

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080924\
 Data File : VN083176.D
 Acq On : 09 Aug 2024 12:46
 Operator : JC\MD
 Sample : P3393-26
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 10 00:55:06 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)

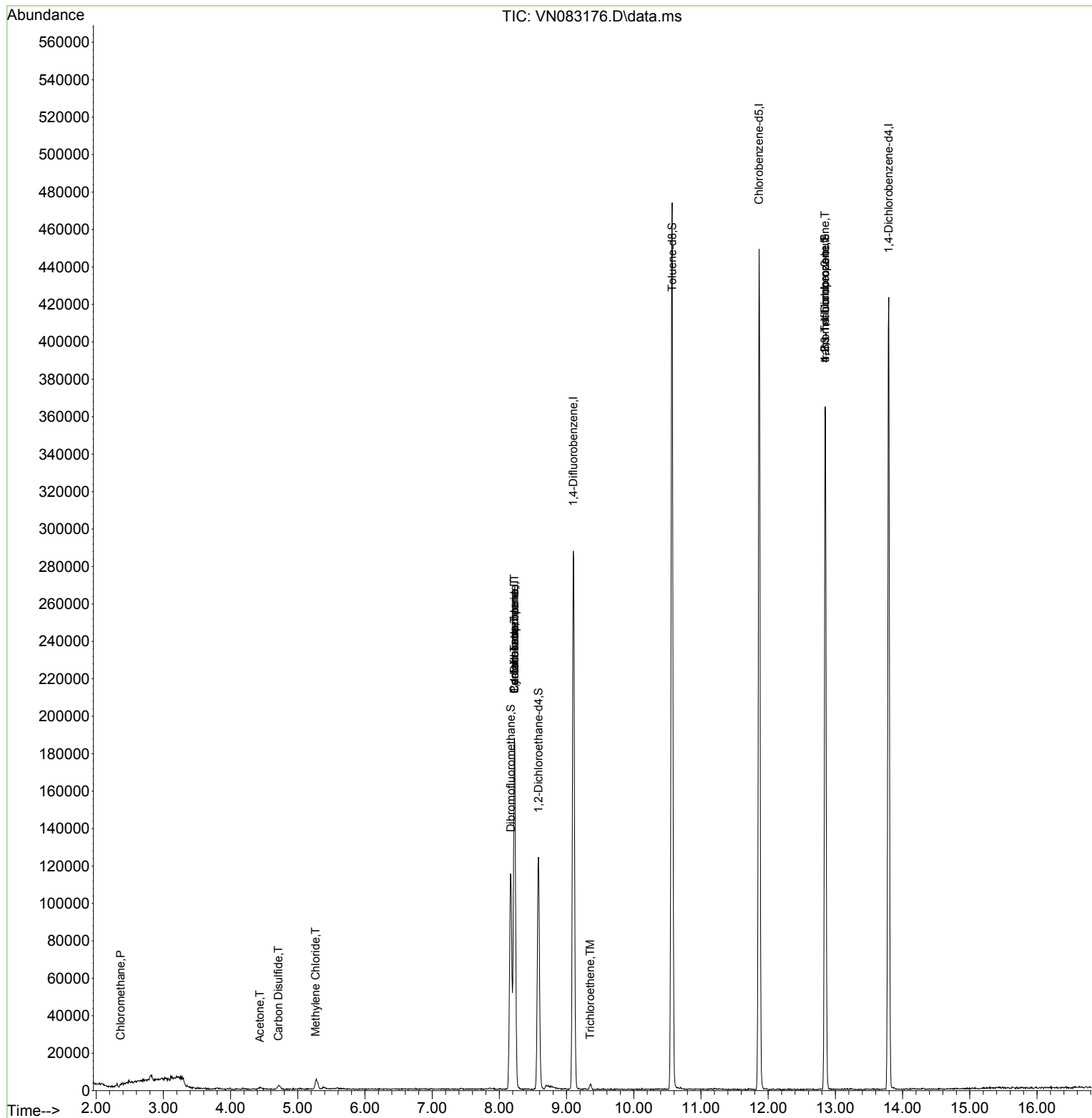
Internal Standards						
1) Pentafluorobenzene	8.224	168	131372	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	246527	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	247330	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	109502	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	107534	57.507	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 115.020%	
35) Dibromofluoromethane	8.171	113	83858	54.497	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.000%	
50) Toluene-d8	10.571	98	319296	55.627	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 111.260%	
62) 4-Bromofluorobenzene	12.847	95	134459	60.086	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 120.180%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.365	50	330	0.216	ug/l #	52
16) Acetone	4.436	43	2333	3.188	ug/l #	54
17) Carbon Disulfide	4.712	76	2302	0.540	ug/l #	75
20) Methylene Chloride	5.265	84	3872	2.299	ug/l #	63
31) Cyclohexane	8.224	56	3405	1.229	ug/l #	13
36) 1,1-Dichloropropene	8.224	75	11638	5.000	ug/l #	53
38) Carbon Tetrachloride	8.224	117	15277	5.827	ug/l #	15
43) Isopropyl Acetate	8.694	43	1243	Below Cal	#	60
44) Trichloroethene	9.353	130	1118	0.677	ug/l	97
76) 1,2,3-Trichloropropane	12.847	75	72047	29.978	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	72047	65.210	ug/l #	6

