

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080824\
 Data File : VN083152.D
 Acq On : 08 Aug 2024 13:46
 Operator : JC\MD
 Sample : P3415-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 08 14:25:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

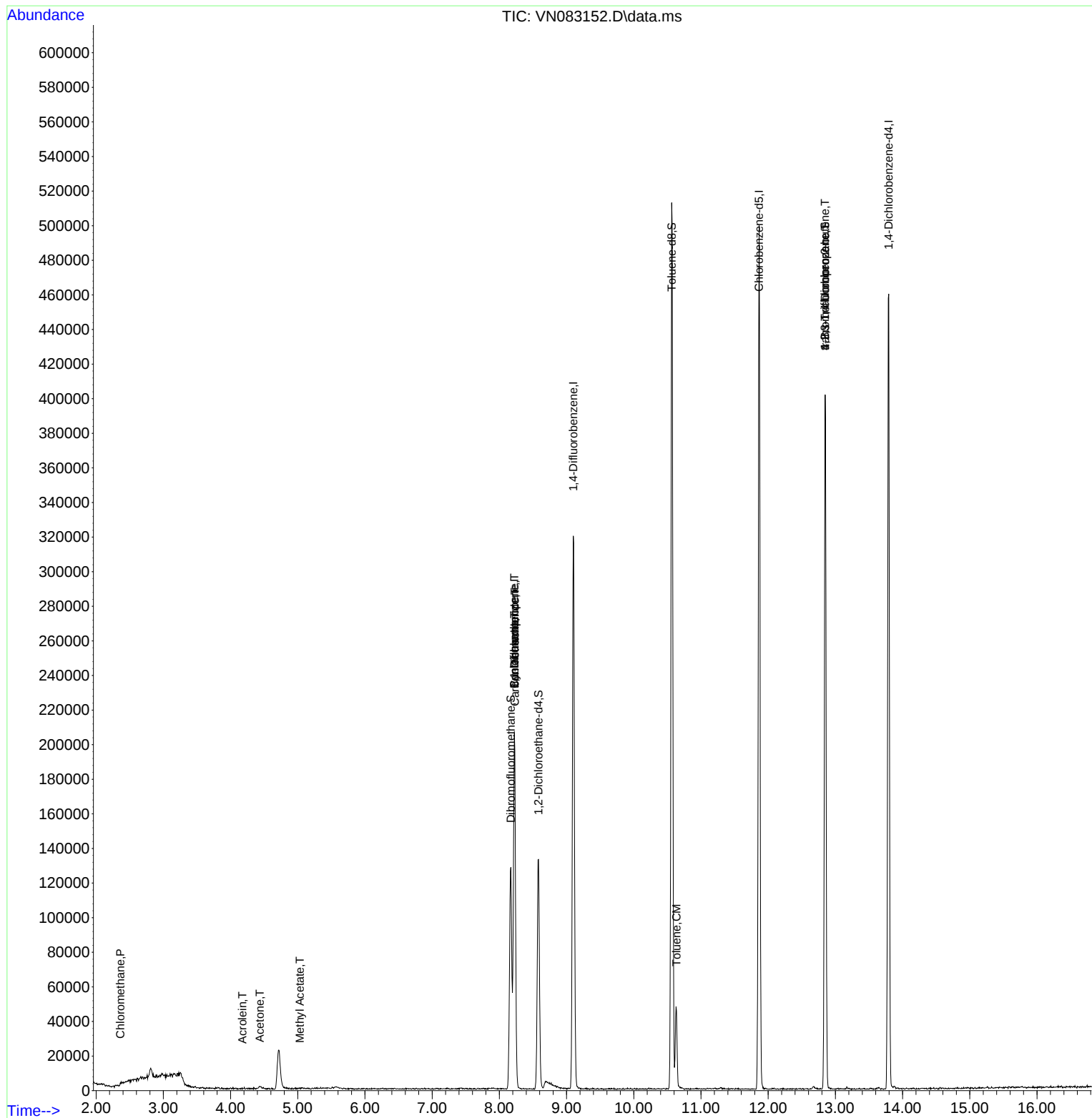
Internal Standards						
1) Pentafluorobenzene	8.224	168	142360	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	272221	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	279265	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	123786	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	114883	56.695	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 113.400%			
35) Dibromofluoromethane	8.171	113	93314	54.918	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.840%			
50) Toluene-d8	10.565	98	356037	56.173	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 112.340%			
62) 4-Bromofluorobenzene	12.847	95	147813	59.819	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 119.640%			
Target Compounds			Qvalue			
3) Chloromethane	2.359	50	624	0.378	ug/l #	43
13) Acrolein	4.177	56	62	0.226	ug/l #	1
16) Acetone	4.436	43	3077	3.881	ug/l #	82
18) Methyl Acetate	5.030	43	631	0.267	ug/l #	56
31) Cyclohexane	8.224	56	3808	1.268	ug/l #	1
36) 1,1-Dichloropropene	8.224	75	13069	5.085	ug/l #	51
38) Carbon Tetrachloride	8.230	117	16081	5.555	ug/l #	16
43) Isopropyl Acetate	8.688	43	2654	Below Cal	#	60
52) Toluene	10.635	92	20462	4.229	ug/l	99
76) 1,2,3-Trichloropropane	12.847	75	79864	29.396	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	79864	63.944	ug/l #	6

