

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111623\
 Data File : VN080135.D
 Acq On : 16 Nov 2023 14:21
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 17 01:22:04 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)

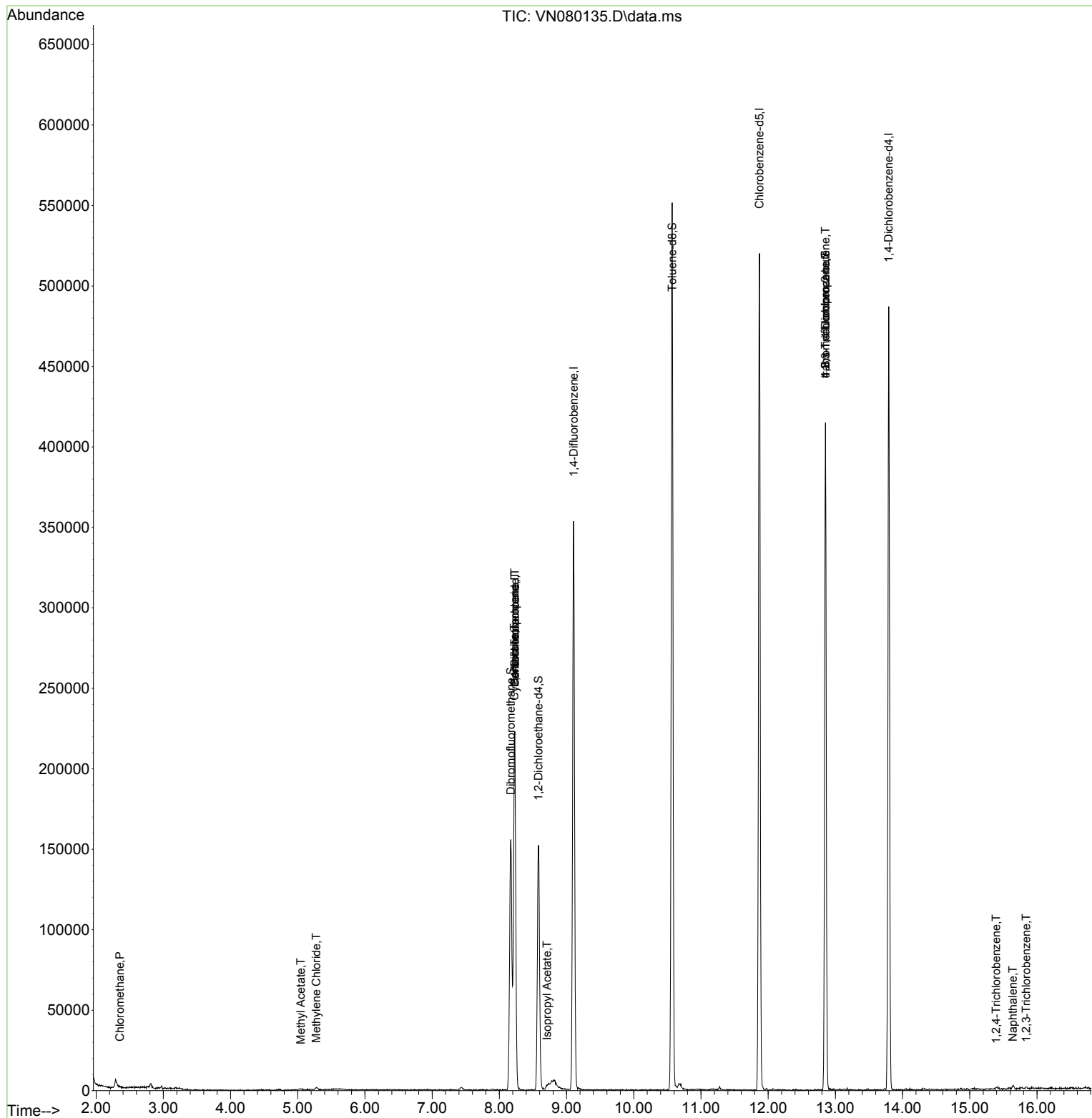
Internal Standards						
1) Pentafluorobenzene	8.230	168	156838	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	284546	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	293872	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	124957	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	140625	54.303	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.600%	
35) Dibromofluoromethane	8.171	113	109762	52.278	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.560%	
50) Toluene-d8	10.571	98	377009	49.813	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.620%	
62) 4-Bromofluorobenzene	12.853	95	141719	49.573	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.140%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.354	50	380	0.216	ug/l #	42
6) Chloroethane	3.130	64	176	Below Cal	#	43
18) Methyl Acetate	5.047	43	1401	0.501	ug/l #	65
20) Methylene Chloride	5.277	84	1049	0.576	ug/l #	38
31) Cyclohexane	8.224	56	3742	1.329	ug/l #	46
36) 1,1-Dichloropropene	8.230	75	13438	4.421	ug/l #	49
38) Carbon Tetrachloride	8.230	117	18182	4.713	ug/l #	15
43) Isopropyl Acetate	8.712	43	1788	0.436	ug/l #	49
76) 1,2,3-Trichloropropane	12.853	75	80661	26.346	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	80661	89.011	ug/l #	15
93) 1,2,4-Trichlorobenzene	15.394	180	525	0.214	ug/l	83
95) Naphthalene	15.641	128	2674	0.376	ug/l #	83
96) 1,2,3-Trichlorobenzene	15.841	180	465	0.202	ug/l #	68