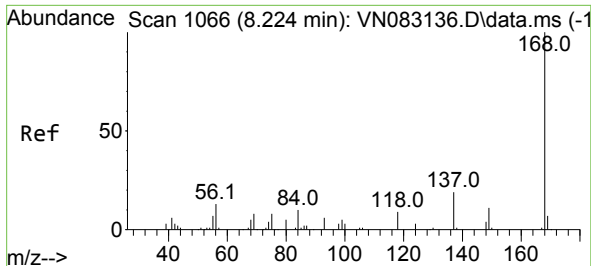
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080924\
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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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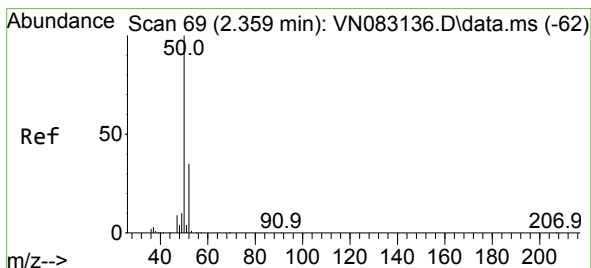
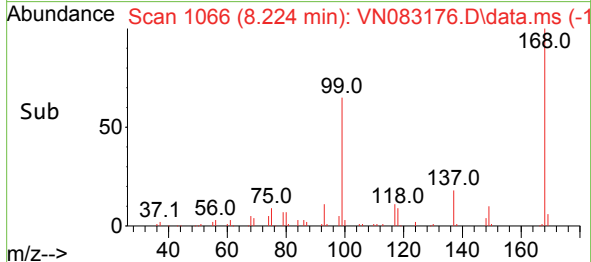
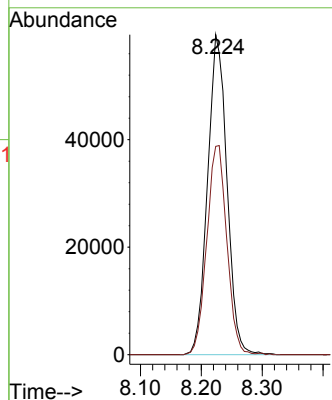
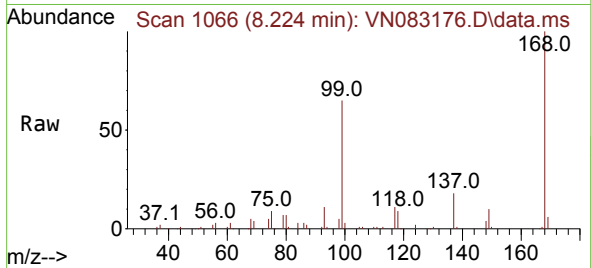




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN083176.D
Acq: 09 Aug 2024 12:46

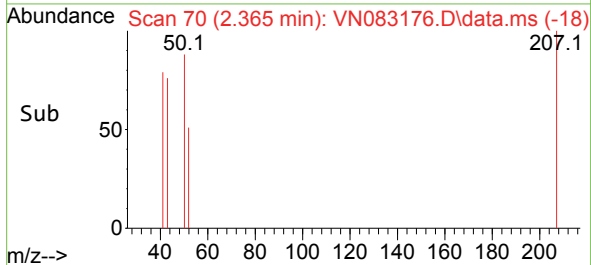
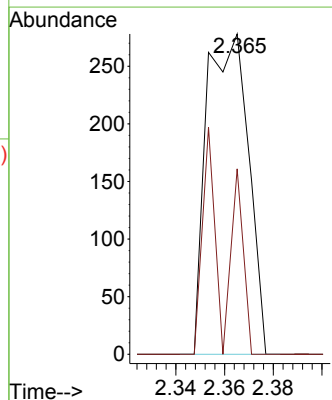
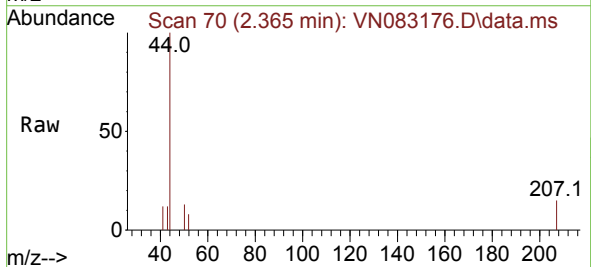
Instrument :
MSVOA_N
ClientSampleId :

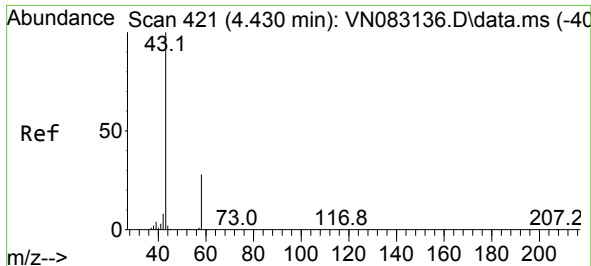
Tgt Ion:168 Resp: 131372
Ion Ratio Lower Upper
168 100
99 65.1 48.2 72.4



#3
Chloromethane
Concen: 0.216 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN083176.D
Acq: 09 Aug 2024 12:46

Tgt Ion: 50 Resp: 330
Ion Ratio Lower Upper
50 100
52 57.9 25.0 37.4#





#16

Acetone

Concen: 3.188 ug/l

RT: 4.436 min Scan# 41

Delta R.T. 0.006 min

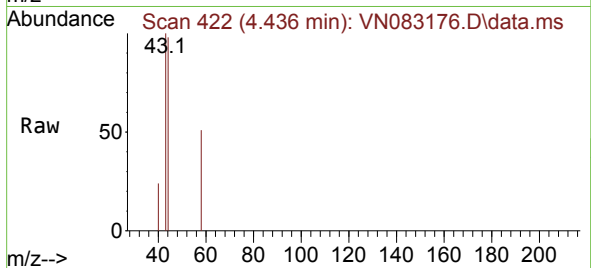
Lab File: VN083176.D

Acq: 09 Aug 2024 12:46

Instrument :

MSVOA_N

ClientSampleId :

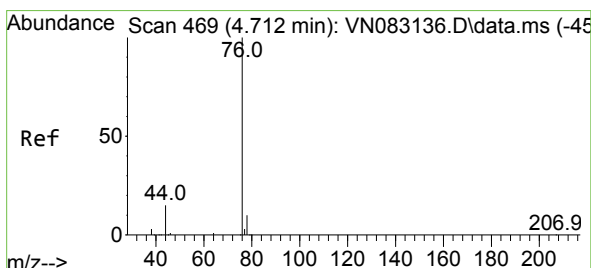
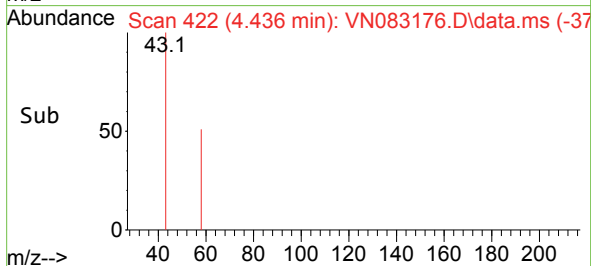
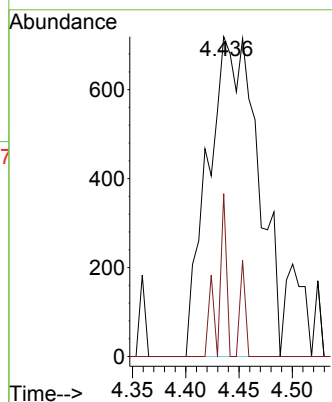


