

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111823\
 Data File : VN080187.D
 Acq On : 18 Nov 2023 15:43
 Operator : JC\MD
 Sample : 05425-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 20 01:26:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 Response via : Initial Calibration

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

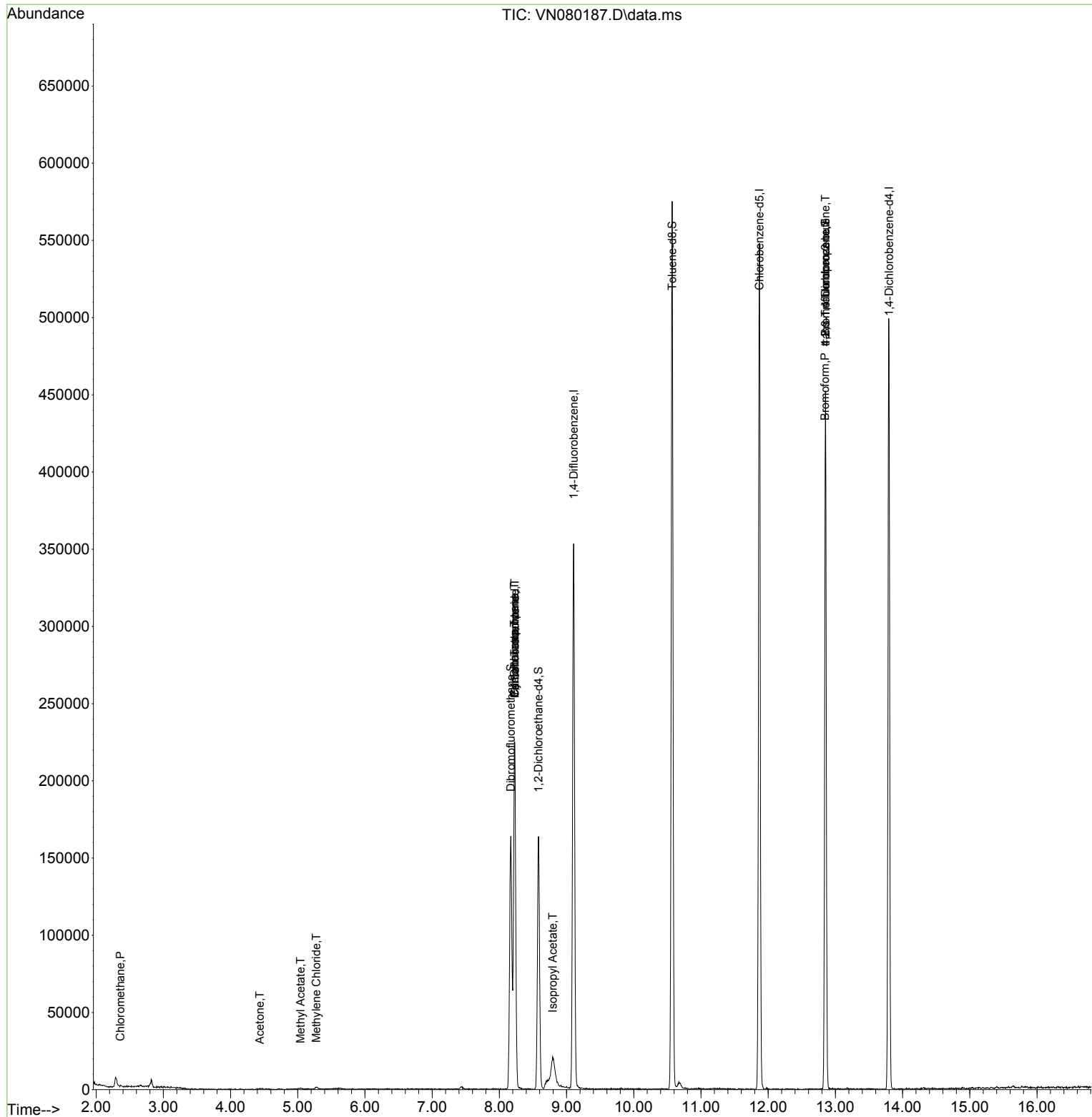
Internal Standards						
1) Pentafluorobenzene	8.230	168	158002	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	294627	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	310696	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	134223	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	145970	55.952	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.900%
35) Dibromofluoromethane	8.171	113	113472	52.196	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.400%
50) Toluene-d8	10.571	98	393540	50.218	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.440%
62) 4-Bromofluorobenzene	12.853	95	153141	51.736	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.480%
Target Compounds						
					Qvalue	
3) Chloromethane	2.359	50	709	0.401	ug/l	94
6) Chloroethane	3.106	64	468	Below Cal	#	43
16) Acetone	4.436	43	464	0.530	ug/l #	84
18) Methyl Acetate	5.042	43	1116	0.396	ug/l #	42
20) Methylene Chloride	5.277	84	1022	0.557	ug/l #	29
31) Cyclohexane	8.224	56	3873	1.365	ug/l #	20
36) 1,1-Dichloropropene	8.224	75	13630	4.330	ug/l #	50
38) Carbon Tetrachloride	8.230	117	18165	4.548	ug/l #	17
43) Isopropyl Acetate	8.794	43	37036	8.718	ug/l #	49
71) Bromoform	12.847	173	538	0.266	ug/l #	1
76) 1,2,3-Trichloropropane	12.853	75	84563	25.713	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	84563	86.874	ug/l #	15

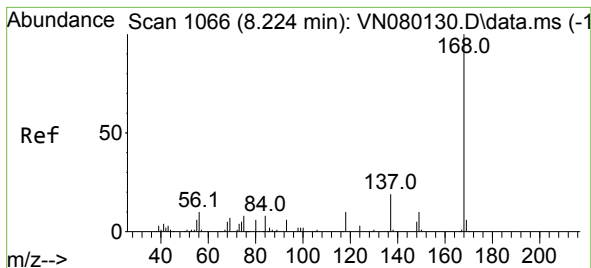
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111823\
Data File : VN080187.D
Acq On : 18 Nov 2023 15:43
Operator : JC\MD
Sample : 05425-06
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Nov 20 01:26:44 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 17 01:19:32 2023
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN080187.D

Acq: 18 Nov 2023 15:43

Instrument :