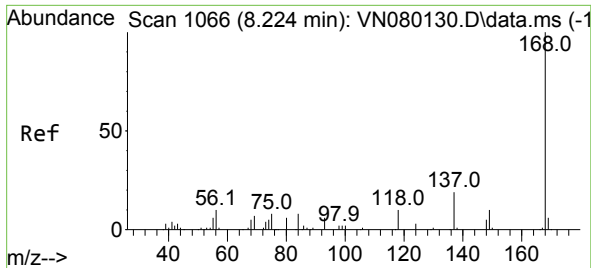
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111623\
Data File : VN080135.D
Acq On : 16 Nov 2023 14:21
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Nov 17 01:22:04 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

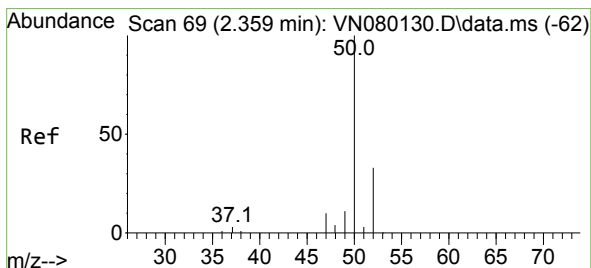
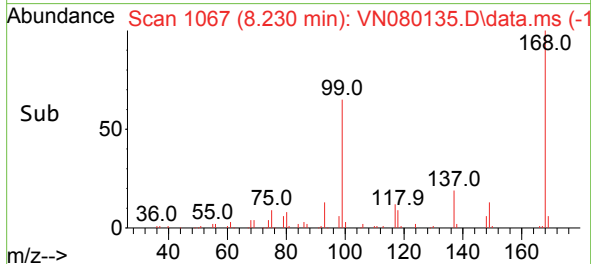
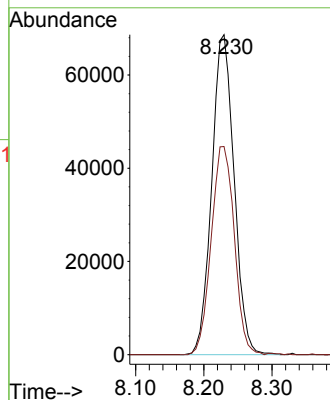
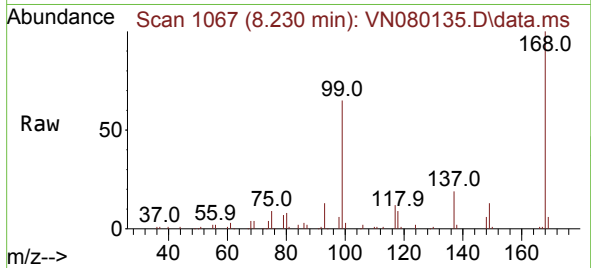




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN080135.D
Acq: 16 Nov 2023 14:21

