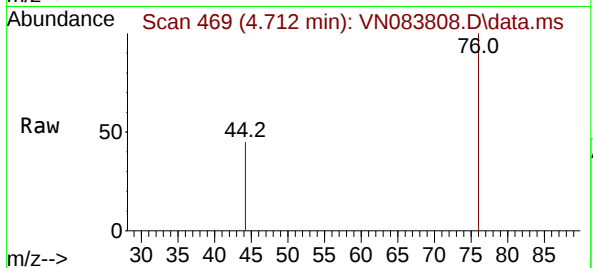
Tgt Ion: 43 Resp: 19953
Ion Ratio Lower Upper
43 100
58 30.4 23.7 35.5



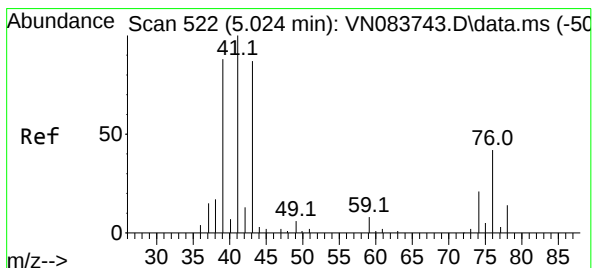
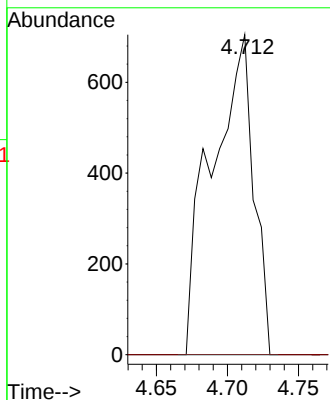
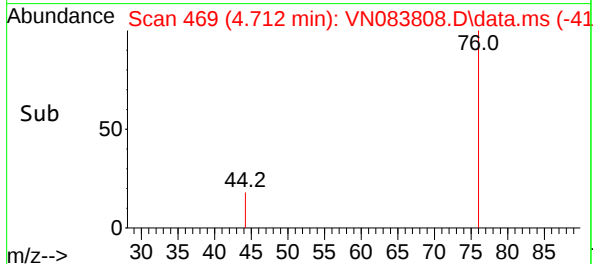


#17
Carbon Disulfide
Concen: 0.421 ug/l
RT: 4.712 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN083808.D
Acq: 11 Sep 2024 20:21

Instrument :
MSVOA_N
ClientSampleId :

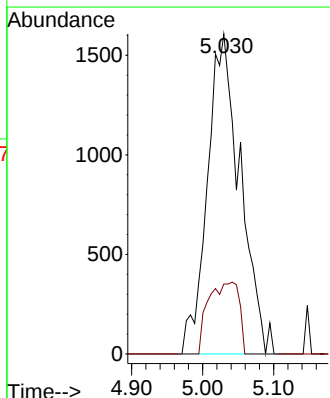
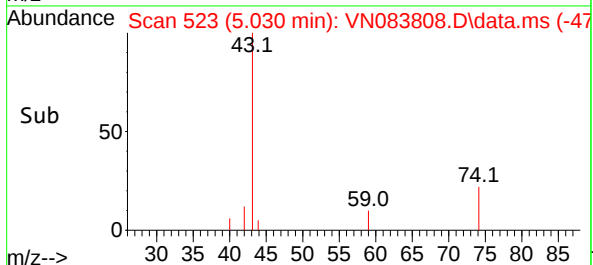
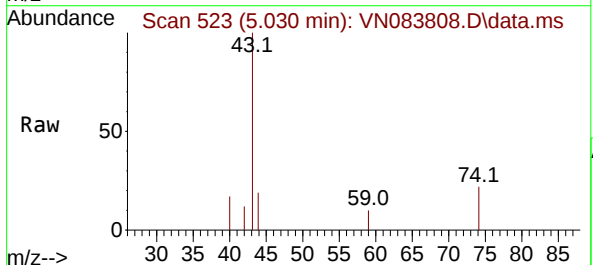


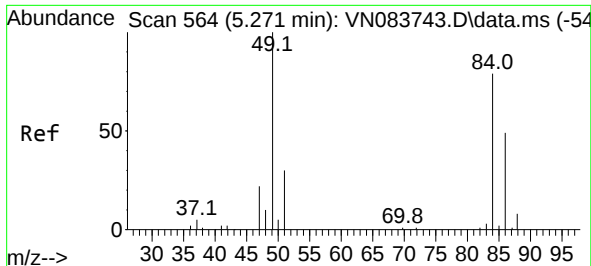
Tgt Ion: 76 Resp: 1441
Ion Ratio Lower Upper
76 100
78 0.0 7.1 10.7#



#18
Methyl Acetate
Concen: 1.834 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN083808.D
Acq: 11 Sep 2024 20:21

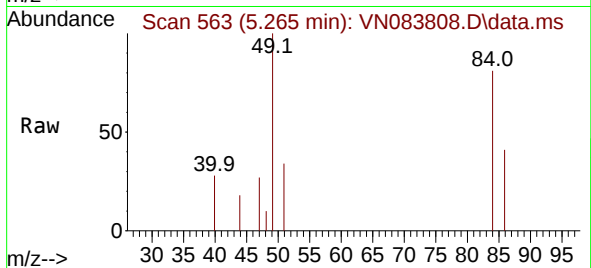
Tgt Ion: 43 Resp: 5165
Ion Ratio Lower Upper
43 100
74 20.8 19.0 28.4





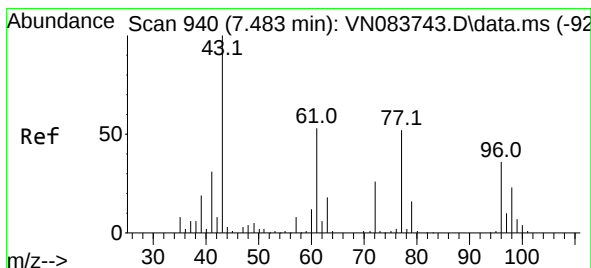
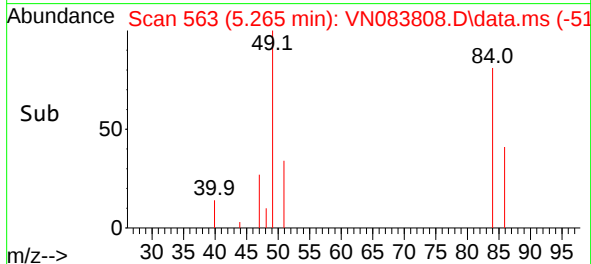
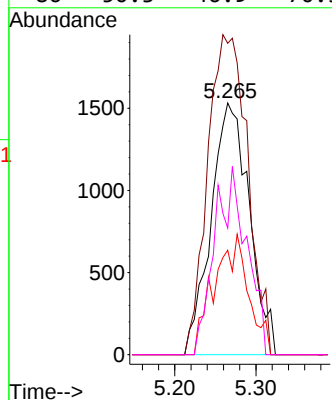
#20
Methylene Chloride
Concen: 3.591 ug/l
RT: 5.265 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN083808.D
Acq: 11 Sep 2024 20:21

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 84 Resp: 5029

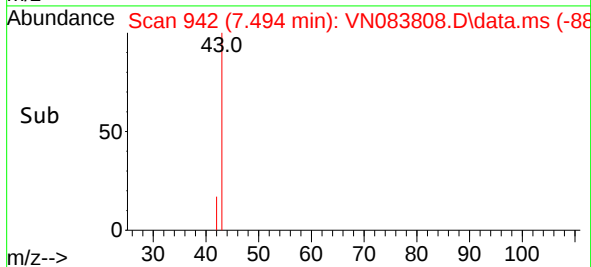
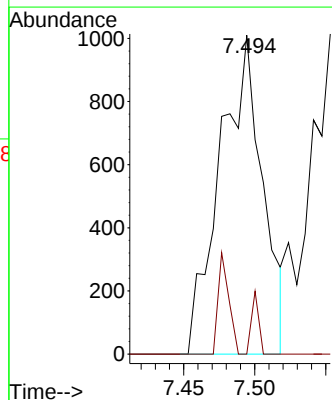
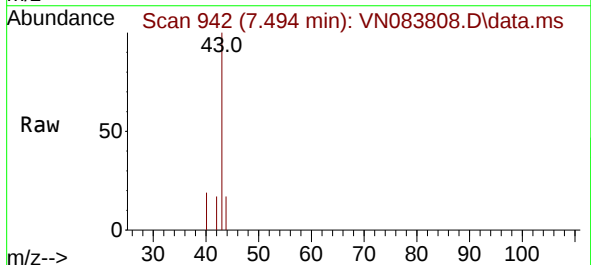
Ion	Ratio	Lower	Upper
84	100		
49	123.7	93.4	140.0
51	41.5	29.2	43.8
86	50.3	46.9	70.3

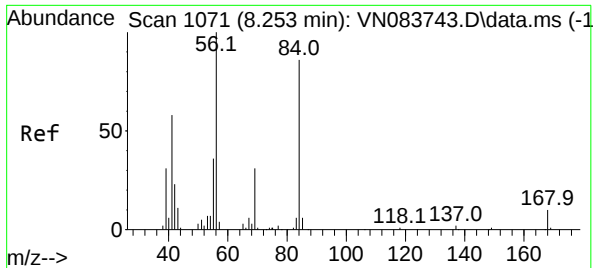


#25
2-Butanone
Concen: 2.342 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.012 min
Lab File: VN083808.D
Acq: 11 Sep 2024 20:21

Tgt Ion: 43 Resp: 2107

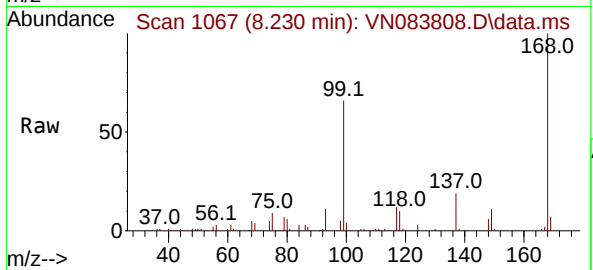
Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.8	31.2#



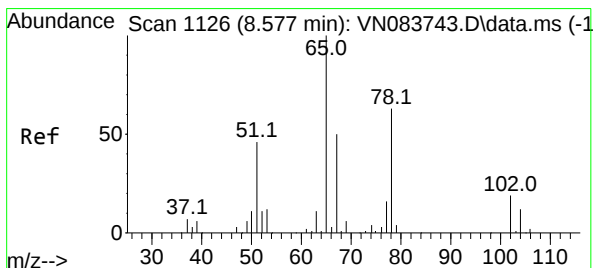
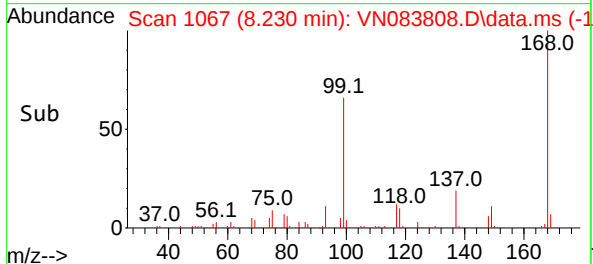
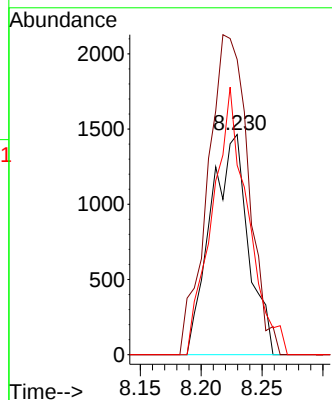


