

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091124\
 Data File : VN083810.D
 Acq On : 11 Sep 2024 21:09
 Operator : JC\MD
 Sample : P3911-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 12 02:15:27 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	113345	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	239837	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	275233	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	141068	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	95138	55.666	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 111.340%	
35) Dibromofluoromethane	8.165	113	74516	48.532	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.060%	
50) Toluene-d8	10.565	98	269565	50.785	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.560%	
62) 4-Bromofluorobenzene	12.847	95	132905	60.689	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 121.380%#	

Target Compounds				Qvalue		
3) Chloromethane	2.365	50	619	Below Cal	#	41
6) Chloroethane	3.124	64	478	0.472	ug/l #	45
11) Tert butyl alcohol	5.530	59	4037	17.639	ug/l #	79
13) Acrolein	4.171	56	641	2.839	ug/l	99
16) Acetone	4.442	43	25466	37.170	ug/l	99
17) Carbon Disulfide	4.700	76	2446	0.713	ug/l #	75
18) Methyl Acetate	5.030	43	5069	1.761	ug/l #	86
20) Methylene Chloride	5.277	84	5198	3.707	ug/l	96
25) 2-Butanone	7.488	43	3358	3.729	ug/l	91
31) Cyclohexane	8.212	56	3412	1.381	ug/l #	47
36) 1,1-Dichloropropene	8.224	75	10711	4.635	ug/l #	51
37) Ethyl Acetate	7.565	43	3162	1.507	ug/l #	81
38) Carbon Tetrachloride	8.218	117	13812	5.268	ug/l #	17
40) Benzene	8.606	78	46398	6.670	ug/l	98
42) 1,2-Dichloroethane	8.677	62	671	0.258	ug/l #	77
43) Isopropyl Acetate	8.688	43	255823	67.298	ug/l #	74
45) 1,2-Dichloropropane	9.741	63	1201	0.714	ug/l #	42
48) Methyl methacrylate	9.665	41	5544	3.074	ug/l #	49
51) 4-Methyl-2-Pentanone	10.441	43	11237	5.430	ug/l #	78
52) Toluene	10.629	92	73954	17.382	ug/l	96
53) t-1,3-Dichloropropene	10.723	75	664	0.257	ug/l #	42
54) cis-1,3-Dichloropropene	10.359	75	38983	14.367	ug/l #	63
56) Ethyl methacrylate	10.982	69	1094	0.448	ug/l #	1
57) 1,3-Dichloropropane	11.206	76	4591	1.682	ug/l #	42
59) 2-Hexanone	11.200	43	62532	40.852	ug/l #	54
67) Ethyl Benzene	11.959	91	7923	0.729	ug/l	92
68) m/p-Xylenes	12.065	106	14100	3.495	ug/l	100
69) o-Xylene	12.394	106	12129	3.106	ug/l	98
70) Styrene	12.406	104	3740	0.583	ug/l #	53
71) Bromoform	12.841	173	546	0.382	ug/l #	29
74) N-amyl acetate	12.459	43	2445	0.525	ug/l #	43
76) 1,2,3-Trichloropropane	12.847	75	75605	26.561	ug/l #	1
80) 1,3,5-Trimethylbenzene	13.170	105	5135	0.558	ug/l	87
81) trans-1,4-Dichloro-2-b...	12.847	75	75605	69.565	ug/l #	9
84) 1,2,4-Trimethylbenzene	13.488	105	15153	1.639	ug/l	79
85) sec-Butylbenzene	13.488	105	15153	1.419	ug/l #	57

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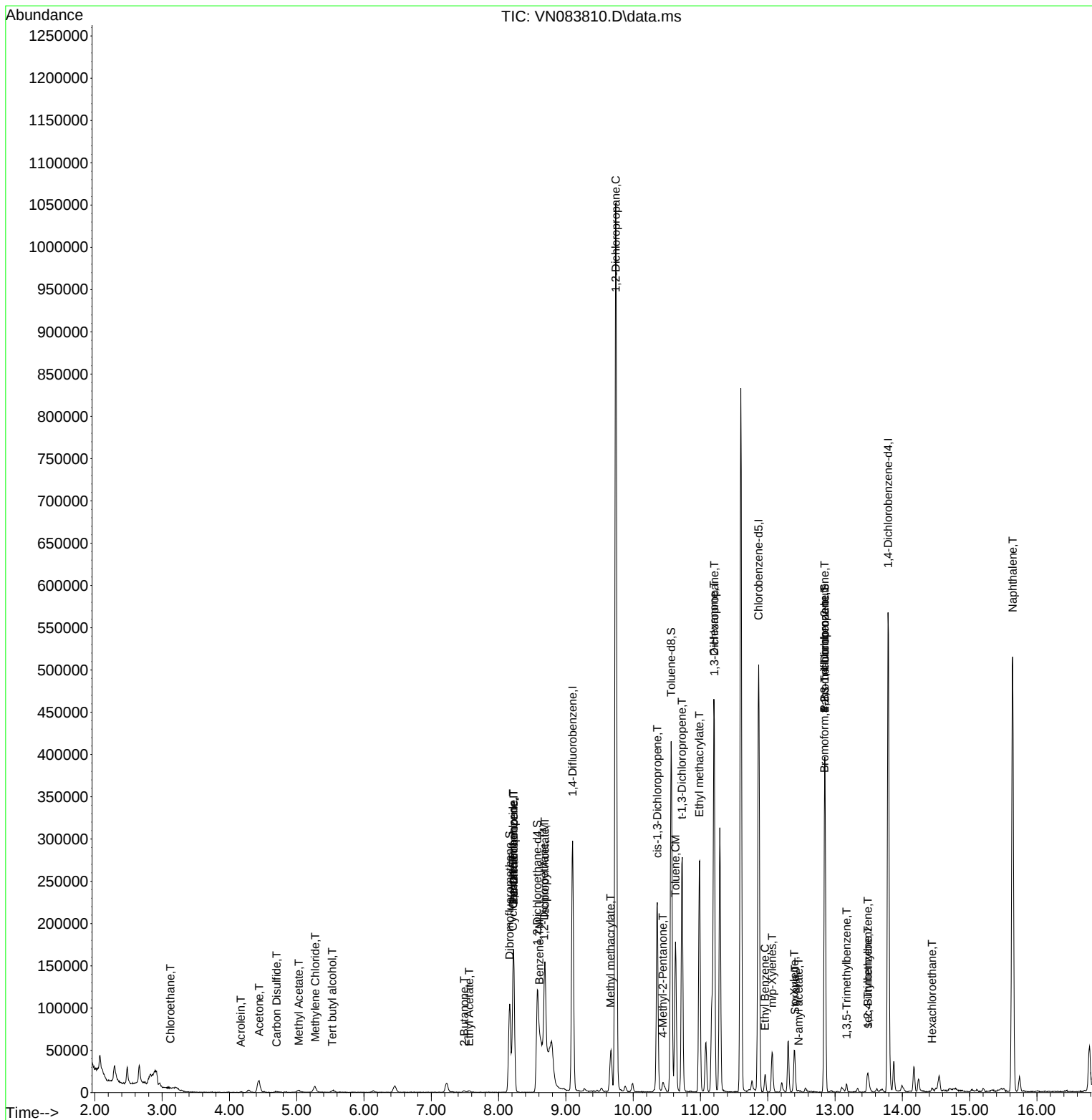
Instrument :
MSVOA_N
ClientSampleId :

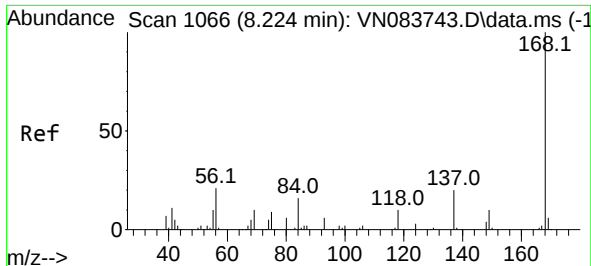
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	14.441	117	426	0.237	ug/l #	17
95) Naphthalene	15.641	128	466220	59.681	ug/l	99

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

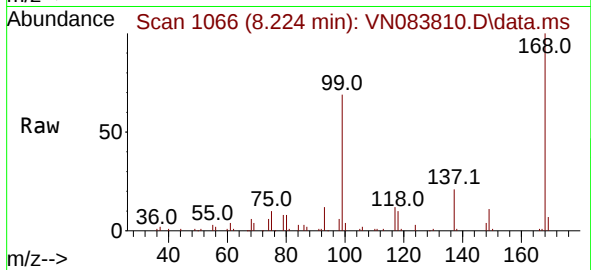
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration



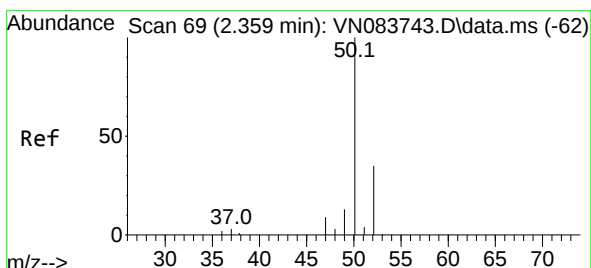
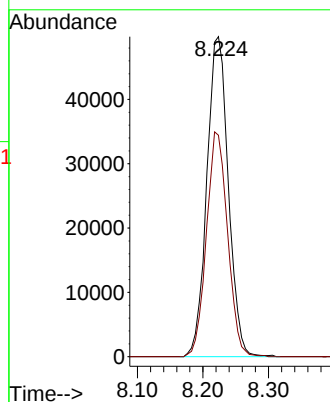
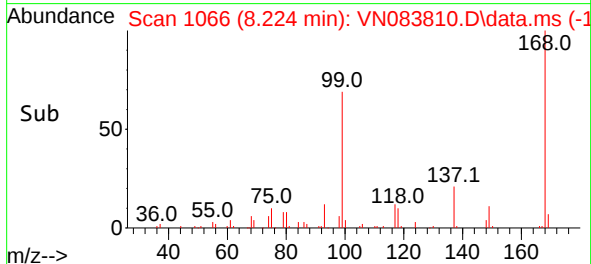


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083810.D
Acq: 11 Sep 2024 21:09

Instrument :
MSVOA_N
ClientSampleId :

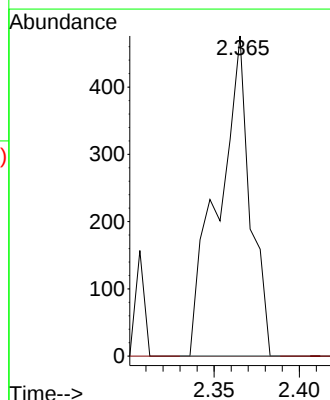
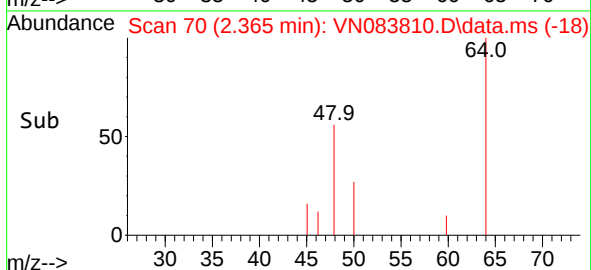
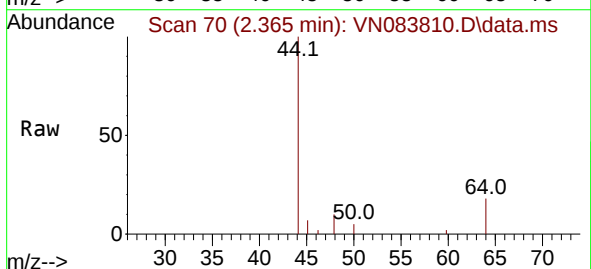


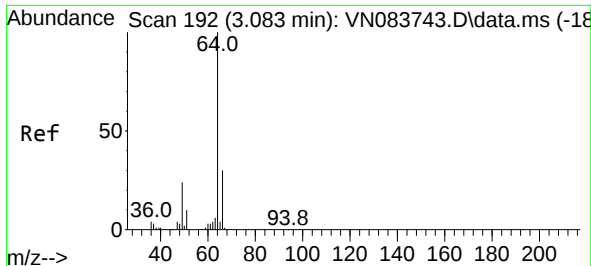
Tgt Ion:168 Resp: 113345
Ion Ratio Lower Upper
168 100
99 69.2 54.2 81.2



#3
Chloromethane
Concen: Below Cal
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN083810.D
Acq: 11 Sep 2024 21:09

Tgt Ion: 50 Resp: 619
Ion Ratio Lower Upper
50 100
52 0.0 27.2 40.8#

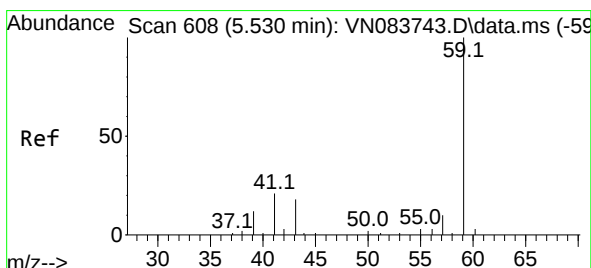
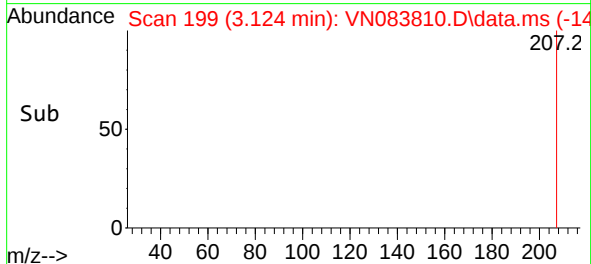
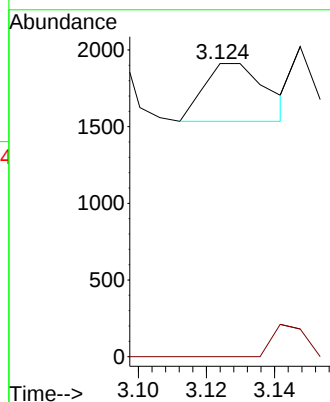
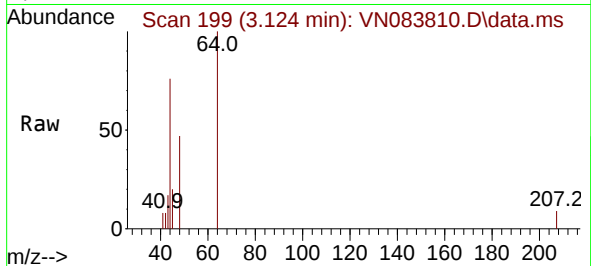




