

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080924\
 Data File : VN083190.D
 Acq On : 09 Aug 2024 18:26
 Operator : JC\MD
 Sample : P3393-18DL 100X
 Misc : 6.89g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 10 01:02:47 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)

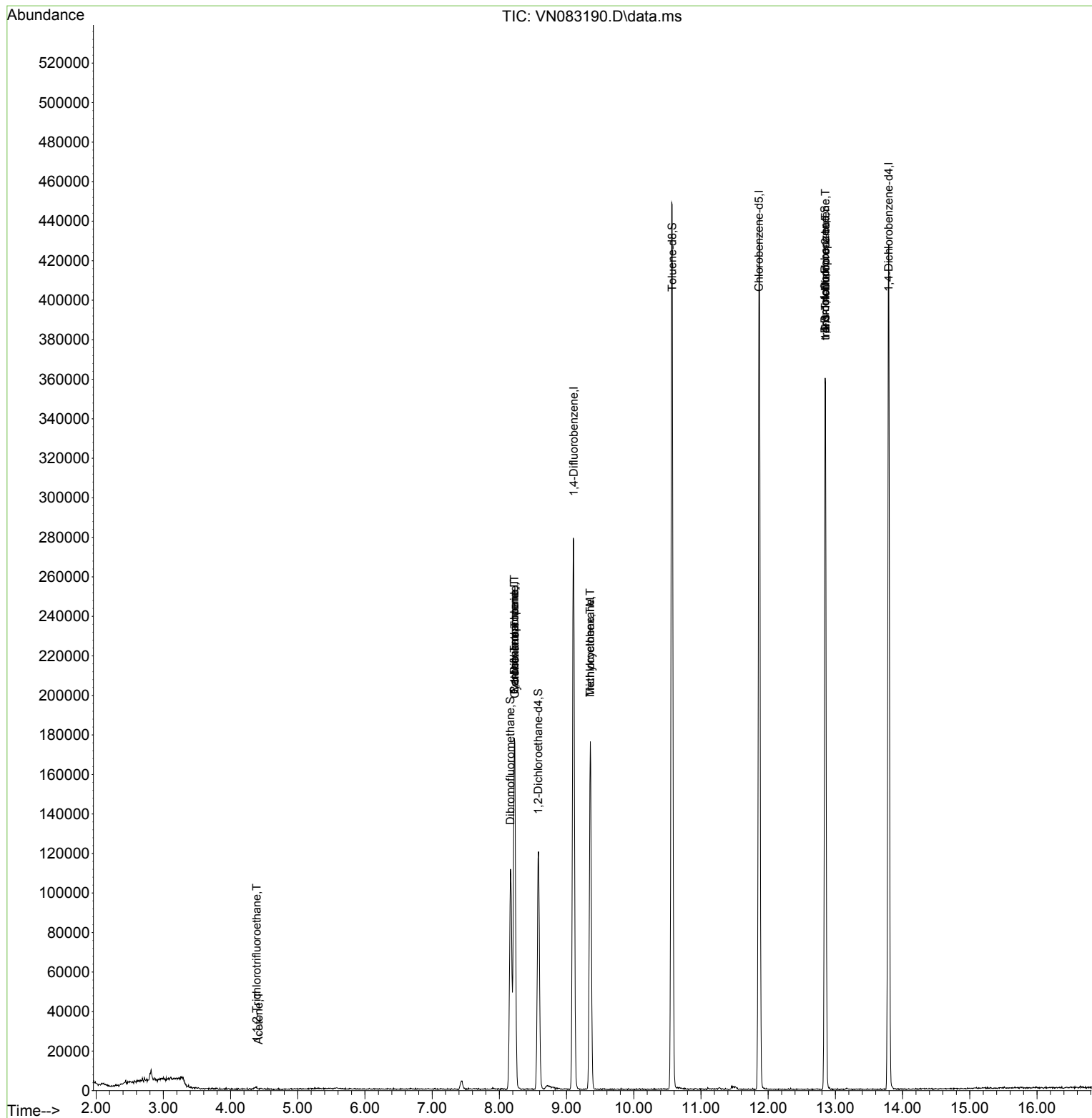
Internal Standards						
1) Pentafluorobenzene	8.224	168	124316	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	239520	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	245438	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	113308	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	104806	59.229	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 118.460%	
35) Dibromofluoromethane	8.165	113	80667	53.957	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.920%	
50) Toluene-d8	10.570	98	313078	56.139	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 112.280%	
62) 4-Bromofluorobenzene	12.847	95	131602	60.530	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 121.060%	
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	4.389	101	772	0.576	ug/l #	24
16) Acetone	4.418	43	248	0.358	ug/l #	48
31) Cyclohexane	8.229	56	3068	1.170	ug/l #	8
36) 1,1-Dichloropropene	8.224	75	11271	4.984	ug/l #	52
38) Carbon Tetrachloride	8.224	117	14094	5.533	ug/l #	16
39) Methylcyclohexane	9.353	83	727	0.262	ug/l #	1
43) Isopropyl Acetate	8.718	43	1854	Below Cal	#	60
44) Trichloroethene	9.353	130	60081	37.466	ug/l	88
71) Bromoform	12.847	173	598	0.413	ug/l #	1
76) 1,2,3-Trichloropropane	12.853	75	72661	29.218	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	72661	63.557	ug/l #	6