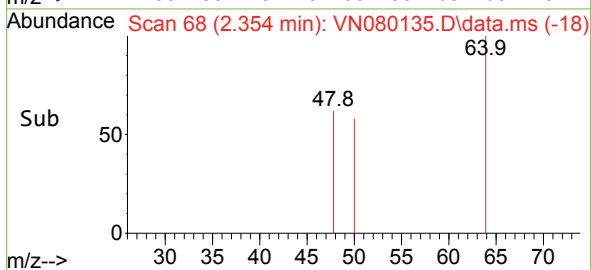
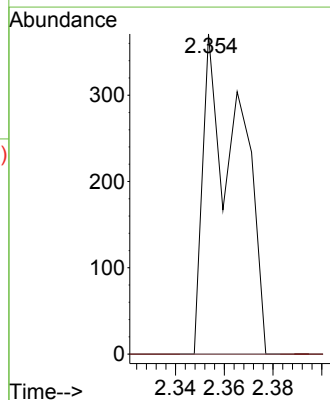
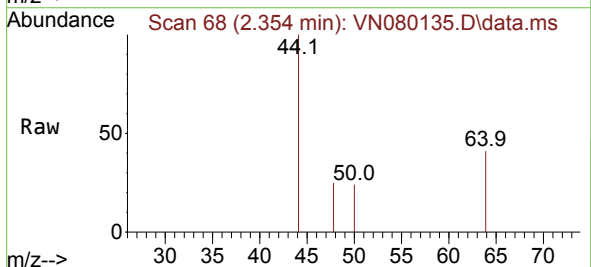
Instrument :
MSVOA_N
ClientSampleId :

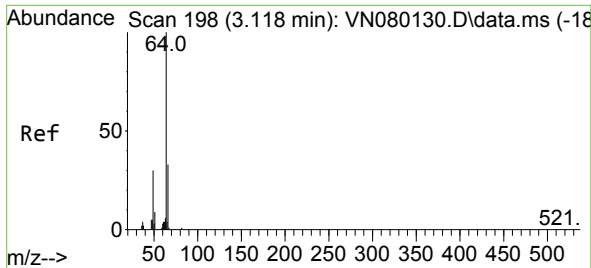
Tgt Ion:168 Resp: 156838
Ion Ratio Lower Upper
168 100
99 65.1 53.0 79.6



#3
Chloromethane
Concen: 0.216 ug/l
RT: 2.354 min Scan# 68
Delta R.T. -0.006 min
Lab File: VN080135.D
Acq: 16 Nov 2023 14:21

Tgt Ion: 50 Resp: 380
Ion Ratio Lower Upper
50 100
52 0.0 26.5 39.7#

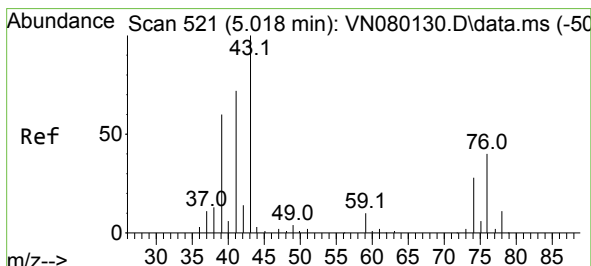
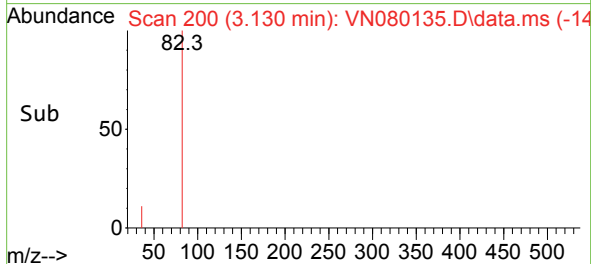
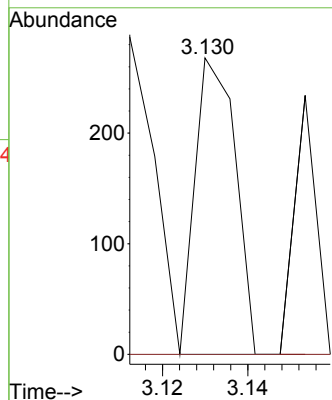
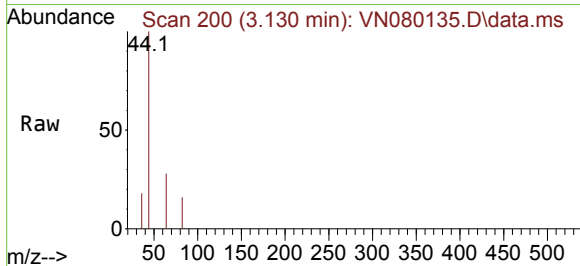