#6
Chloroethane
Concen: 0.472 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.041 min
Lab File: VN083810.D
Acq: 11 Sep 2024 21:09

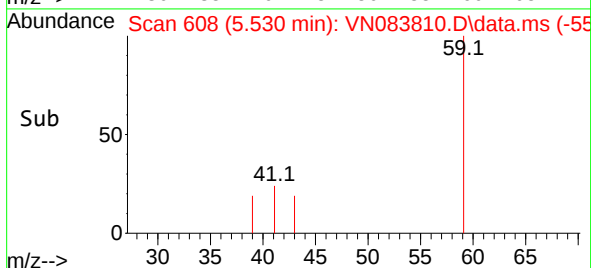
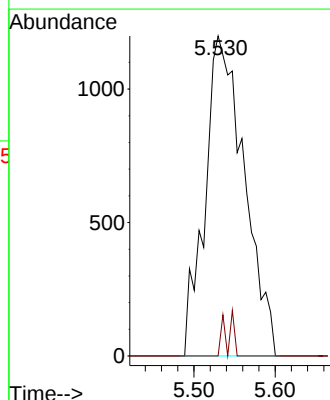
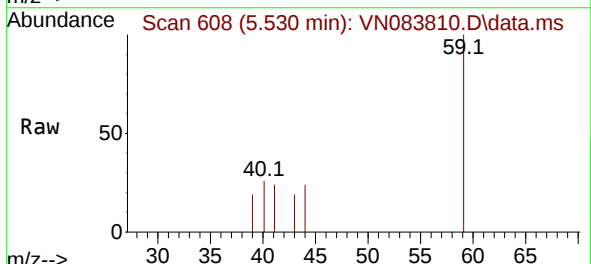
Instrument :
MSVOA_N
ClientSampleId :

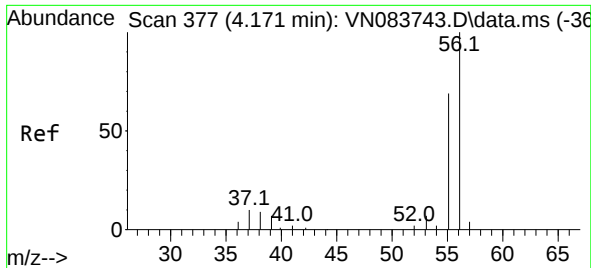
Tgt Ion: 64 Resp: 478
Ion Ratio Lower Upper
64 100
66 0.0 23.9 35.9#



#11
Tert butyl alcohol
Concen: 17.639 ug/l
RT: 5.530 min Scan# 608
Delta R.T. -0.000 min
Lab File: VN083810.D
Acq: 11 Sep 2024 21:09

Tgt Ion: 59 Resp: 4037
Ion Ratio Lower Upper
59 100
57 2.8 8.7 13.1#





#13

Acrolein

Concen: 2.839 ug/l

RT: 4.171 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN083810.D

Acq: 11 Sep 2024 21:09

Instrument :

MSVOA_N

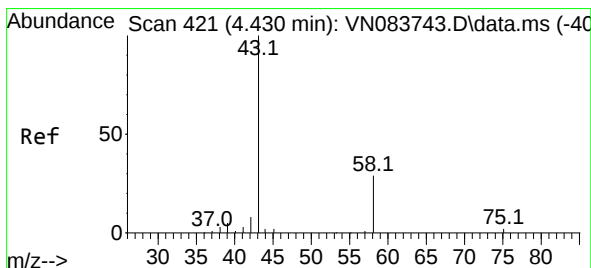
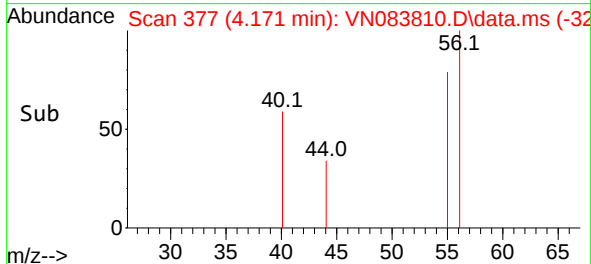
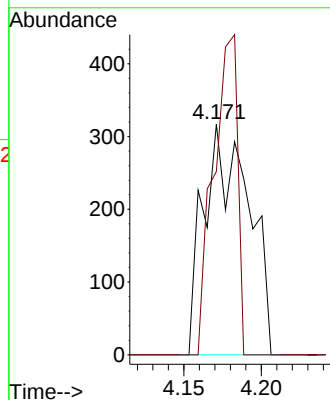
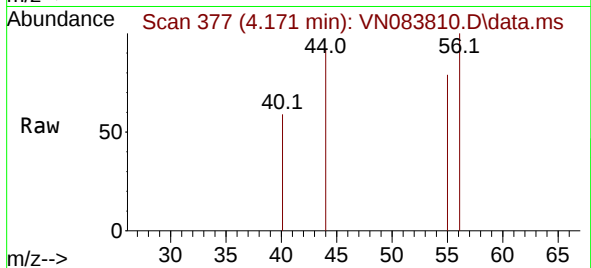
ClientSampleId :

Tgt Ion: 56 Resp: 641

Ion Ratio Lower Upper

56 100

55 73.9 58.2 87.2



#16

Acetone

Concen: 37.170 ug/l

RT: 4.442 min Scan# 423

Delta R.T. 0.012 min

Lab File: VN083810.D

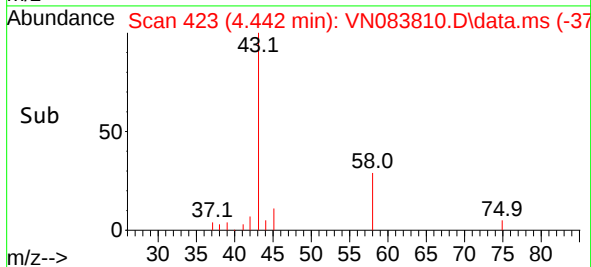
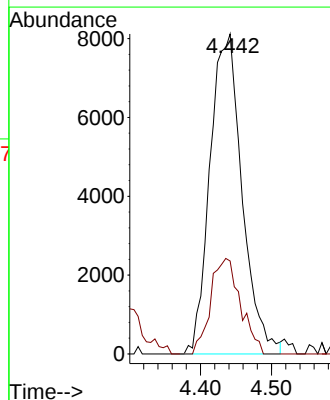
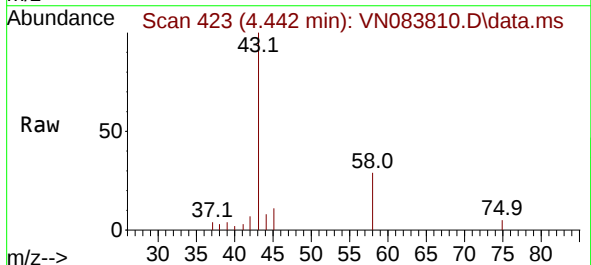
Acq: 11 Sep 2024 21:09

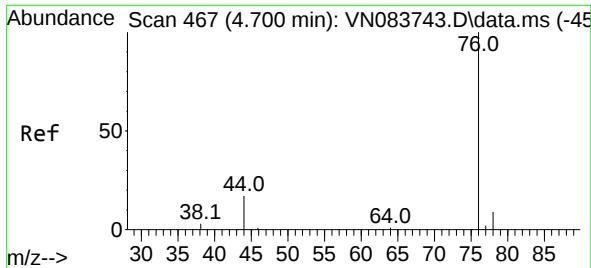
Tgt Ion: 43 Resp: 25466

Ion Ratio Lower Upper

43 100

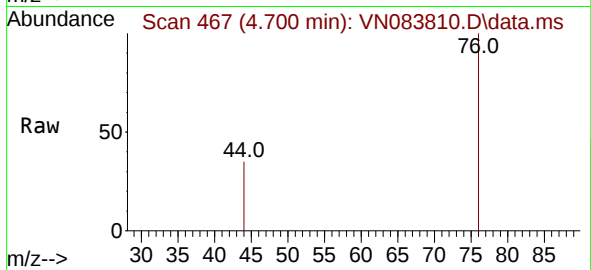
58 29.0 23.7 35.5



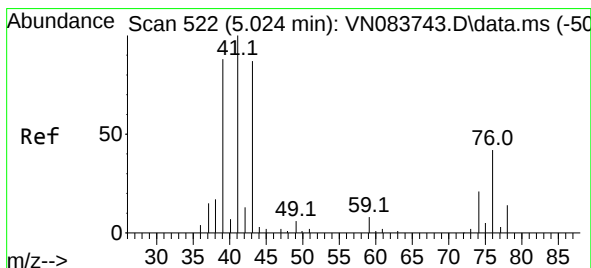
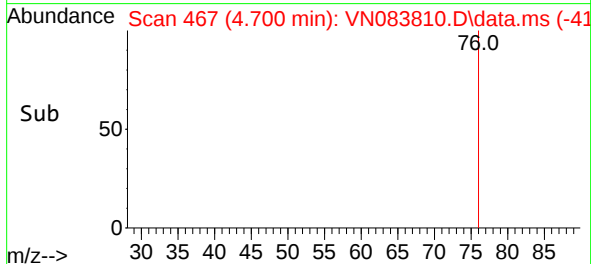
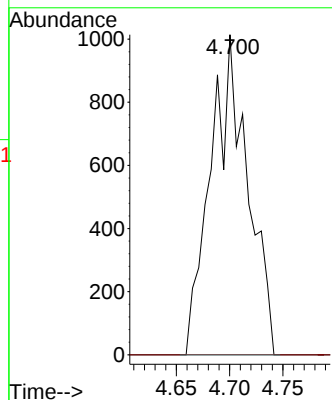


#17
Carbon Disulfide
Concen: 0.713 ug/l
RT: 4.700 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN083810.D
Acq: 11 Sep 2024 21:09

Instrument :
MSVOA_N
ClientSampleId :

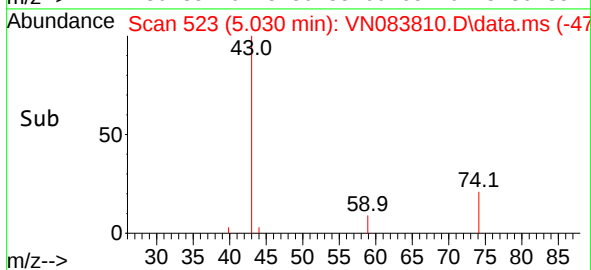
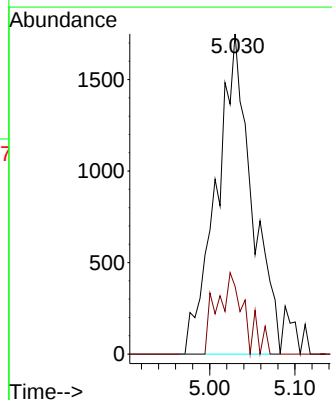
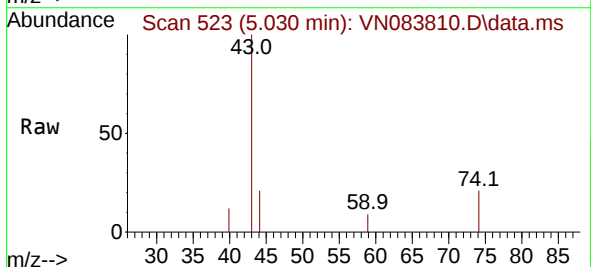


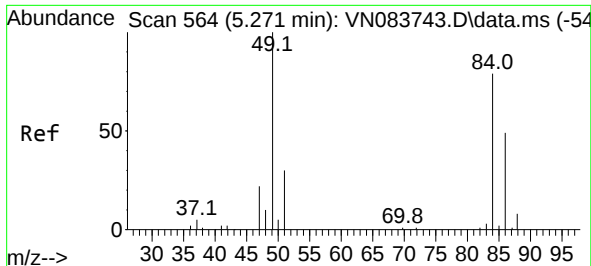
Tgt Ion: 76 Resp: 2446
Ion Ratio Lower Upper
76 100
78 0.0 7.1 10.7#



#18
Methyl Acetate
Concen: 1.761 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN083810.D
Acq: 11 Sep 2024 21:09

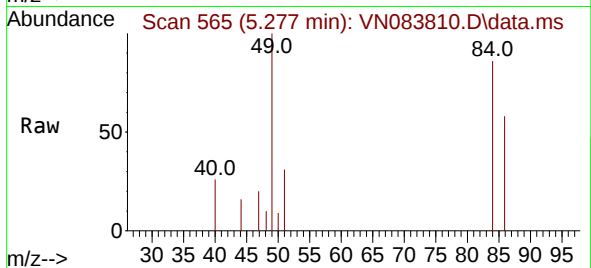
Tgt Ion: 43 Resp: 5069
Ion Ratio Lower Upper
43 100
74 17.0 19.0 28.4#



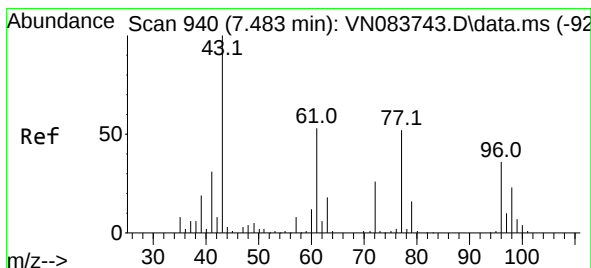
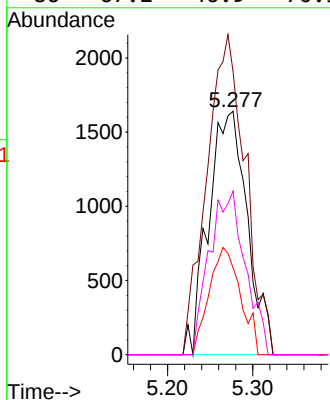
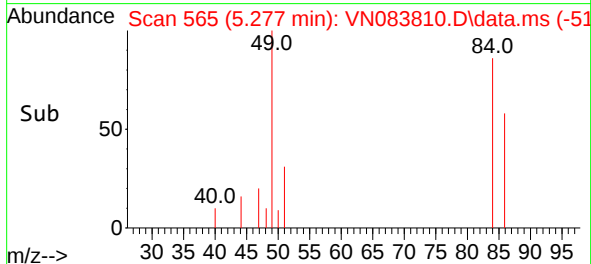