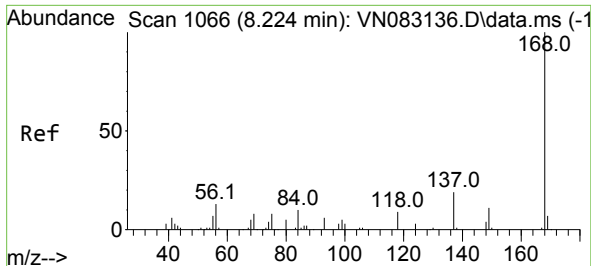
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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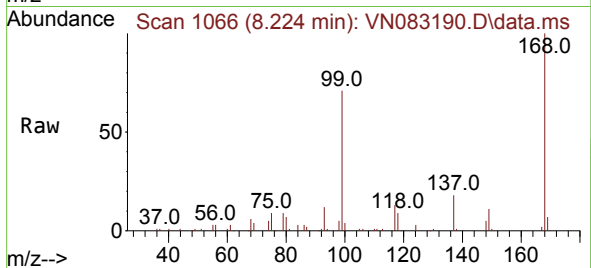
Quant Time: Aug 10 01:02:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
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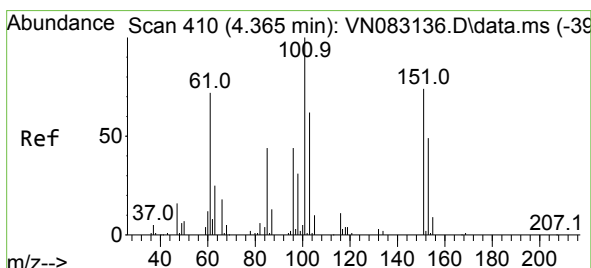
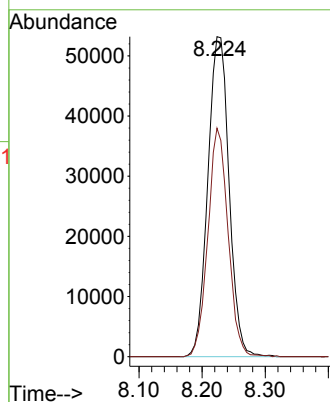
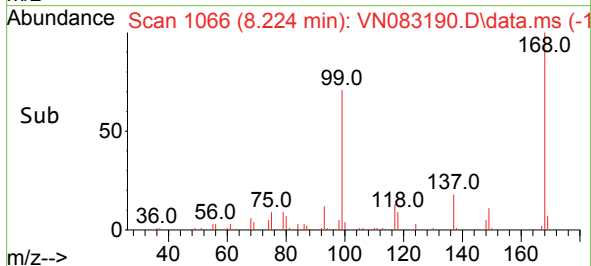


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083190.D
Acq: 09 Aug 2024 18:26

Instrument :
MSVOA_N
ClientSampleId :

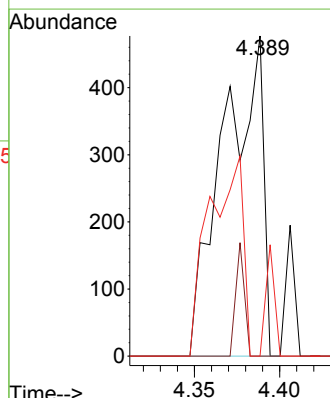
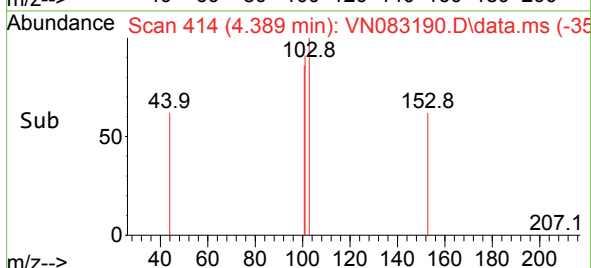
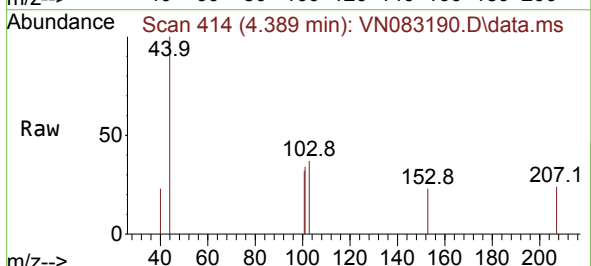


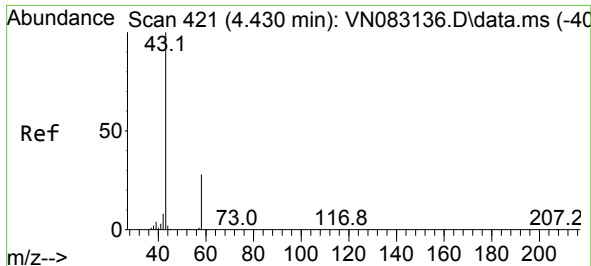
Tgt Ion:168 Resp: 124316
Ion Ratio Lower Upper
168 100
99 71.4 48.2 72.4



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.576 ug/l
RT: 4.389 min Scan# 414
Delta R.T. 0.023 min
Lab File: VN083190.D
Acq: 09 Aug 2024 18:26

Tgt Ion:101 Resp: 772
Ion Ratio Lower Upper
101 100
85 0.0 38.3 57.5#
151 7.6 59.3 88.9#

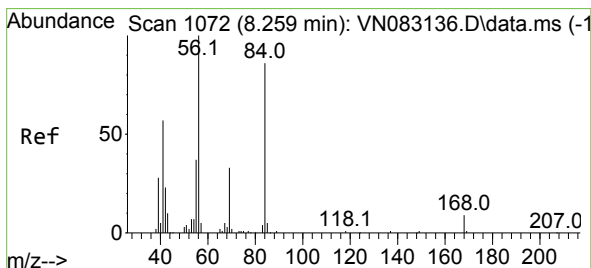
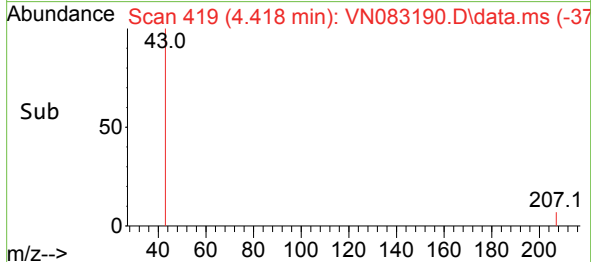
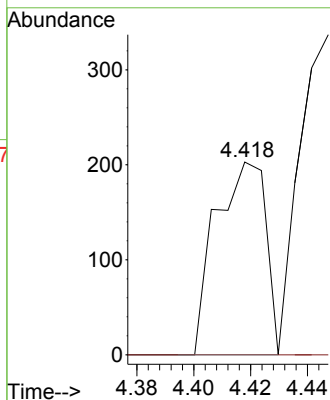
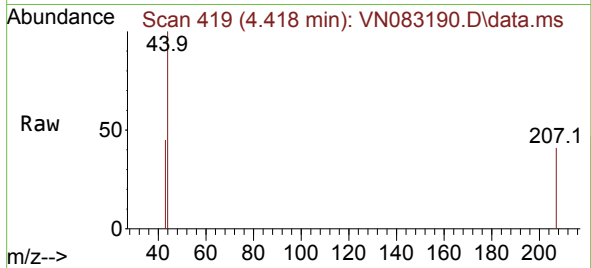