Tgt Ion: 43 Resp: 2333

Ion Ratio Lower Upper

43 100

58 50.9 21.8 32.6#



#17

Carbon Disulfide

Concen: 0.540 ug/l

RT: 4.712 min Scan# 469

Delta R.T. -0.000 min

Lab File: VN083176.D

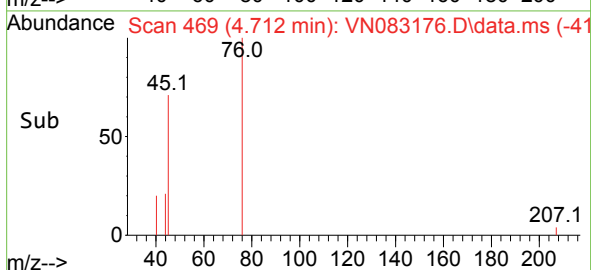
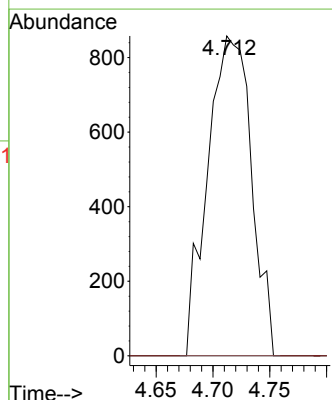
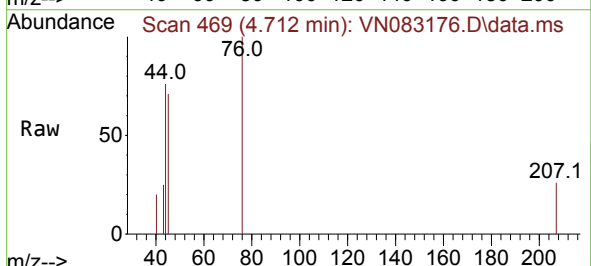
Acq: 09 Aug 2024 12:46

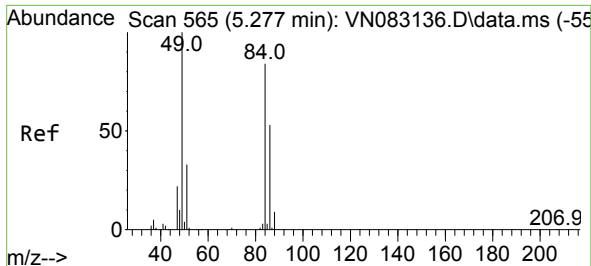
Tgt Ion: 76 Resp: 2302

Ion Ratio Lower Upper

76 100

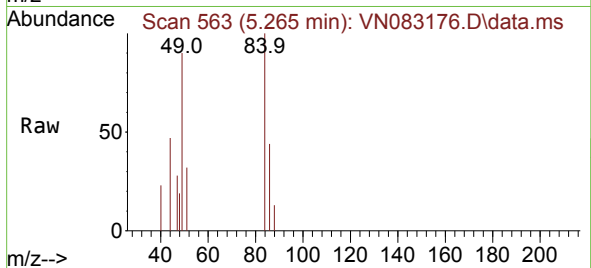
78 0.0 7.2 10.8#



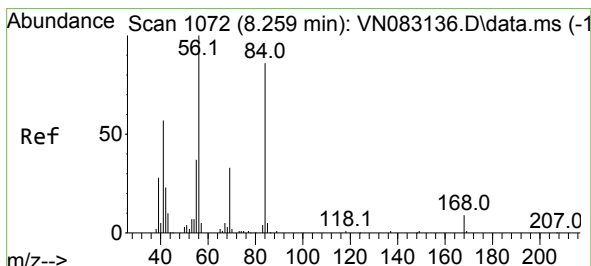
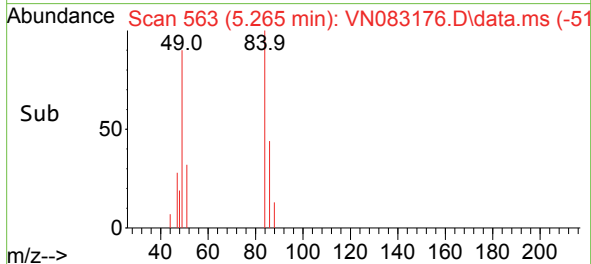
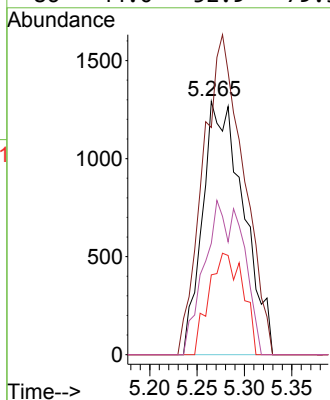


#20
Methylene Chloride
Concen: 2.299 ug/l
RT: 5.265 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN083176.D
Acq: 09 Aug 2024 12:46

Instrument :
MSVOA_N
ClientSampleId :

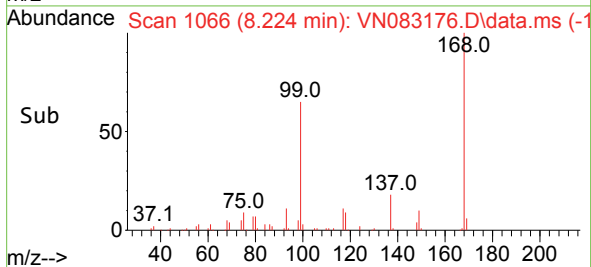
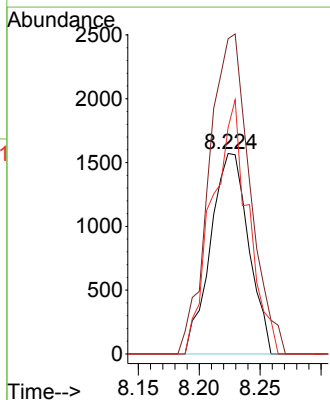
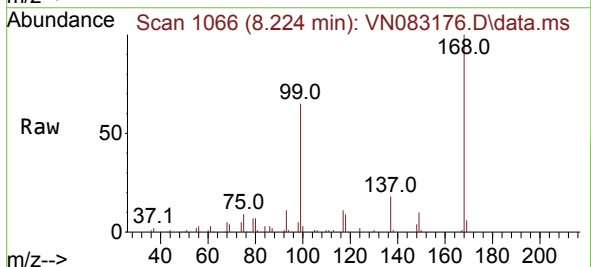