#20
Methylene Chloride
Concen: 3.707 ug/l
RT: 5.277 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN083810.D
Acq: 11 Sep 2024 21:09

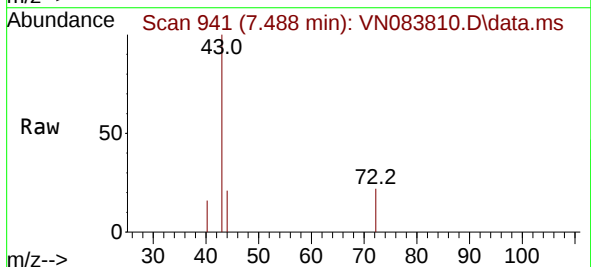
Instrument :
MSVOA_N
ClientSampleId :



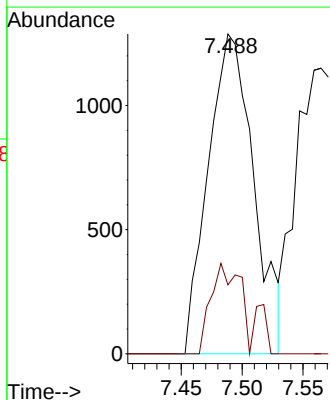
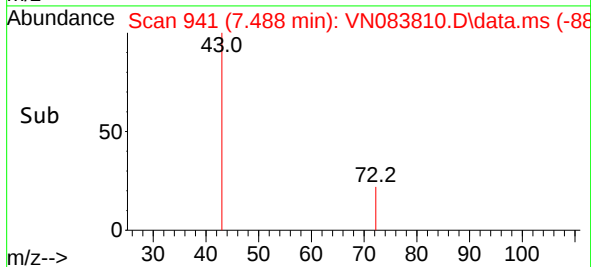
Tgt Ion: 84	Resp: 5198
Ion Ratio	Lower Upper
84 100	
49 116.3	93.4 140.0
51 35.6	29.2 43.8
86 67.2	46.9 70.3

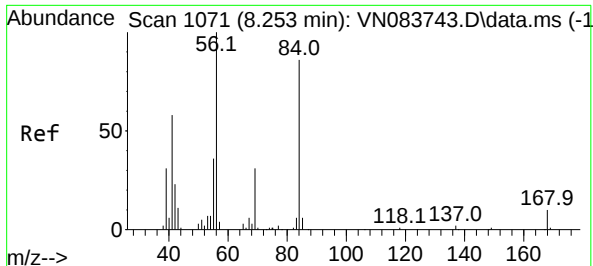


#25
2-Butanone
Concen: 3.729 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083810.D
Acq: 11 Sep 2024 21:09



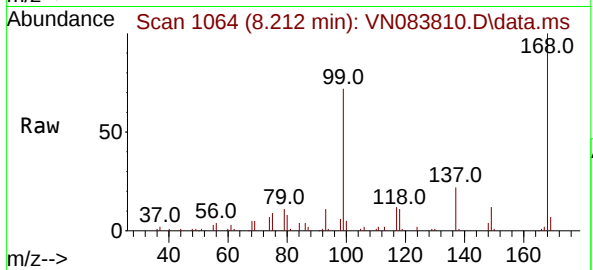
Tgt Ion: 43	Resp: 3358
Ion Ratio	Lower Upper
43 100	
72 21.6	20.8 31.2



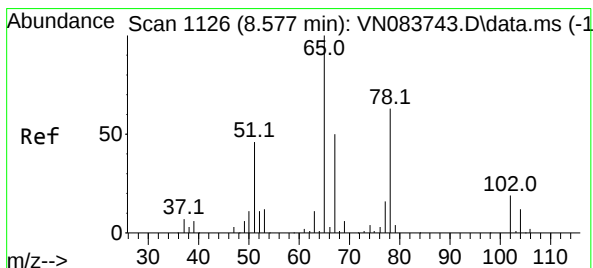
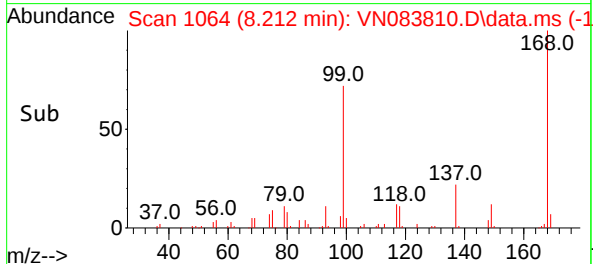
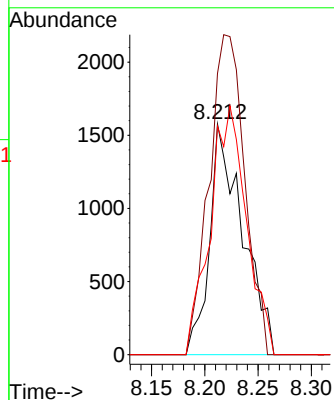


#31
Cyclohexane
Concen: 1.381 ug/l
RT: 8.212 min Scan# 1064
Delta R.T. -0.041 min
Lab File: VN083810.D
Acq: 11 Sep 2024 21:09

Instrument :
MSVOA_N
ClientSampleId :

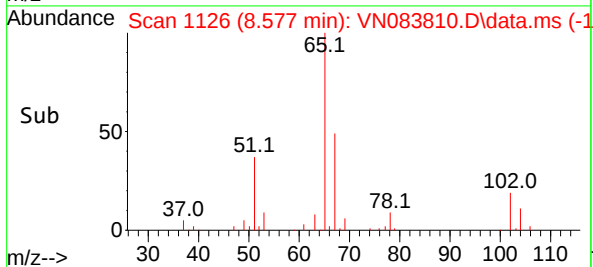
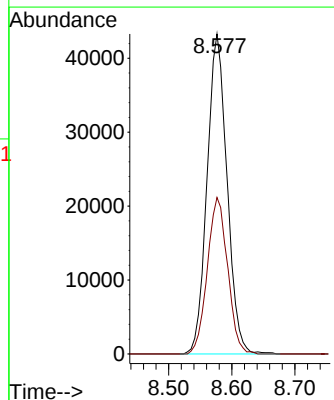
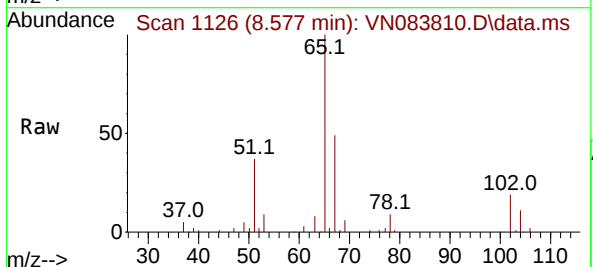


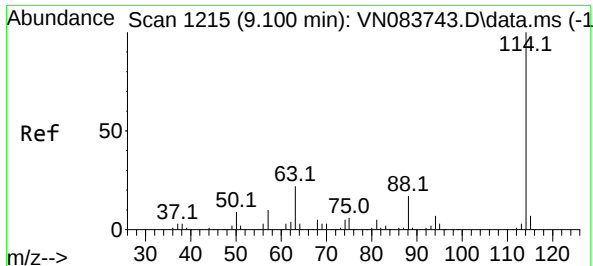
Tgt Ion: 56 Resp: 3412
Ion Ratio Lower Upper
56 100
69 121.8 26.9 40.3#
84 99.0 69.2 103.8



#33
1,2-Dichloroethane-d4
Concen: 55.666 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN083810.D
Acq: 11 Sep 2024 21:09

Tgt Ion: 65 Resp: 95138
Ion Ratio Lower Upper
65 100
67 49.6 0.0 100.8

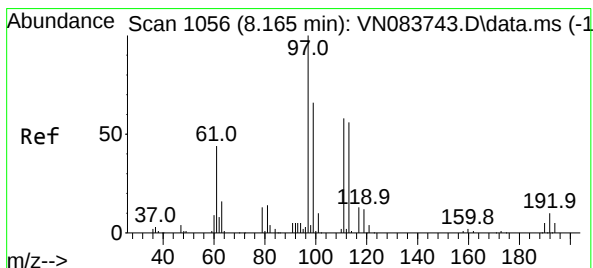
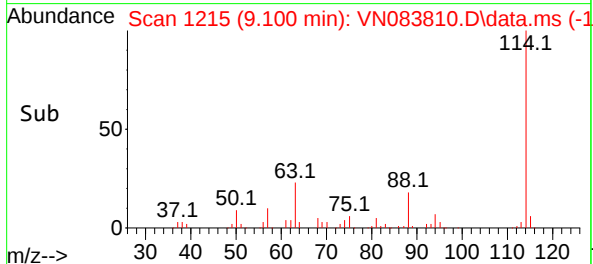
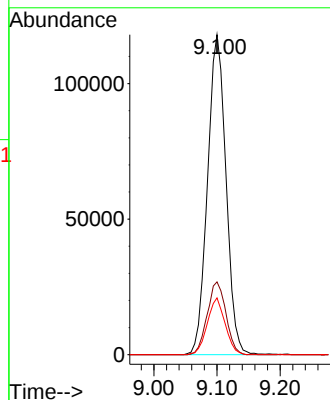
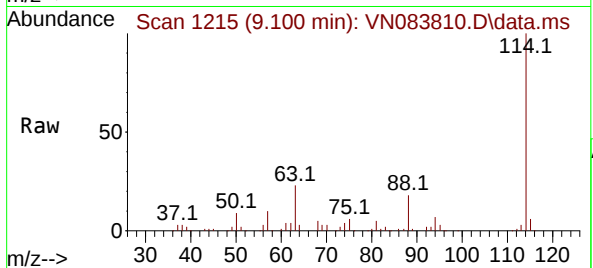




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083810.D
Acq: 11 Sep 2024 21:09

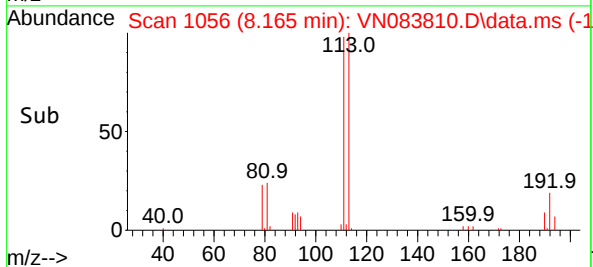
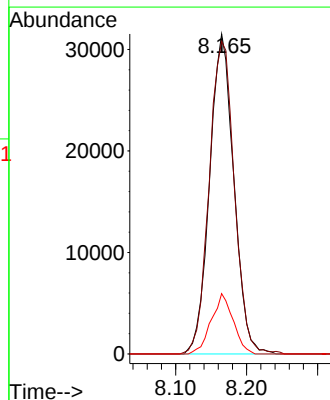
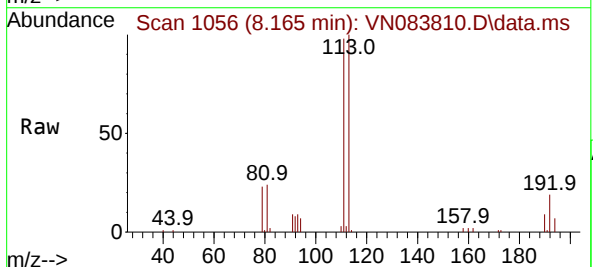
Instrument :
MSVOA_N
ClientSampleId :

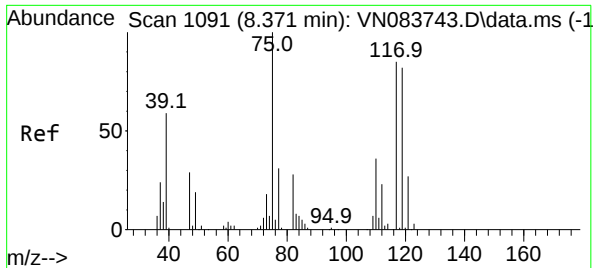
Tgt Ion:114 Resp: 239837
Ion Ratio Lower Upper
114 100
63 22.8 0.0 43.4
88 17.8 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.532 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083810.D
Acq: 11 Sep 2024 21:09

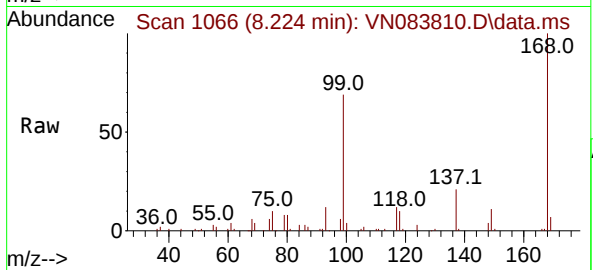
Tgt Ion:113 Resp: 74516
Ion Ratio Lower Upper
113 100
111 101.6 82.6 124.0
192 17.1 14.3 21.5



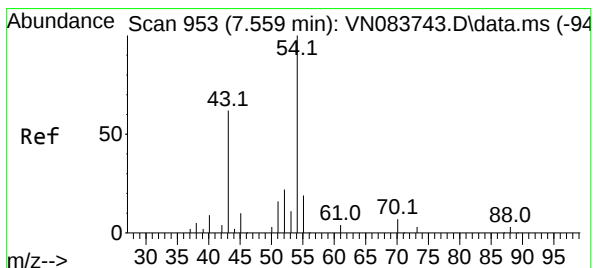
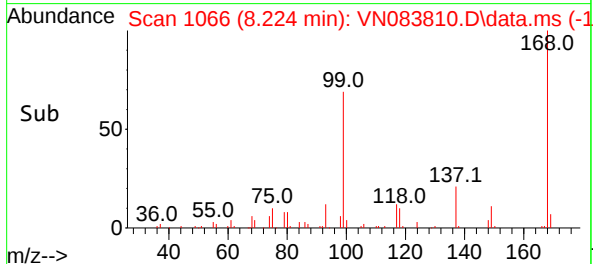
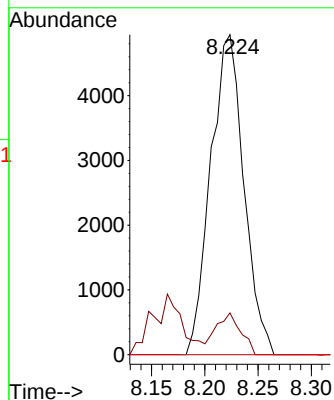


#36
1,1-Dichloropropene
Concen: 4.635 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.147 min
Lab File: VN083810.D
Acq: 11 Sep 2024 21:09