#31
Cyclohexane
Concen: 1.280 ug/l
RT: 8.230 min Scan# 1071
Delta R.T. -0.024 min
Lab File: VN083808.D
Acq: 11 Sep 2024 20:21

Instrument :
MSVOA_N
ClientSampleId :

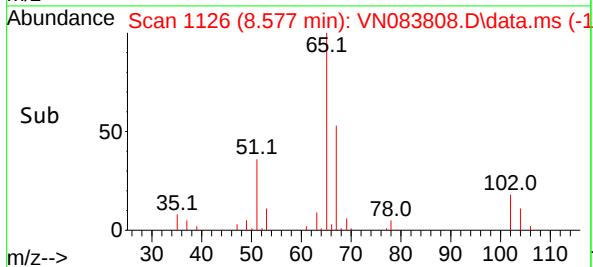
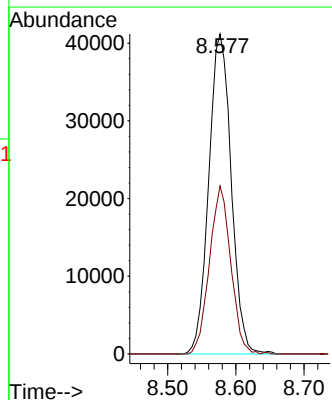
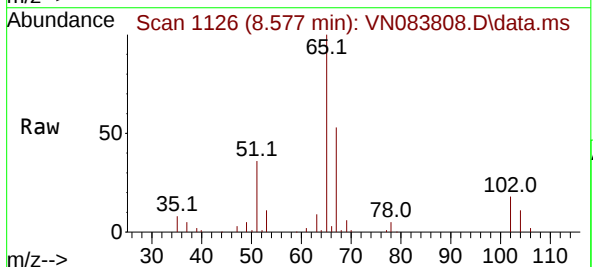


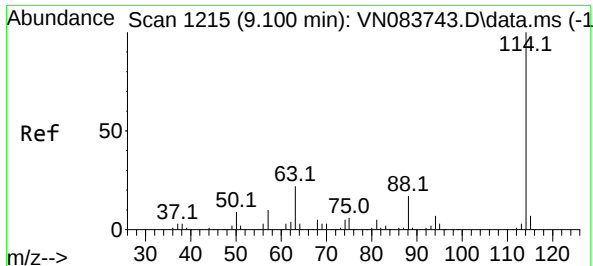
Tgt Ion: 56 Resp: 3158
Ion Ratio Lower Upper
56 100
69 134.1 26.9 40.3#
84 86.1 69.2 103.8



#33
1,2-Dichloroethane-d4
Concen: 55.316 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN083808.D
Acq: 11 Sep 2024 20:21

Tgt Ion: 65 Resp: 94444
Ion Ratio Lower Upper
65 100
67 49.6 0.0 100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN083808.D

Acq: 11 Sep 2024 20:21

Instrument :

MSVOA_N

ClientSampleId :

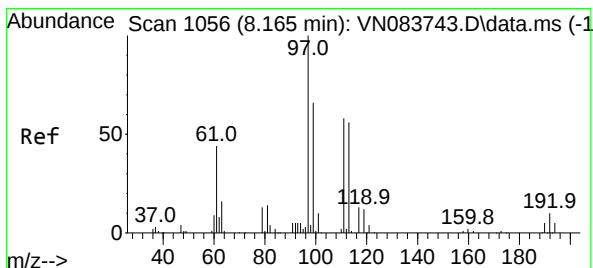
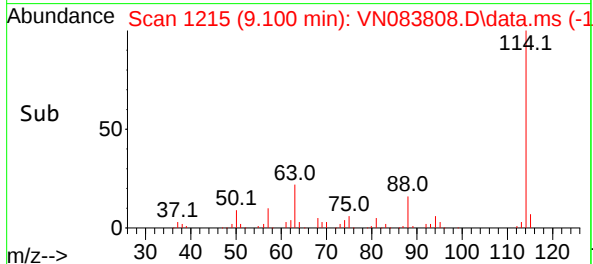
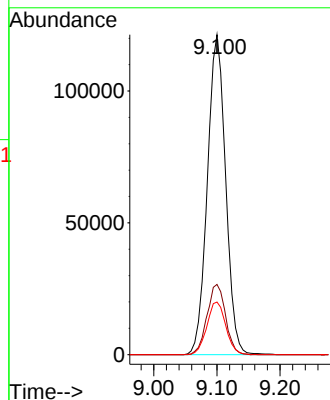
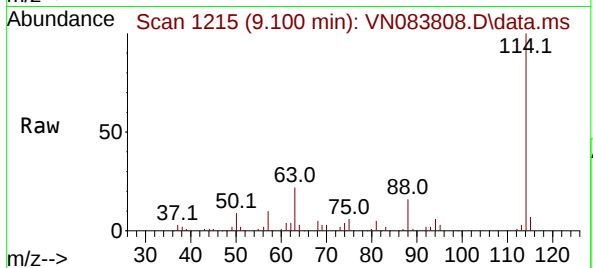
Tgt Ion:114 Resp: 244243

Ion Ratio Lower Upper

114 100

63 21.9 0.0 43.4

88 16.4 0.0 32.6



#35

Dibromofluoromethane

Concen: 46.561 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083808.D

Acq: 11 Sep 2024 20:21

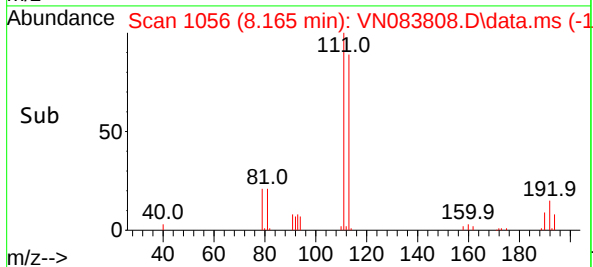
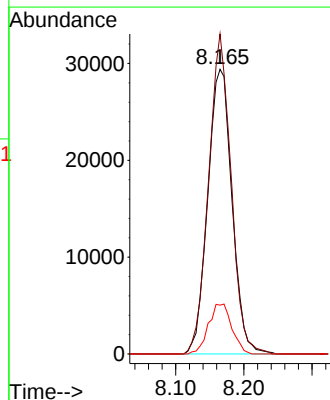
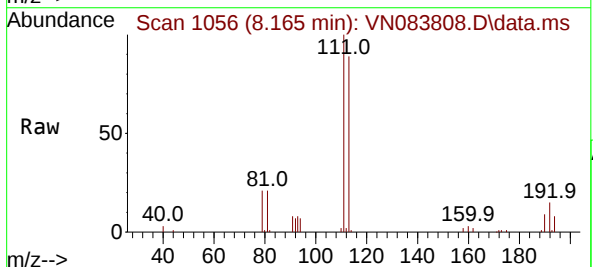
Tgt Ion:113 Resp: 72803

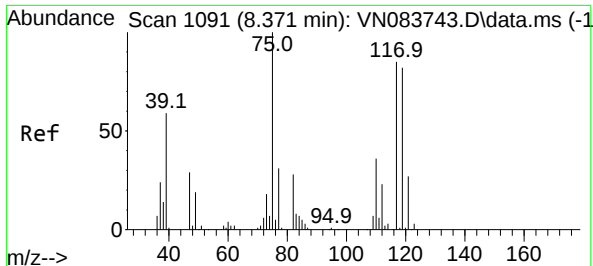
Ion Ratio Lower Upper

113 100

111 104.4 82.6 124.0

192 16.9 14.3 21.5





#36

1,1-Dichloropropene

Concen: 4.412 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.153 min

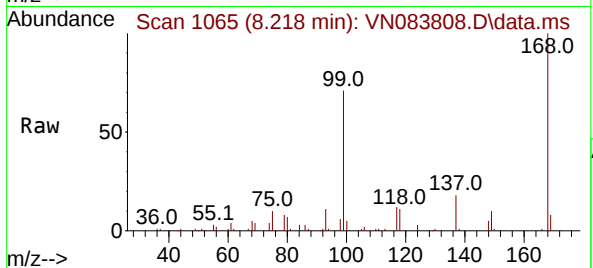
Lab File: VN083808.D

Acq: 11 Sep 2024 20:21

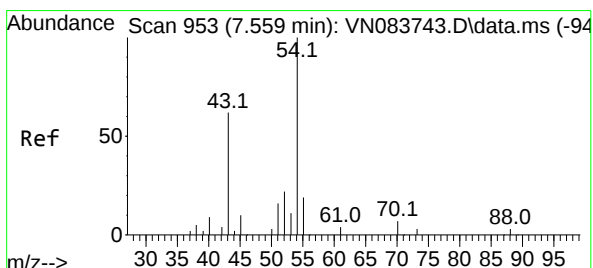
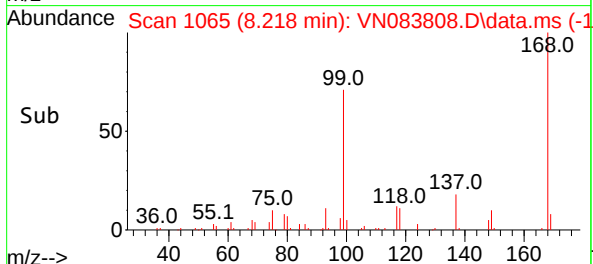
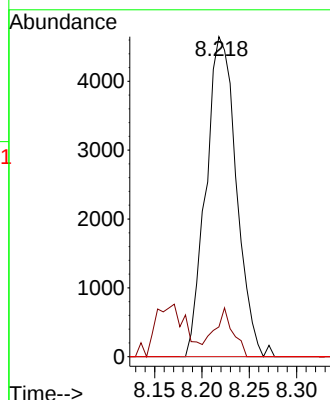
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	75	Resp:	10384
Ion	Ratio	Lower	Upper
75	100		
110	9.3	16.7	50.1#
77	0.0	25.2	37.8#



#37

Ethyl Acetate

Concen: 1.529 ug/l

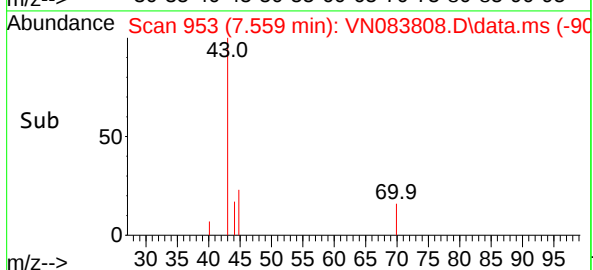
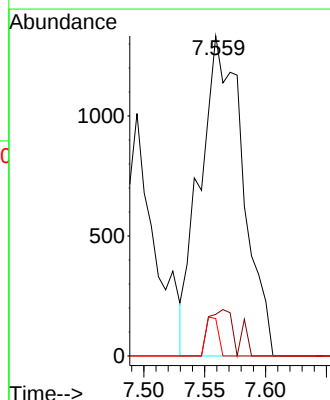
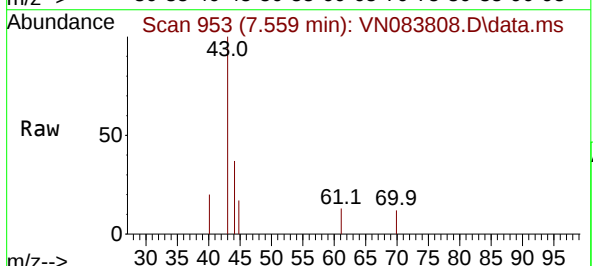
RT: 7.559 min Scan# 953