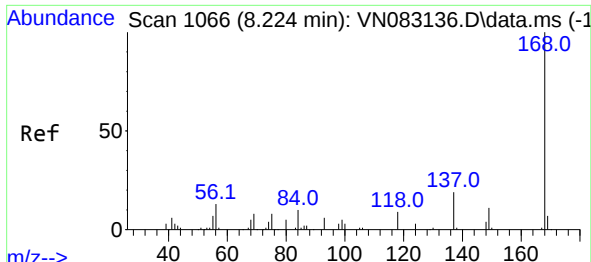
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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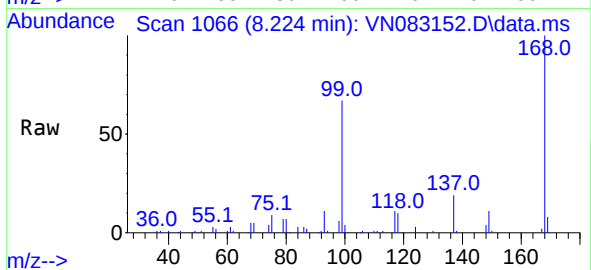
Quant Time: Aug 08 14:25:46 2024
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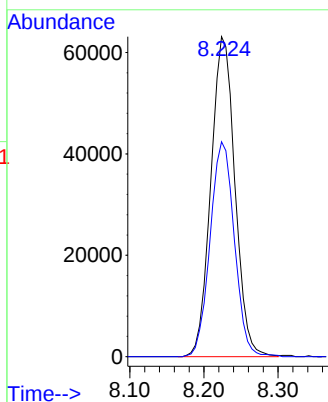
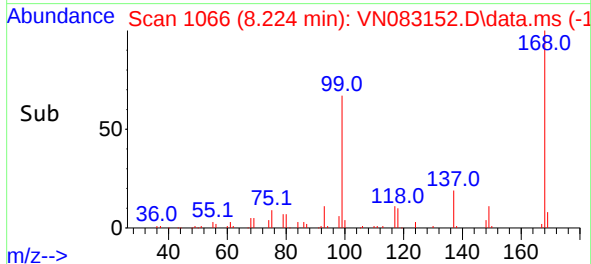


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083152.D
Acq: 08 Aug 2024 13:46

Instrument :
MSVOA_N
ClientSampleId :

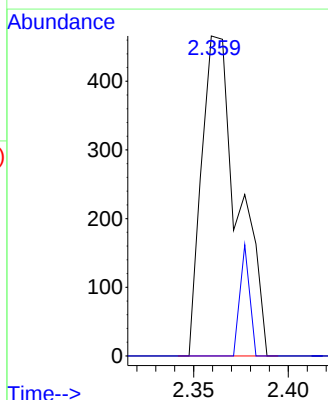
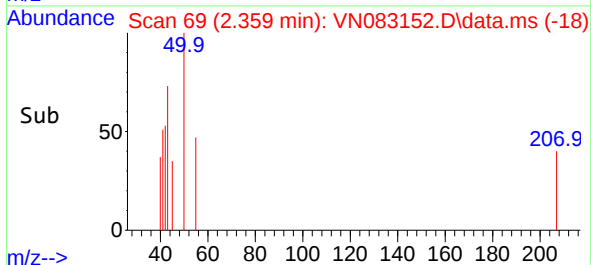
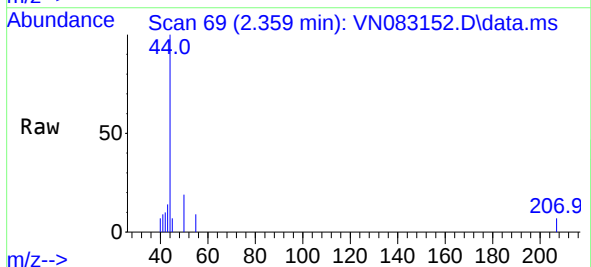


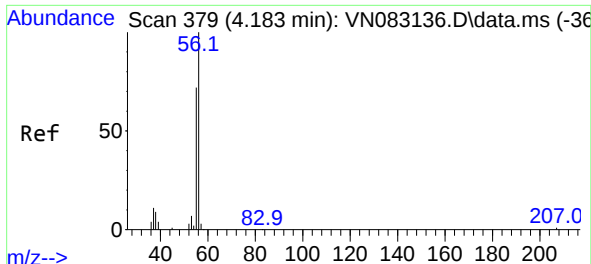
Tgt Ion:168 Resp: 142360
Ion Ratio Lower Upper
168 100
99 67.2 48.2 72.4



#3
Chloromethane
Concen: 0.378 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN083152.D
Acq: 08 Aug 2024 13:46

Tgt Ion: 50 Resp: 624
Ion Ratio Lower Upper
50 100
52 0.0 25.0 37.4#

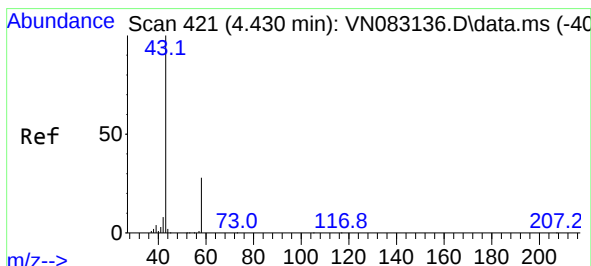
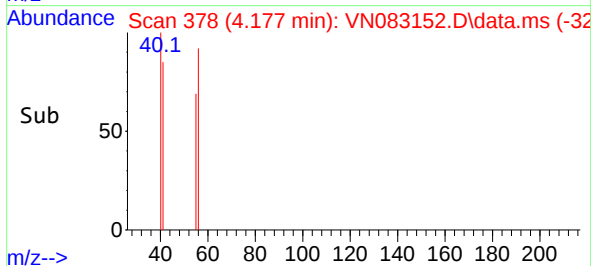
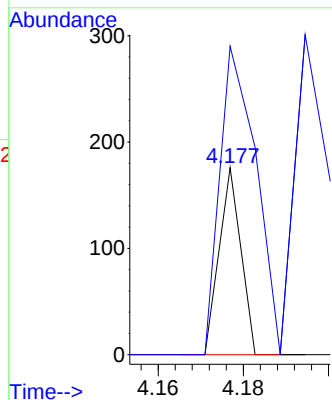
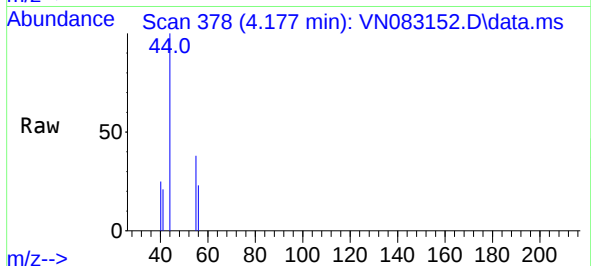




#13
Acrolein
Concen: 0.226 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN083152.D
Acq: 08 Aug 2024 13:46