MSVOA_N

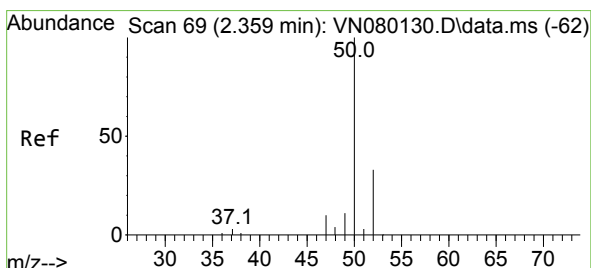
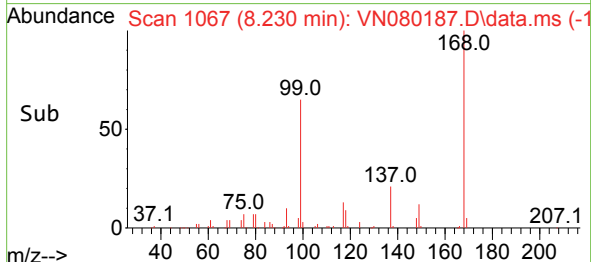
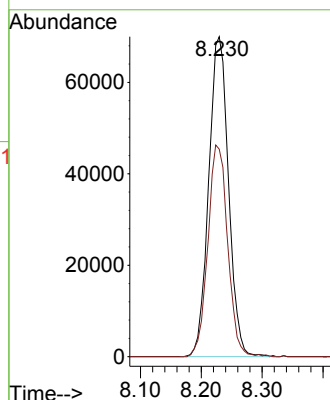
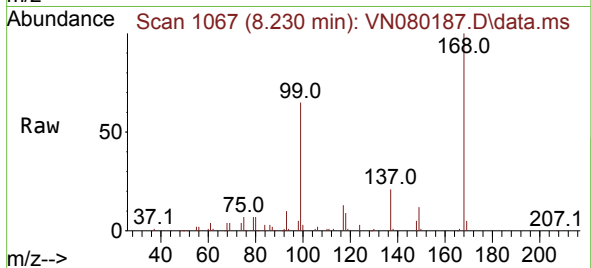
ClientSampleId :

Tgt Ion:168 Resp: 158002

Ion Ratio Lower Upper

168 100

99 64.8 53.0 79.6



#3

Chloromethane

Concen: 0.401 ug/l

RT: 2.359 min Scan# 69

Delta R.T. -0.000 min

Lab File: VN080187.D

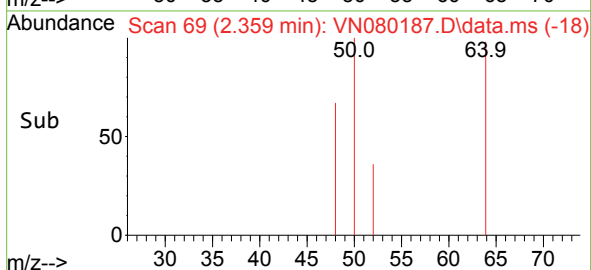
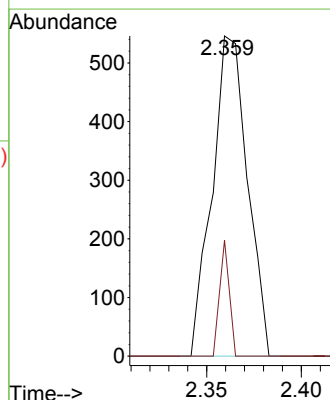
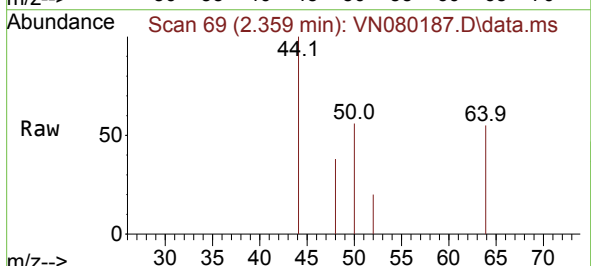
Acq: 18 Nov 2023 15:43

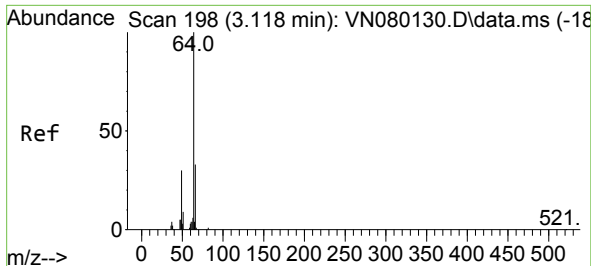
Tgt Ion: 50 Resp: 709

Ion Ratio Lower Upper

50 100

52 36.3 26.5 39.7

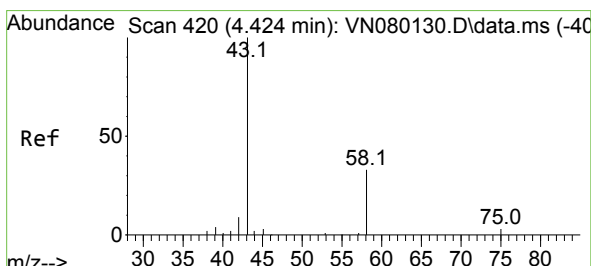
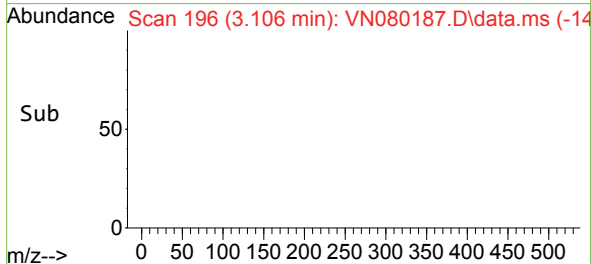
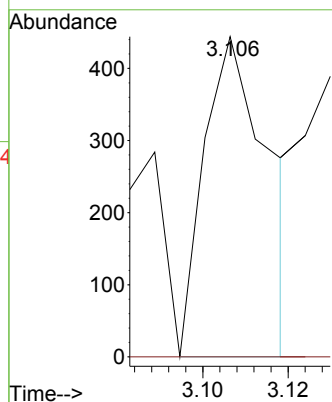
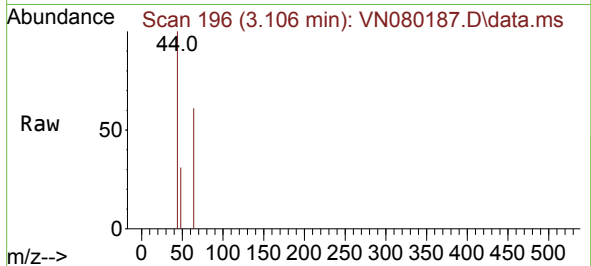