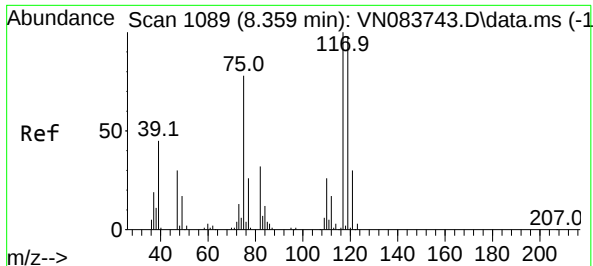
Delta R.T. 0.000 min

Lab File: VN083808.D

Acq: 11 Sep 2024 20:21

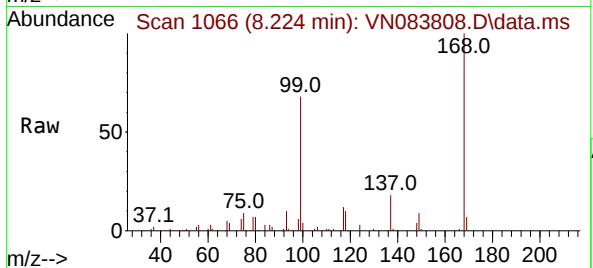
Tgt Ion:	43	Resp:	3267
Ion	Ratio	Lower	Upper
43	100		
61	9.3	11.1	16.7#
70	3.4	8.8	13.2#



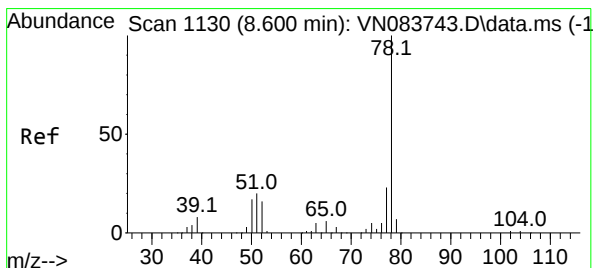
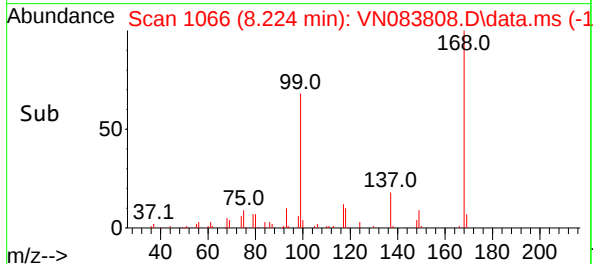
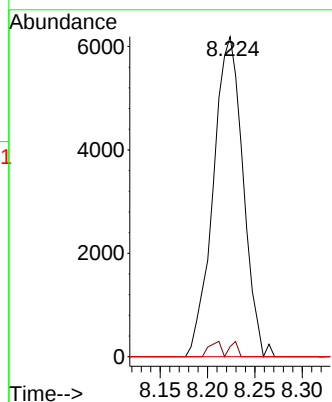


#38
Carbon Tetrachloride
Concen: 5.089 ug/l
RT: 8.224 min Scan# 1106
Delta R.T. -0.135 min
Lab File: VN083808.D
Acq: 11 Sep 2024 20:21

Instrument :
MSVOA_N
ClientSampleId :

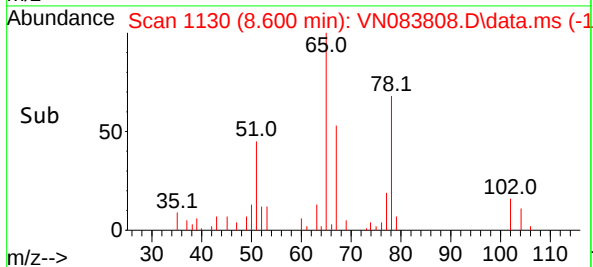
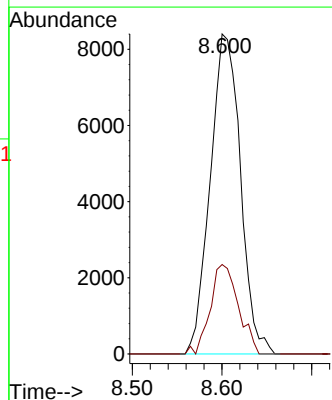
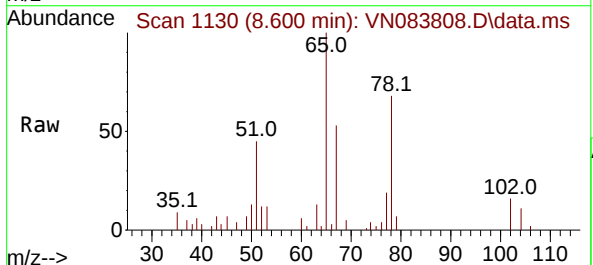


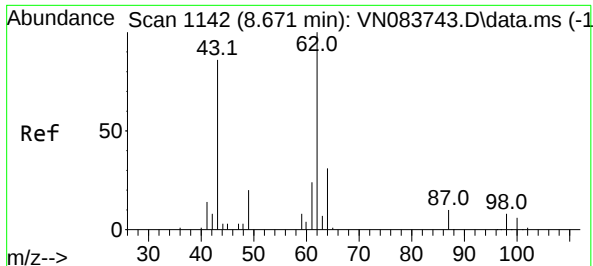
Tgt Ion:117 Resp: 13588
Ion Ratio Lower Upper
117 100
119 3.1 76.1 114.1#
121 0.0 24.1 36.1#



#40
Benzene
Concen: 2.771 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN083808.D
Acq: 11 Sep 2024 20:21

Tgt Ion: 78 Resp: 19631
Ion Ratio Lower Upper
78 100
77 28.0 19.0 28.6





#42

1,2-Dichloroethane

Concen: 0.281 ug/l

RT: 8.682 min Scan# 1144

Delta R.T. 0.012 min

Lab File: VN083808.D

Acq: 11 Sep 2024 20:21

Instrument :

MSVOA_N

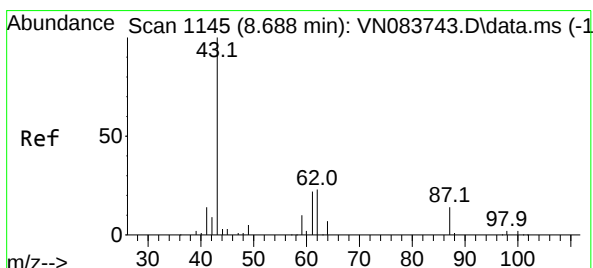
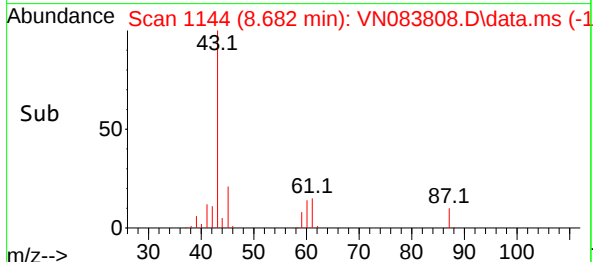
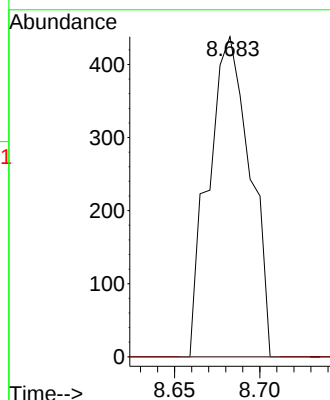
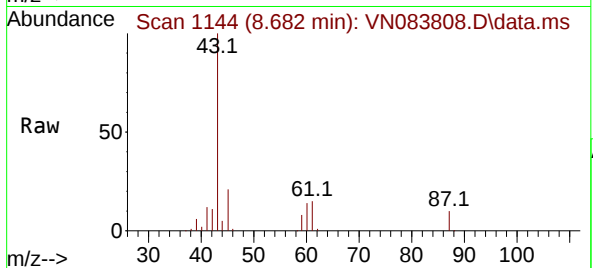
ClientSampleId :

Tgt Ion: 62 Resp: 744

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.6



#43

Isopropyl Acetate

Concen: 57.427 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN083808.D

Acq: 11 Sep 2024 20:21

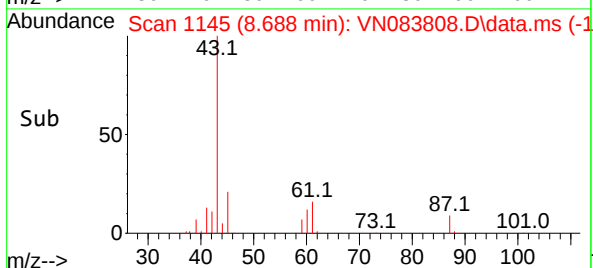
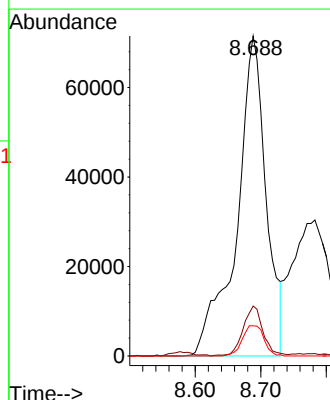
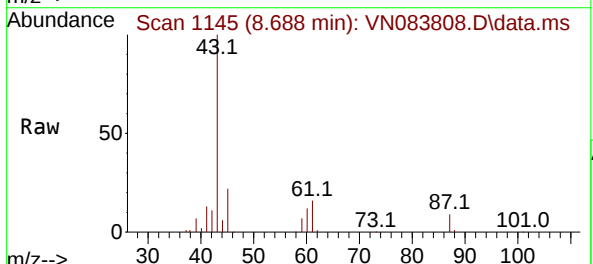
Tgt Ion: 43 Resp: 222308

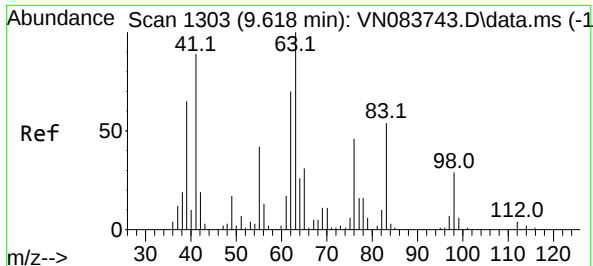
Ion Ratio Lower Upper

43 100

61 10.6 19.4 29.0#

87 7.0 9.8 14.6#





#45

1,2-Dichloropropane

Concen: 0.739 ug/l

RT: 9.741 min Scan# 11

Delta R.T. 0.124 min

Lab File: VN083808.D

Acq: 11 Sep 2024 20:21

Instrument :

MSVOA_N

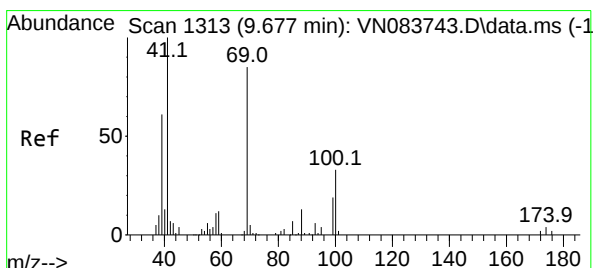
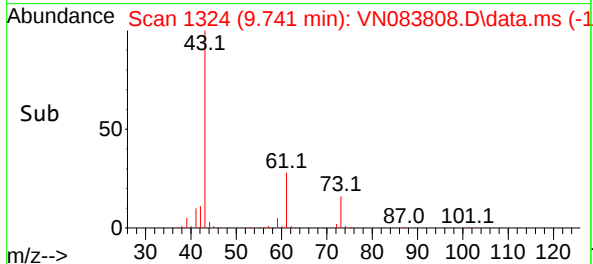
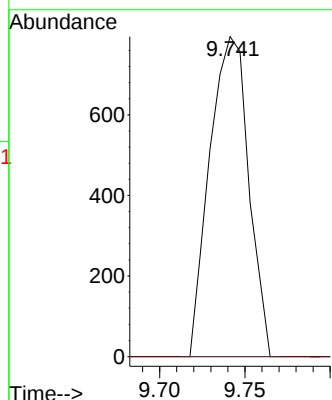
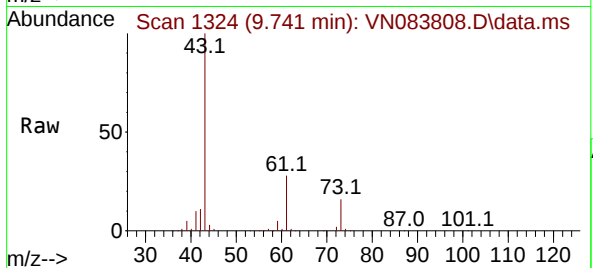
ClientSampleId :