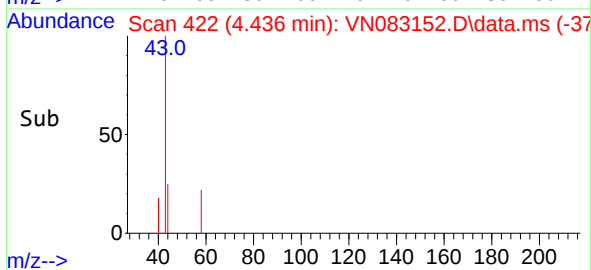
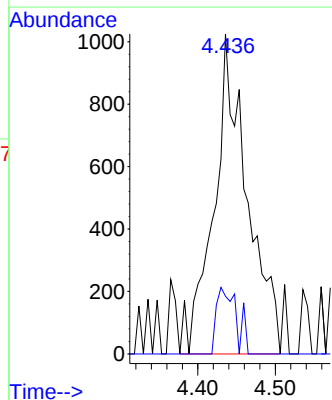
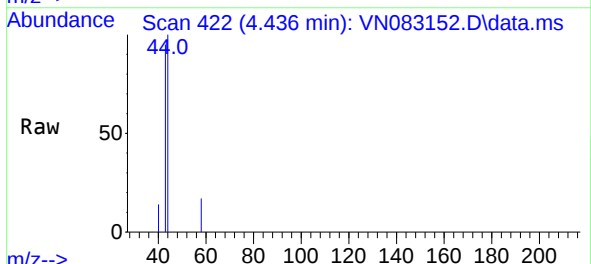
Instrument :
MSVOA_N
ClientSampleId :

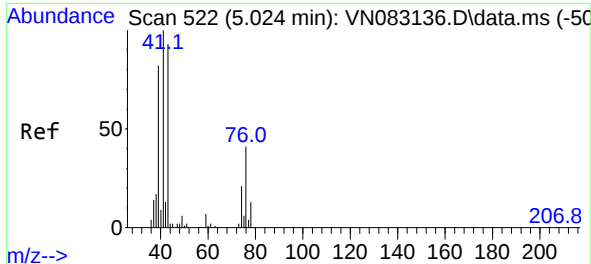
Tgt Ion: 56 Resp: 62
Ion Ratio Lower Upper
56 100
55 275.8 56.4 84.6#



#16
Acetone
Concen: 3.881 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083152.D
Acq: 08 Aug 2024 13:46

Tgt Ion: 43 Resp: 3077
Ion Ratio Lower Upper
43 100
58 18.0 21.8 32.6#





#18

Methyl Acetate

Concen: 0.267 ug/l

RT: 5.030 min Scan# 51

Delta R.T. 0.006 min

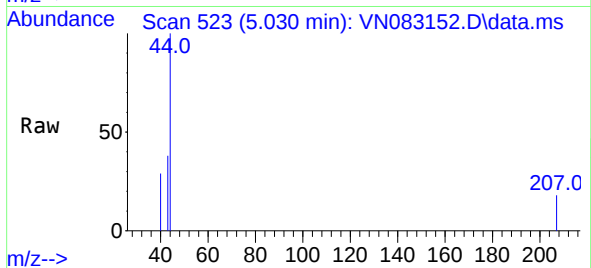
Lab File: VN083152.D

Acq: 08 Aug 2024 13:46

Instrument :

MSVOA_N

ClientSampleId :

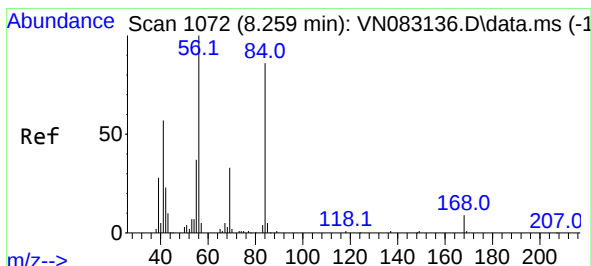
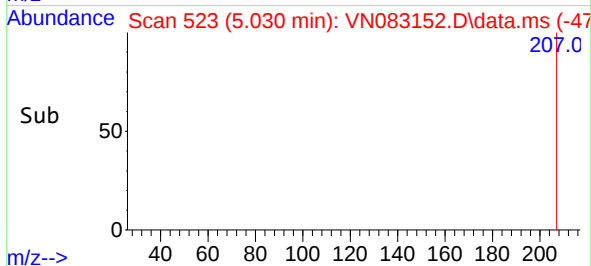
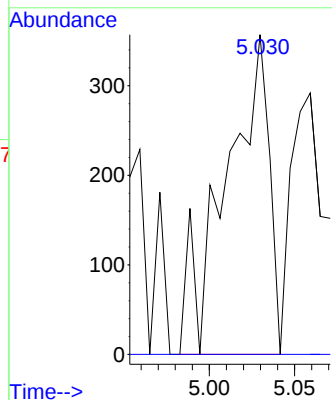


Tgt Ion: 43 Resp: 631

Ion Ratio Lower Upper

43 100

74 0.0 16.3 24.5#



#31

Cyclohexane

Concen: 1.268 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.035 min

Lab File: VN083152.D

Acq: 08 Aug 2024 13:46

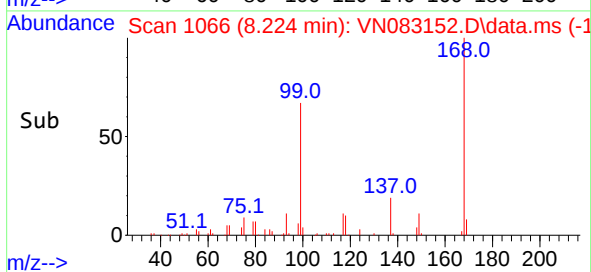
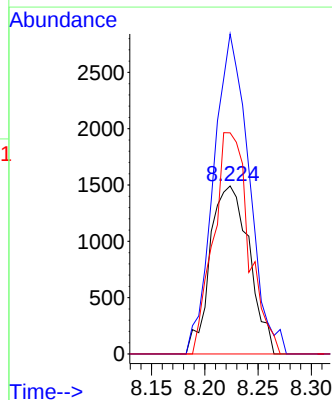
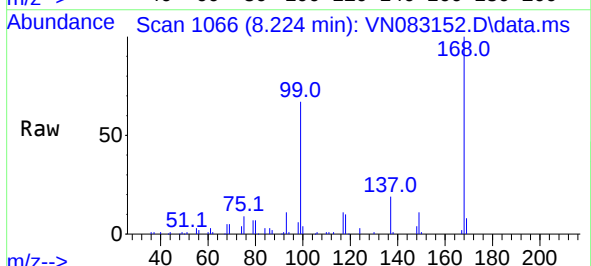
Tgt Ion: 56 Resp: 3808