#6
Chloroethane
Concen: Below Cal
RT: 3.130 min Scan# 20
Delta R.T. 0.012 min
Lab File: VN080135.D
Acq: 16 Nov 2023 14:21

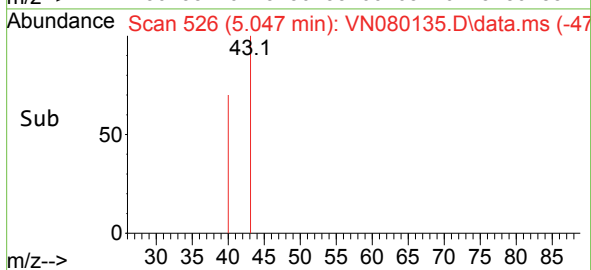
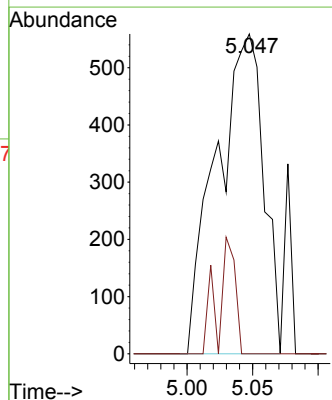
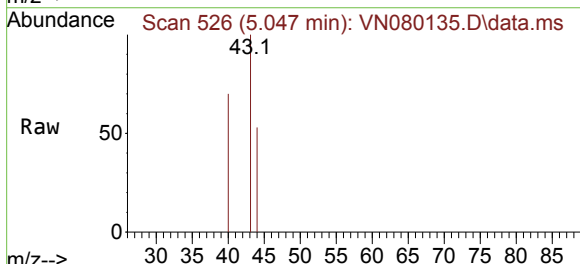
Instrument :
MSVOA_N
ClientSampleId :

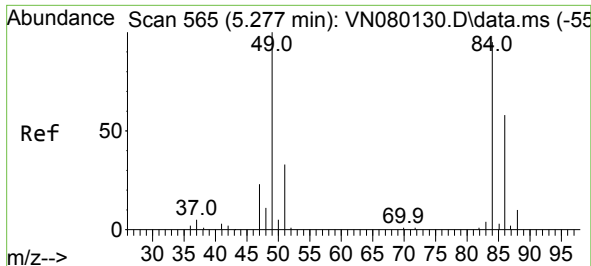
Tgt Ion: 64 Resp: 176
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#



#18
Methyl Acetate
Concen: 0.501 ug/l
RT: 5.047 min Scan# 526
Delta R.T. 0.029 min
Lab File: VN080135.D
Acq: 16 Nov 2023 14:21

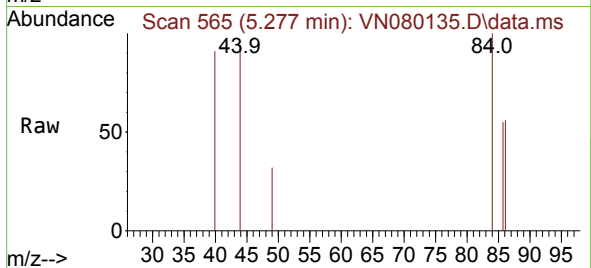
Tgt Ion: 43 Resp: 1401
Ion Ratio Lower Upper
43 100
74 13.2 26.2 39.4#