Instrument :
MSVOA_N
ClientSampleId :

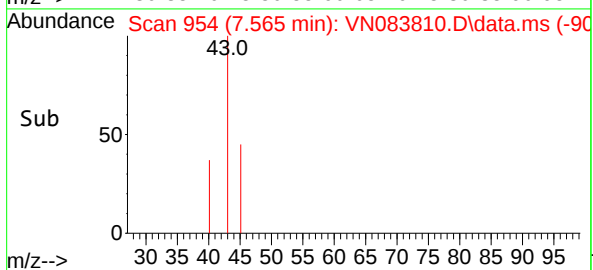
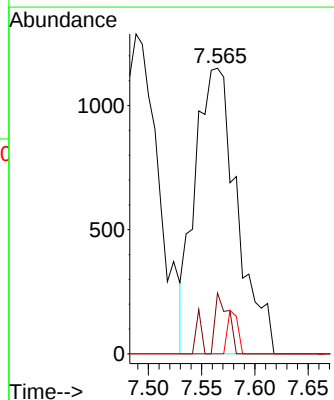
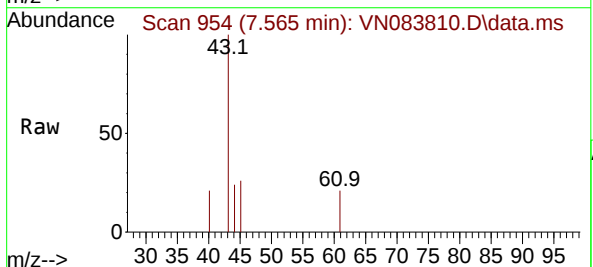


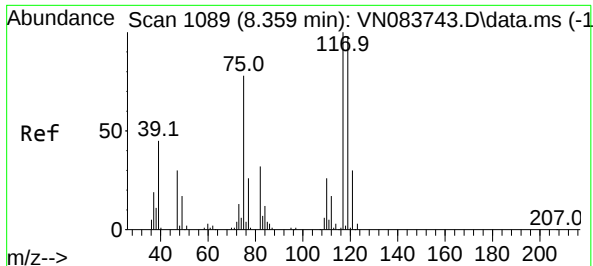
Tgt Ion: 75 Resp: 10711
Ion Ratio Lower Upper
75 100
110 9.7 16.7 50.1#
77 0.0 25.2 37.8#



#37
Ethyl Acetate
Concen: 1.507 ug/l
RT: 7.565 min Scan# 954
Delta R.T. 0.006 min
Lab File: VN083810.D
Acq: 11 Sep 2024 21:09

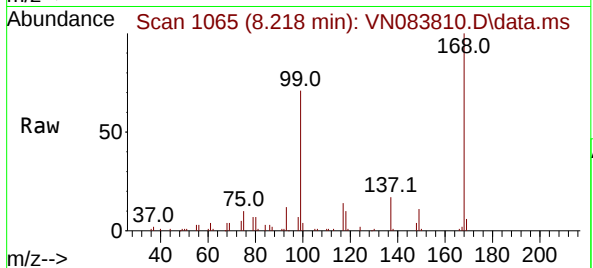
Tgt Ion: 43 Resp: 3162
Ion Ratio Lower Upper
43 100
61 6.6 11.1 16.7#
70 3.6 8.8 13.2#



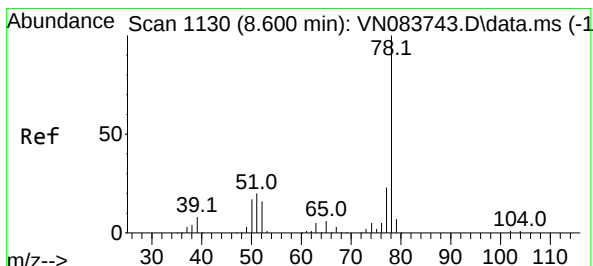
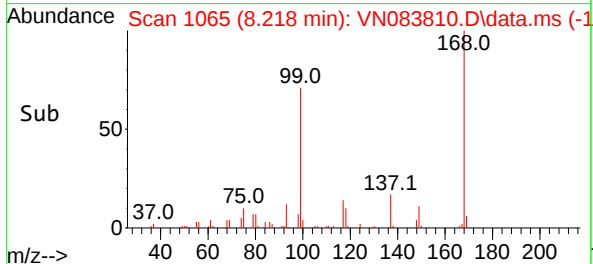
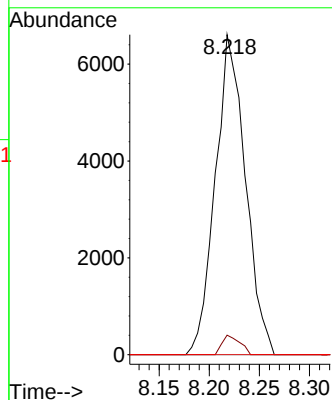


#38
Carbon Tetrachloride
Concen: 5.268 ug/l
RT: 8.218 min Scan# 1105
Delta R.T. -0.141 min
Lab File: VN083810.D
Acq: 11 Sep 2024 21:09

Instrument :
MSVOA_N
ClientSampleId :

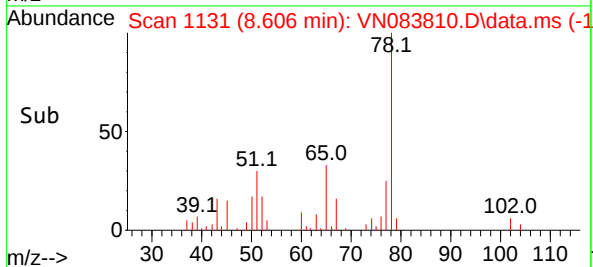
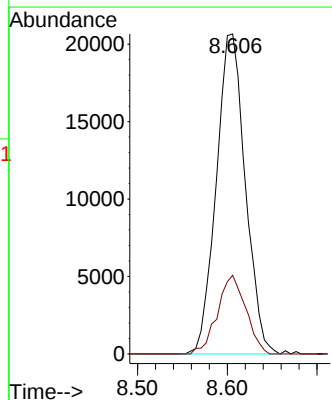
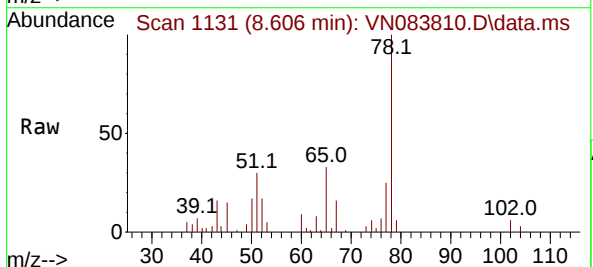


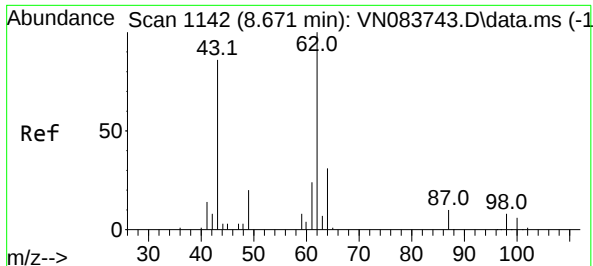
Tgt Ion:117 Resp: 13812
Ion Ratio Lower Upper
117 100
119 6.1 76.1 114.1#
121 0.0 24.1 36.1#



#40
Benzene
Concen: 6.670 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN083810.D
Acq: 11 Sep 2024 21:09

Tgt Ion: 78 Resp: 46398
Ion Ratio Lower Upper
78 100
77 24.6 19.0 28.6





#42

1,2-Dichloroethane

Concen: 0.258 ug/l

RT: 8.677 min Scan# 1143

Delta R.T. 0.006 min

Lab File: VN083810.D

Acq: 11 Sep 2024 21:09

Instrument :

MSVOA_N

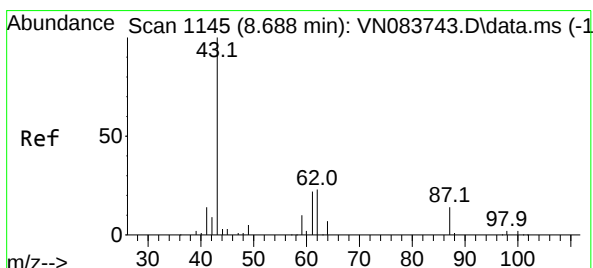
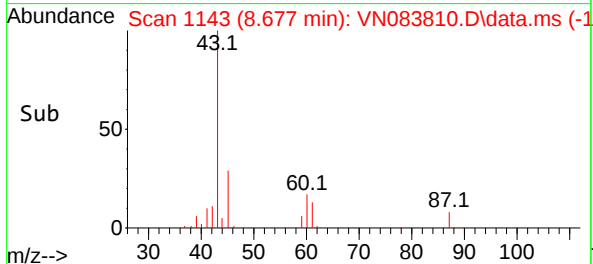
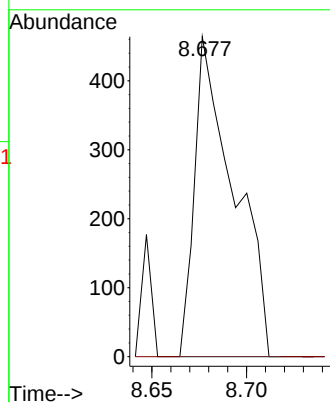
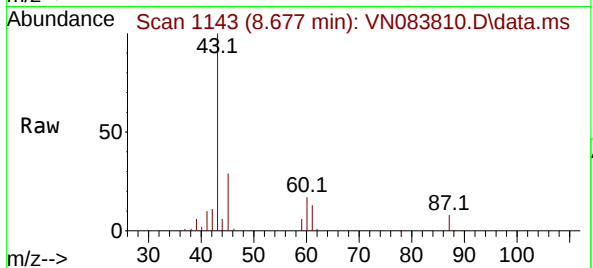
ClientSampleId :

Tgt Ion: 62 Resp: 671

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.6



#43

Isopropyl Acetate

Concen: 67.298 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN083810.D

Acq: 11 Sep 2024 21:09

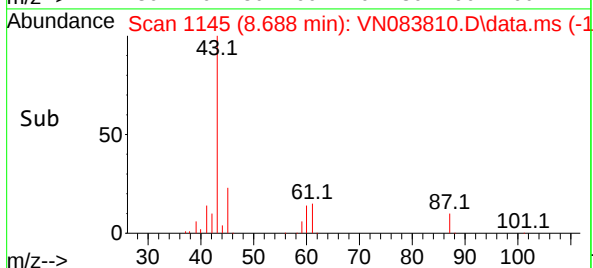
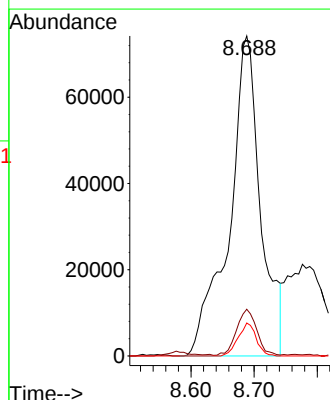
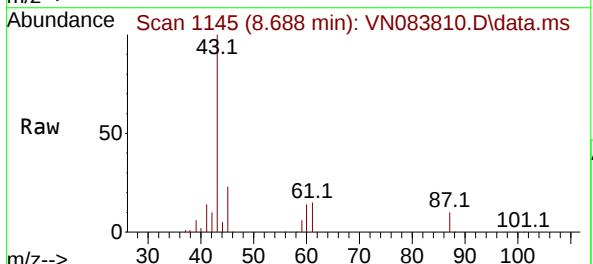
Tgt Ion: 43 Resp: 255823

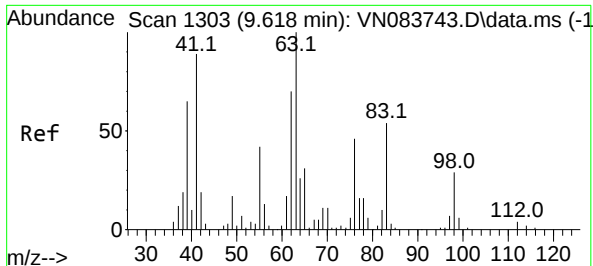
Ion Ratio Lower Upper

43 100

61 9.2 19.4 29.0#

87 5.9 9.8 14.6#





#45

1,2-Dichloropropane

Concen: 0.714 ug/l

RT: 9.741 min Scan# 11

Delta R.T. 0.123 min

Lab File: VN083810.D

Acq: 11 Sep 2024 21:09

Instrument :

MSVOA_N

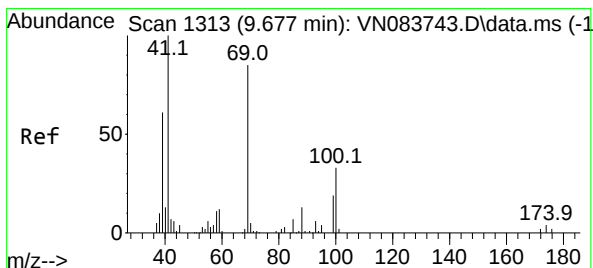
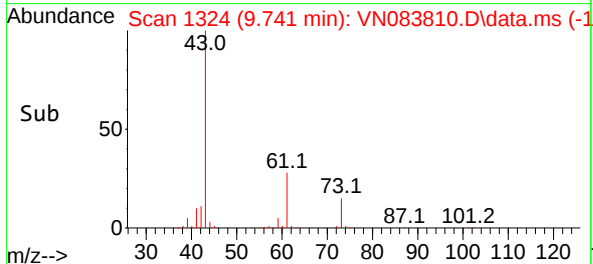
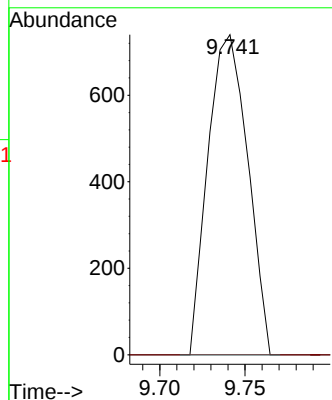
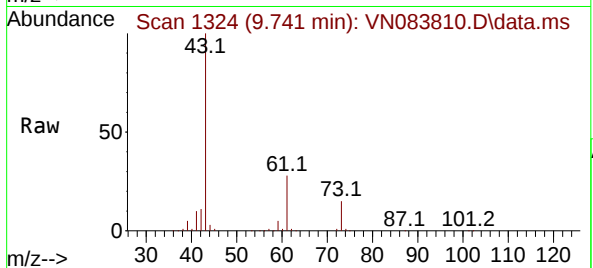
ClientSampleId :