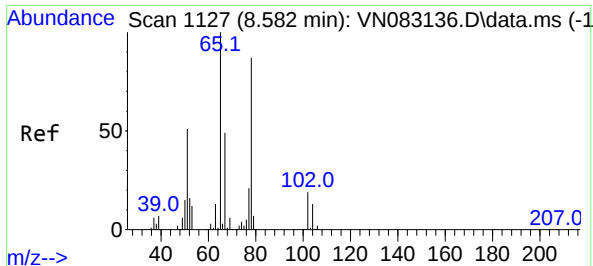
Ion Ratio Lower Upper

56 100

69 190.5 24.5 36.7#

84 131.7 66.0 99.0#

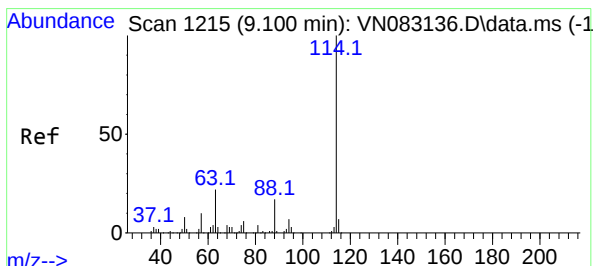
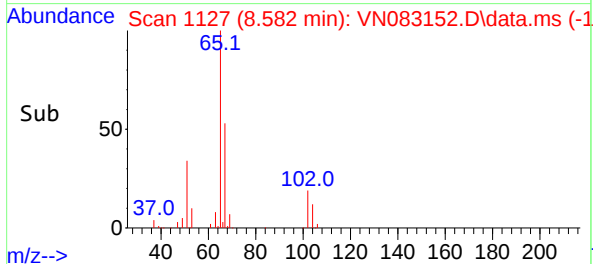
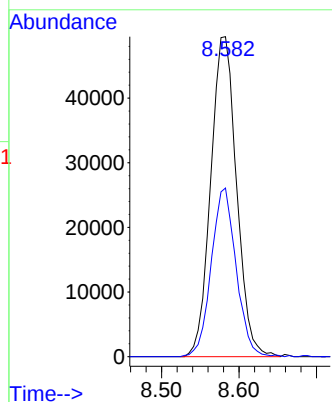
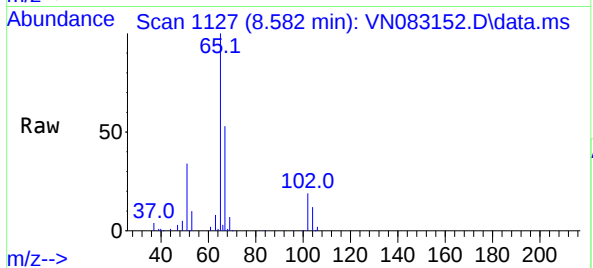




#33
1,2-Dichloroethane-d4
Concen: 56.695 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN083152.D
Acq: 08 Aug 2024 13:46

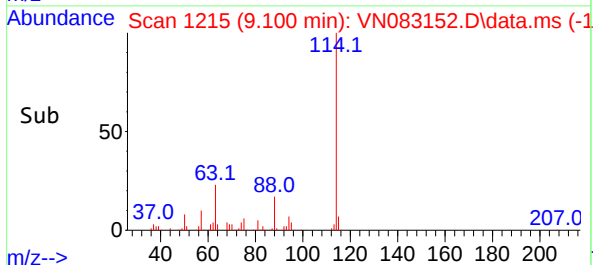
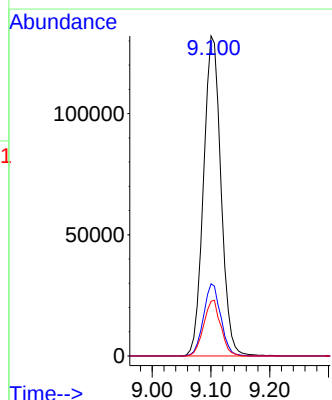
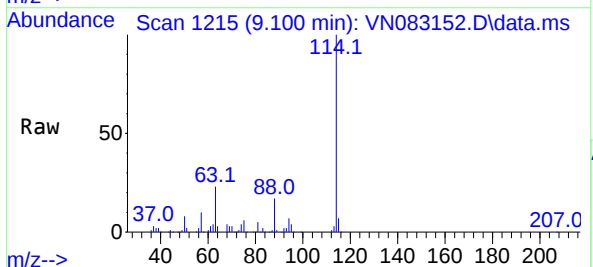
Instrument :
MSVOA_N
ClientSampleId :

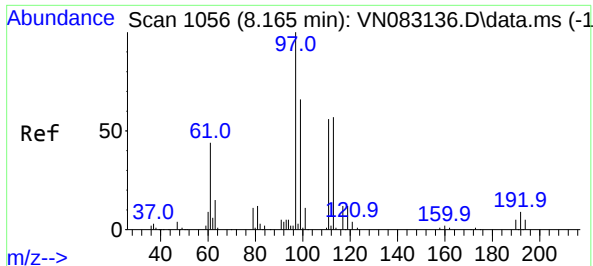
Tgt Ion: 65 Resp: 114883
Ion Ratio Lower Upper
65 100
67 50.7 0.0 104.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN083152.D
Acq: 08 Aug 2024 13:46

Tgt Ion:114 Resp: 272221
Ion Ratio Lower Upper
114 100
63 22.5 0.0 44.6
88 17.1 0.0 31.4