#6
Chloroethane
Concen: Below Cal
RT: 3.106 min Scan# 196
Delta R.T. -0.012 min
Lab File: VN080187.D
Acq: 18 Nov 2023 15:43

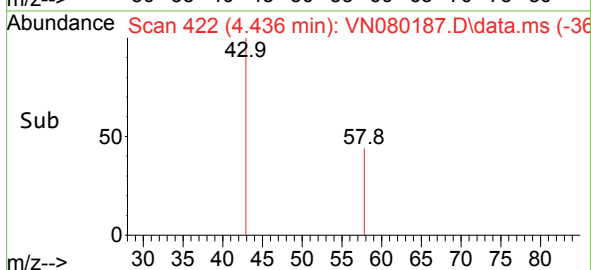
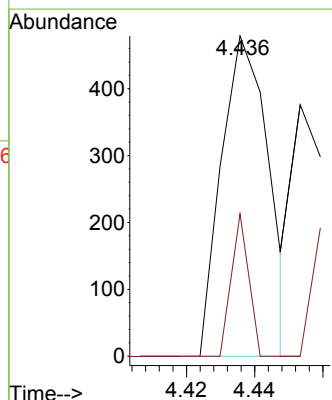
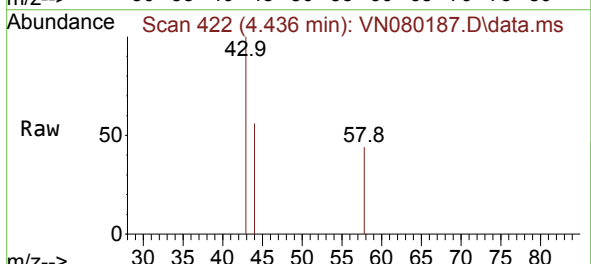
Instrument :
MSVOA_N
ClientSampleId :

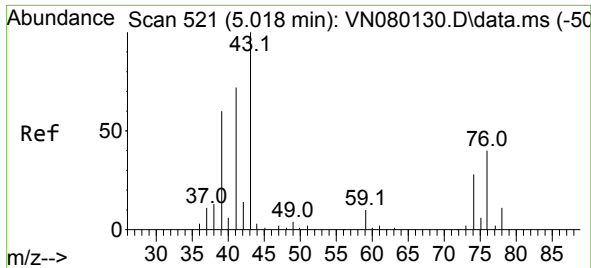
Tgt Ion: 64 Resp: 468
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#



#16
Acetone
Concen: 0.530 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN080187.D
Acq: 18 Nov 2023 15:43

Tgt Ion: 43 Resp: 464
Ion Ratio Lower Upper
43 100
58 44.5 28.0 42.0#

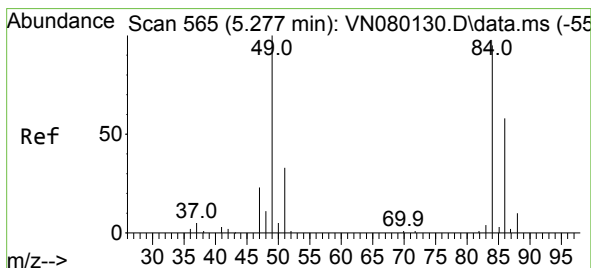
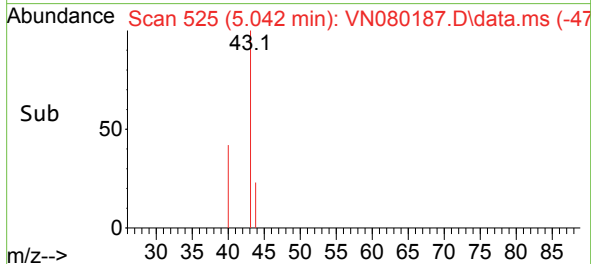
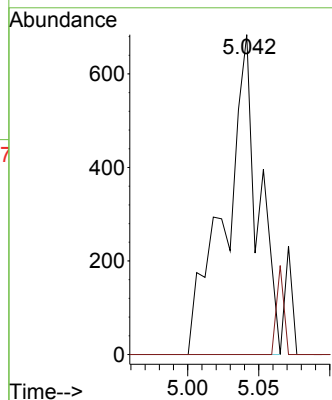
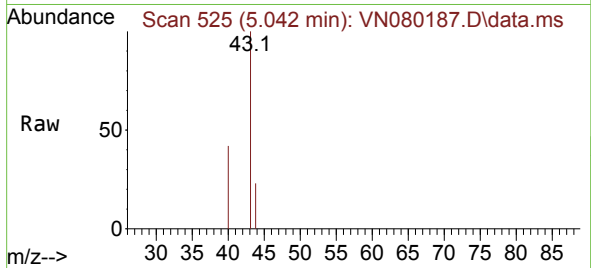




#18
Methyl Acetate
Concen: 0.396 ug/l
RT: 5.042 min Scan# 511
Delta R.T. 0.023 min
Lab File: VN080187.D
Acq: 18 Nov 2023 15:43

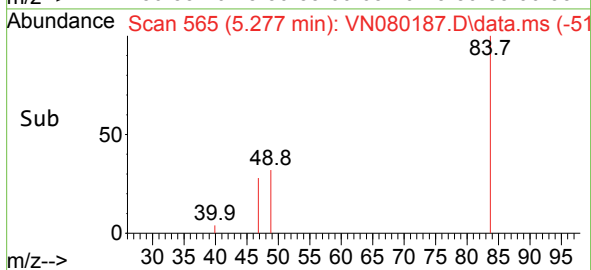
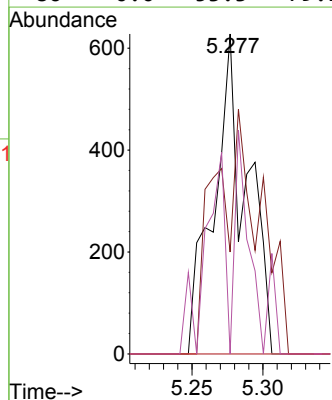
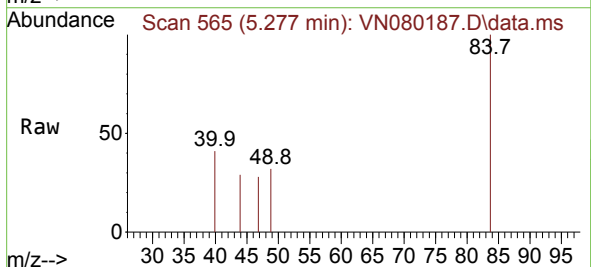
Instrument :
MSVOA_N
ClientSampleId :