Tgt Ion: 63 Resp: 1266

Ion Ratio Lower Upper

63 100

65 0.0 25.9 38.9#



#48

Methyl methacrylate

Concen: 2.246 ug/l

RT: 9.665 min Scan# 1311

Delta R.T. -0.012 min

Lab File: VN083808.D

Acq: 11 Sep 2024 20:21

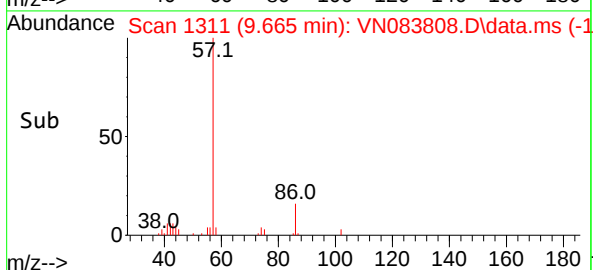
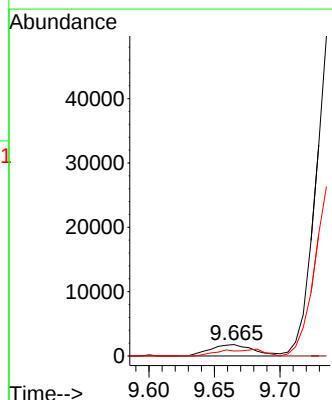
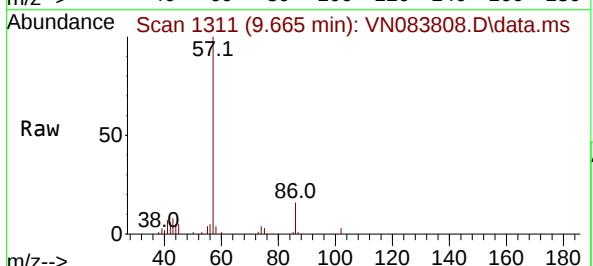
Tgt Ion: 41 Resp: 4125

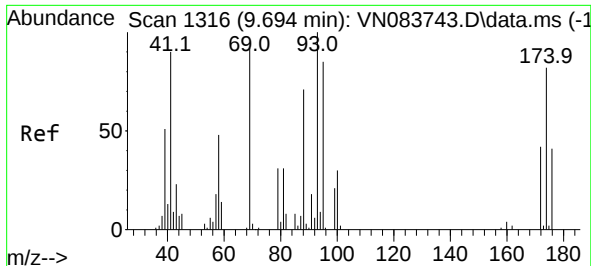
Ion Ratio Lower Upper

41 100

69 0.0 64.3 96.5#

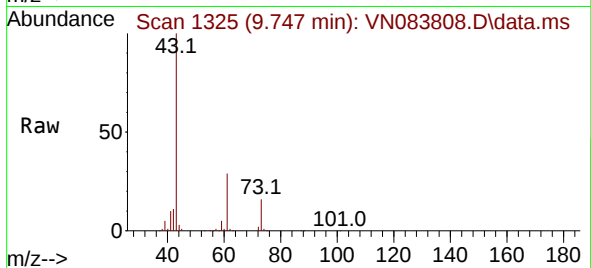
39 56.9 48.9 73.3



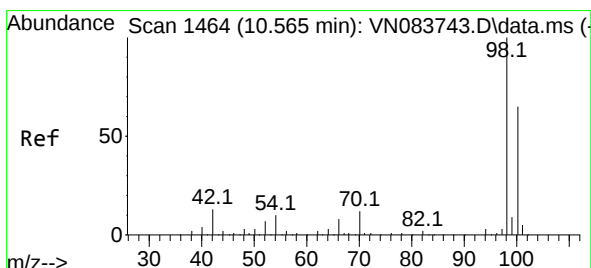
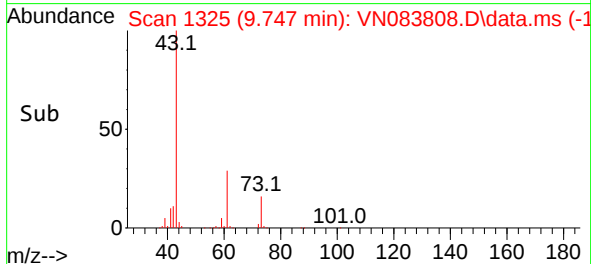
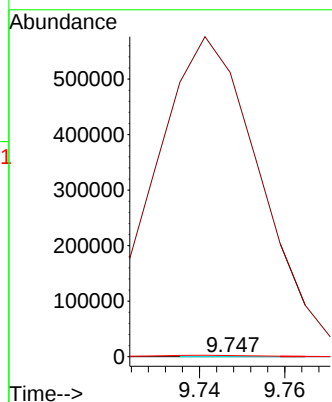


#49
1,4-Dioxane
Concen: 1.754 ug/l
RT: 9.747 min Scan# 11
Delta R.T. 0.053 min
Lab File: VN083808.D
Acq: 11 Sep 2024 20:21

Instrument :
MSVOA_N
ClientSampleId :

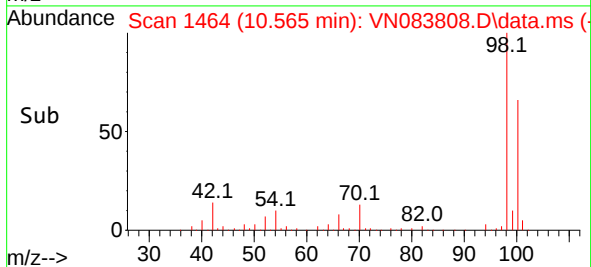
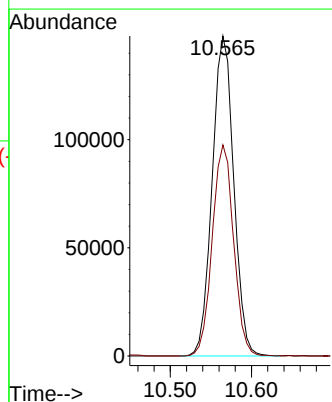
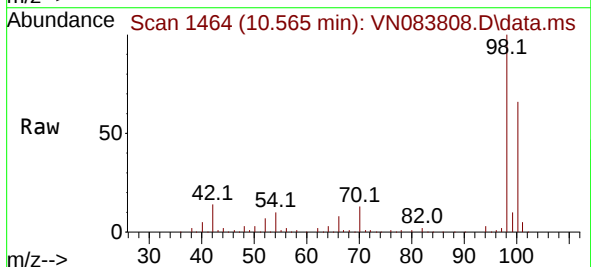


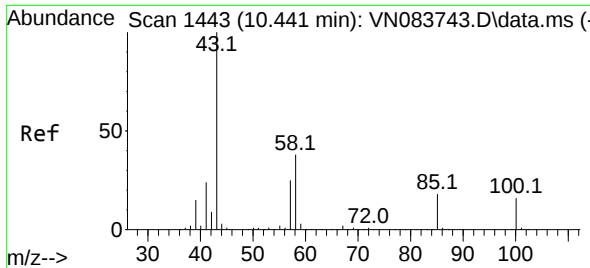
Tgt Ion: 88 Resp: 53
Ion Ratio Lower Upper
88 100
43 1934367.9 0.0 0.0#
58 8771.7 57.1 85.7#



#50
Toluene-d8
Concen: 50.413 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083808.D
Acq: 11 Sep 2024 20:21

Tgt Ion: 98 Resp: 272508
Ion Ratio Lower Upper
98 100
100 65.4 52.0 78.0

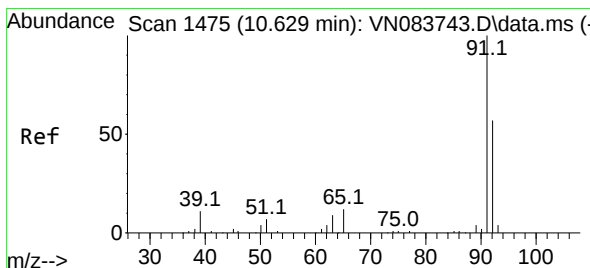
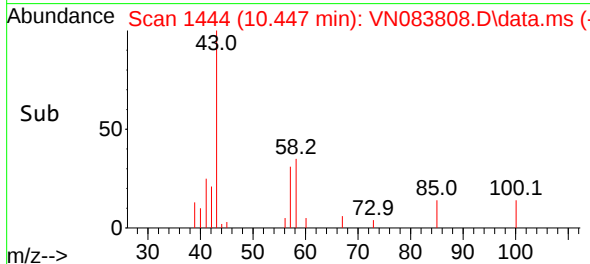
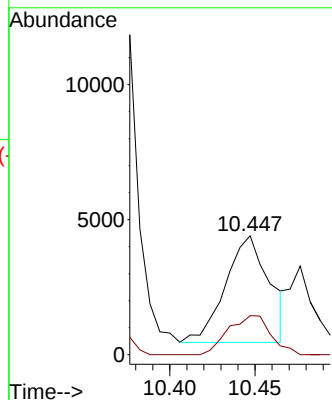
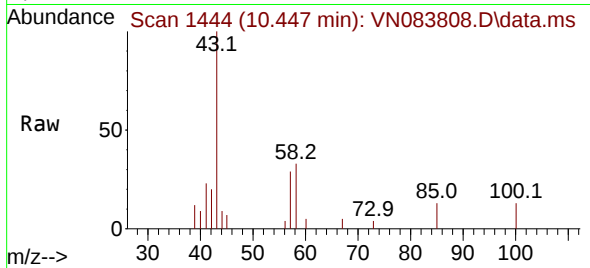




#51
4-Methyl-2-Pentanone
Concen: 3.355 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN083808.D
Acq: 11 Sep 2024 20:21

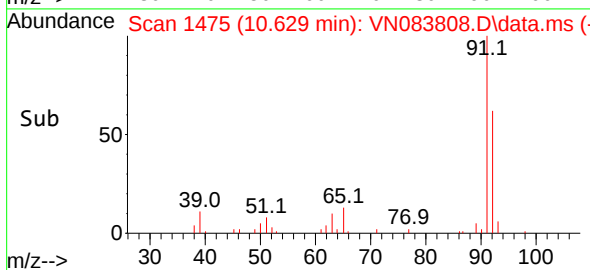
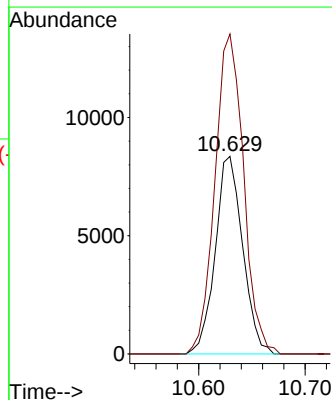
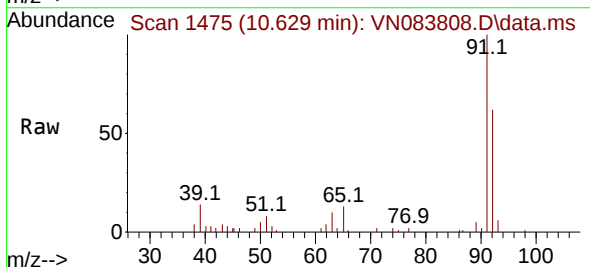
Instrument :
MSVOA_N
ClientSampleId :