#35

Dibromofluoromethane

Concen: 54.918 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN083152.D

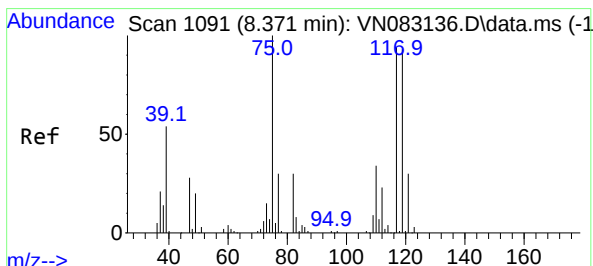
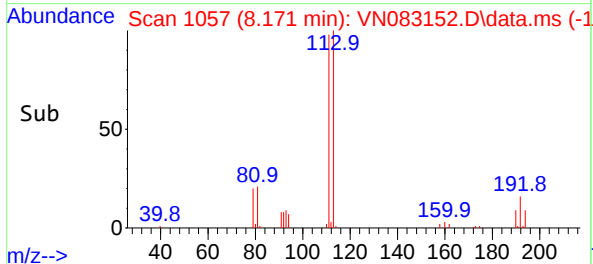
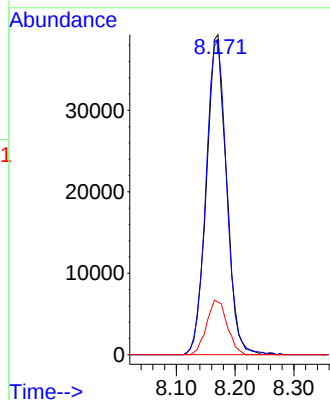
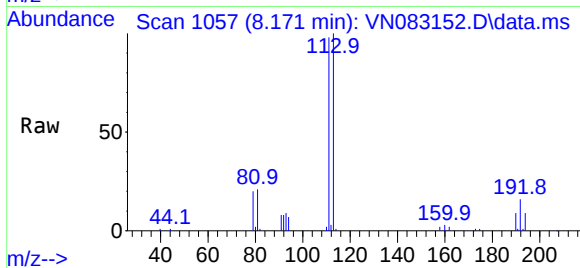
Acq: 08 Aug 2024 13:46

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.1	82.4	123.6
192	17.4	14.9	22.3



#36

1,1-Dichloropropene

Concen: 5.085 ug/l

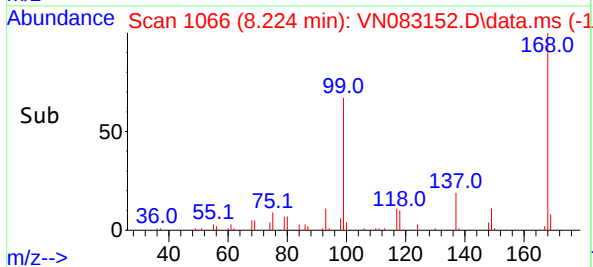
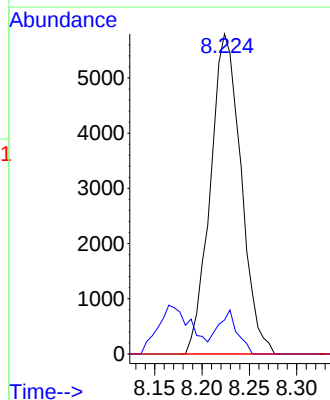
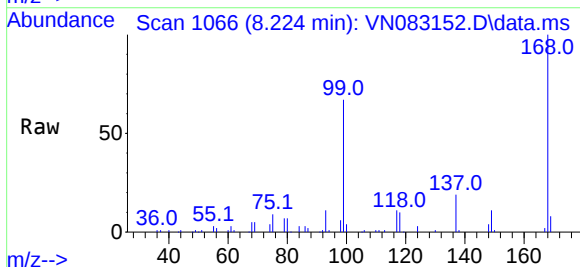
RT: 8.224 min Scan# 1066

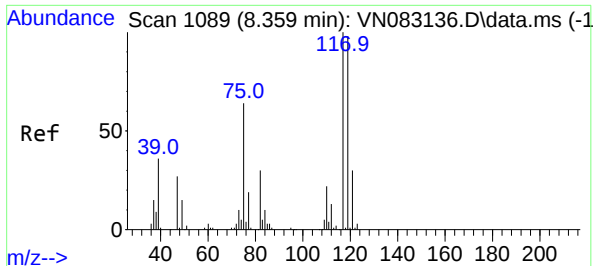
Delta R.T. -0.147 min

Lab File: VN083152.D

Acq: 08 Aug 2024 13:46

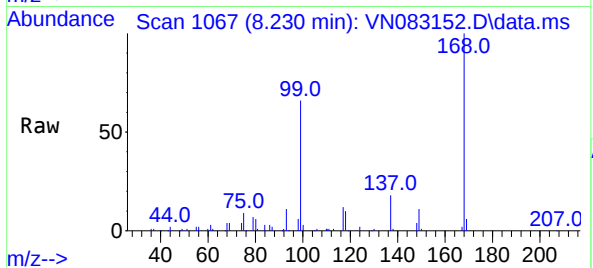
Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.7	16.3	48.9#
77	0.0	24.6	37.0#



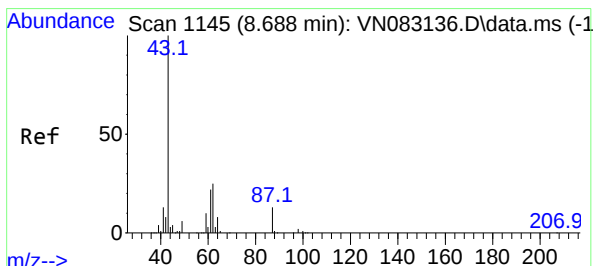
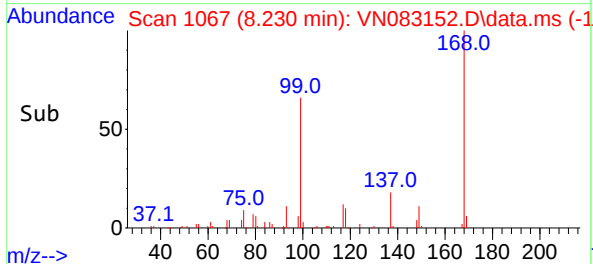
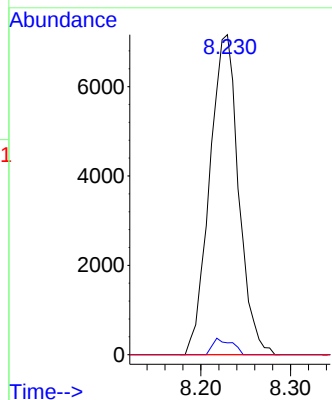