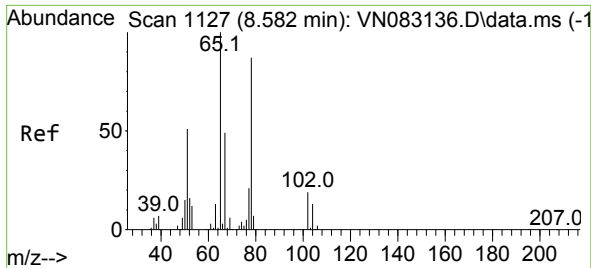
Tgt Ion: 84 Resp: 3872
Ion Ratio Lower Upper
84 100
49 89.7 119.6 179.4#
51 31.5 34.8 52.2#
86 44.0 52.9 79.3#



#31
Cyclohexane
Concen: 1.229 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.035 min
Lab File: VN083176.D
Acq: 09 Aug 2024 12:46

Tgt Ion: 56 Resp: 3405
Ion Ratio Lower Upper
56 100
69 157.1 24.5 36.7#
84 112.8 66.0 99.0#

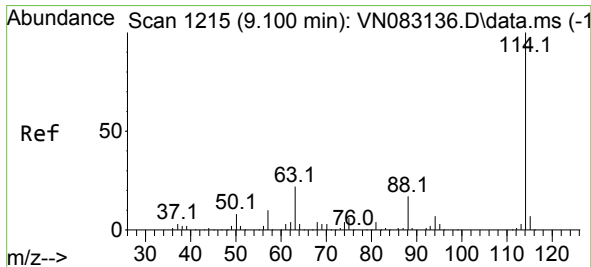
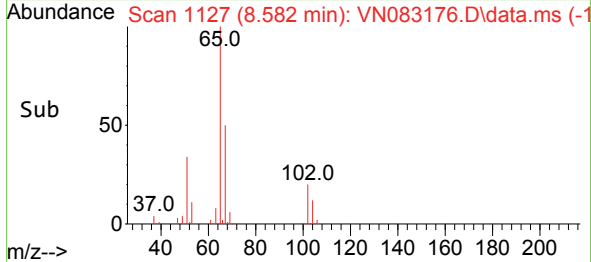
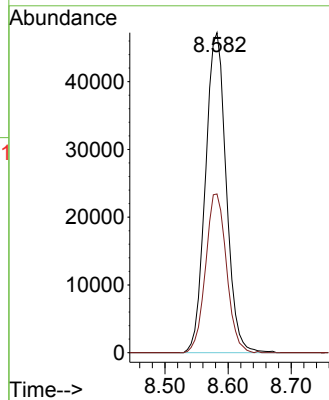
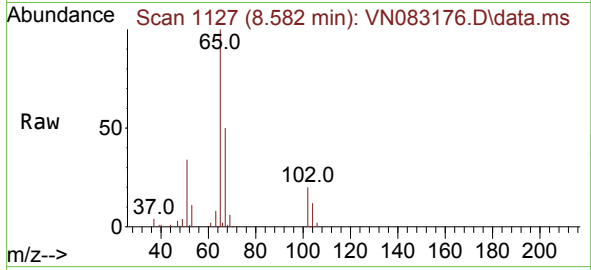




#33
1,2-Dichloroethane-d4
Concen: 57.507 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN083176.D
Acq: 09 Aug 2024 12:46

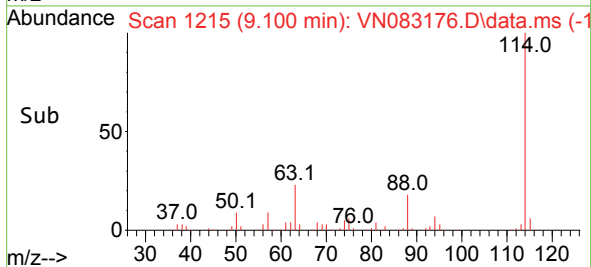
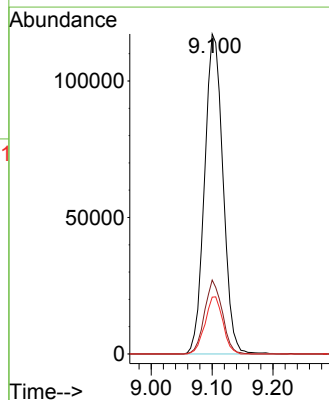
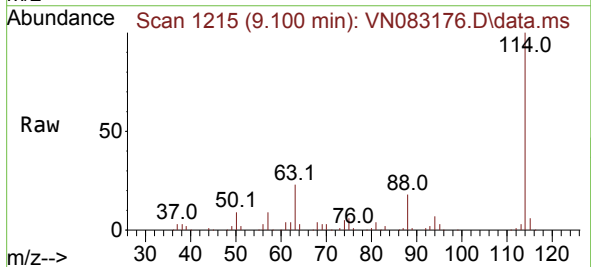
Instrument :
MSVOA_N
ClientSampleId :

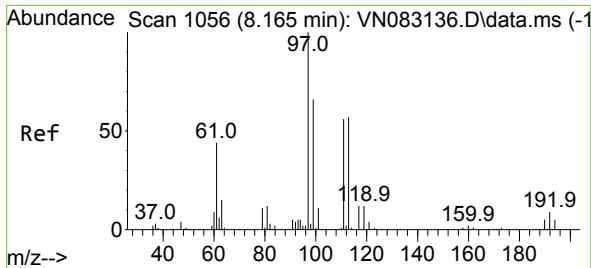
Tgt Ion: 65 Resp: 107534
Ion Ratio Lower Upper
65 100
67 50.1 0.0 104.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN083176.D
Acq: 09 Aug 2024 12:46