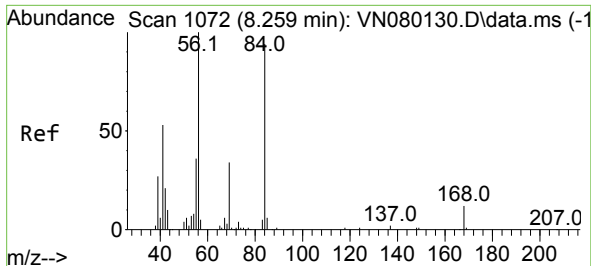
Tgt Ion: 43 Resp: 1116
Ion Ratio Lower Upper
43 100
74 0.0 26.2 39.4#



#20
Methylene Chloride
Concen: 0.557 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN080187.D
Acq: 18 Nov 2023 15:43

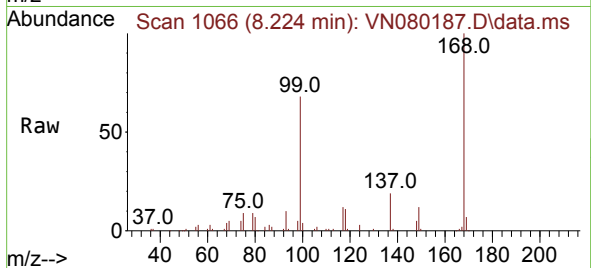
Tgt Ion: 84 Resp: 1022
Ion Ratio Lower Upper
84 100
49 31.8 79.7 119.5#
51 0.0 25.2 37.8#
86 0.0 53.3 79.9#



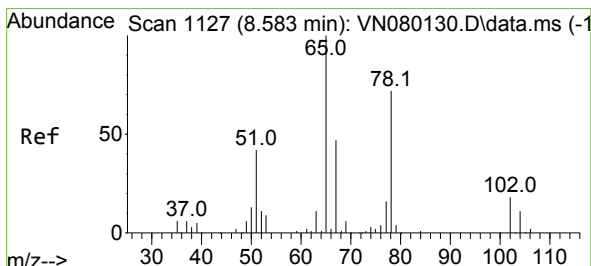
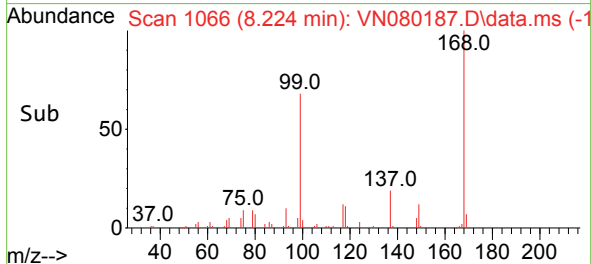
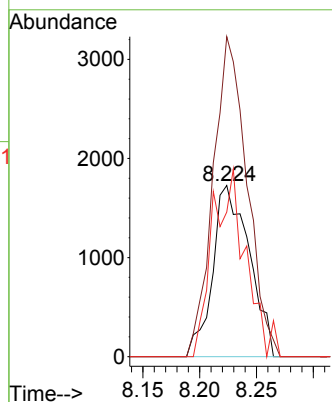


#31
Cyclohexane
Concen: 1.365 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.035 min
Lab File: VN080187.D
Acq: 18 Nov 2023 15:43

Instrument :
MSVOA_N
ClientSampleId :

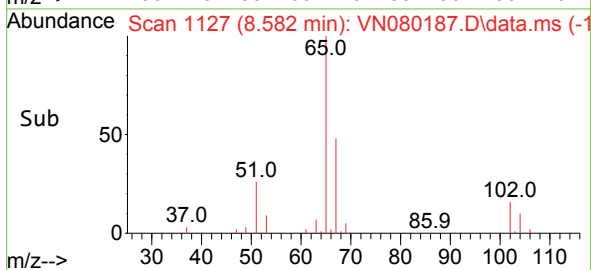
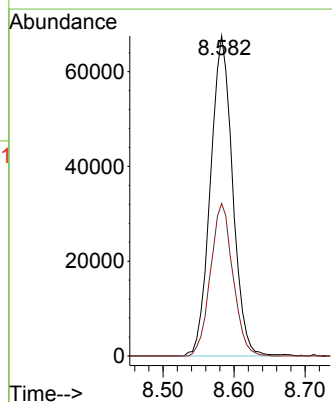
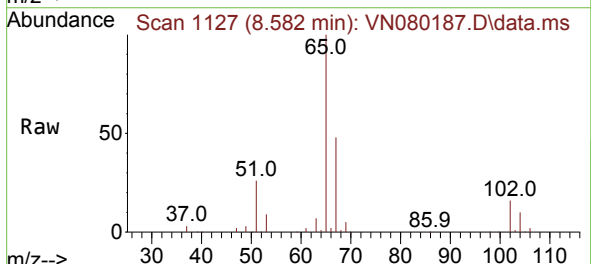


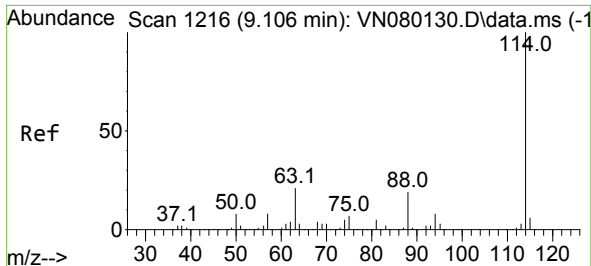
Tgt Ion: 56 Resp: 3873
Ion Ratio Lower Upper
56 100
69 187.0 26.8 40.2#
84 84.5 81.8 122.6



#33
1,2-Dichloroethane-d4
Concen: 55.952 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN080187.D
Acq: 18 Nov 2023 15:43