#38
Carbon Tetrachloride
Concen: 5.555 ug/l
RT: 8.230 min Scan# 1107
Delta R.T. -0.129 min
Lab File: VN083152.D
Acq: 08 Aug 2024 13:46

Instrument :
MSVOA_N
ClientSampleId :

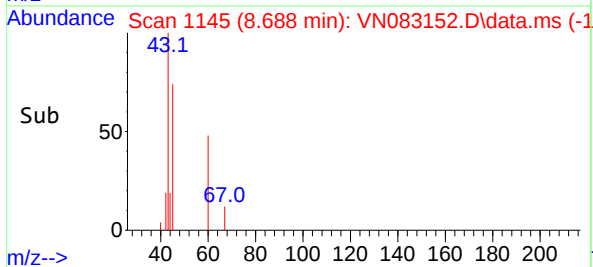
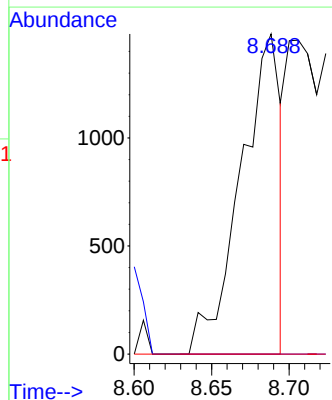
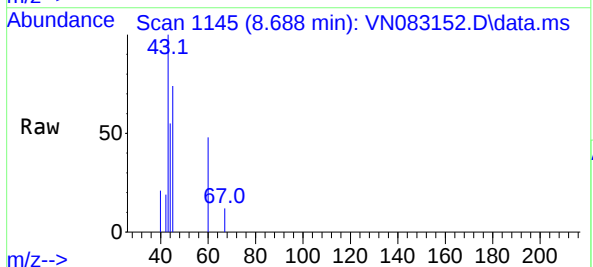


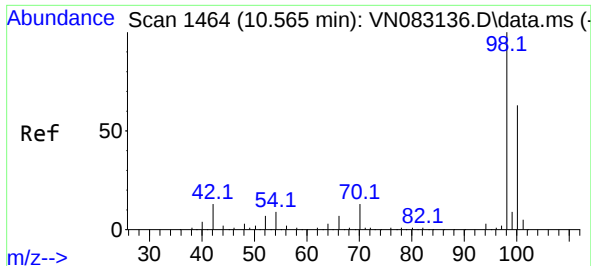
Tgt Ion: 117 Resp: 16081
Ion Ratio Lower Upper
117 100
119 3.7 74.9 112.3#
121 0.0 24.3 36.5#



#43
Isopropyl Acetate
Concen: Below Cal
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083152.D
Acq: 08 Aug 2024 13:46

Tgt Ion: 43 Resp: 2654
Ion Ratio Lower Upper
43 100
61 0.0 17.8 26.6#
87 0.0 8.2 12.2#

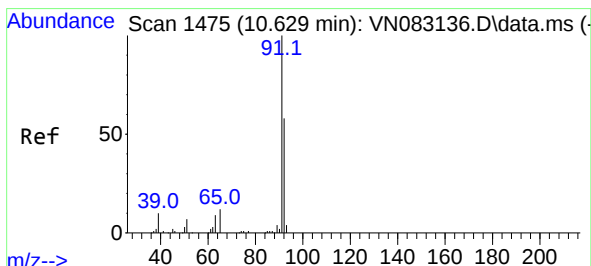
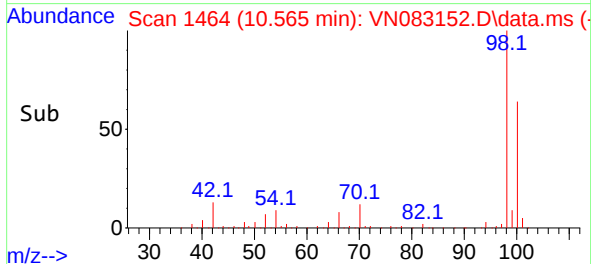
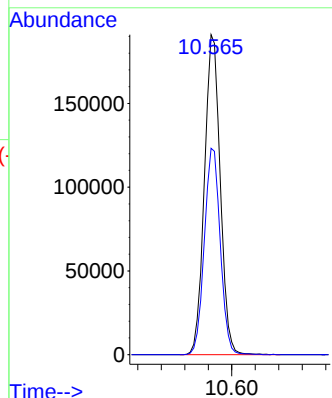
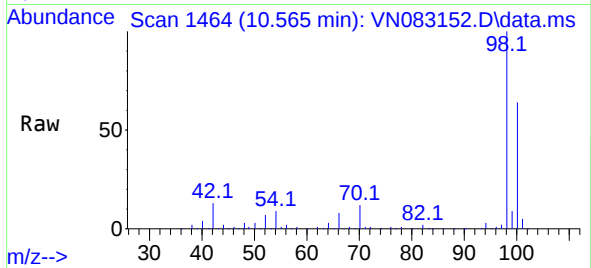




#50
Toluene-d8
Concen: 56.173 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083152.D
Acq: 08 Aug 2024 13:46