Tgt Ion: 63 Resp: 1201

Ion Ratio Lower Upper

63 100

65 0.0 25.9 38.9#



#48

Methyl methacrylate

Concen: 3.074 ug/l

RT: 9.665 min Scan# 1311

Delta R.T. -0.012 min

Lab File: VN083810.D

Acq: 11 Sep 2024 21:09

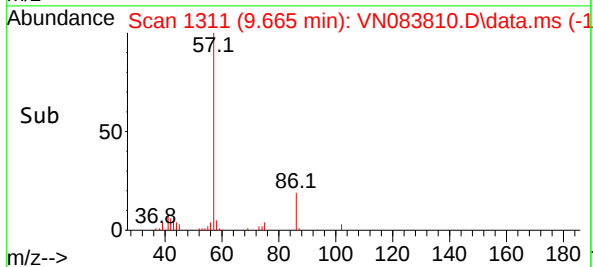
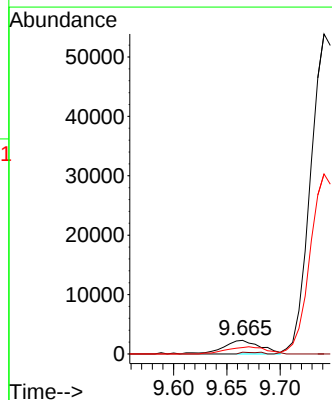
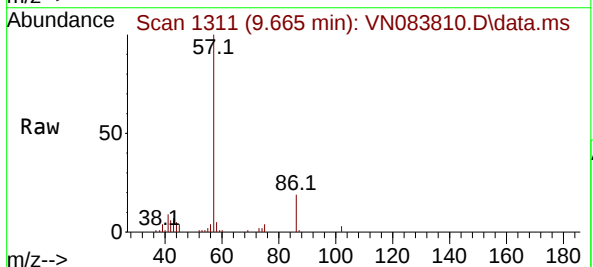
Tgt Ion: 41 Resp: 5544

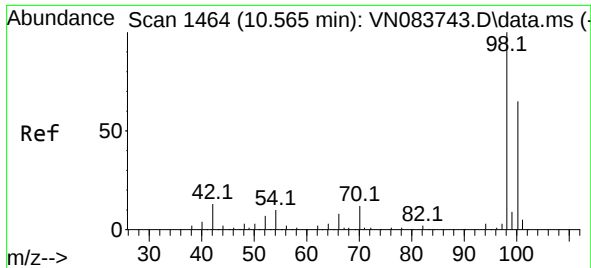
Ion Ratio Lower Upper

41 100

69 6.7 64.3 96.5#

39 55.2 48.9 73.3

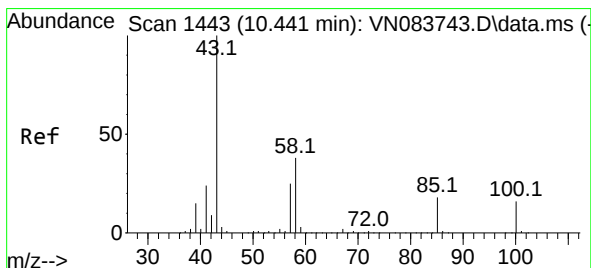
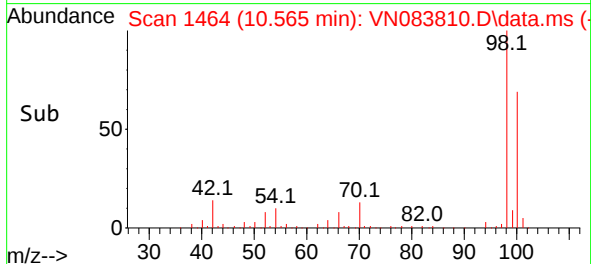
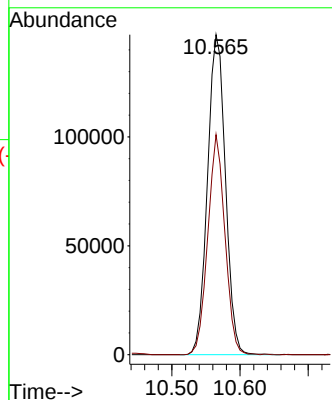
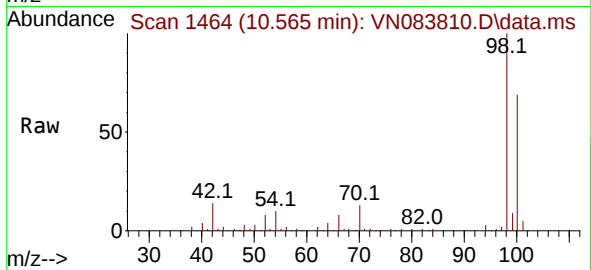




#50
Toluene-d8
Concen: 50.785 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083810.D
Acq: 11 Sep 2024 21:09

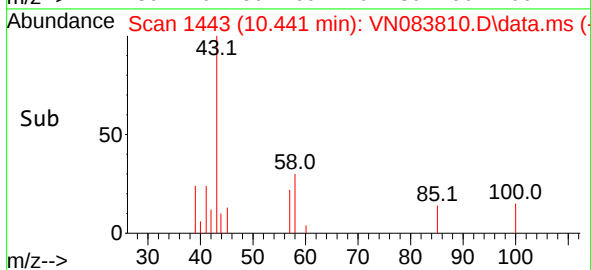
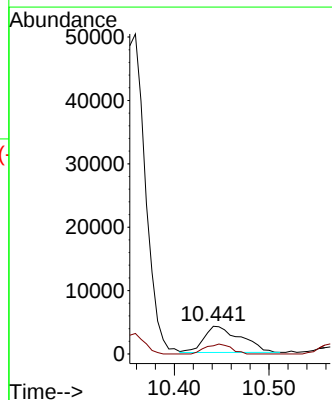
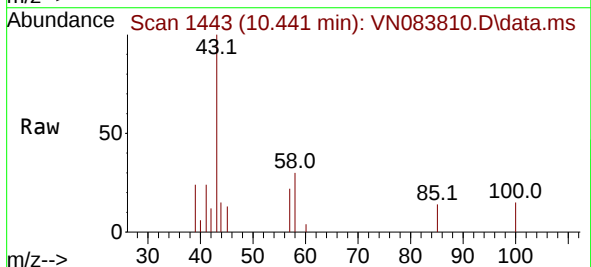
Instrument :
MSVOA_N
ClientSampleId :

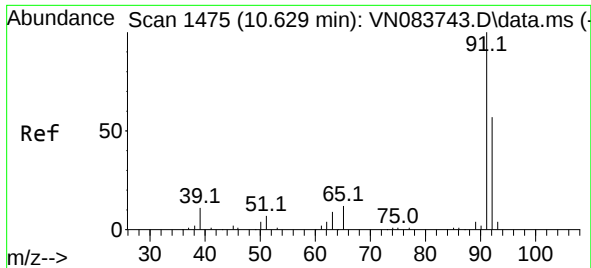
Tgt Ion: 98 Resp: 269565
Ion Ratio Lower Upper
98 100
100 65.6 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 5.430 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN083810.D
Acq: 11 Sep 2024 21:09

Tgt Ion: 43 Resp: 11237
Ion Ratio Lower Upper
43 100
58 26.2 31.6 47.4#

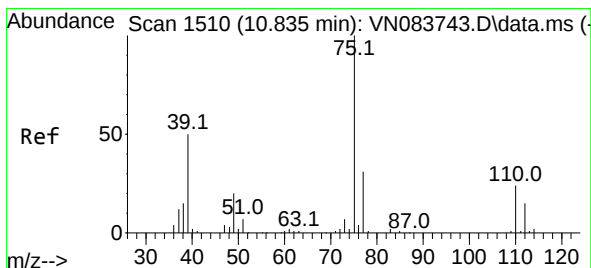
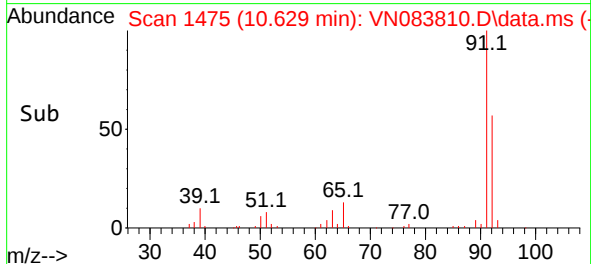
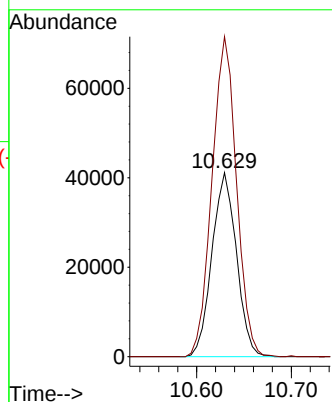
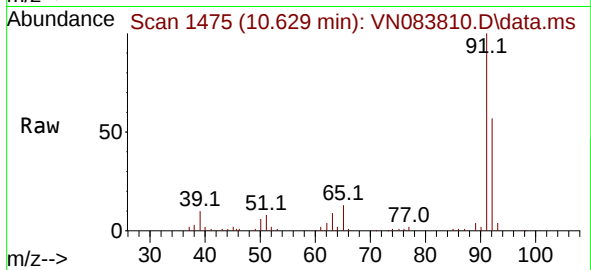




#52
Toluene
Concen: 17.382 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083810.D
Acq: 11 Sep 2024 21:09

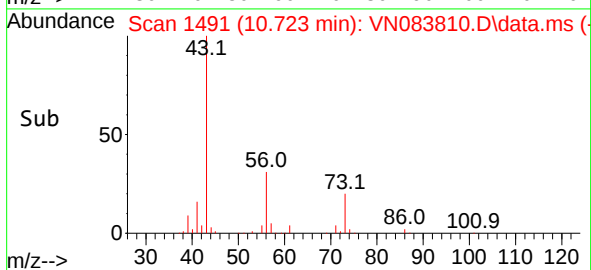
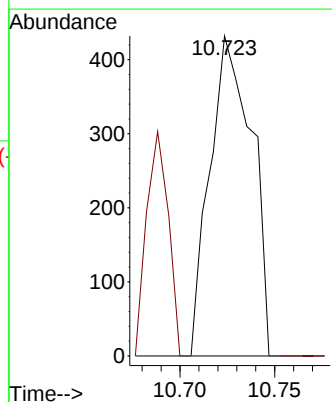
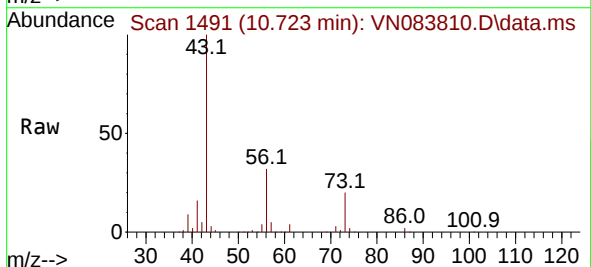
Instrument :
MSVOA_N
ClientSampleId :

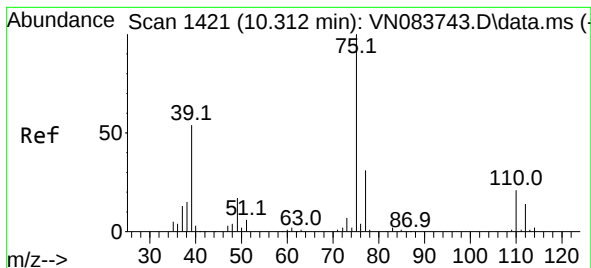
Tgt Ion: 92 Resp: 73954
Ion Ratio Lower Upper
92 100
91 174.0 134.7 202.1



#53
t-1,3-Dichloropropene
Concen: 0.257 ug/l
RT: 10.723 min Scan# 1491
Delta R.T. -0.112 min
Lab File: VN083810.D
Acq: 11 Sep 2024 21:09

Tgt Ion: 75 Resp: 664
Ion Ratio Lower Upper
75 100
77 0.0 25.8 38.6#

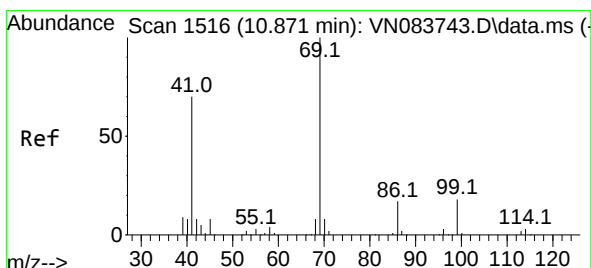
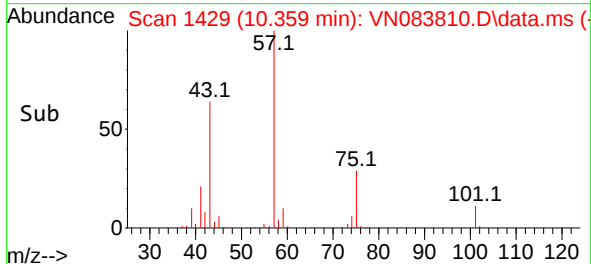
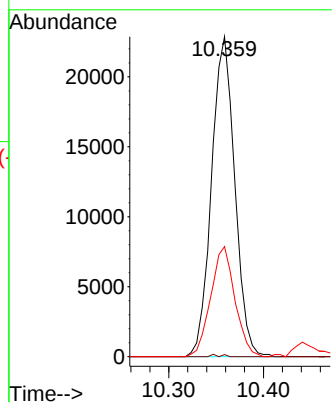
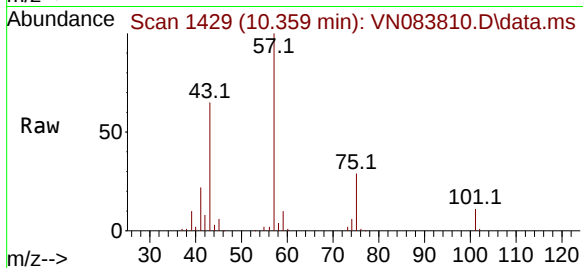




#54
 cis-1,3-Dichloropropene
 Concen: 14.367 ug/l
 RT: 10.359 min Scan# 1429
 Delta R.T. 0.047 min
 Lab File: VN083810.D
 Acq: 11 Sep 2024 21:09