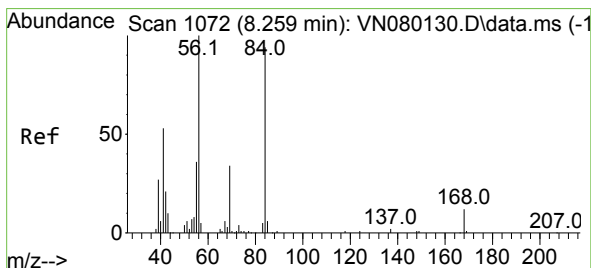
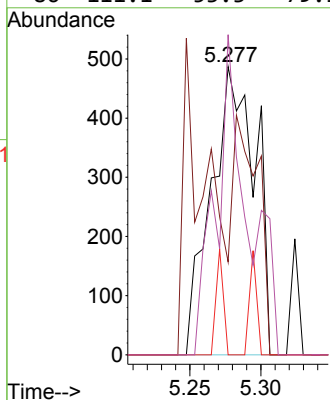


#20
Methylene Chloride
Concen: 0.576 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN080135.D
Acq: 16 Nov 2023 14:21

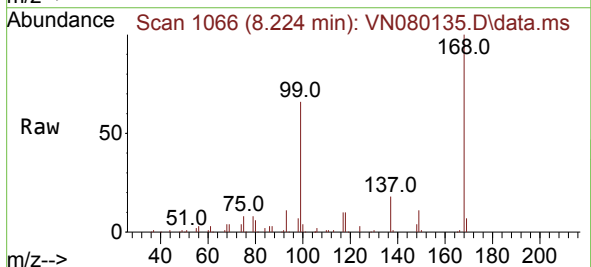
Instrument :
MSVOA_N
ClientSampleId :



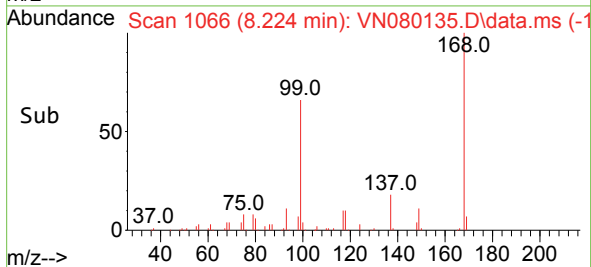
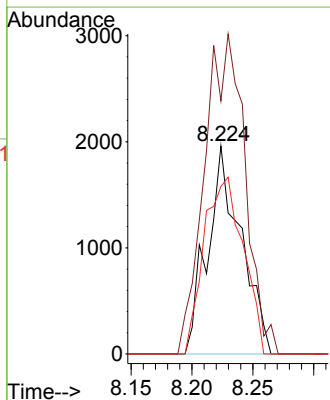
Tgt Ion:	84	Resp:	1049
Ion	Ratio	Lower	Upper
84	100		
49	32.2	79.7	119.5#
51	0.0	25.2	37.8#
86	111.1	53.3	79.9#

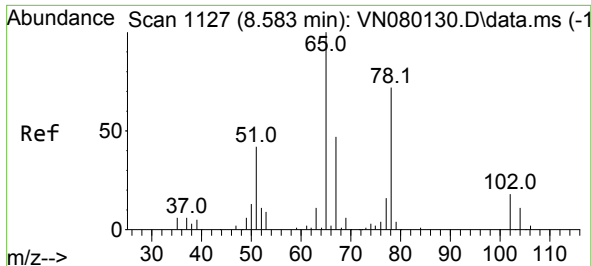


#31
Cyclohexane
Concen: 1.329 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.035 min
Lab File: VN080135.D
Acq: 16 Nov 2023 14:21



Tgt Ion:	56	Resp:	3742
Ion	Ratio	Lower	Upper
56	100		
69	121.7	26.8	40.2#
84	80.6	81.8	122.6#





#33

1,2-Dichloroethane-d4

Concen: 54.303 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN080135.D

Acq: 16 Nov 2023 14:21

Instrument :