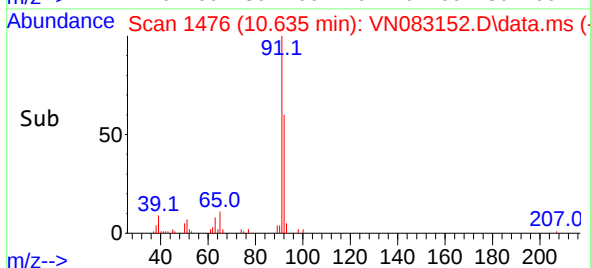
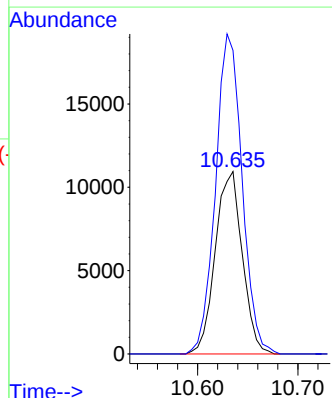
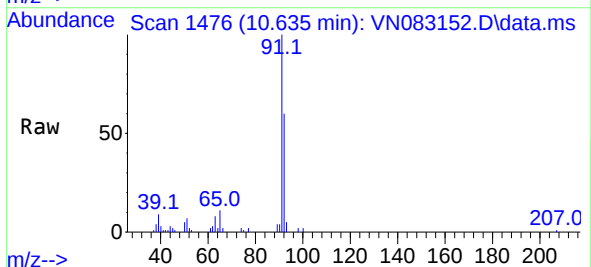
Instrument :
MSVOA_N
ClientSampleId :

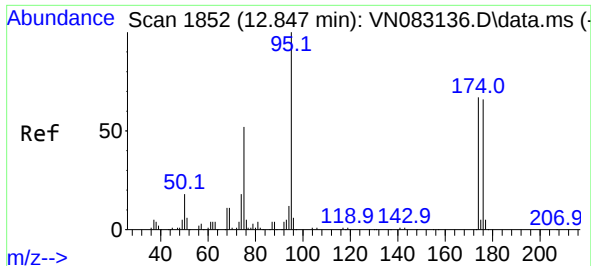
Tgt Ion: 98 Resp: 356037
Ion Ratio Lower Upper
98 100
100 64.9 51.5 77.3



#52
Toluene
Concen: 4.229 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN083152.D
Acq: 08 Aug 2024 13:46

Tgt Ion: 92 Resp: 20462
Ion Ratio Lower Upper
92 100
91 172.9 139.4 209.0

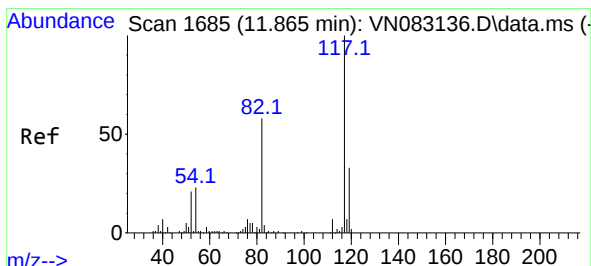
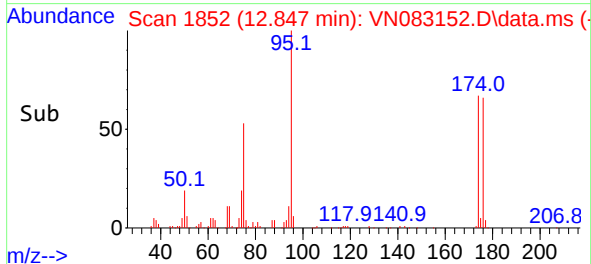
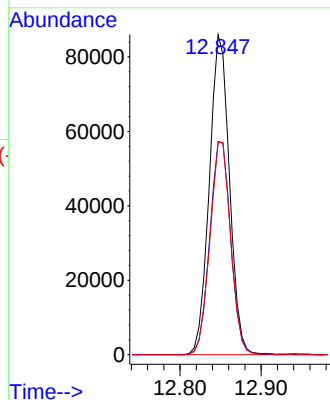
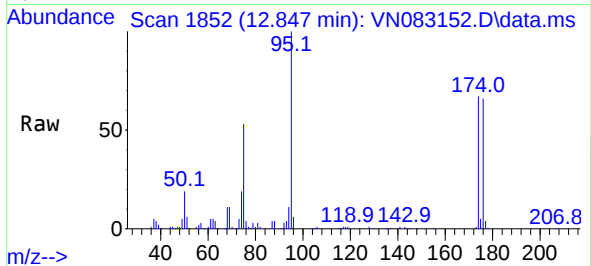




#62
4-Bromofluorobenzene
Concen: 59.819 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083152.D
Acq: 08 Aug 2024 13:46

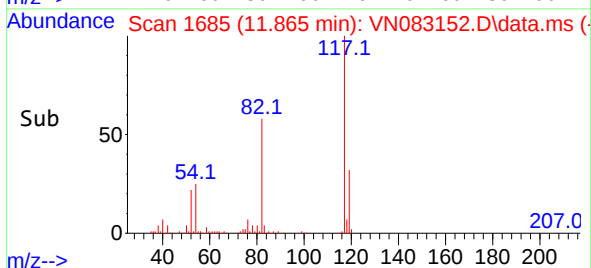
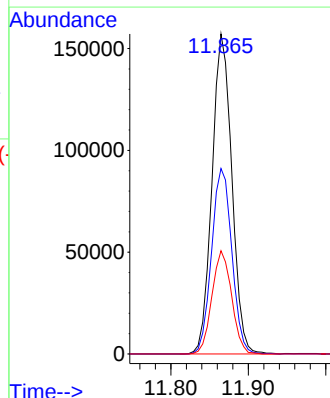
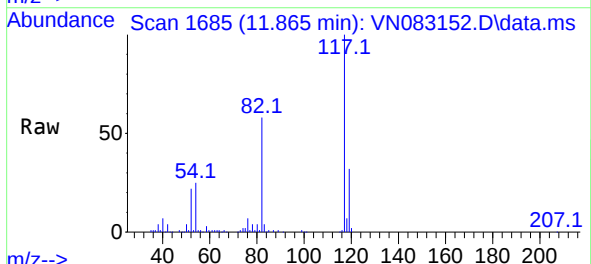
Instrument :
MSVOA_N
ClientSampleId :