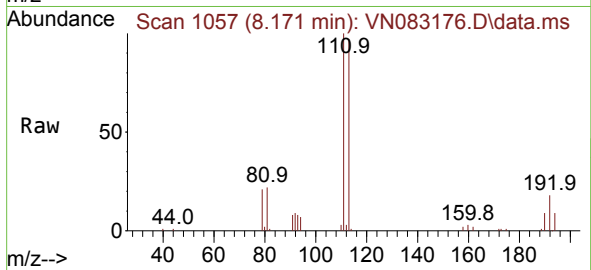
Tgt Ion: 114 Resp: 246527
Ion Ratio Lower Upper
114 100
63 23.1 0.0 44.6
88 17.7 0.0 31.4



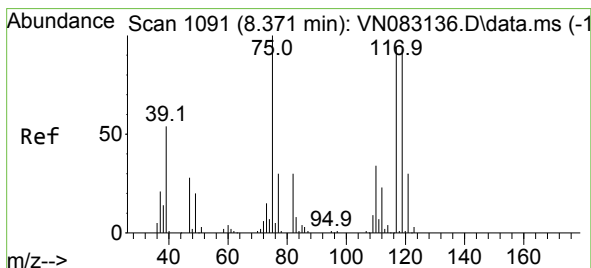
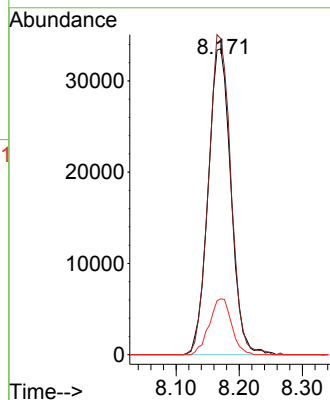
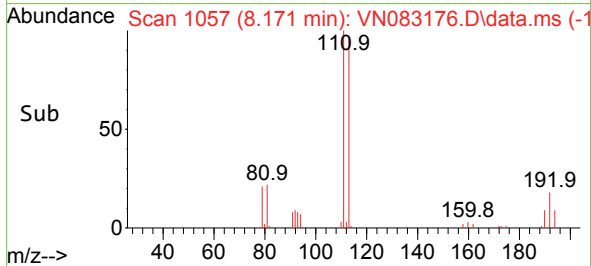


#35
Dibromofluoromethane
Concen: 54.497 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN083176.D
Acq: 09 Aug 2024 12:46

Instrument :
MSVOA_N
ClientSampleId :

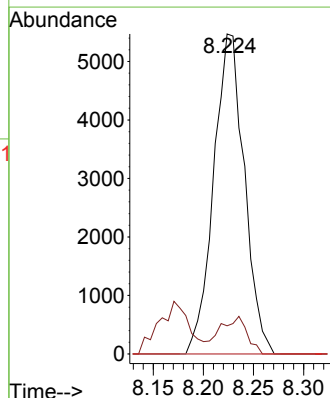
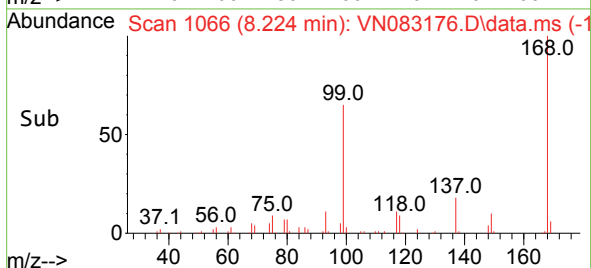
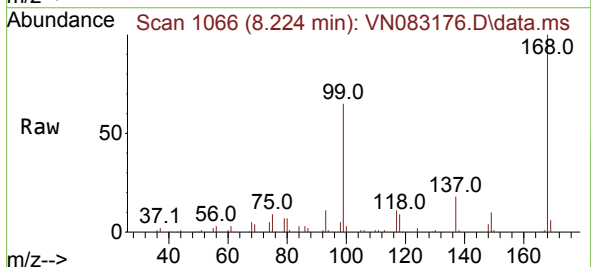


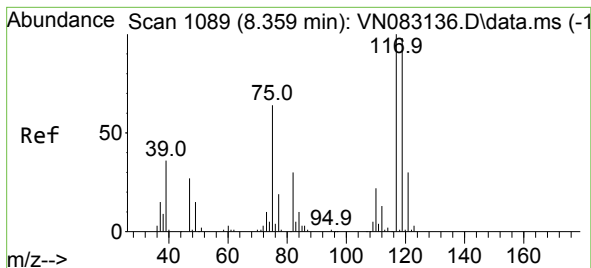
Tgt Ion:113 Resp: 83858
Ion Ratio Lower Upper
113 100
111 102.7 82.4 123.6
192 17.9 14.9 22.3



#36
1,1-Dichloropropene
Concen: 5.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.147 min
Lab File: VN083176.D
Acq: 09 Aug 2024 12:46

Tgt Ion: 75 Resp: 11638
Ion Ratio Lower Upper
75 100
110 10.6 16.3 48.9#
77 0.0 24.6 37.0#





#38

Carbon Tetrachloride

Concen: 5.827 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.135 min

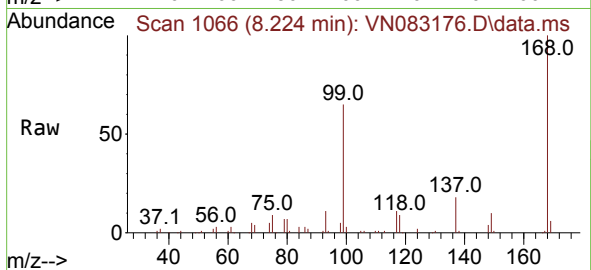
Lab File: VN083176.D

Acq: 09 Aug 2024 12:46

Instrument :

MSVOA_N

ClientSampleId :