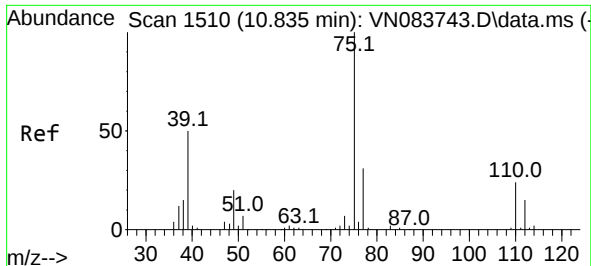
Tgt Ion: 43 Resp: 7069
Ion Ratio Lower Upper
43 100
58 35.6 31.6 47.4



#52
Toluene
Concen: 3.446 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083808.D
Acq: 11 Sep 2024 20:21

Tgt Ion: 92 Resp: 14931
Ion Ratio Lower Upper
92 100
91 169.3 134.7 202.1

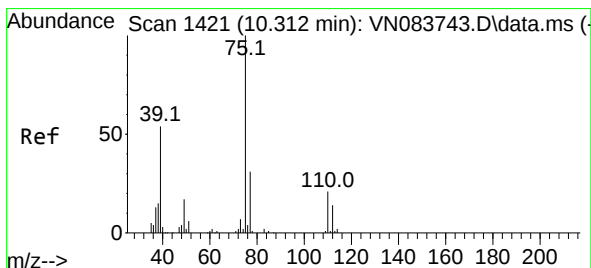
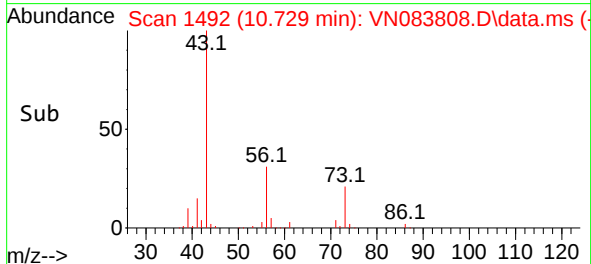
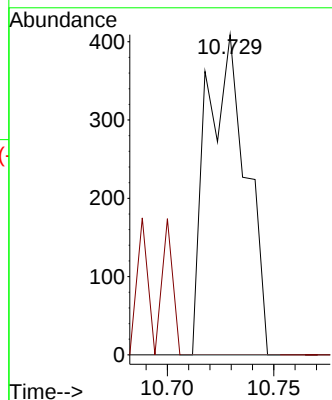
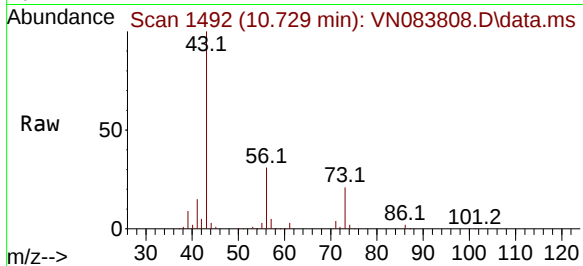




#53
t-1,3-Dichloropropene
Concen: 0.200 ug/l
RT: 10.729 min Scan# 1492
Delta R.T. -0.106 min
Lab File: VN083808.D
Acq: 11 Sep 2024 20:21

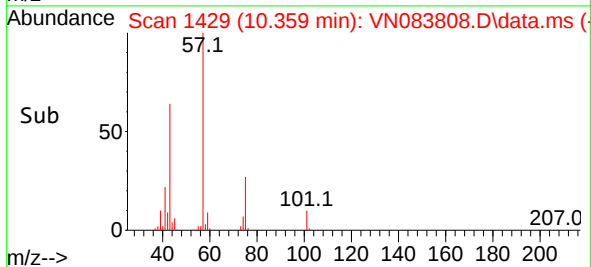
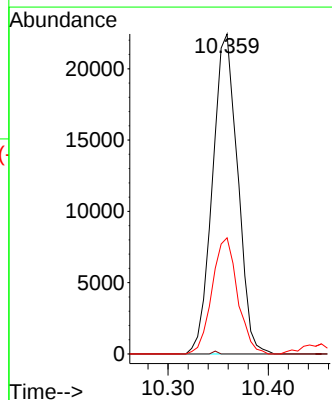
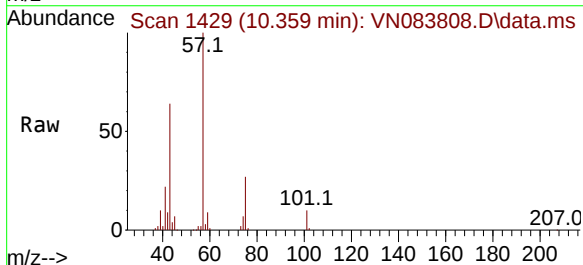
Instrument :
MSVOA_N
ClientSampleId :

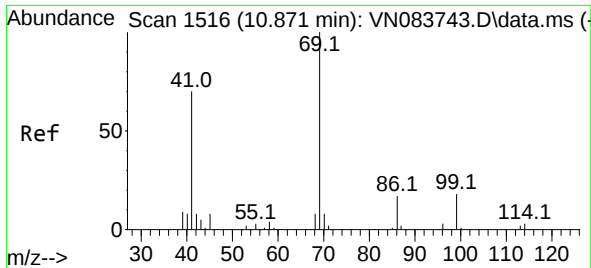
Tgt Ion: 75 Resp: 527
Ion Ratio Lower Upper
75 100
77 0.0 25.8 38.6#



#54
cis-1,3-Dichloropropene
Concen: 14.116 ug/l
RT: 10.359 min Scan# 1429
Delta R.T. 0.047 min
Lab File: VN083808.D
Acq: 11 Sep 2024 20:21

Tgt Ion: 75 Resp: 39007
Ion Ratio Lower Upper
75 100
77 0.0 25.0 37.6#
39 36.3 42.6 64.0#

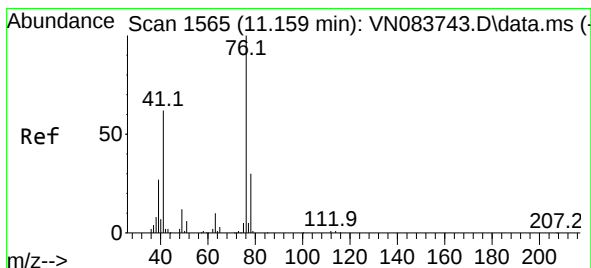
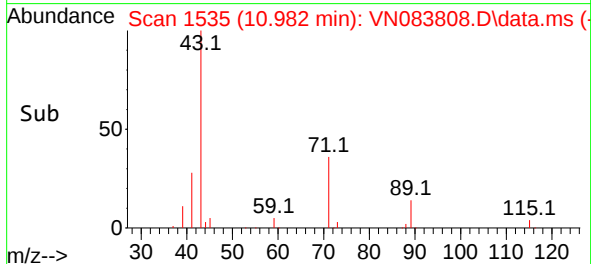
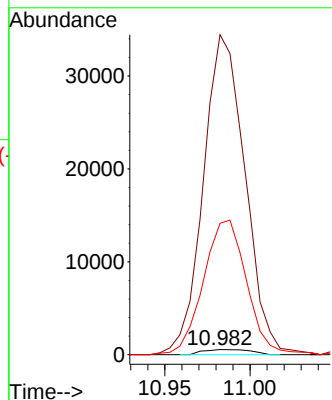
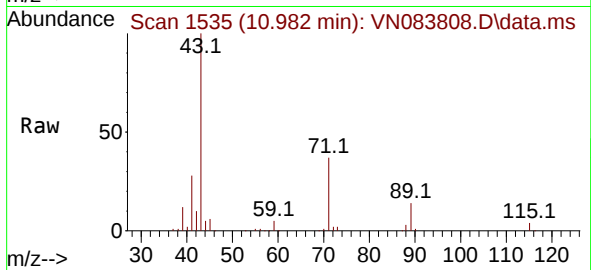




#56
Ethyl methacrylate
Concen: 0.434 ug/l
RT: 10.982 min Scan# 11
Delta R.T. 0.112 min
Lab File: VN083808.D
Acq: 11 Sep 2024 20:21

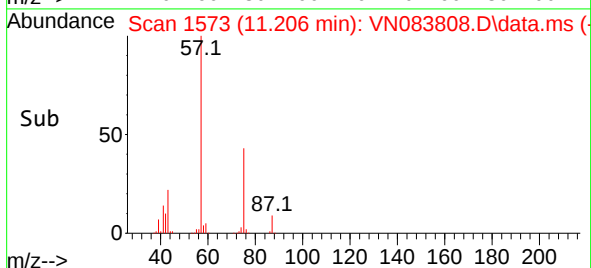
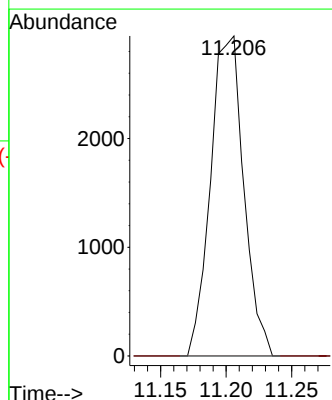
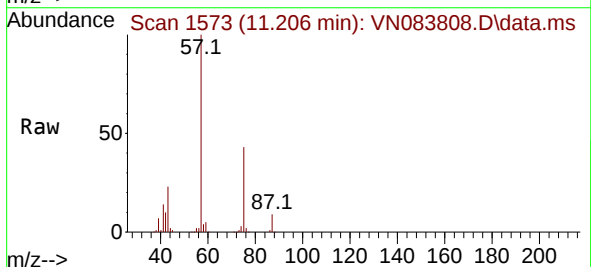
Instrument :
MSVOA_N
ClientSampleId :

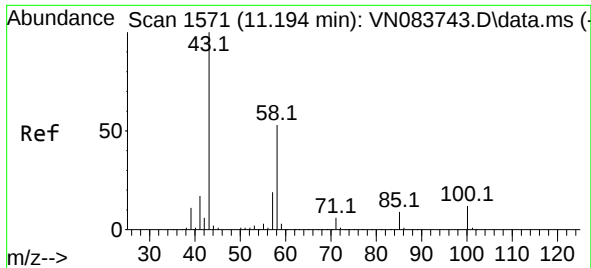
Tgt Ion: 69 Resp: 1079
Ion Ratio Lower Upper
69 100
41 5456.2 53.9 80.9#
39 2375.4 32.6 48.8#



#57
1,3-Dichloropropane
Concen: 1.863 ug/l
RT: 11.206 min Scan# 1573
Delta R.T. 0.047 min
Lab File: VN083808.D
Acq: 11 Sep 2024 20:21