Tgt Ion: 65 Resp: 145970
Ion Ratio Lower Upper
65 100
67 48.3 0.0 106.6

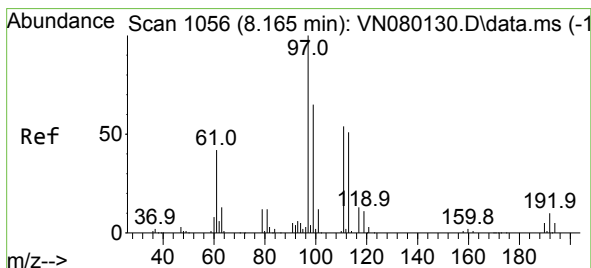
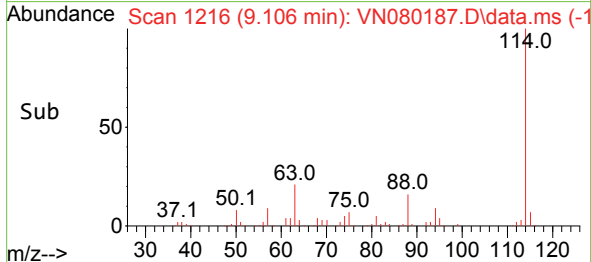
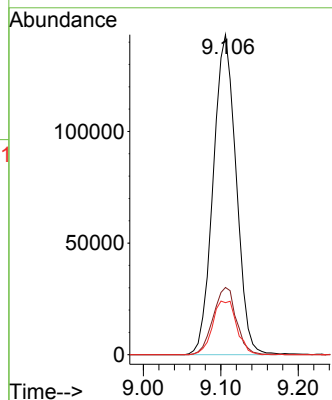
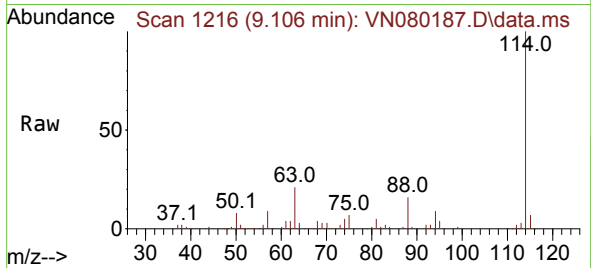




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080187.D
Acq: 18 Nov 2023 15:43

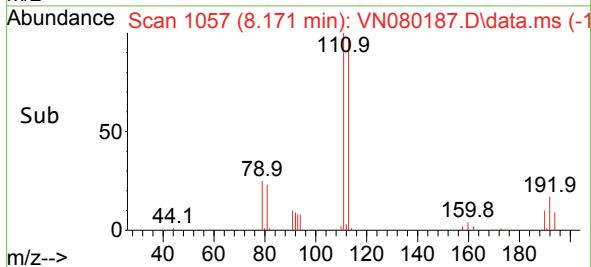
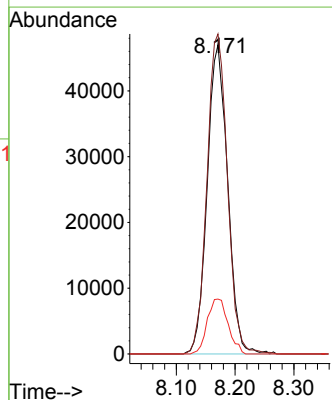
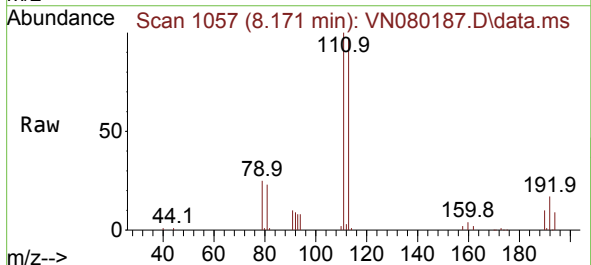
Instrument :
MSVOA_N
ClientSampleId :

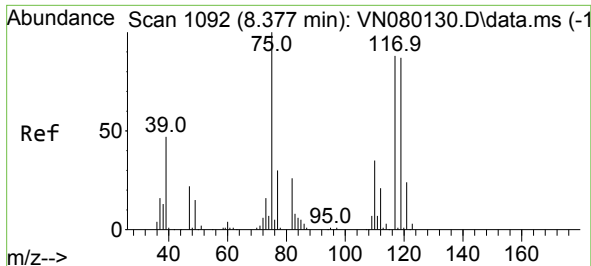
Tgt Ion:114 Resp: 294627
Ion Ratio Lower Upper
114 100
63 21.0 0.0 36.4
88 16.2 0.0 30.6



#35
Dibromofluoromethane
Concen: 52.196 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN080187.D
Acq: 18 Nov 2023 15:43

Tgt Ion:113 Resp: 113472
Ion Ratio Lower Upper
113 100
111 103.8 82.6 123.8
192 18.1 12.7 19.1





#36

1,1-Dichloropropene

Concen: 4.330 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.153 min

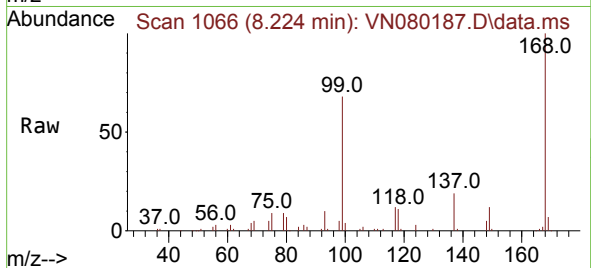
Lab File: VN080187.D

Acq: 18 Nov 2023 15:43

Instrument :

MSVOA_N

ClientSampleId :



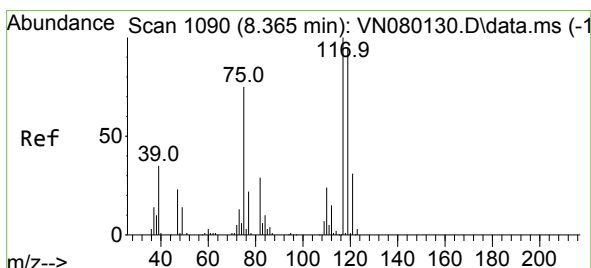
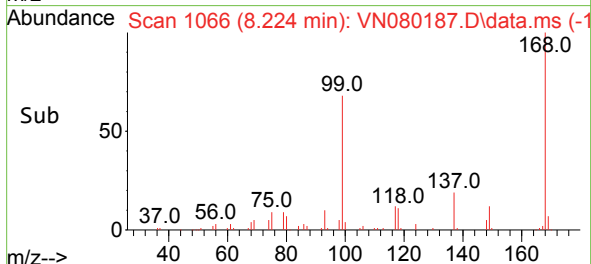
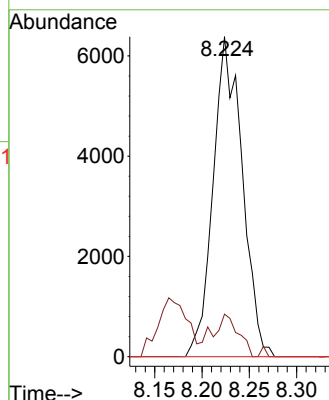
Tgt Ion: 75 Resp: 13630