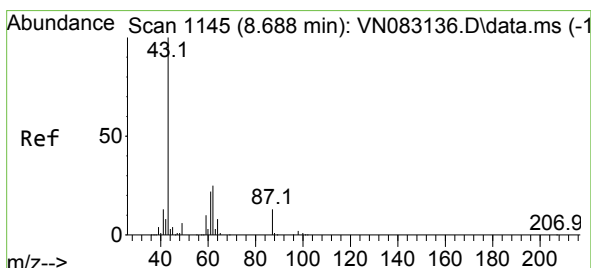
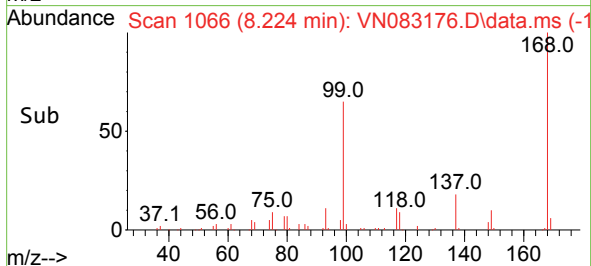
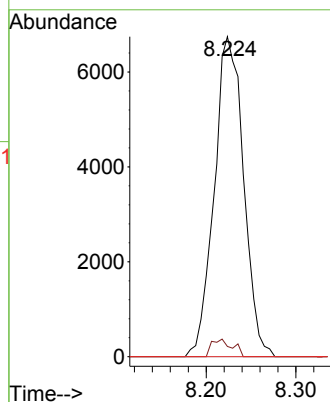
Tgt Ion:117 Resp: 15277

Ion Ratio Lower Upper

117 100

119 3.2 74.9 112.3#

121 0.0 24.3 36.5#



#43

Isopropyl Acetate

Concen: Below Cal

RT: 8.694 min Scan# 1146

Delta R.T. 0.006 min

Lab File: VN083176.D

Acq: 09 Aug 2024 12:46

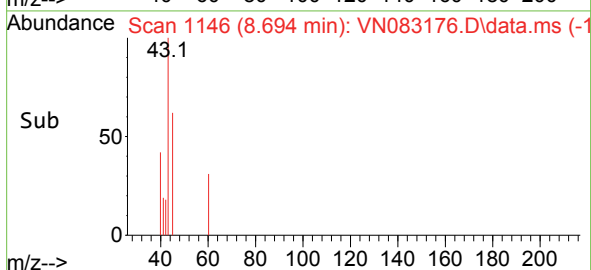
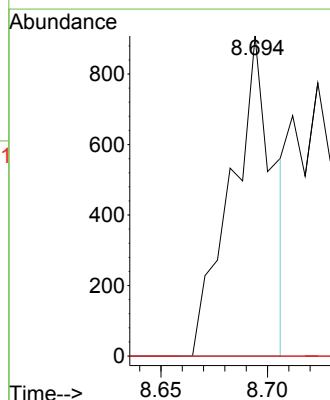
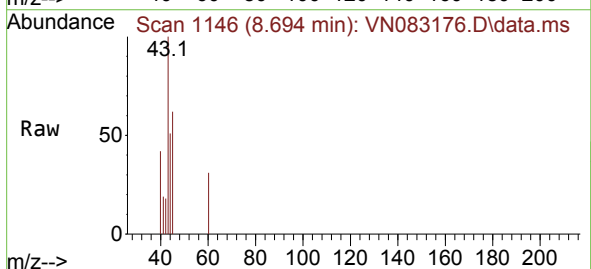
Tgt Ion: 43 Resp: 1243

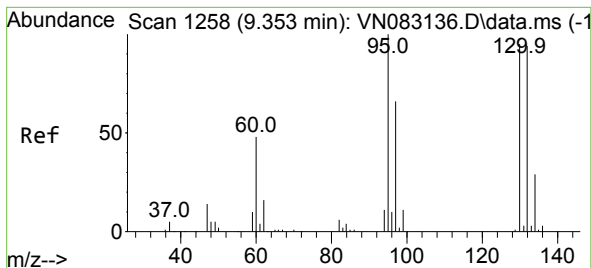
Ion Ratio Lower Upper

43 100

61 0.0 17.8 26.6#

87 0.0 8.2 12.2#





#44

Trichloroethene

Concen: 0.677 ug/l

RT: 9.353 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083176.D

Acq: 09 Aug 2024 12:46

Instrument :

MSVOA_N

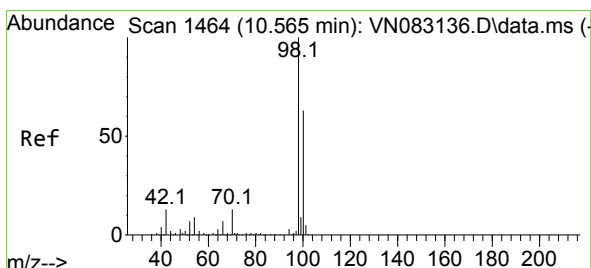
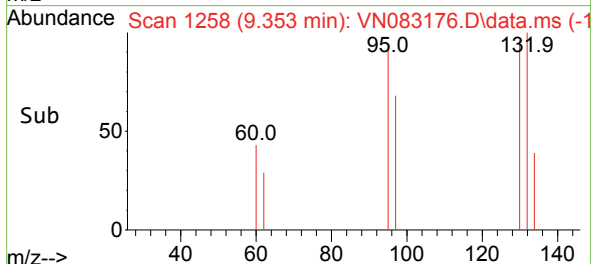
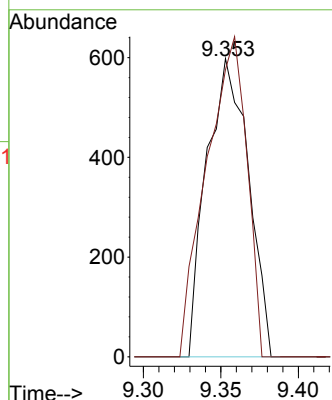
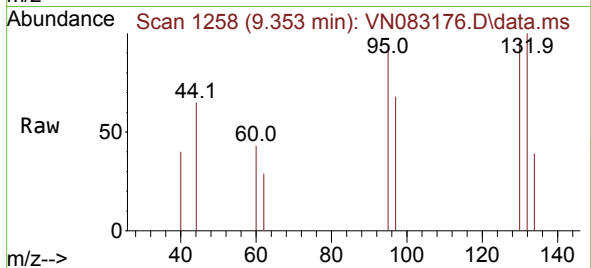
ClientSampleId :