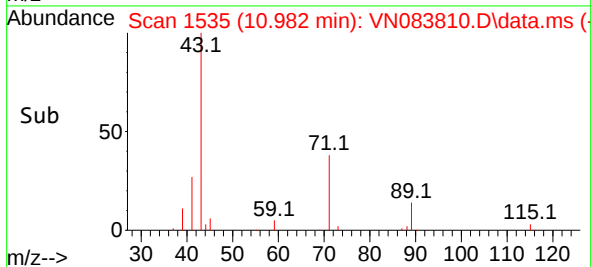
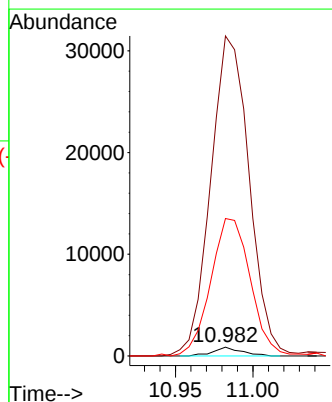
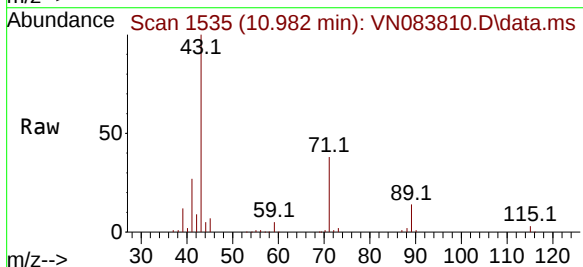
Instrument :
 MSVOA_N
 ClientSampleId :

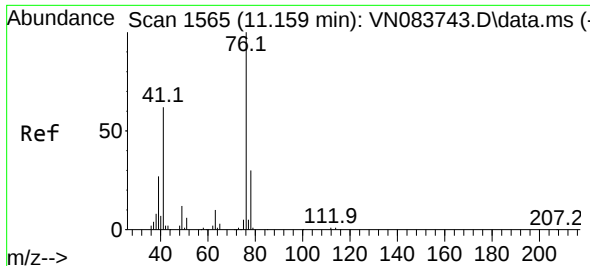
Tgt Ion: 75 Resp: 38983
 Ion Ratio Lower Upper
 75 100
 77 0.7 25.0 37.6#
 39 34.4 42.6 64.0#



#56
 Ethyl methacrylate
 Concen: 0.448 ug/l
 RT: 10.982 min Scan# 1535
 Delta R.T. 0.112 min
 Lab File: VN083810.D
 Acq: 11 Sep 2024 21:09

Tgt Ion: 69 Resp: 1094
 Ion Ratio Lower Upper
 69 100
 41 4972.1 53.9 80.9#
 39 2205.8 32.6 48.8#





#57

1,3-Dichloropropane

Concen: 1.682 ug/l

RT: 11.206 min Scan# 11

Delta R.T. 0.047 min

Lab File: VN083810.D

Acq: 11 Sep 2024 21:09

Instrument :

MSVOA_N

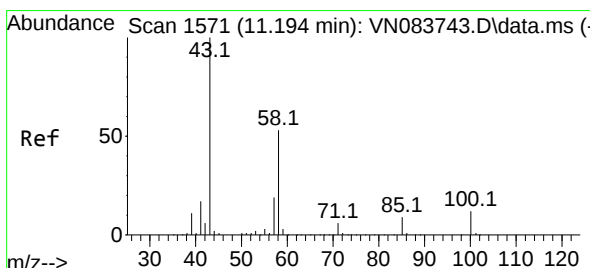
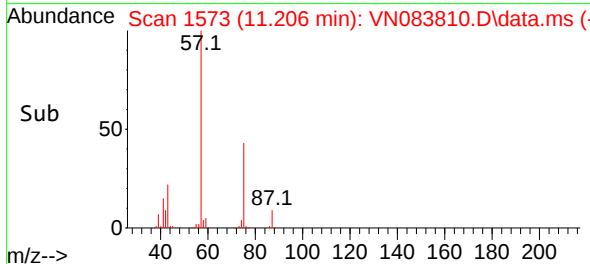
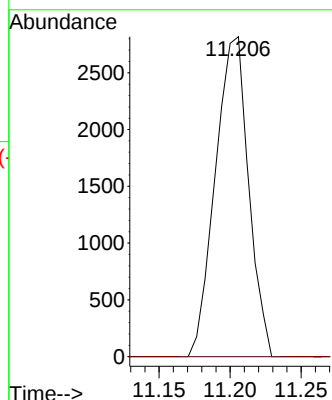
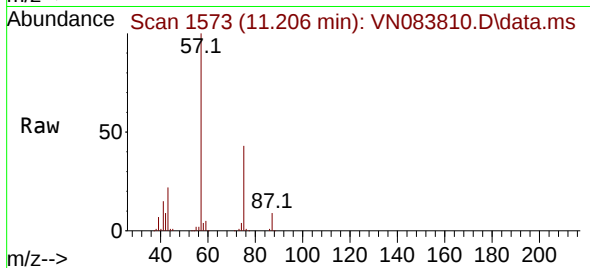
ClientSampleId :

Tgt Ion: 76 Resp: 4591

Ion Ratio Lower Upper

76 100

78 0.0 25.8 38.6#



#59

2-Hexanone

Concen: 40.852 ug/l

RT: 11.200 min Scan# 1572

Delta R.T. 0.006 min

Lab File: VN083810.D

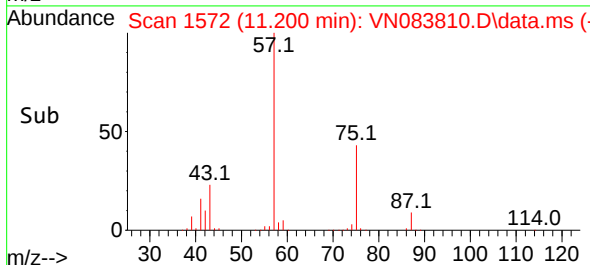
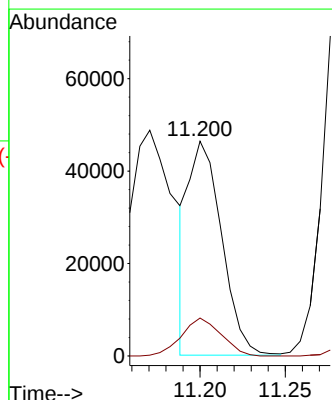
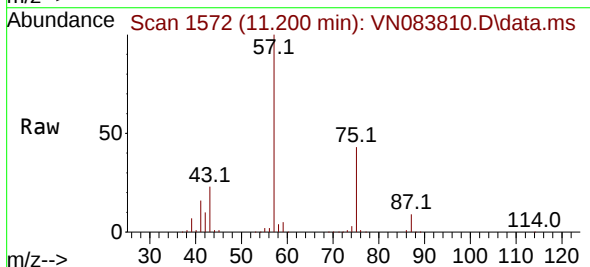
Acq: 11 Sep 2024 21:09

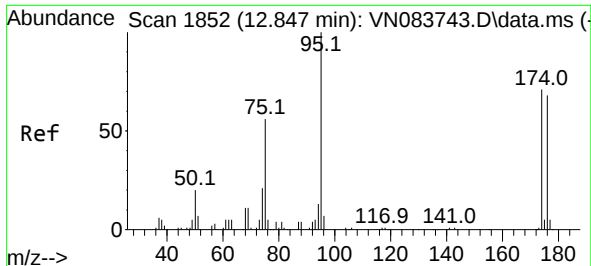
Tgt Ion: 43 Resp: 62532

Ion Ratio Lower Upper

43 100

58 21.2 27.2 81.5#

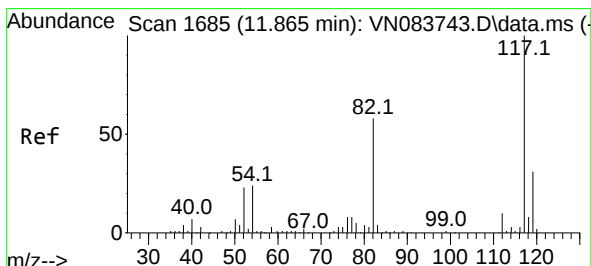
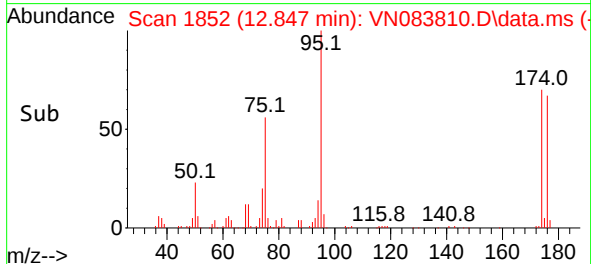
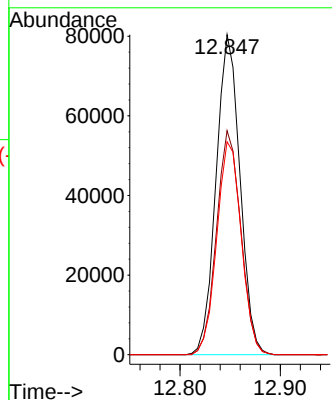
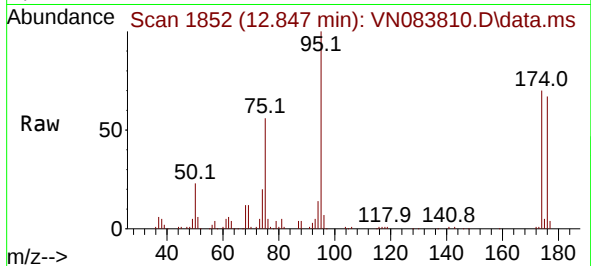




#62
4-Bromofluorobenzene
Concen: 60.689 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083810.D
Acq: 11 Sep 2024 21:09

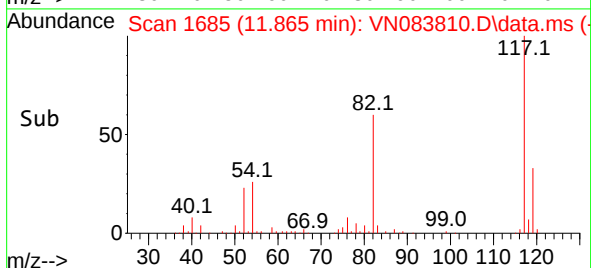
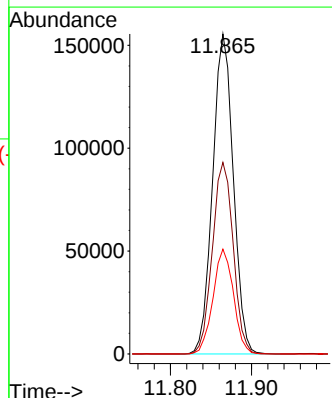
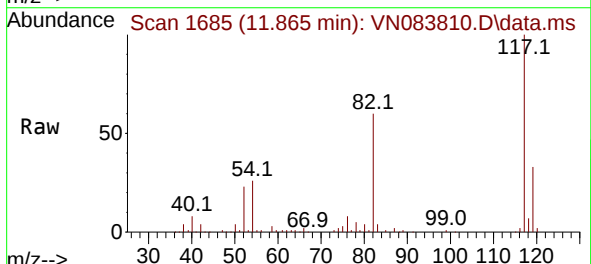
Instrument :
MSVOA_N
ClientSampleId :

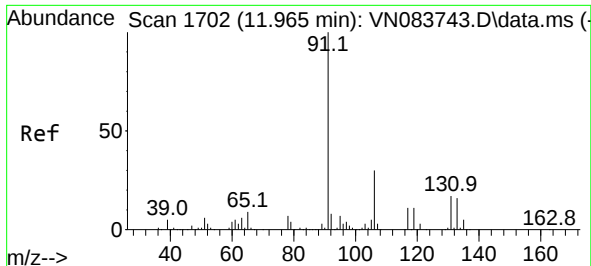
Tgt Ion: 95 Resp: 132905
Ion Ratio Lower Upper
95 100
174 71.2 0.0 139.8
176 68.1 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083810.D
Acq: 11 Sep 2024 21:09

Tgt Ion: 117 Resp: 275233
Ion Ratio Lower Upper
117 100
82 59.9 47.4 71.0
119 32.8 26.3 39.5

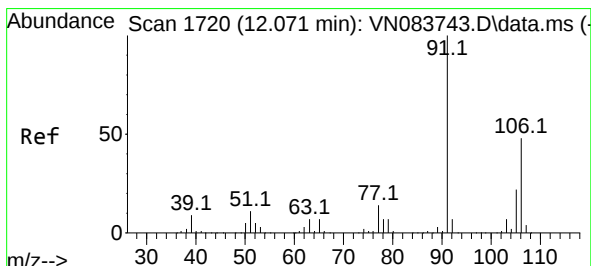
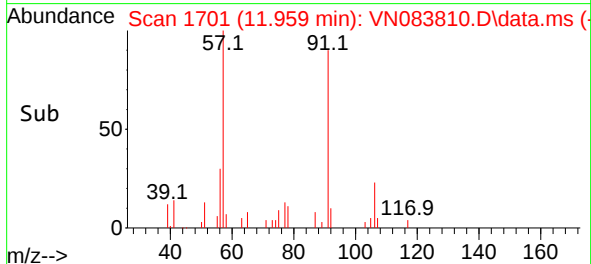
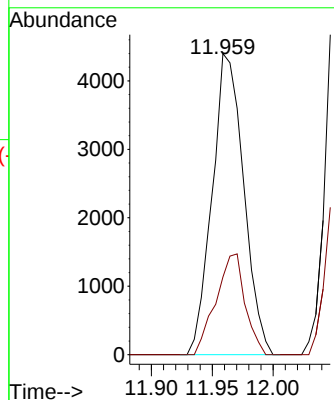
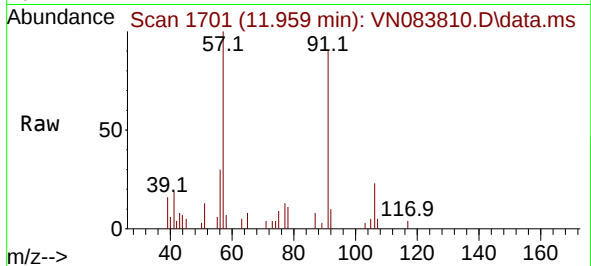




#67
Ethyl Benzene
Concen: 0.729 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083810.D
Acq: 11 Sep 2024 21:09