#16
Acetone
Concen: 0.358 ug/l
RT: 4.418 min Scan# 41
Delta R.T. -0.012 min
Lab File: VN083190.D
Acq: 09 Aug 2024 18:26

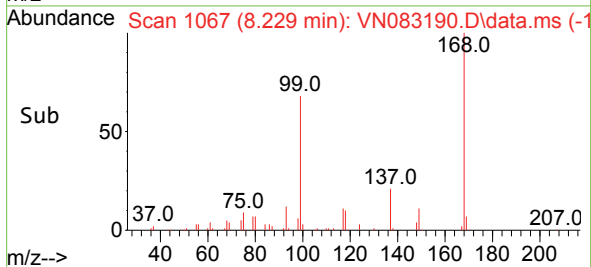
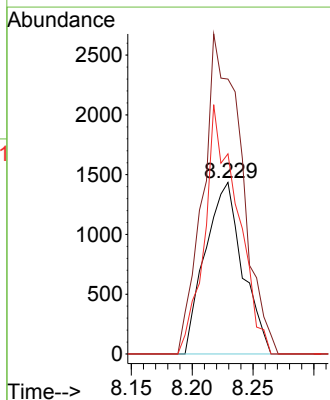
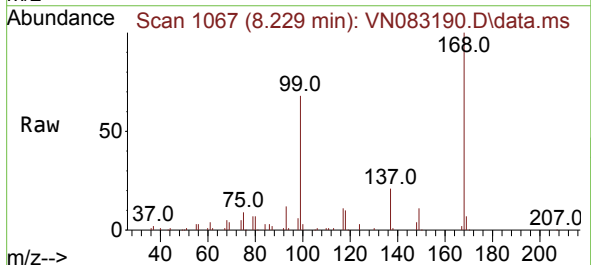
Instrument :
MSVOA_N
ClientSampleId :

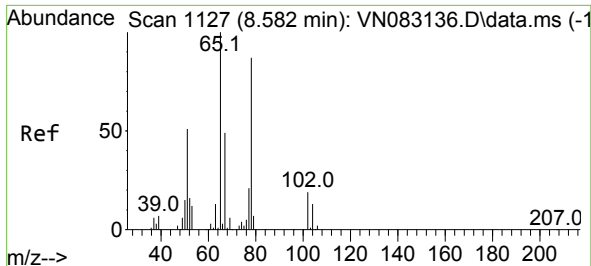
Tgt Ion: 43 Resp: 248
Ion Ratio Lower Upper
43 100
58 0.0 21.8 32.6#



#31
Cyclohexane
Concen: 1.170 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.030 min
Lab File: VN083190.D
Acq: 09 Aug 2024 18:26

Tgt Ion: 56 Resp: 3068
Ion Ratio Lower Upper
56 100
69 160.2 24.5 36.7#
84 116.7 66.0 99.0#





#33

1,2-Dichloroethane-d4

Concen: 59.229 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. -0.006 min

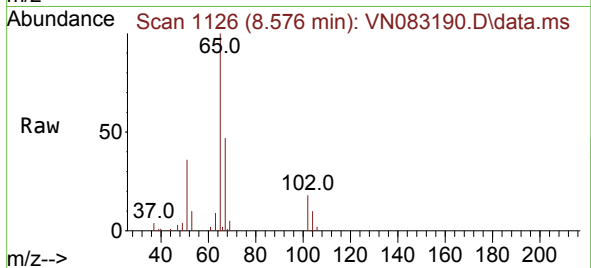
Lab File: VN083190.D

Acq: 09 Aug 2024 18:26

Instrument :

MSVOA_N

ClientSampleId :

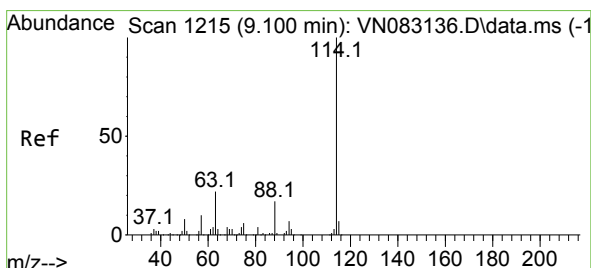
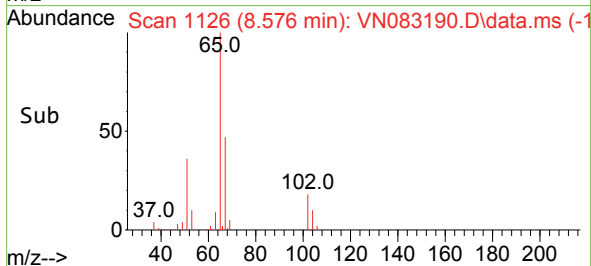
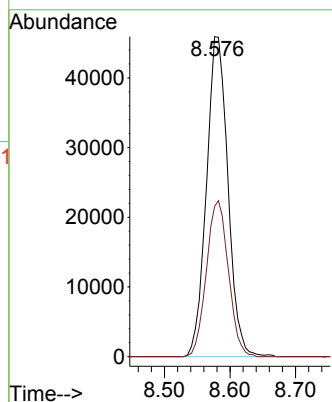