Ion Ratio Lower Upper

75 100

110 11.3 19.1 57.3#

77 0.0 25.0 37.4#



#38

Carbon Tetrachloride

Concen: 4.548 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.135 min

Lab File: VN080187.D

Acq: 18 Nov 2023 15:43

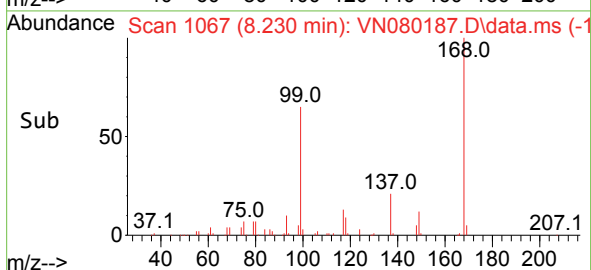
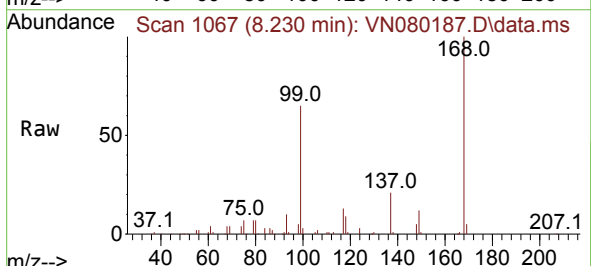
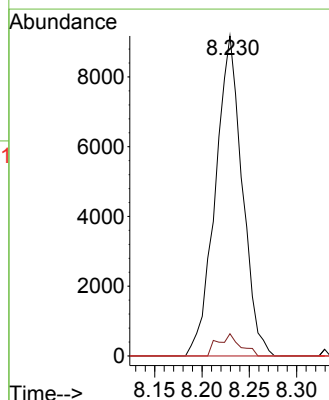
Tgt Ion: 117 Resp: 18165

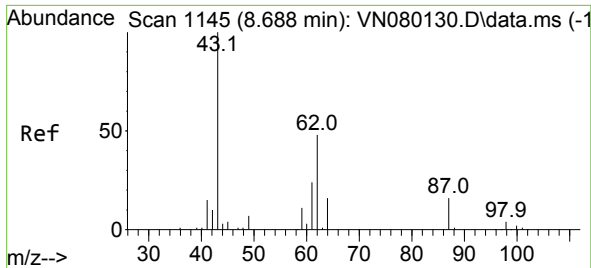
Ion Ratio Lower Upper

117 100

119 7.0 77.3 115.9#

121 0.0 23.3 34.9#

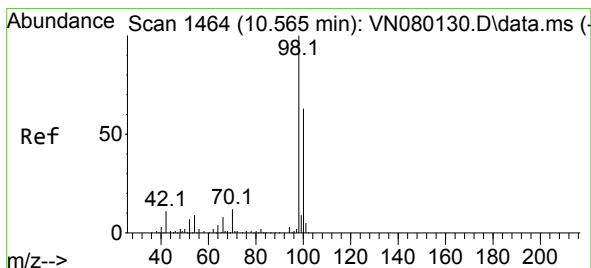
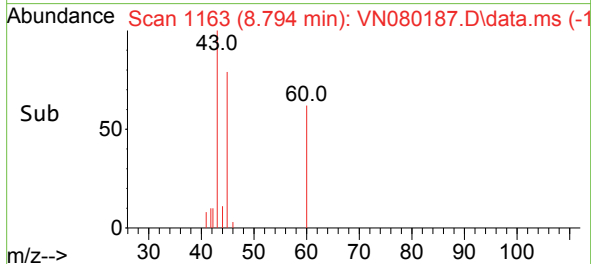
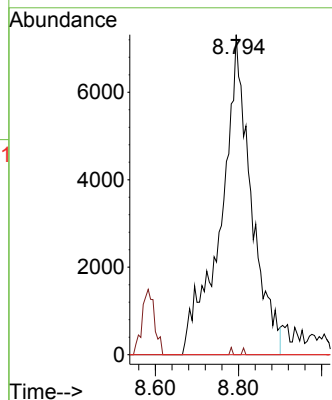
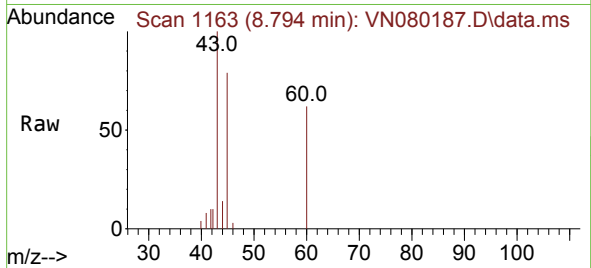




#43
Isopropyl Acetate
Concen: 8.718 ug/l
RT: 8.794 min Scan# 1145
Delta R.T. 0.106 min
Lab File: VN080187.D
Acq: 18 Nov 2023 15:43

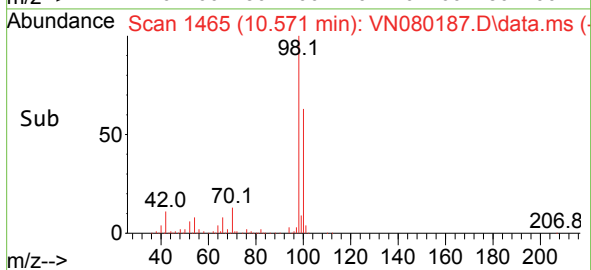
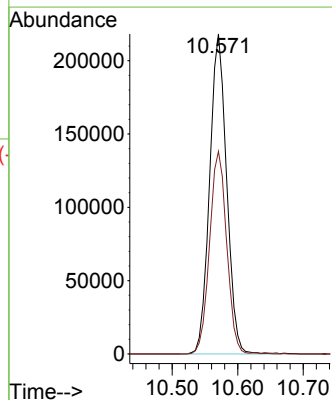
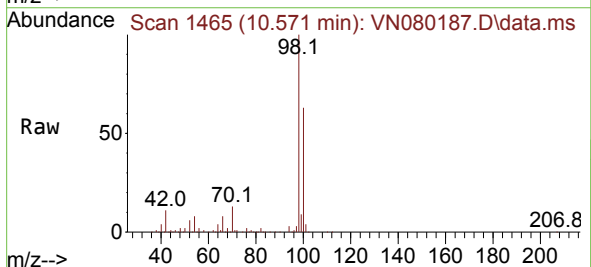
Instrument :
MSVOA_N
ClientSampleId :