Tgt Ion: 76 Resp: 5180
Ion Ratio Lower Upper
76 100
78 0.0 25.8 38.6#

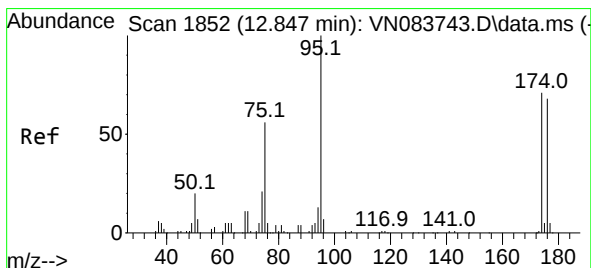
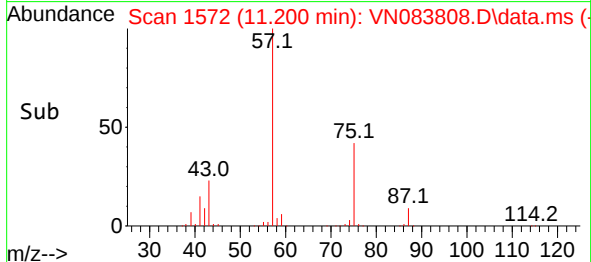
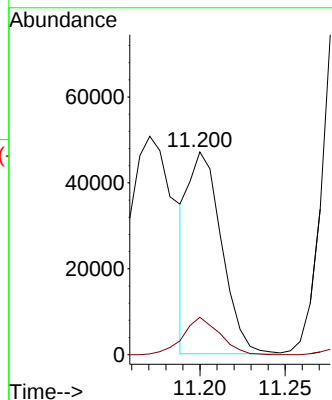
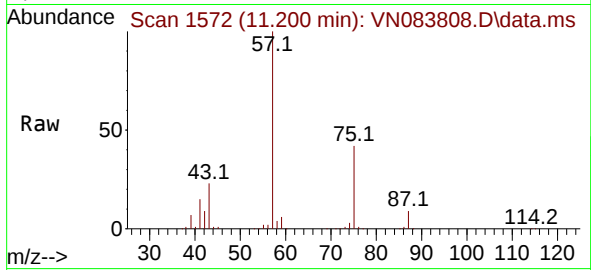




#59
2-Hexanone
Concen: 41.023 ug/l
RT: 11.200 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VN083808.D
Acq: 11 Sep 2024 20:21

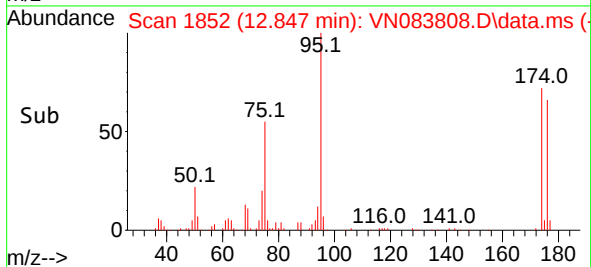
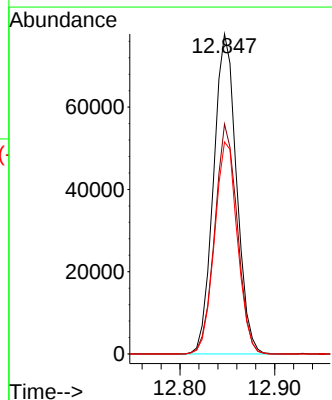
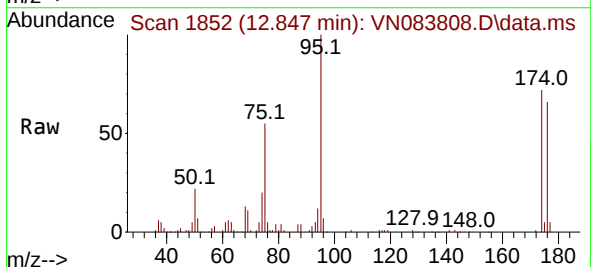
Instrument :
MSVOA_N
ClientSampleId :

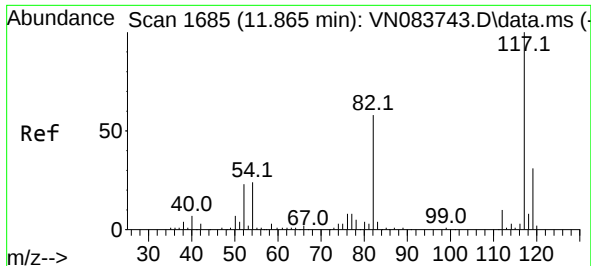
Tgt Ion: 43 Resp: 63947
Ion Ratio Lower Upper
43 100
58 20.4 27.2 81.5#



#62
4-Bromofluorobenzene
Concen: 58.845 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083808.D
Acq: 11 Sep 2024 20:21

Tgt Ion: 95 Resp: 131234
Ion Ratio Lower Upper
95 100
174 70.4 0.0 139.8
176 66.2 0.0 131.4

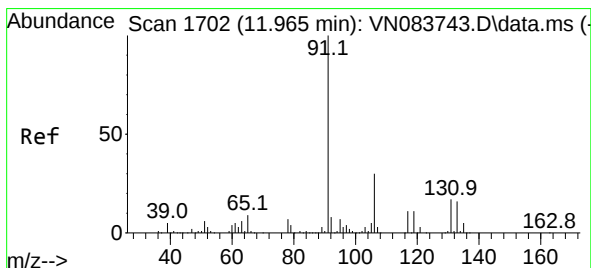
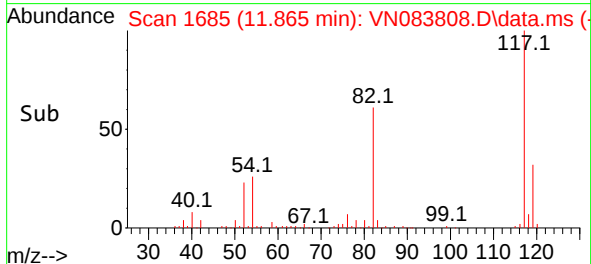
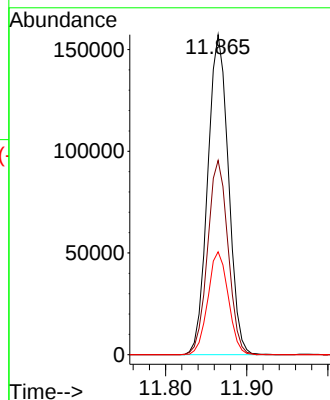
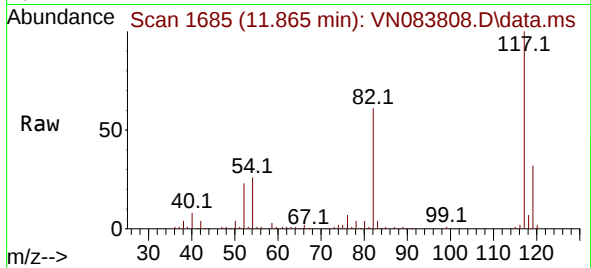




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083808.D
Acq: 11 Sep 2024 20:21

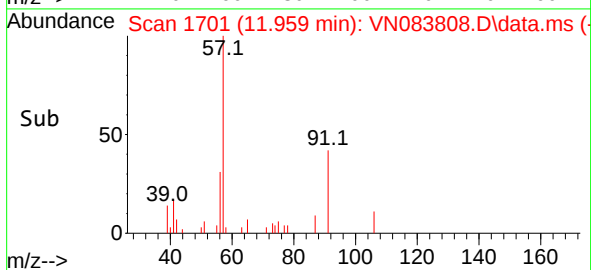
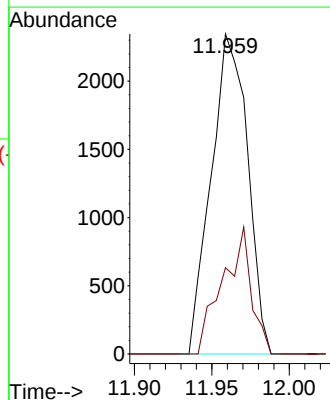
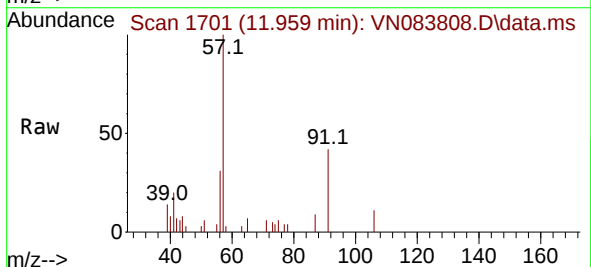
Instrument :
MSVOA_N
ClientSampleId :

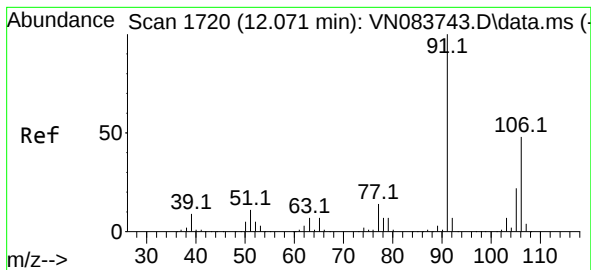
Tgt Ion:117 Resp: 278870
Ion Ratio Lower Upper
117 100
82 60.7 47.4 71.0
119 32.2 26.3 39.5



#67
Ethyl Benzene
Concen: 0.348 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083808.D
Acq: 11 Sep 2024 20:21

Tgt Ion: 91 Resp: 3832
Ion Ratio Lower Upper
91 100
106 26.9 24.3 36.5

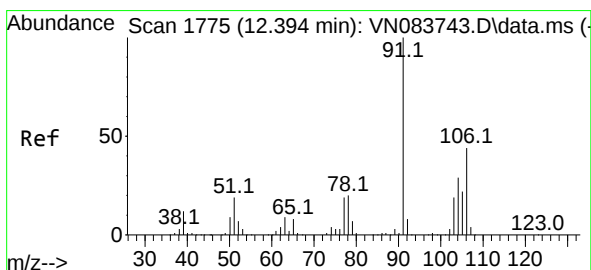
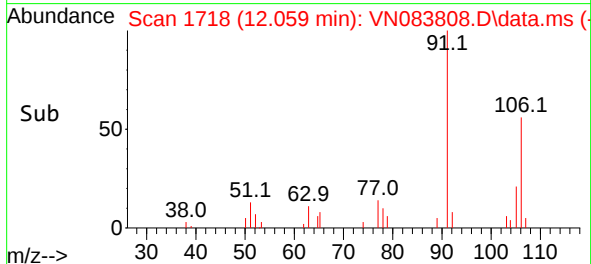
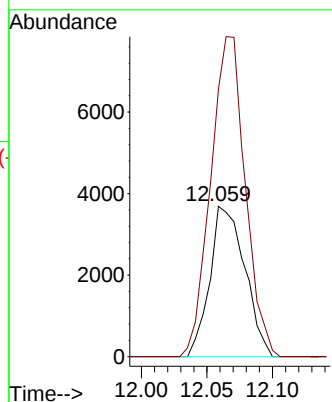
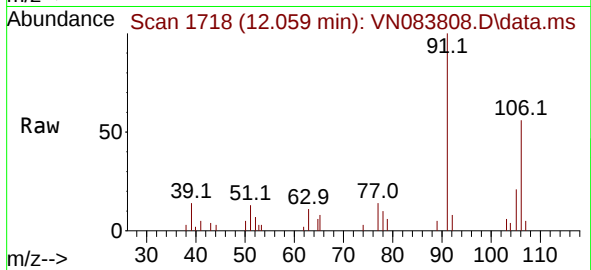




#68
m/p-Xylenes
Concen: 1.670 ug/l
RT: 12.059 min Scan# 1718
Delta R.T. -0.012 min
Lab File: VN083808.D
Acq: 11 Sep 2024 20:21