Tgt Ion: 65 Resp: 104806

Ion Ratio Lower Upper

65 100

67 49.8 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN083190.D

Acq: 09 Aug 2024 18:26

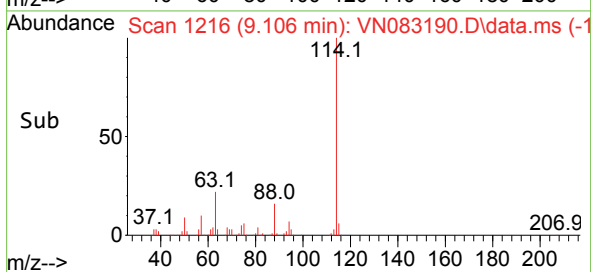
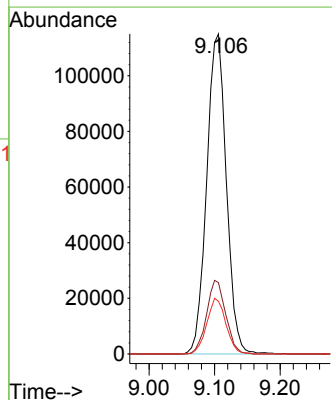
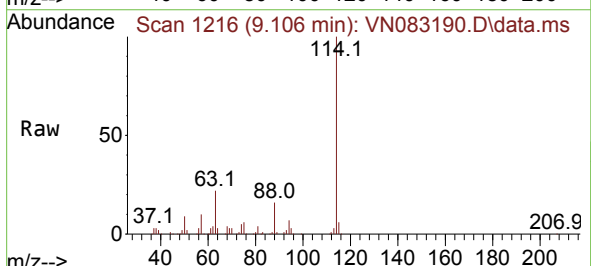
Tgt Ion: 114 Resp: 239520

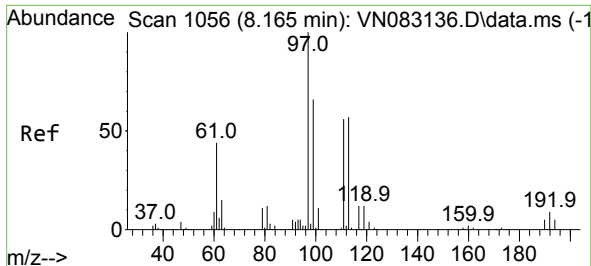
Ion Ratio Lower Upper

114 100

63 22.3 0.0 44.6

88 16.4 0.0 31.4

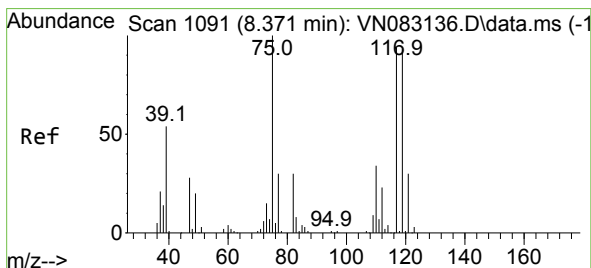
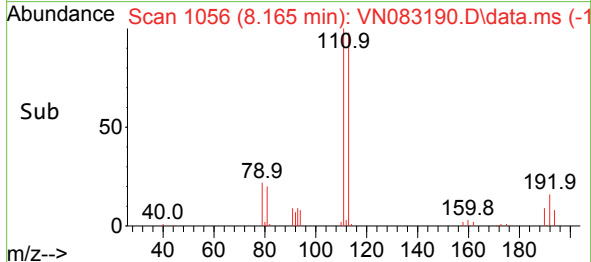
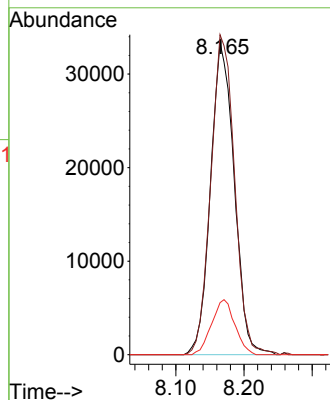
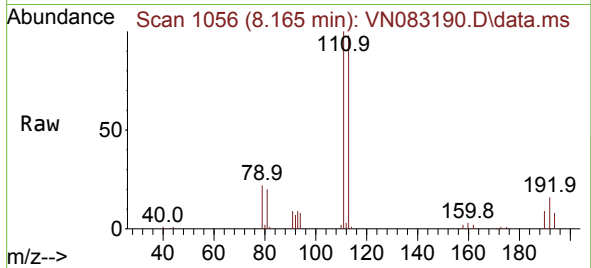




#35
Dibromofluoromethane
Concen: 53.957 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083190.D
Acq: 09 Aug 2024 18:26

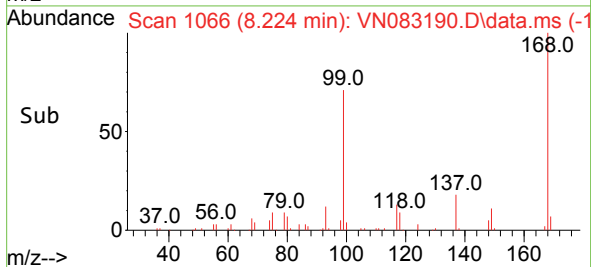
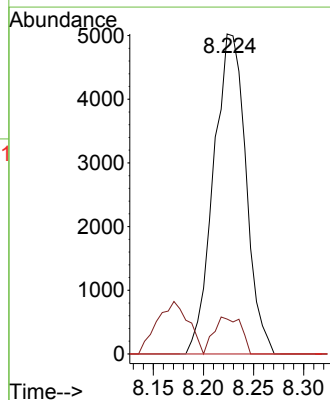
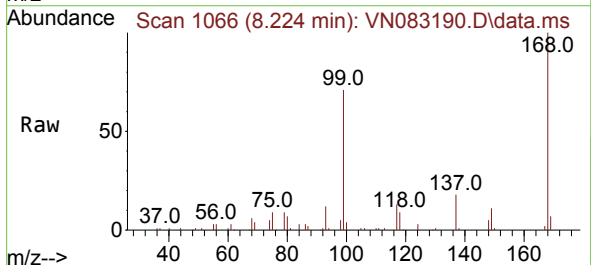
Instrument :
MSVOA_N
ClientSampleId :

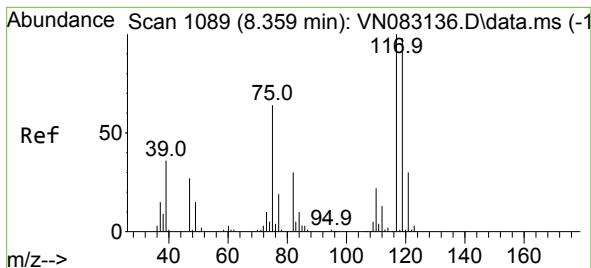
Tgt Ion:113 Resp: 80667
Ion Ratio Lower Upper
113 100
111 102.9 82.4 123.6
192 17.4 14.9 22.3



#36
1,1-Dichloropropene
Concen: 4.984 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.147 min
Lab File: VN083190.D
Acq: 09 Aug 2024 18:26