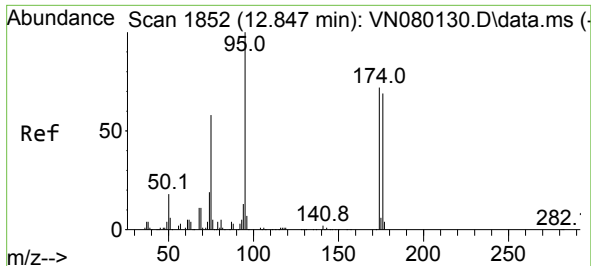
Tgt Ion: 43 Resp: 37036
Ion Ratio Lower Upper
43 100
61 0.0 24.7 37.1#
87 0.0 14.6 21.8#



#50
Toluene-d8
Concen: 50.218 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080187.D
Acq: 18 Nov 2023 15:43

Tgt Ion: 98 Resp: 393540
Ion Ratio Lower Upper
98 100
100 63.7 52.0 78.0

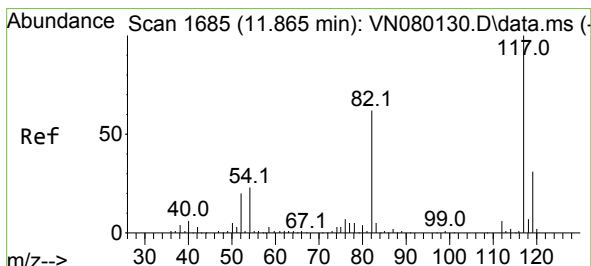
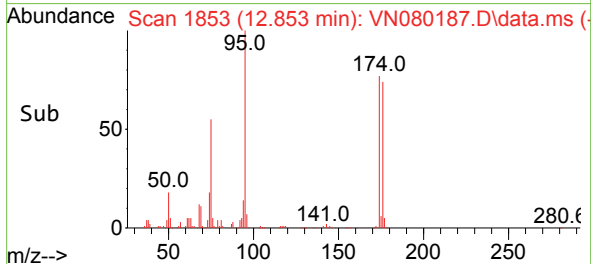
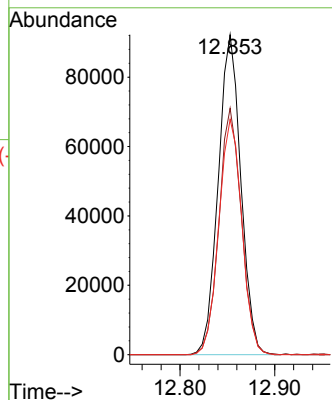
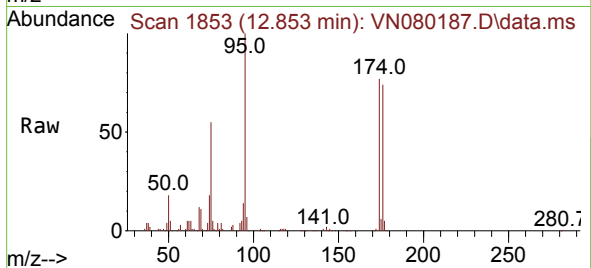




#62
4-Bromofluorobenzene
Concen: 51.736 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080187.D
Acq: 18 Nov 2023 15:43

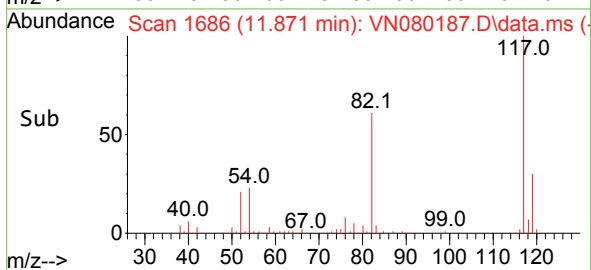
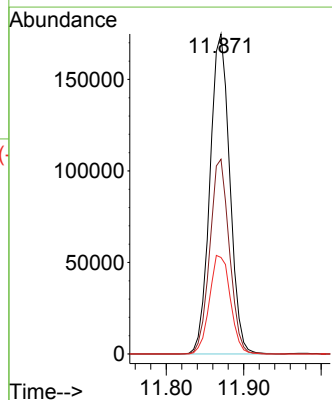
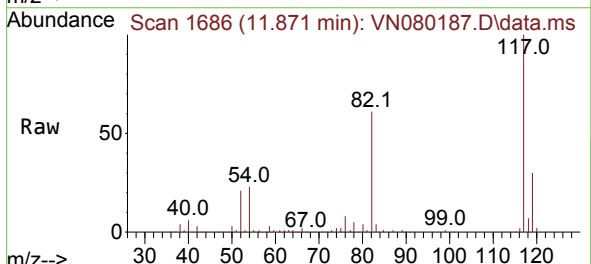
Instrument :
MSVOA_N
ClientSampleId :

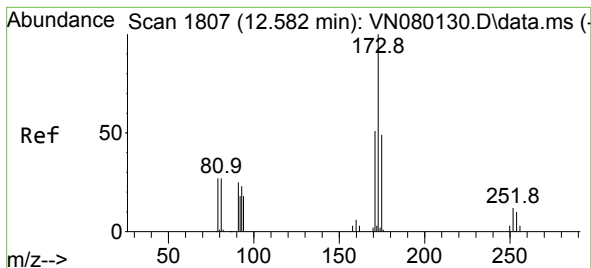
Tgt Ion: 95 Resp: 153141
Ion Ratio Lower Upper
95 100
174 76.4 0.0 143.8
176 74.8 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN080187.D
Acq: 18 Nov 2023 15:43

Tgt Ion: 117 Resp: 310696
Ion Ratio Lower Upper
117 100
82 60.8 44.0 66.0
119 30.1 25.6 38.4