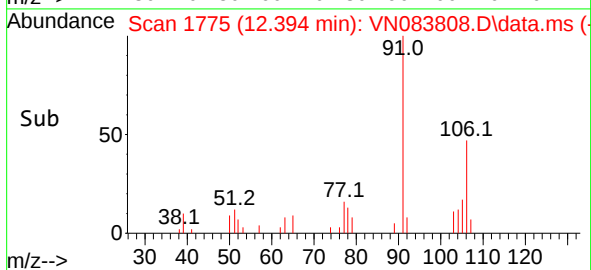
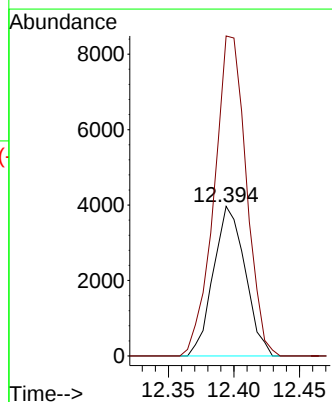
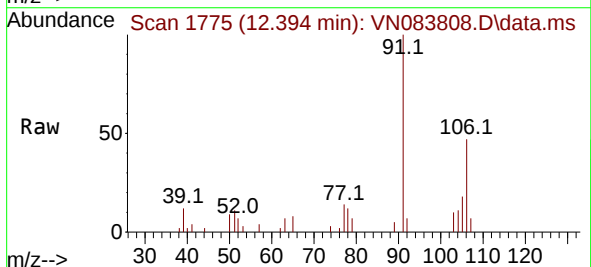
Instrument :
MSVOA_N
ClientSampleId :

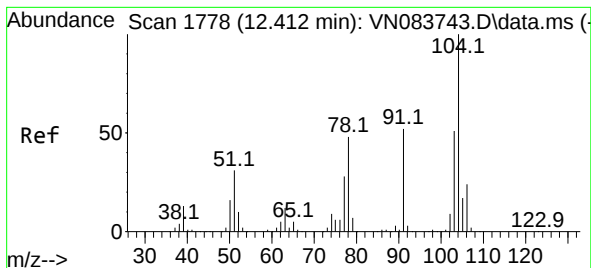
Tgt Ion:106 Resp: 6828
Ion Ratio Lower Upper
106 100
91 211.0 169.2 253.8



#69
o-Xylene
Concen: 1.686 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN083808.D
Acq: 11 Sep 2024 20:21

Tgt Ion:106 Resp: 6673
Ion Ratio Lower Upper
106 100
91 216.7 112.9 338.6





#70

Styrene

Concen: 0.565 ug/l

RT: 12.412 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN083808.D

Acq: 11 Sep 2024 20:21

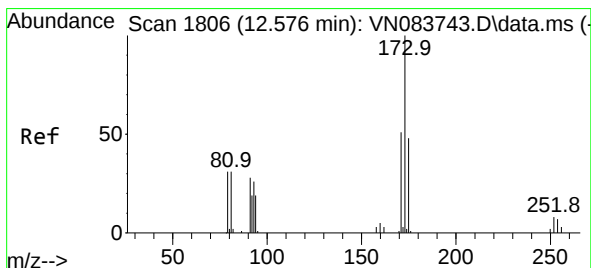
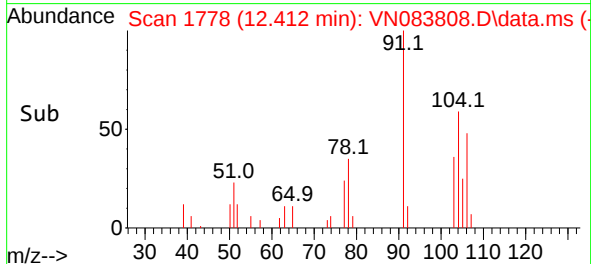
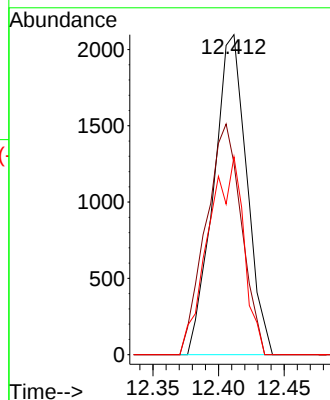
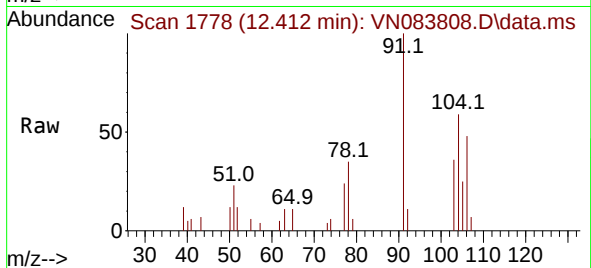
Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:104 Resp: 3672

Ion	Ratio	Lower	Upper
104	100		
78	78.0	43.3	64.9#
103	66.6	43.4	65.2#



#71

Bromoform

Concen: 0.262 ug/l

RT: 12.841 min Scan# 1851

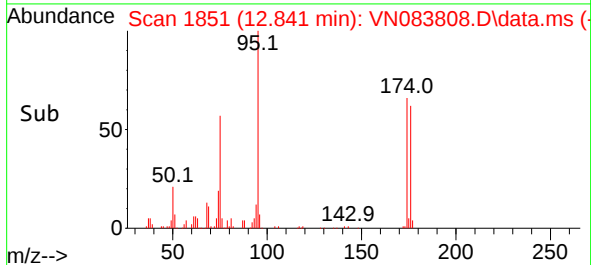
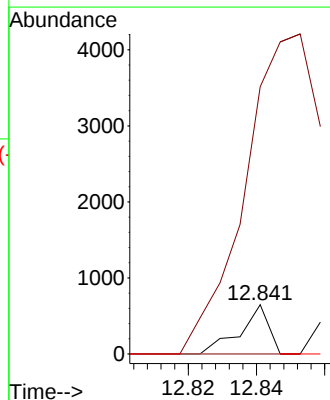
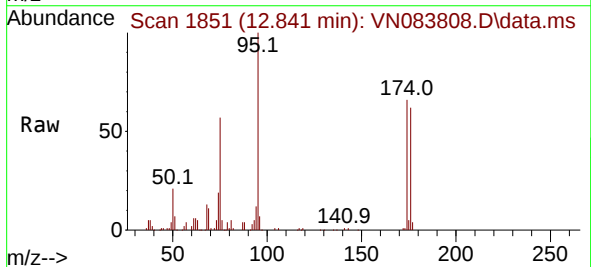
Delta R.T. 0.265 min

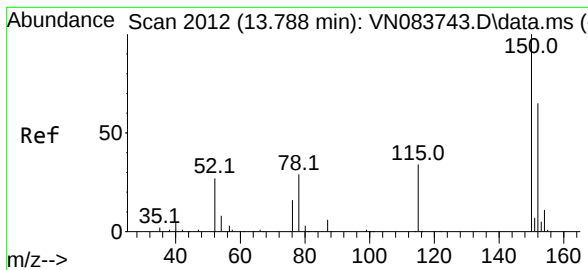
Lab File: VN083808.D

Acq: 11 Sep 2024 20:21

Tgt Ion:173 Resp: 380

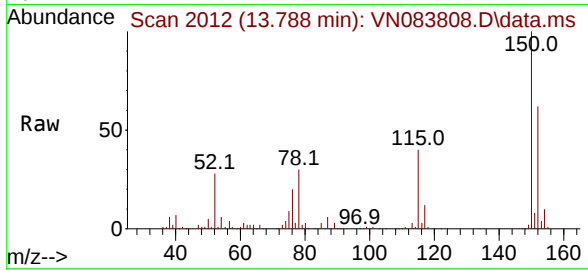
Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.1	72.2#
254	0.0	0.0	0.0



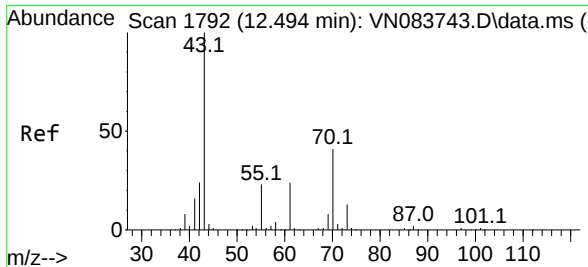
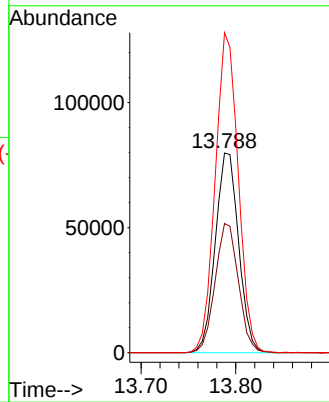
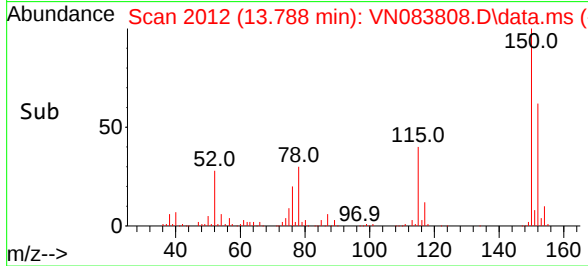


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN083808.D
Acq: 11 Sep 2024 20:21

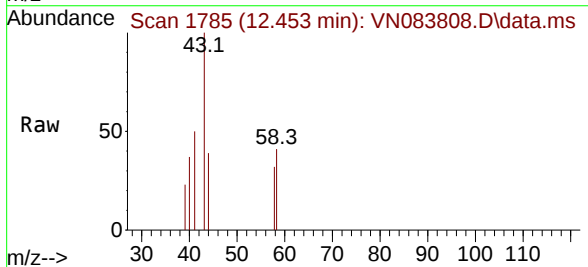
Instrument :
MSVOA_N
ClientSampleId :



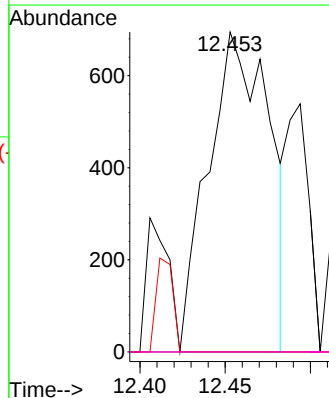
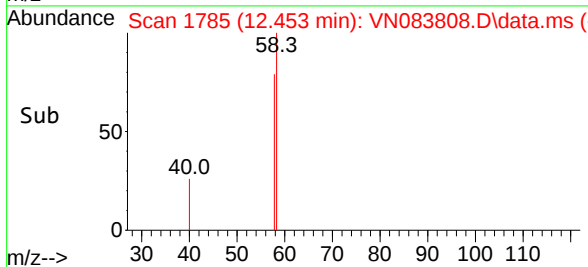
Tgt Ion:152 Resp: 137042
Ion Ratio Lower Upper
152 100
115 64.6 32.2 96.6
150 157.9 0.0 348.6

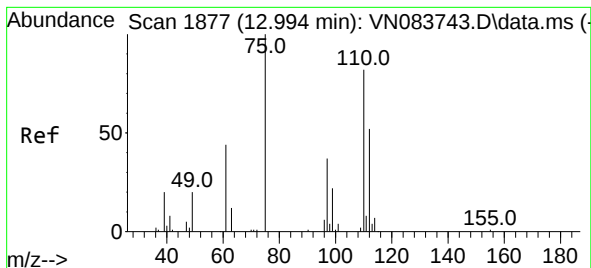


#74
N-ethyl acetate
Concen: 0.382 ug/l
RT: 12.453 min Scan# 1785
Delta R.T. -0.041 min
Lab File: VN083808.D
Acq: 11 Sep 2024 20:21



Tgt Ion: 43 Resp: 1729
Ion Ratio Lower Upper
43 100
70 0.0 34.5 51.7#
55 0.0 18.6 28.0#
61 0.0 19.2 28.8#





#76

1,2,3-Trichloropropane

Concen: 26.713 ug/l

RT: 12.847 min Scan# 11

Delta R.T. -0.147 min

Lab File: VN083808.D

Acq: 11 Sep 2024 20:21

Instrument :