Tgt Ion: 75 Resp: 11271
Ion Ratio Lower Upper
75 100
110 9.7 16.3 48.9#
77 0.0 24.6 37.0#





#38

Carbon Tetrachloride

Concen: 5.533 ug/l

RT: 8.224 min Scan# 1

Delta R.T. -0.135 min

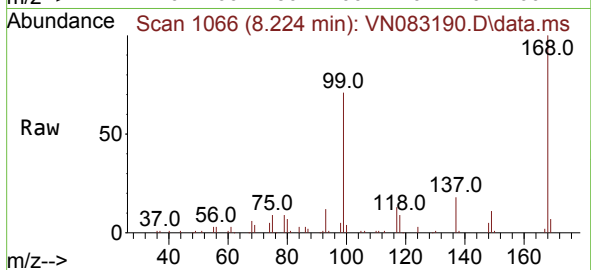
Lab File: VN083190.D

Acq: 09 Aug 2024 18:26

Instrument :

MSVOA_N

ClientSampleId :



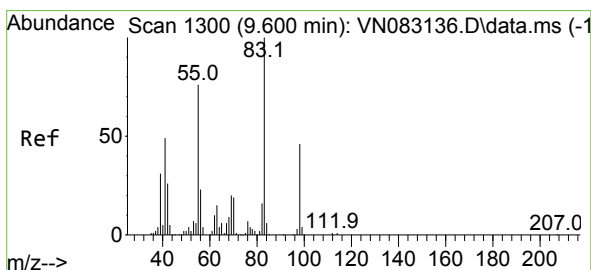
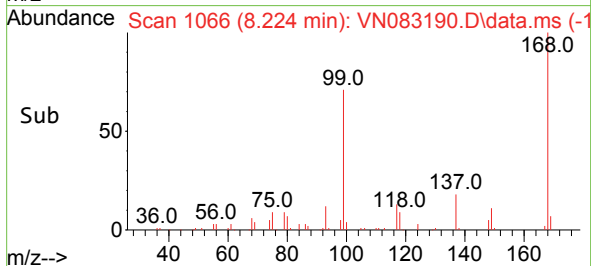
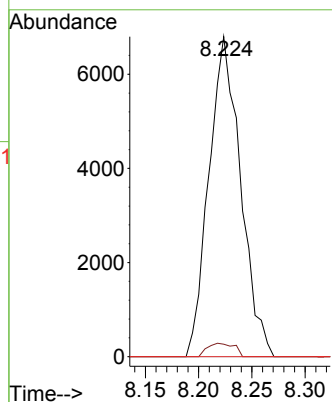
Tgt Ion:117 Resp: 14094

Ion Ratio Lower Upper

117 100

119 3.9 74.9 112.3#

121 0.0 24.3 36.5#



#39

Methylcyclohexane

Concen: 0.262 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. -0.247 min

Lab File: VN083190.D

Acq: 09 Aug 2024 18:26

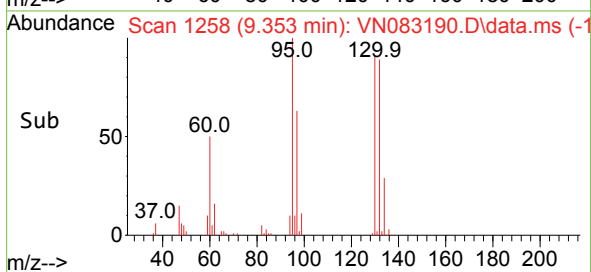
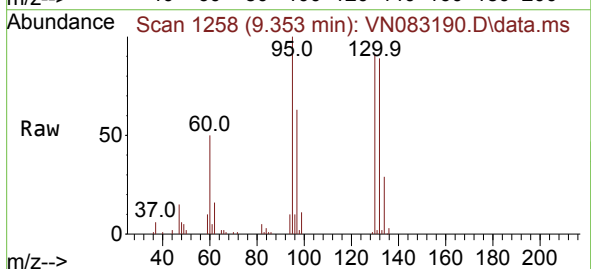
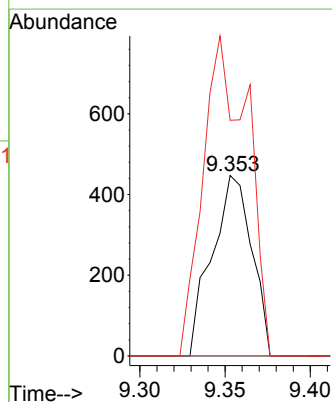
Tgt Ion: 83 Resp: 727