Tgt Ion:130 Resp: 1118

Ion Ratio Lower Upper

130 100

95 96.3 0.0 197.8



#50

Toluene-d8

Concen: 55.627 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN083176.D

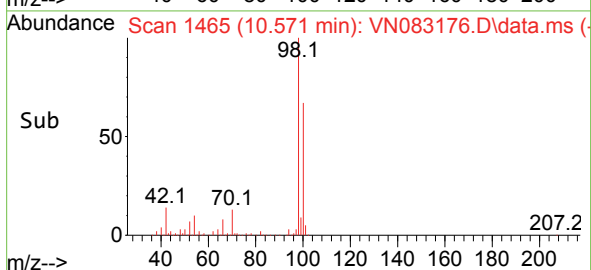
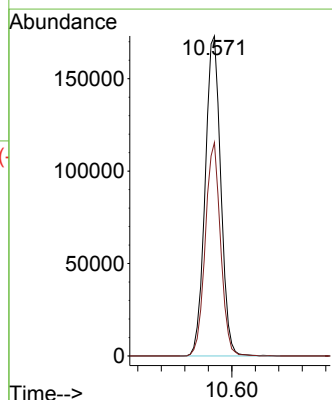
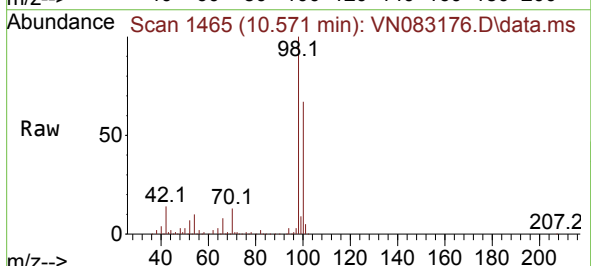
Acq: 09 Aug 2024 12:46

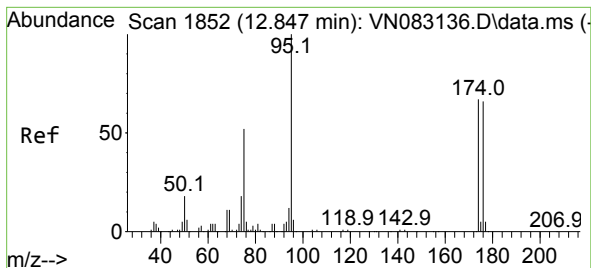
Tgt Ion: 98 Resp: 319296

Ion Ratio Lower Upper

98 100

100 65.2 51.5 77.3

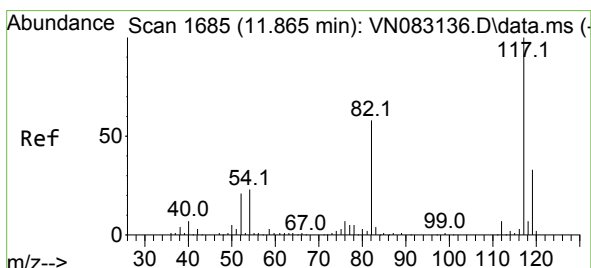
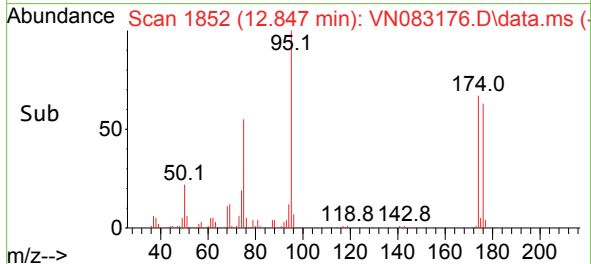
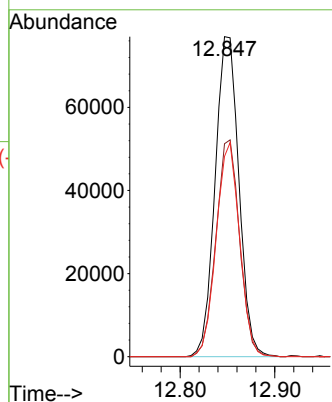
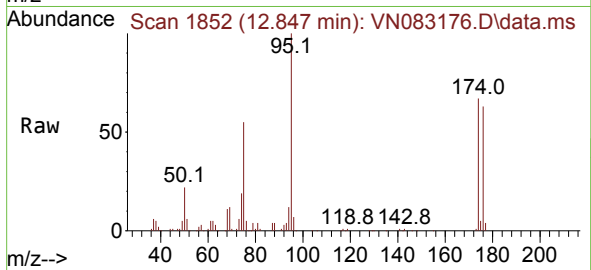




#62
4-Bromofluorobenzene
Concen: 60.086 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083176.D
Acq: 09 Aug 2024 12:46

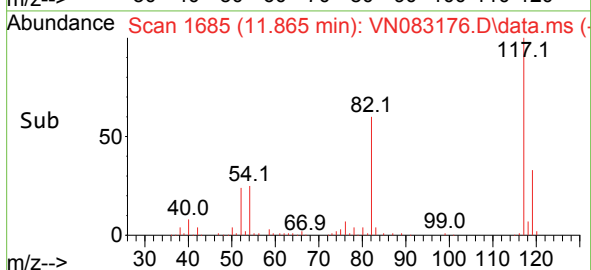
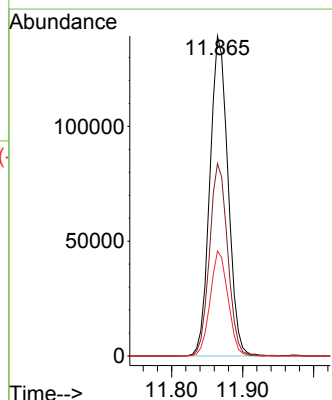
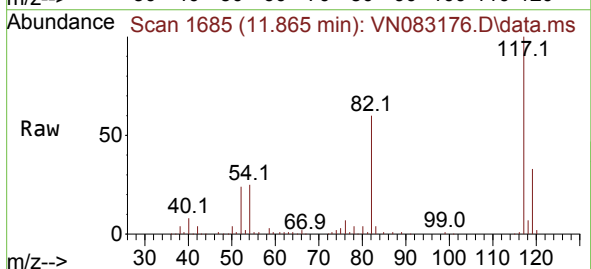
Instrument :
MSVOA_N
ClientSampleId :