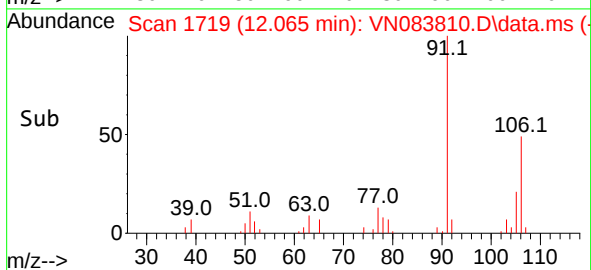
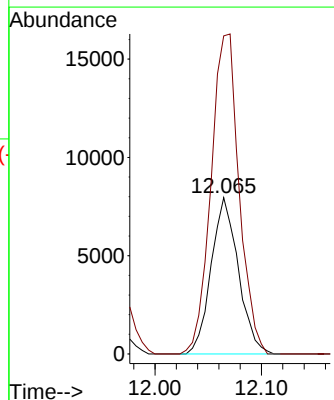
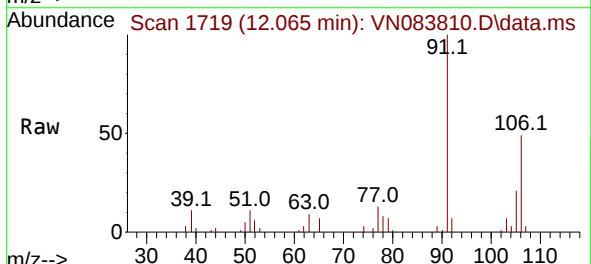
Instrument :
MSVOA_N
ClientSampleId :

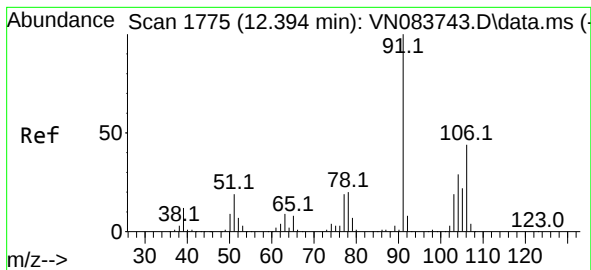
Tgt Ion: 91 Resp: 7923
Ion Ratio Lower Upper
91 100
106 25.8 24.3 36.5



#68
m/p-Xylenes
Concen: 3.495 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN083810.D
Acq: 11 Sep 2024 21:09

Tgt Ion:106 Resp: 14100
Ion Ratio Lower Upper
106 100
91 211.5 169.2 253.8





#69

o-Xylene

Concen: 3.106 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VN083810.D

Acq: 11 Sep 2024 21:09

Instrument :

MSVOA_N

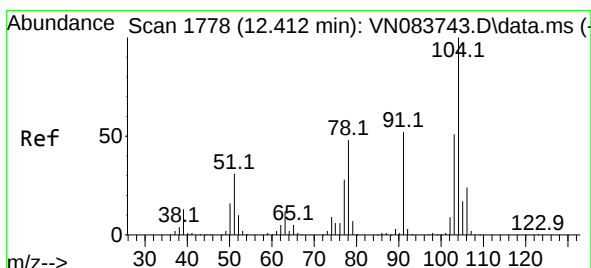
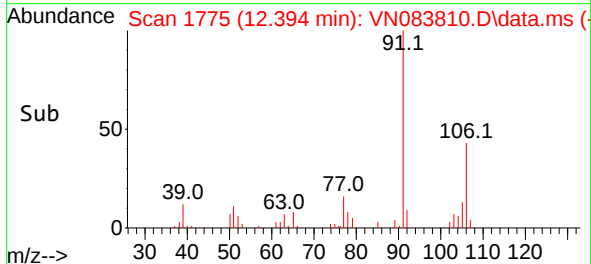
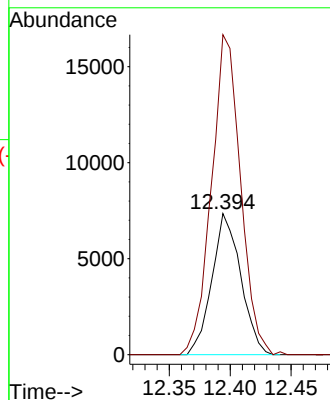
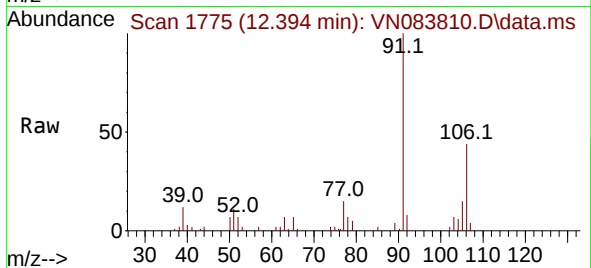
ClientSampleId :

Tgt Ion:106 Resp: 12129

Ion Ratio Lower Upper

106 100

91 228.5 112.9 338.6



#70

Styrene

Concen: 0.583 ug/l

RT: 12.406 min Scan# 1777

Delta R.T. -0.006 min

Lab File: VN083810.D

Acq: 11 Sep 2024 21:09

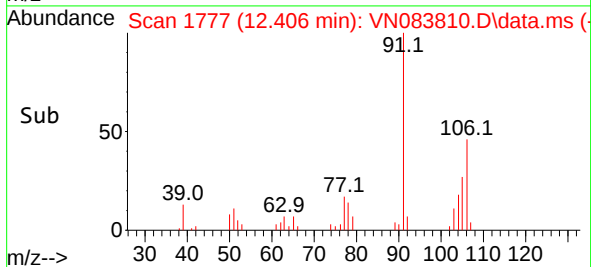
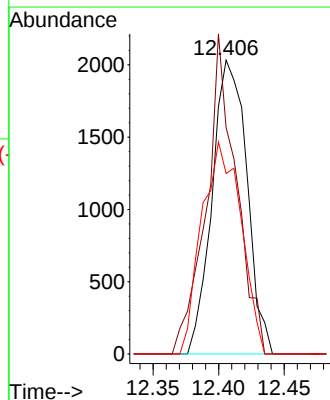
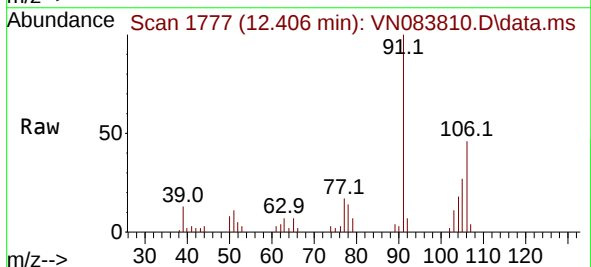
Tgt Ion:104 Resp: 3740

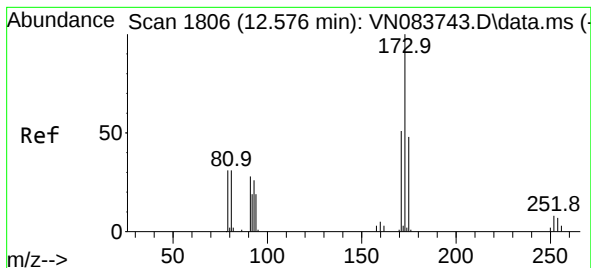
Ion Ratio Lower Upper

104 100

78 94.1 43.3 64.9#

103 81.8 43.4 65.2#





#71

Bromoform

Concen: 0.382 ug/l

RT: 12.841 min Scan# 1806

Delta R.T. 0.265 min

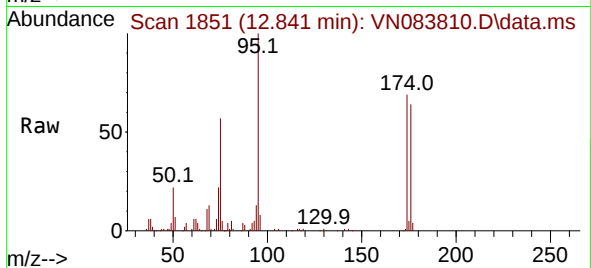
Lab File: VN083810.D

Acq: 11 Sep 2024 21:09

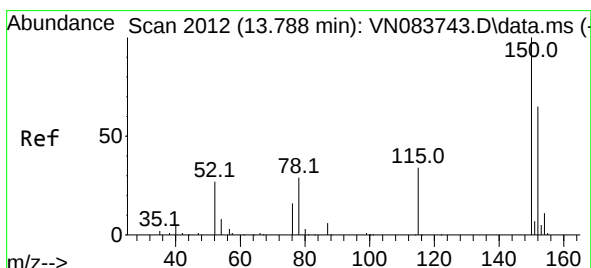
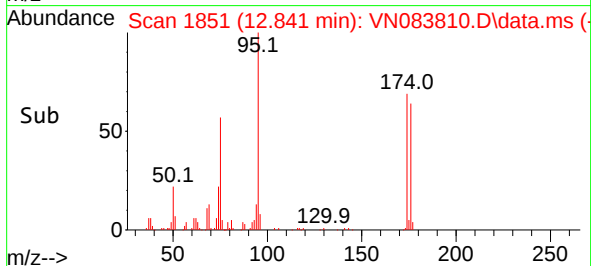
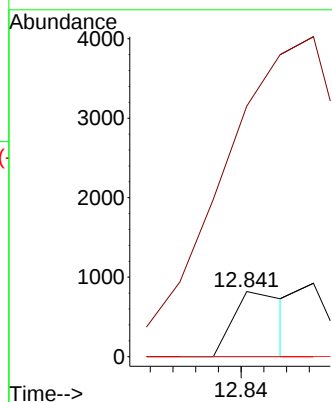
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	173	Resp:	546
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

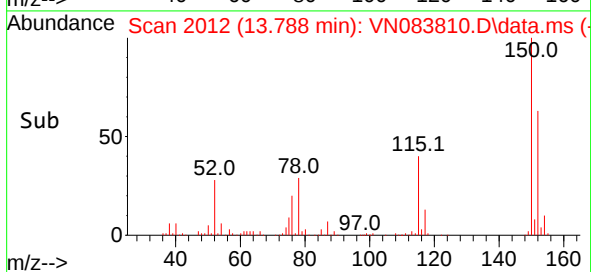
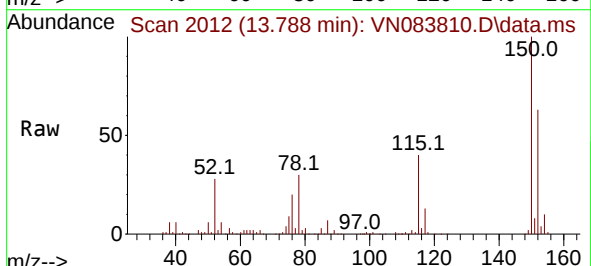
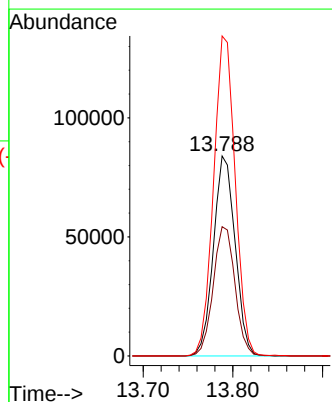
RT: 13.788 min Scan# 1212

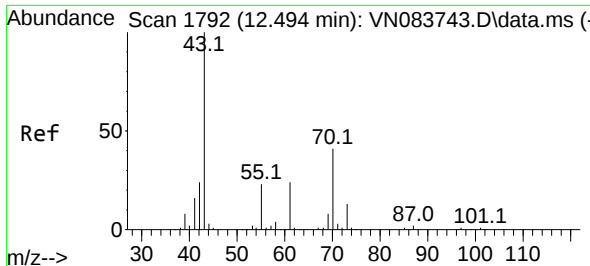
Delta R.T. -0.000 min

Lab File: VN083810.D

Acq: 11 Sep 2024 21:09

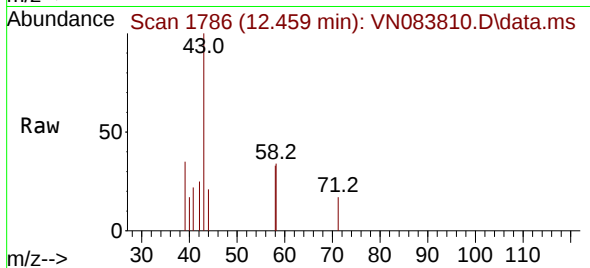
Tgt Ion:	152	Resp:	141068
Ion Ratio	Lower	Upper	
152	100		
115	65.0	32.2	96.6
150	159.6	0.0	348.6



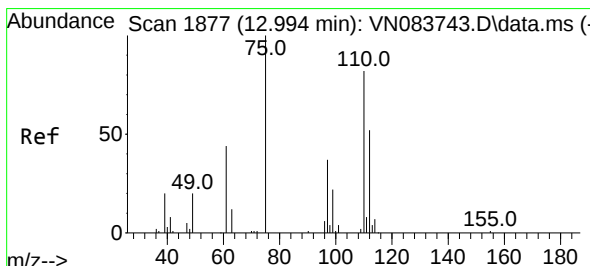
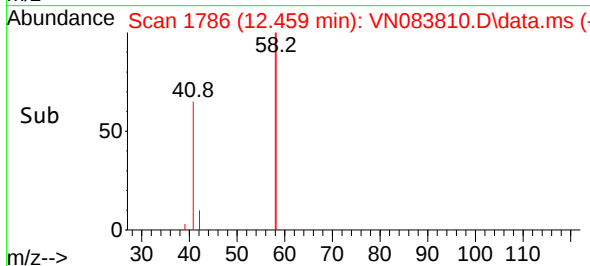
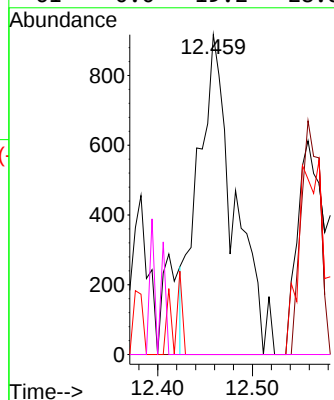


#74
N-amy1 acetate
Concen: 0.525 ug/l
RT: 12.459 min Scan# 11
Delta R.T. -0.035 min
Lab File: VN083810.D
Acq: 11 Sep 2024 21:09

Instrument :
MSVOA_N
ClientSampleId :