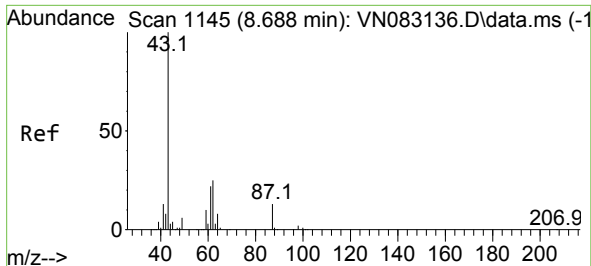
Ion Ratio Lower Upper

83 100

55 0.0 66.4 99.6#

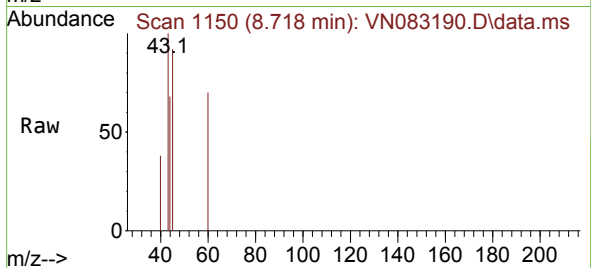
98 130.6 40.7 61.1#



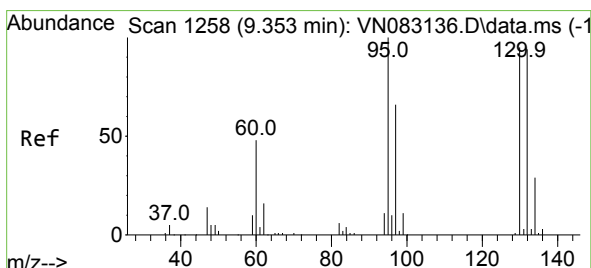
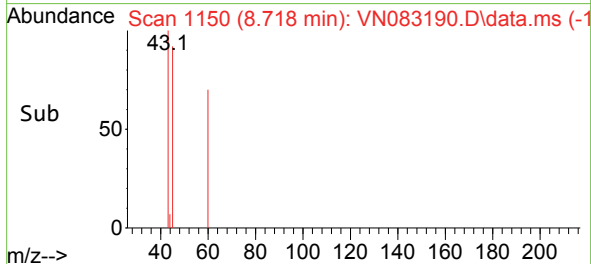
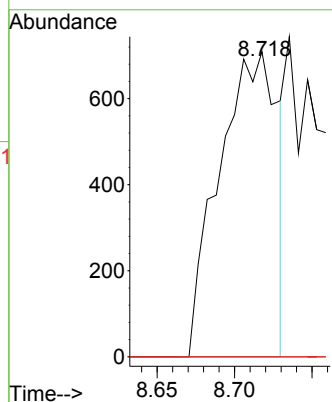


#43
Isopropyl Acetate
Concen: Below Cal
RT: 8.718 min Scan# 1145
Delta R.T. 0.030 min
Lab File: VN083190.D
Acq: 09 Aug 2024 18:26

Instrument :
MSVOA_N
ClientSampleId :

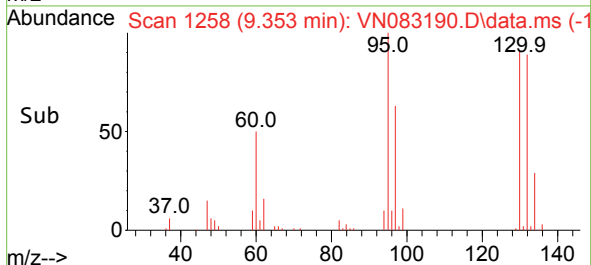
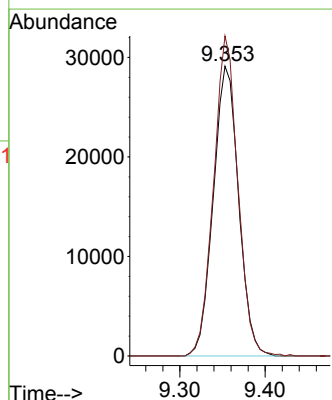
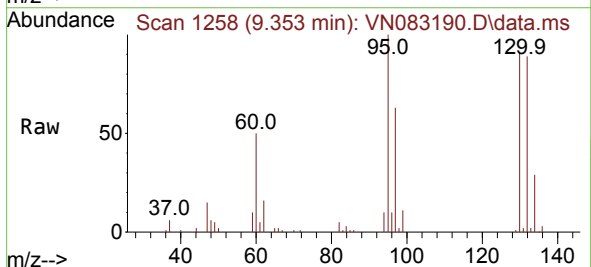


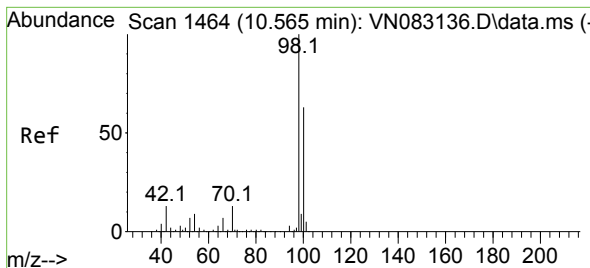
Tgt Ion: 43 Resp: 1854
Ion Ratio Lower Upper
43 100
61 0.0 17.8 26.6#
87 0.0 8.2 12.2#



#44
Trichloroethene
Concen: 37.466 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN083190.D
Acq: 09 Aug 2024 18:26

Tgt Ion:130 Resp: 60081
Ion Ratio Lower Upper
130 100
95 110.4 0.0 197.8





#50

Toluene-d8

Concen: 56.139 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN083190.D

Acq: 09 Aug 2024 18:26

Instrument :

MSVOA_N

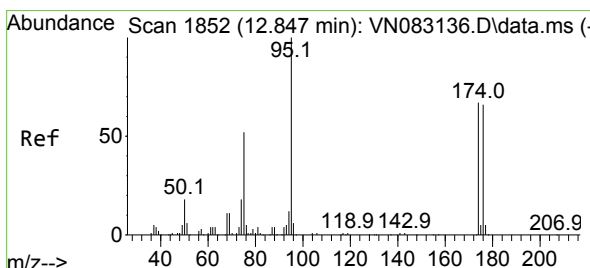
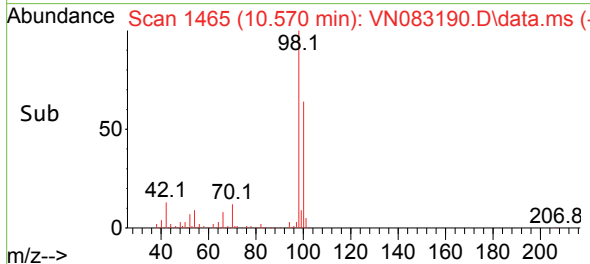
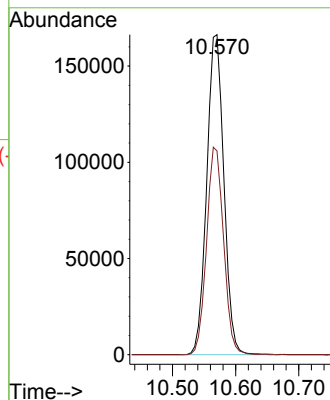
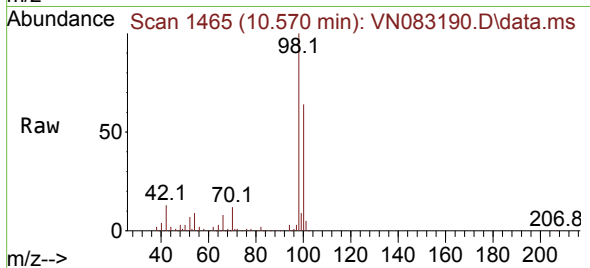
ClientSampleId :

Tgt Ion: 98 Resp: 313078

Ion Ratio Lower Upper

98 100

100 64.4 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 60.530 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN083190.D