MSVOA_N

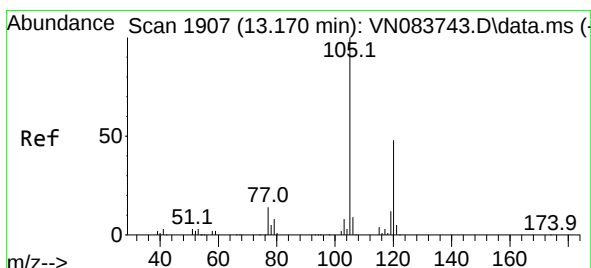
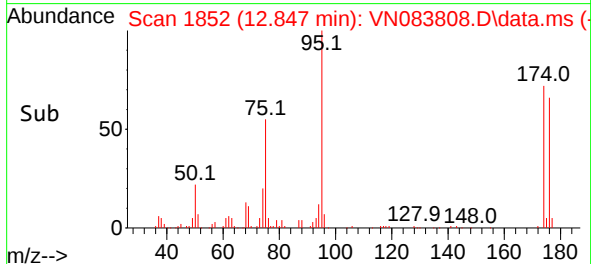
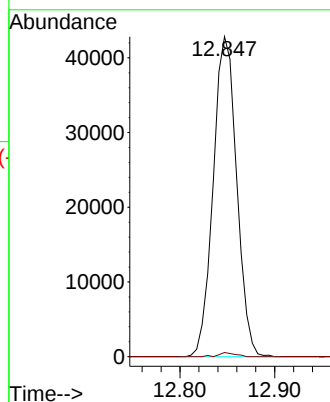
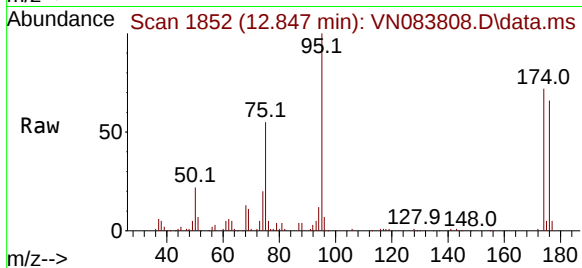
ClientSampleId :

Tgt Ion: 75 Resp: 73867

Ion Ratio Lower Upper

75 100

77 0.9 95.2 285.6#



#80

1,3,5-Trimethylbenzene

Concen: 0.372 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VN083808.D

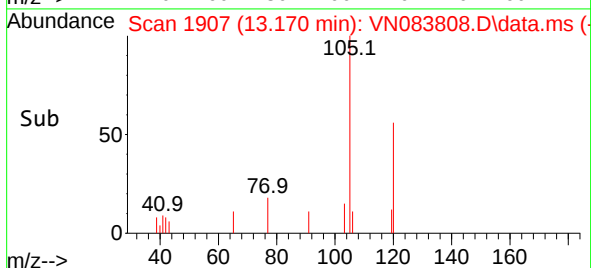
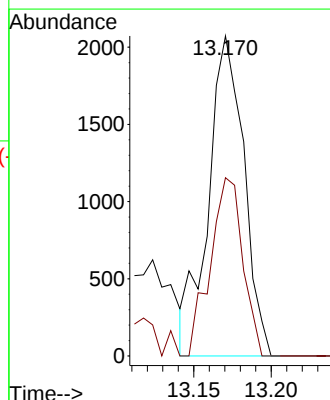
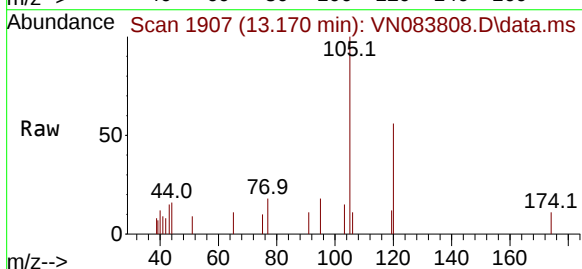
Acq: 11 Sep 2024 20:21

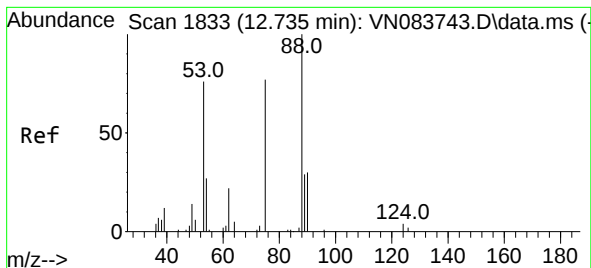
Tgt Ion: 105 Resp: 3323

Ion Ratio Lower Upper

105 100

120 50.6 23.4 70.3

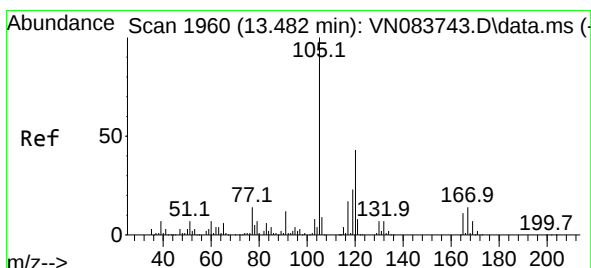
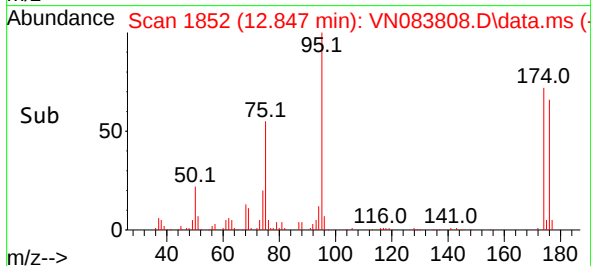
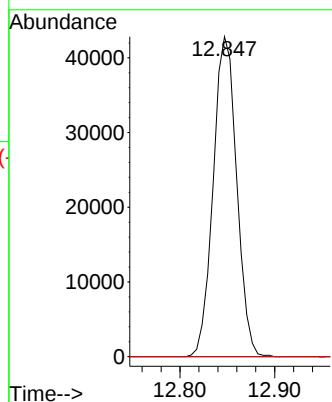
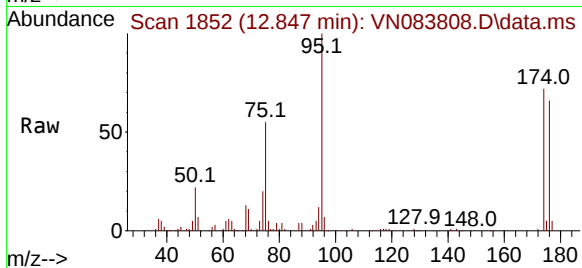




#81
trans-1,4-Dichloro-2-butene
Concen: 69.963 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN083808.D
Acq: 11 Sep 2024 20:21

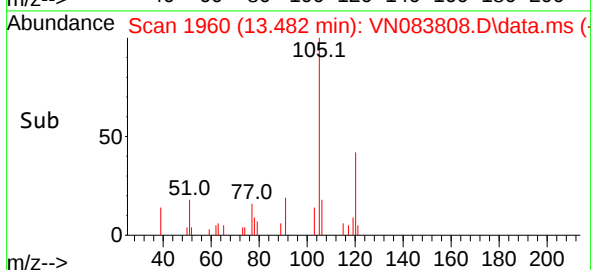
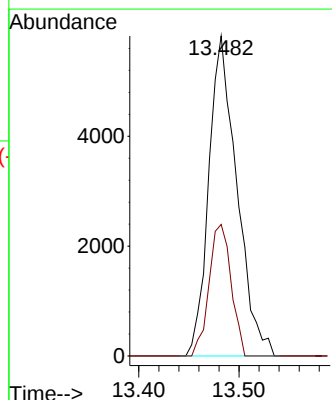
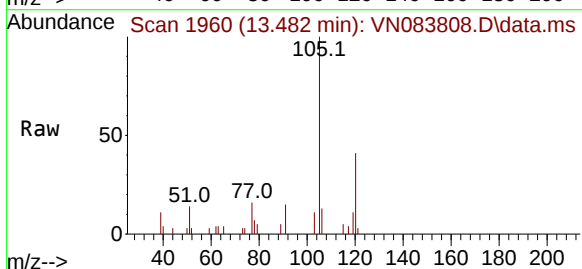
Instrument :
MSVOA_N
ClientSampleId :

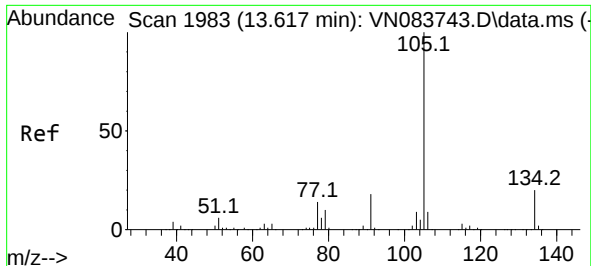
Tgt Ion: 75 Resp: 73867
Ion Ratio Lower Upper
75 100
53 0.0 81.2 121.8#
89 0.0 35.7 53.5#



#84
1,2,4-Trimethylbenzene
Concen: 1.266 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083808.D
Acq: 11 Sep 2024 20:21

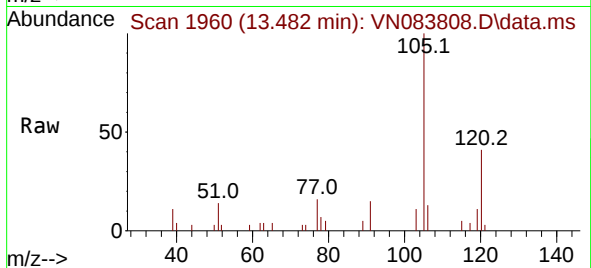
Tgt Ion: 105 Resp: 11365
Ion Ratio Lower Upper
105 100
120 32.3 21.8 65.4



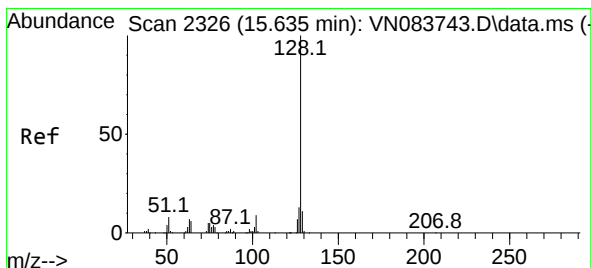
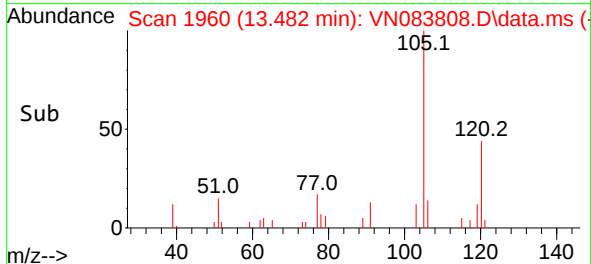
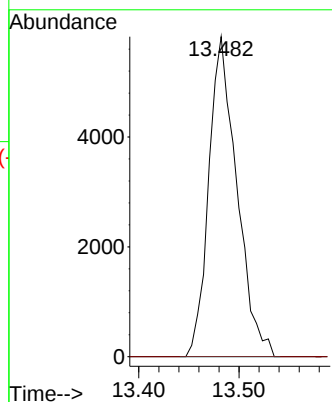


#85
 sec-Butylbenzene
 Concen: 1.096 ug/l
 RT: 13.482 min Scan# 1983
 Delta R.T. -0.135 min
 Lab File: VN083808.D
 Acq: 11 Sep 2024 20:21

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:105 Resp: 11365
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.7 29.1#



#95
 Naphthalene
 Concen: 32.895 ug/l
 RT: 15.641 min Scan# 2327
 Delta R.T. 0.006 min
 Lab File: VN083808.D
 Acq: 11 Sep 2024 20:21

Tgt Ion:128 Resp: 249641
 Ion Ratio Lower Upper
 128 100
 127 12.9 10.2 15.2
 129 10.9 8.7 13.1