#71

Bromoform

Concen: 0.266 ug/l

RT: 12.847 min Scan# 11

Delta R.T. 0.265 min

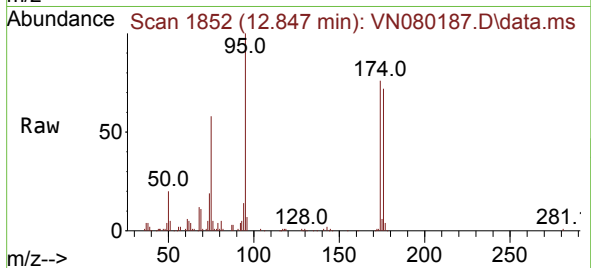
Lab File: VN080187.D

Acq: 18 Nov 2023 15:43

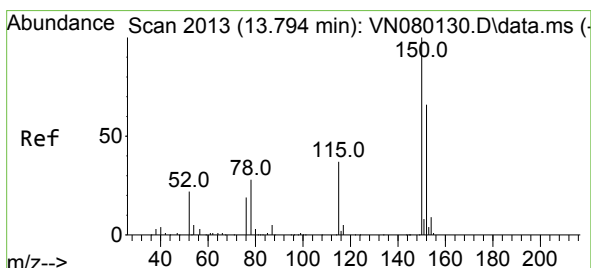
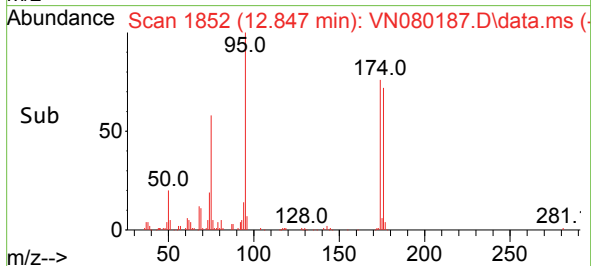
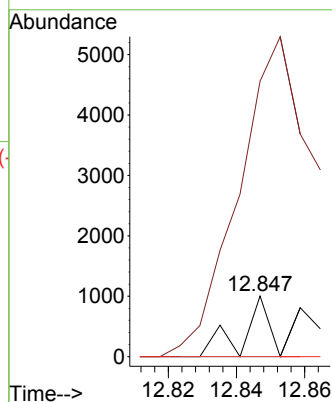
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	173	Resp:	538
Ion Ratio	Lower	Upper	
173	100		
175	1225.5	24.3	73.0#
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

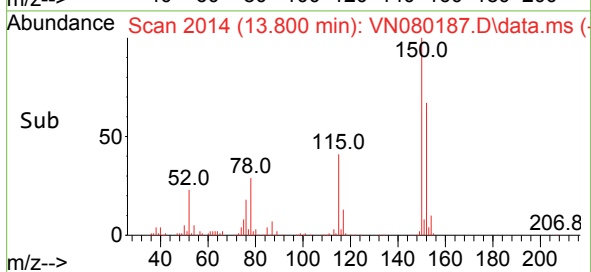
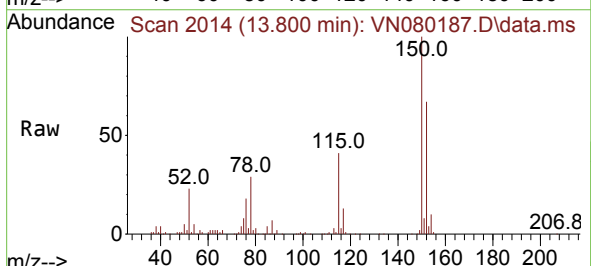
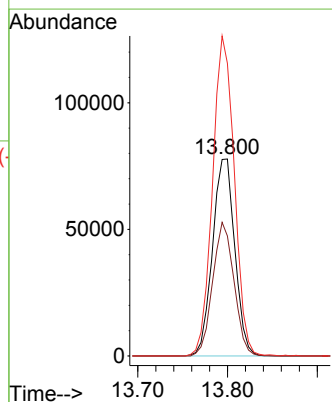
RT: 13.800 min Scan# 2014

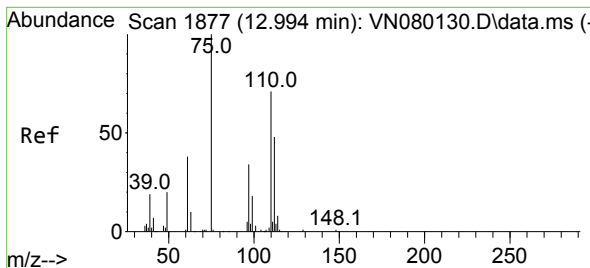
Delta R.T. 0.006 min

Lab File: VN080187.D

Acq: 18 Nov 2023 15:43

Tgt Ion:	152	Resp:	134223
Ion Ratio	Lower	Upper	
152	100		
115	64.8	32.3	96.8
150	158.4	0.0	355.8

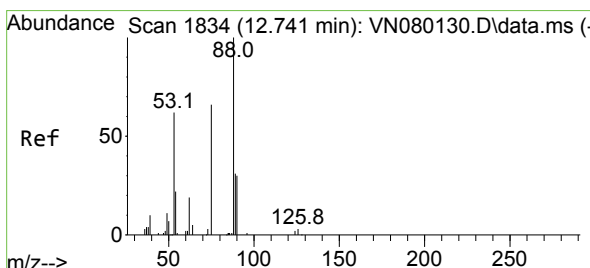
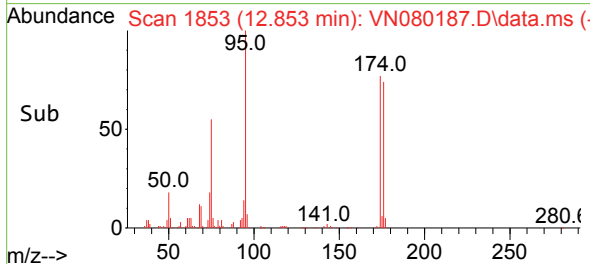
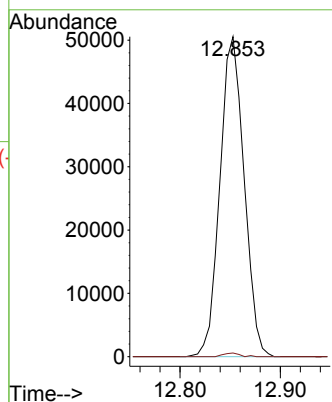
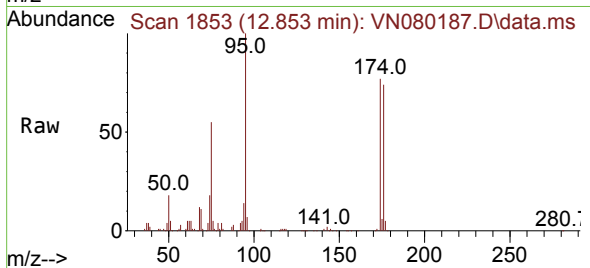




#76
1,2,3-Trichloropropane
Concen: 25.713 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.141 min
Lab File: VN080187.D
Acq: 18 Nov 2023 15:43

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 84563
Ion Ratio Lower Upper
75 100
77 0.8 84.5 253.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 86.874 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.112 min
Lab File: VN080187.D
Acq: 18 Nov 2023 15:43

Tgt Ion: 75 Resp: 84563
Ion Ratio Lower Upper
75 100
53 0.1 67.4 101.2#
89 0.0 38.8 58.2#