Acq: 09 Aug 2024 18:26

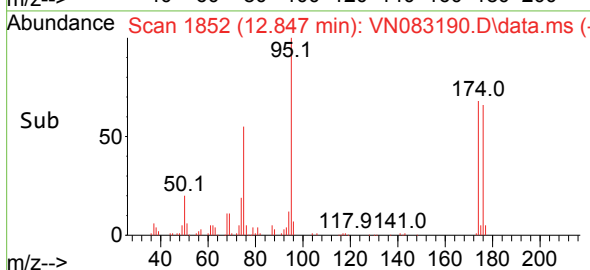
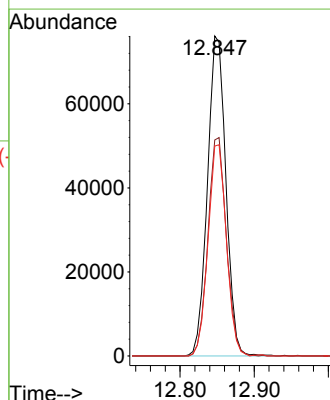
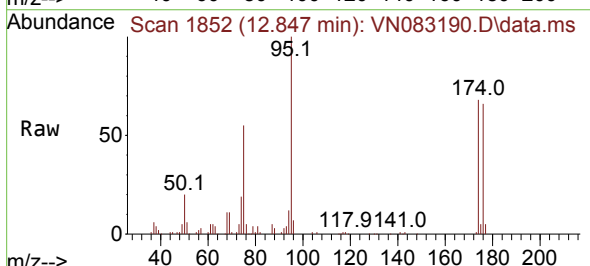
Tgt Ion: 95 Resp: 131602

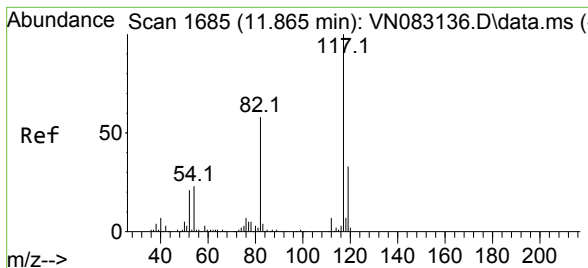
Ion Ratio Lower Upper

95 100

174 68.2 0.0 159.2

176 65.5 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083190.D

Acq: 09 Aug 2024 18:26

Instrument :

MSVOA_N

ClientSampleId :

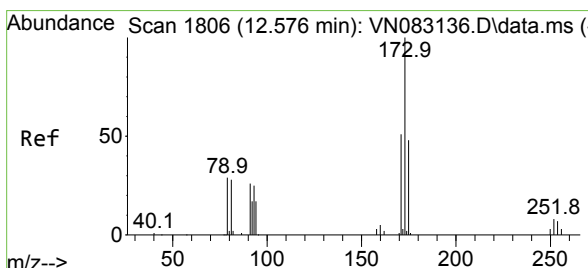
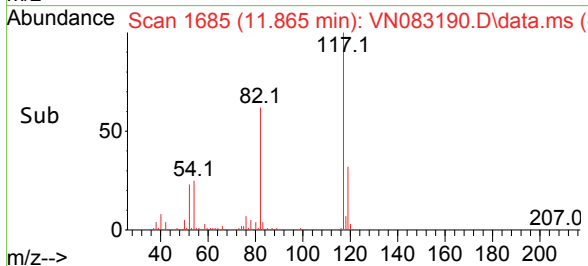
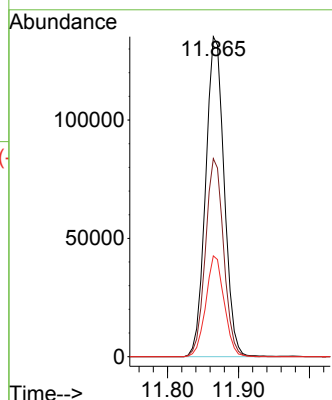
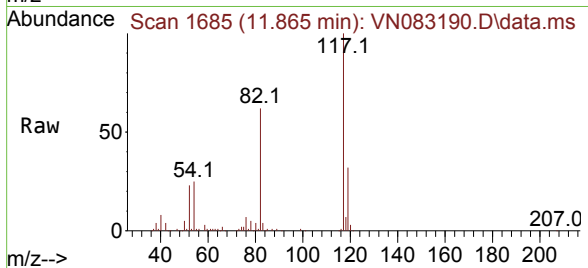
Tgt Ion:117 Resp: 245438

Ion Ratio Lower Upper

117 100

82 61.9 47.5 71.3

119 31.5 25.6 38.4



#71

Bromoform

Concen: 0.413 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.270 min

Lab File: VN083190.D

Acq: 09 Aug 2024 18:26

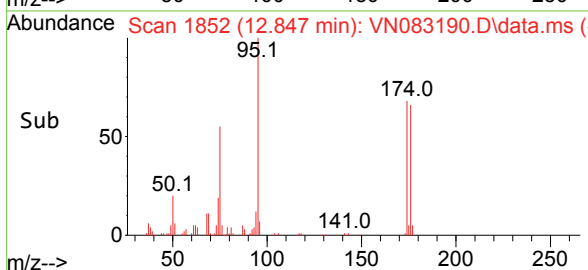
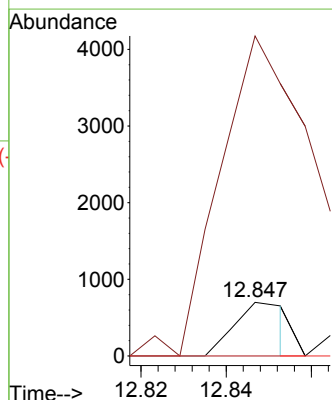
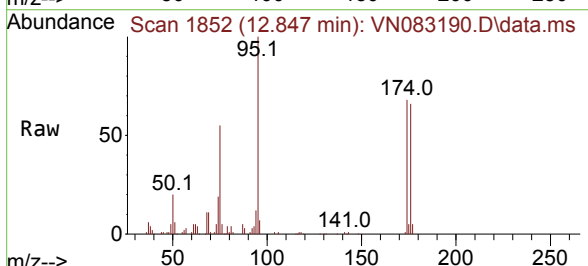
Tgt Ion:173 Resp: 598