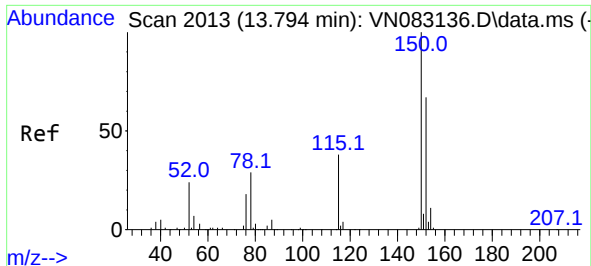
Tgt Ion: 95 Resp: 147813
Ion Ratio Lower Upper
95 100
174 69.2 0.0 159.2
176 68.2 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083152.D
Acq: 08 Aug 2024 13:46

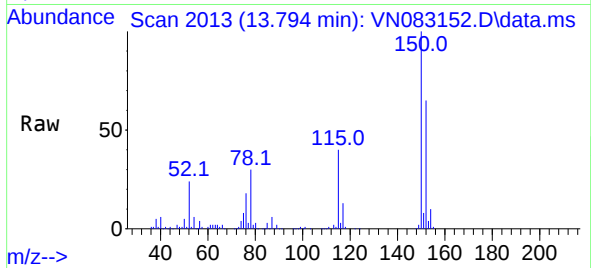
Tgt Ion: 117 Resp: 279265
Ion Ratio Lower Upper
117 100
82 58.0 47.5 71.3
119 32.2 25.6 38.4



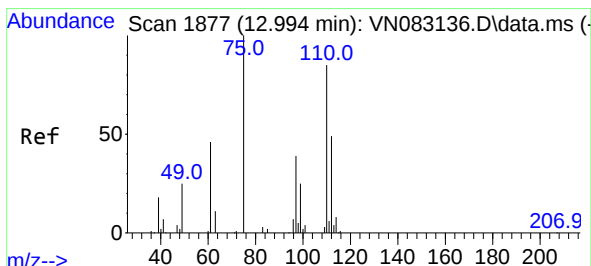
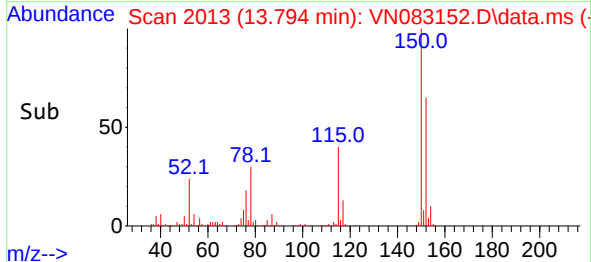
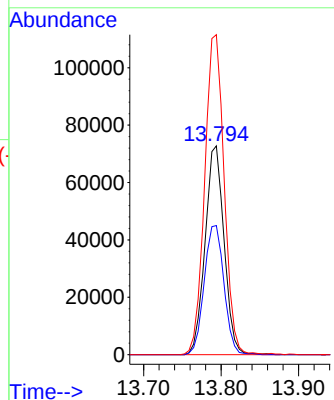


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN083152.D
Acq: 08 Aug 2024 13:46

Instrument :
MSVOA_N
ClientSampleId :

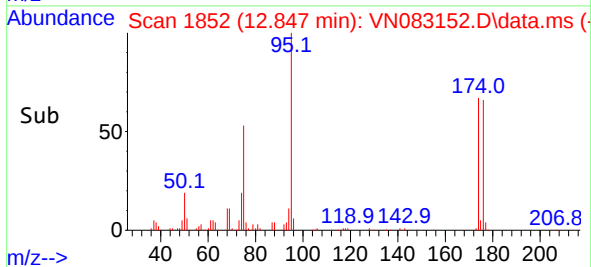
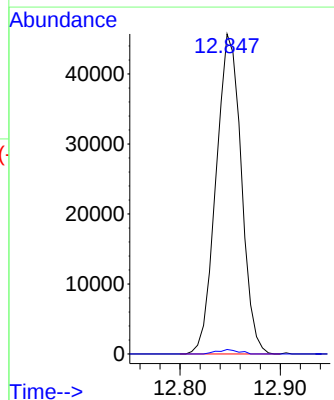
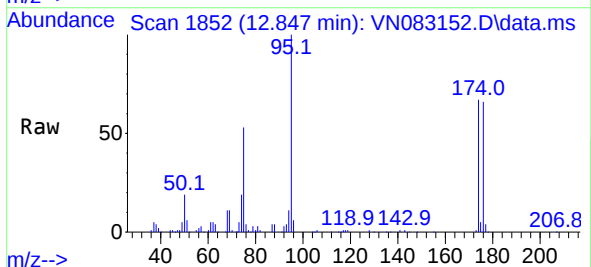


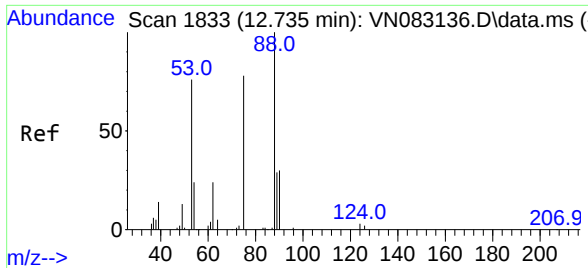
Tgt Ion:152 Resp: 123786
Ion Ratio Lower Upper
152 100
115 64.4 30.6 91.6
150 157.0 0.0 348.6



#76
1,2,3-Trichloropropane
Concen: 29.396 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN083152.D
Acq: 08 Aug 2024 13:46

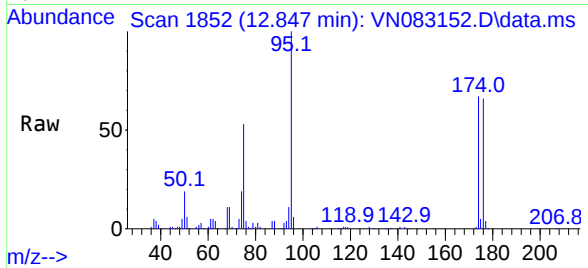
Tgt Ion: 75 Resp: 79864
Ion Ratio Lower Upper
75 100
77 1.2 110.9 332.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 63.944 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.112 min
Lab File: VN083152.D
Acq: 08 Aug 2024 13:46

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 75 Resp: 79864
Ion Ratio Lower Upper
75 100
53 0.0 88.4 132.6#
89 0.0 36.3 54.5#