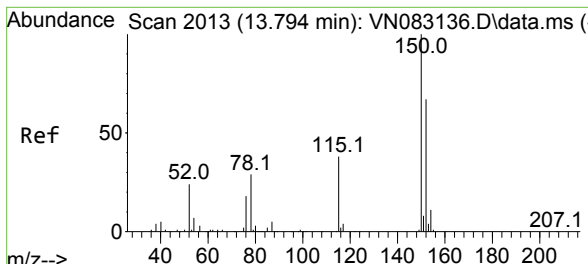
Tgt Ion: 95 Resp: 134459
Ion Ratio Lower Upper
95 100
174 67.4 0.0 159.2
176 65.8 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083176.D
Acq: 09 Aug 2024 12:46

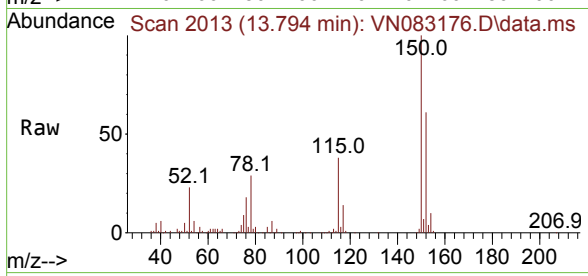
Tgt Ion: 117 Resp: 247330
Ion Ratio Lower Upper
117 100
82 60.1 47.5 71.3
119 32.8 25.6 38.4



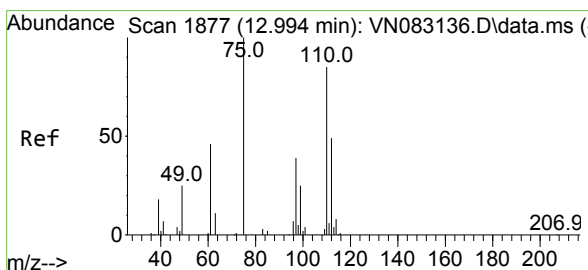
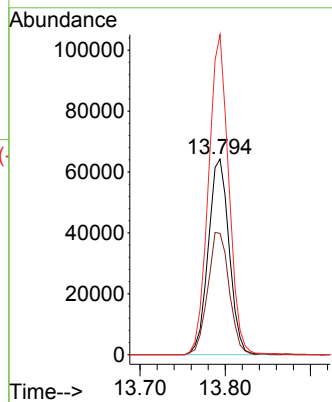
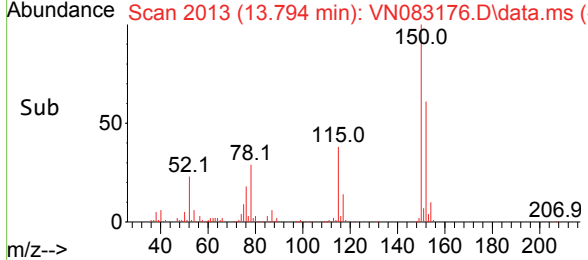


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN083176.D
 Acq: 09 Aug 2024 12:46

Instrument :
 MSVOA_N
 ClientSampleId :

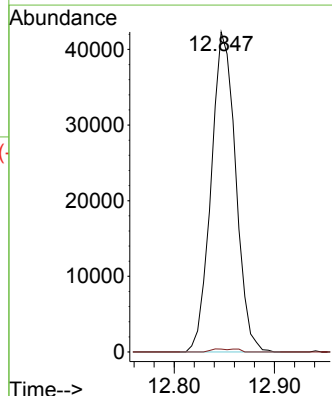
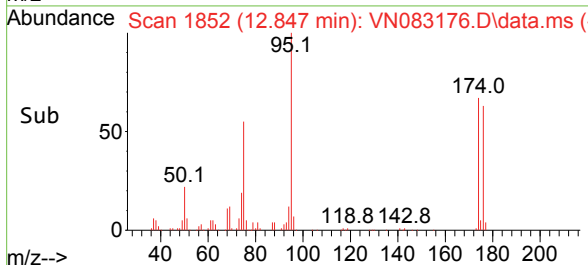
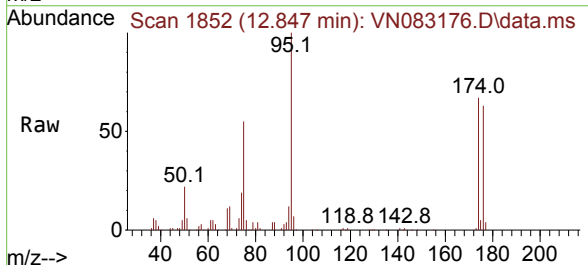


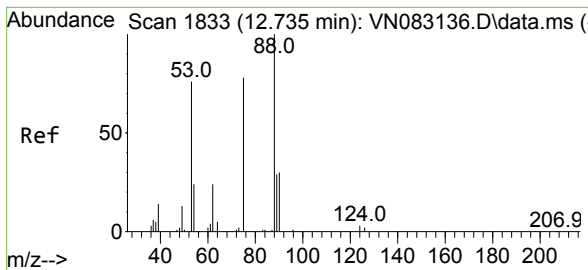
Tgt Ion:	152	Resp:	109502
Ion Ratio	Lower	Upper	
152	100		
115	64.1	30.6	91.6
150	158.9	0.0	348.6



#76
 1,2,3-Trichloropropane
 Concen: 29.978 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. -0.147 min
 Lab File: VN083176.D
 Acq: 09 Aug 2024 12:46

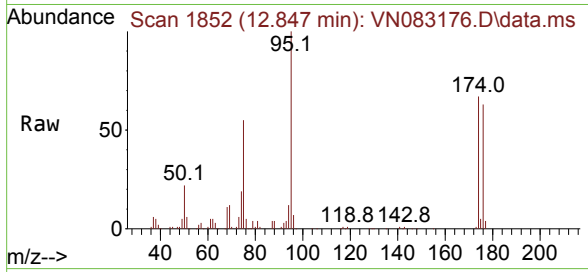
Tgt Ion:	75	Resp:	72047
Ion Ratio	Lower	Upper	
75	100		
77	1.0	110.9	332.6#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 65.210 ug/l
 RT: 12.847 min Scan# 11
 Delta R.T. 0.112 min
 Lab File: VN083176.D
 Acq: 09 Aug 2024 12:46

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#