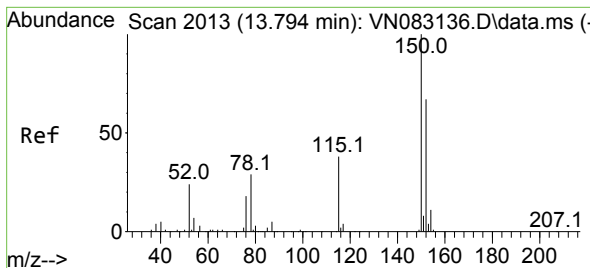
Ion Ratio Lower Upper

173 100

175 741.5 24.0 72.0#

254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 20

Delta R.T. -0.000 min

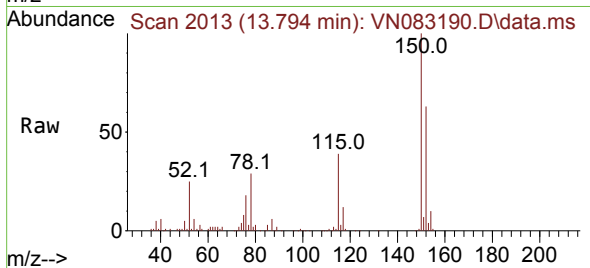
Lab File: VN083190.D

Acq: 09 Aug 2024 18:26

Instrument :

MSVOA_N

ClientSampleId :



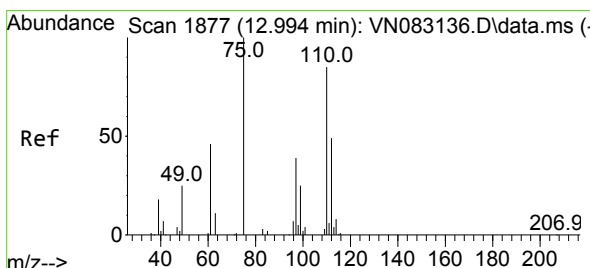
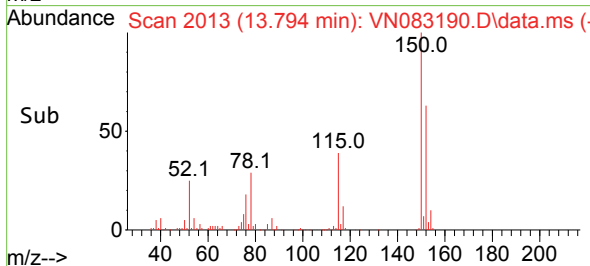
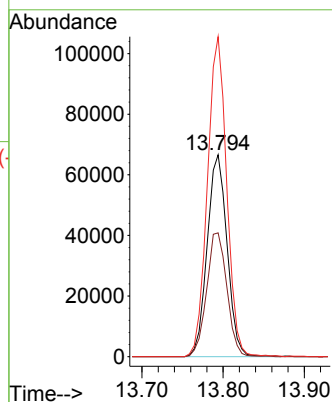
Tgt Ion:152 Resp: 113308

Ion Ratio Lower Upper

152 100

115 62.6 30.6 91.6

150 153.6 0.0 348.6



#76

1,2,3-Trichloropropane

Concen: 29.218 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.141 min

Lab File: VN083190.D

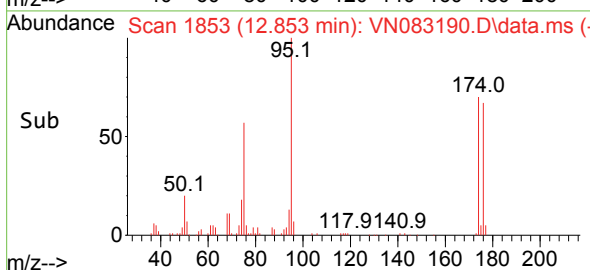
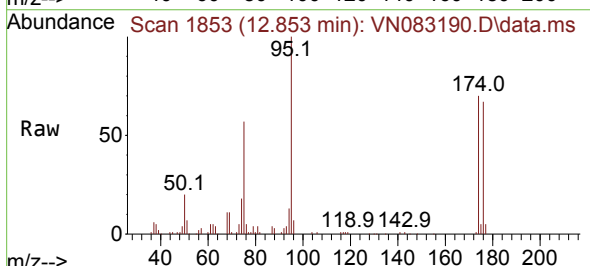
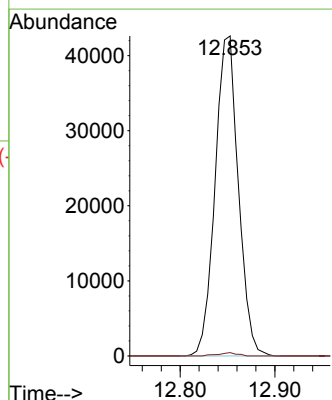
Acq: 09 Aug 2024 18:26

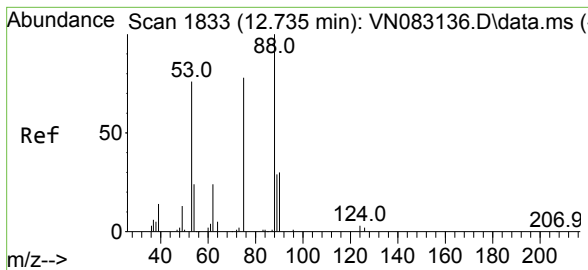
Tgt Ion: 75 Resp: 72661

Ion Ratio Lower Upper

75 100

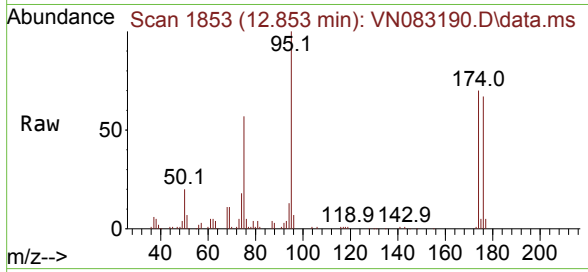
77 0.8 110.9 332.6#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 63.557 ug/l
 RT: 12.853 min Scan# 11
 Delta R.T. 0.118 min
 Lab File: VN083190.D
 Acq: 09 Aug 2024 18:26

Instrument :
 MSVOA_N
 ClientSampleId :



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