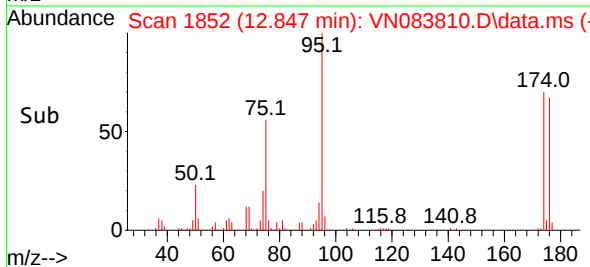
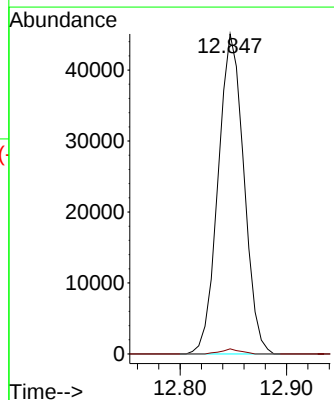
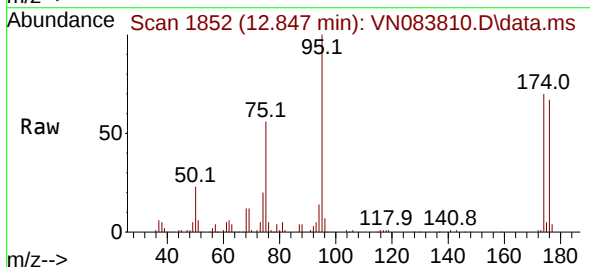


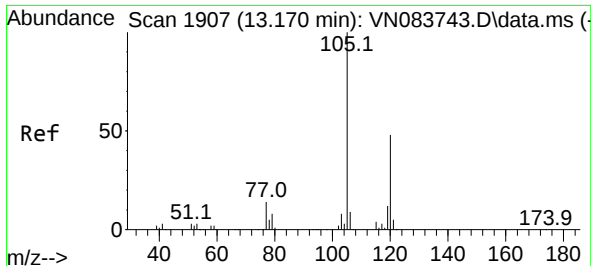
Tgt Ion: 43	Resp: 2445
Ion Ratio	Lower Upper
43 100	
70 0.0	34.5 51.7#
55 0.0	18.6 28.0#
61 0.0	19.2 28.8#



#76
1,2,3-Trichloropropane
Concen: 26.561 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN083810.D
Acq: 11 Sep 2024 21:09

Tgt Ion: 75	Resp: 75605
Ion Ratio	Lower Upper
75 100	
77 1.2	95.2 285.6#

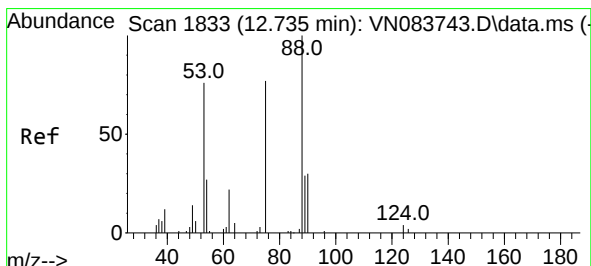
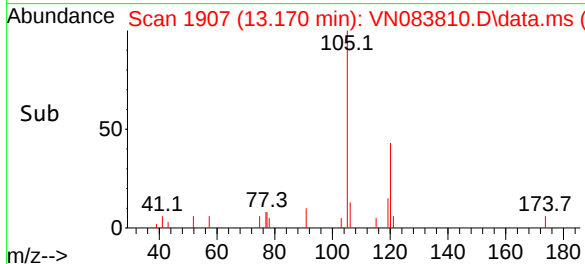
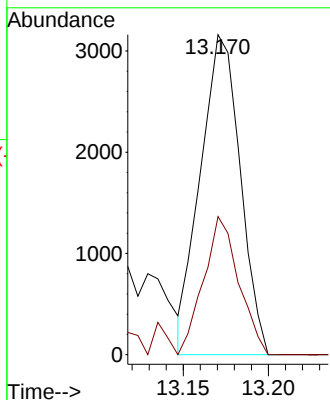
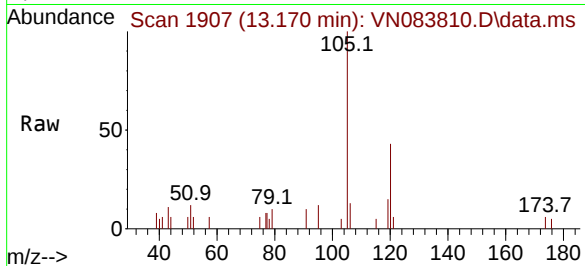




#80
 1,3,5-Trimethylbenzene
 Concen: 0.558 ug/l
 RT: 13.170 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: VN083810.D
 Acq: 11 Sep 2024 21:09

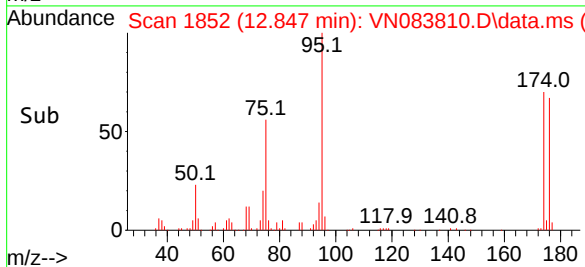
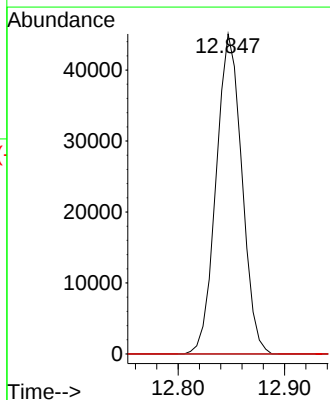
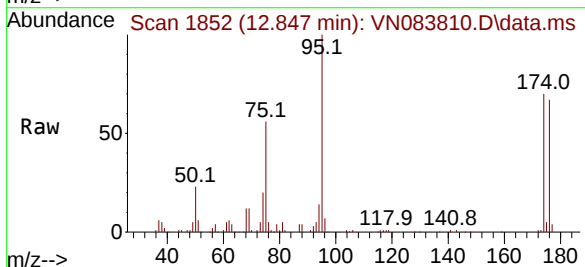
Instrument :
 MSVOA_N
 ClientSampleId :

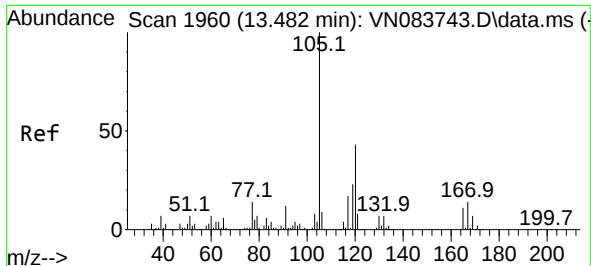
Tgt Ion:105 Resp: 5135
 Ion Ratio Lower Upper
 105 100
 120 38.3 23.4 70.3



#81
 trans-1,4-Dichloro-2-butene
 Concen: 69.565 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. 0.112 min
 Lab File: VN083810.D
 Acq: 11 Sep 2024 21:09

Tgt Ion: 75 Resp: 75605
 Ion Ratio Lower Upper
 75 100
 53 0.0 81.2 121.8#
 89 0.0 35.7 53.5#

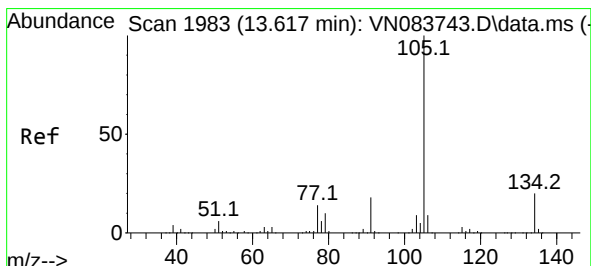
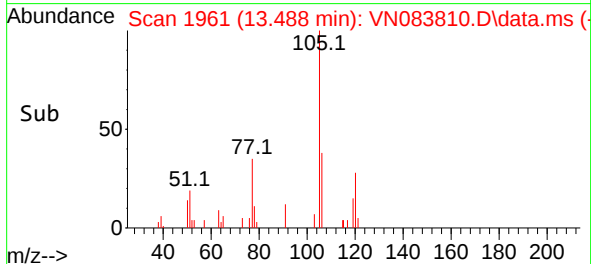
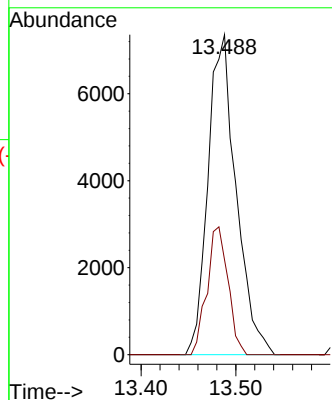
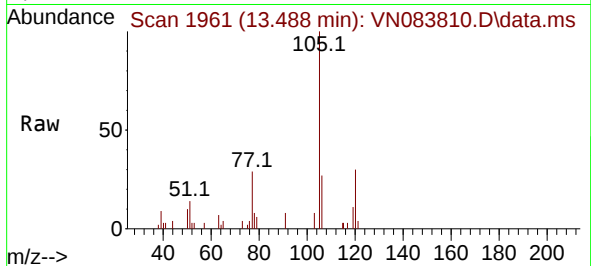




#84
1,2,4-Trimethylbenzene
Concen: 1.639 ug/l
RT: 13.488 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN083810.D
Acq: 11 Sep 2024 21:09

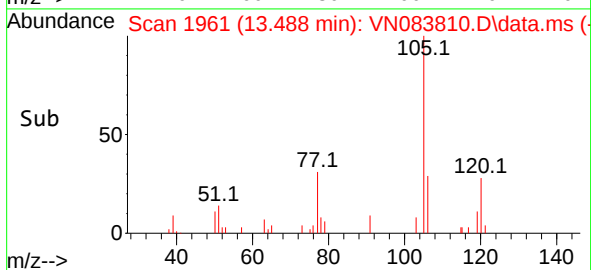
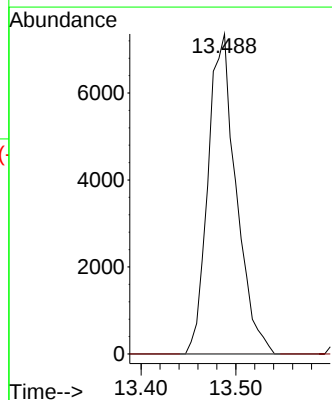
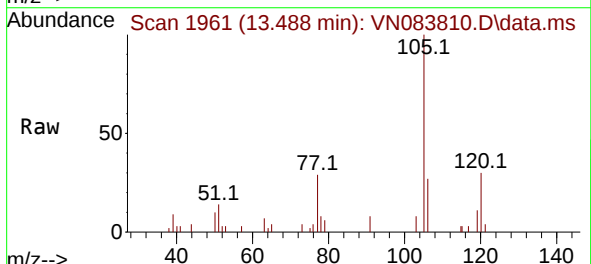
Instrument :
MSVOA_N
ClientSampleId :

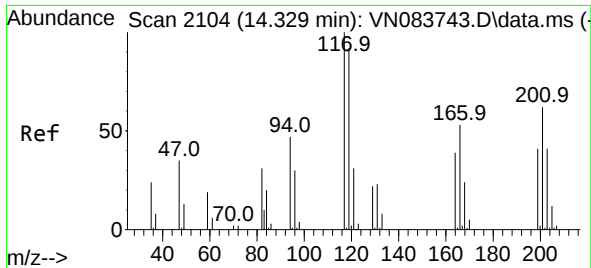
Tgt Ion:105 Resp: 15153
Ion Ratio Lower Upper
105 100
120 29.9 21.8 65.4



#85
sec-Butylbenzene
Concen: 1.419 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. -0.129 min
Lab File: VN083810.D
Acq: 11 Sep 2024 21:09

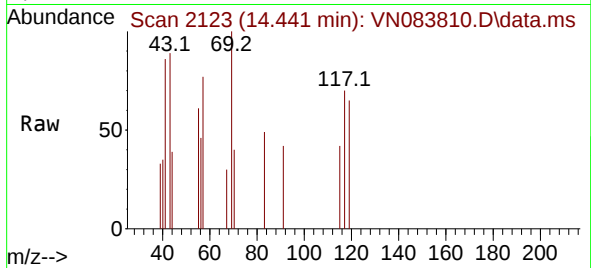
Tgt Ion:105 Resp: 15153
Ion Ratio Lower Upper
105 100
134 0.0 9.7 29.1#



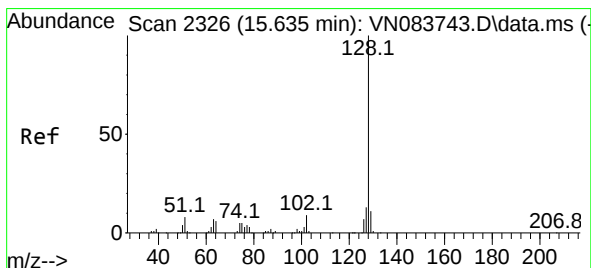
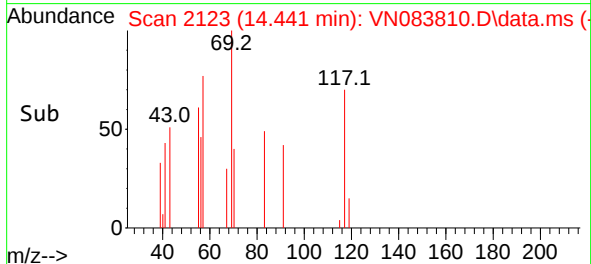
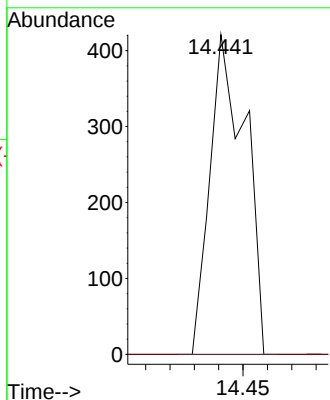


#90
Hexachloroethane
Concen: 0.237 ug/l
RT: 14.441 min Scan# 2104
Delta R.T. 0.112 min
Lab File: VN083810.D
Acq: 11 Sep 2024 21:09

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:117 Resp: 426
Ion Ratio Lower Upper
117 100
201 0.0 32.8 98.3#



#95
Naphthalene
Concen: 59.681 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN083810.D
Acq: 11 Sep 2024 21:09

Tgt Ion:128 Resp: 466220
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 10.9 8.7 13.1