MSVOA_N

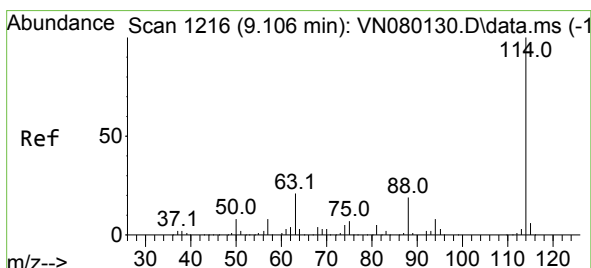
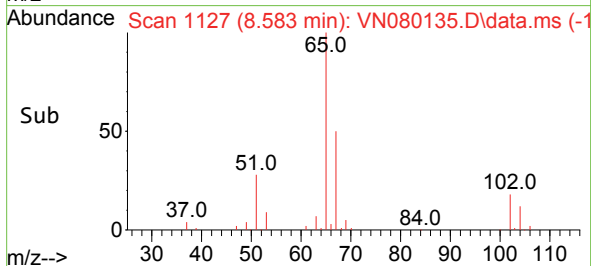
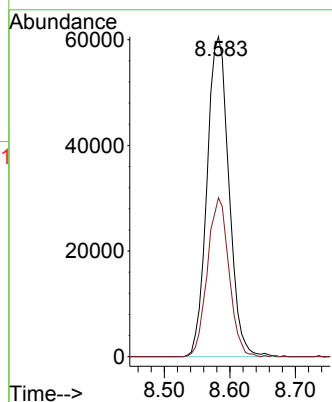
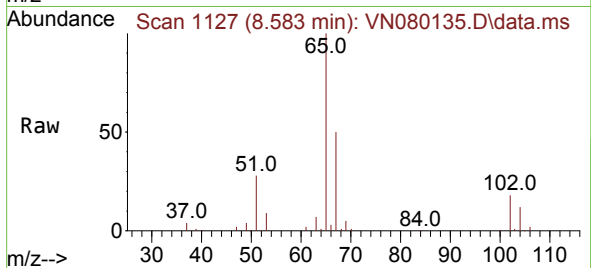
ClientSampleId :

Tgt Ion: 65 Resp: 140625

Ion Ratio Lower Upper

65 100

67 48.9 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN080135.D

Acq: 16 Nov 2023 14:21

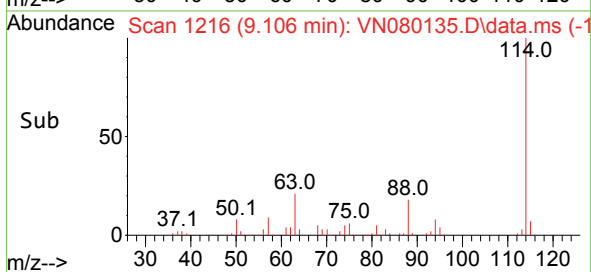
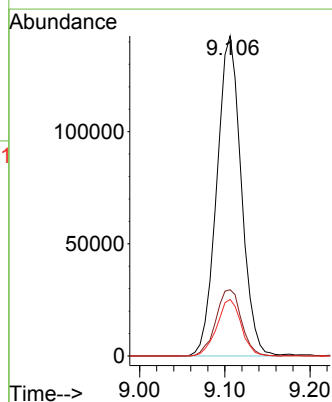
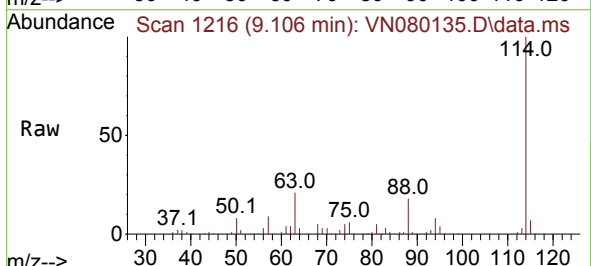
Tgt Ion: 114 Resp: 284546

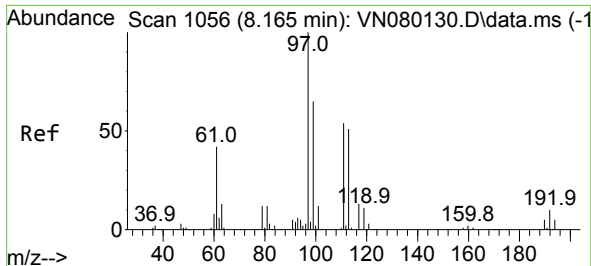
Ion Ratio Lower Upper

114 100

63 20.7 0.0 36.4

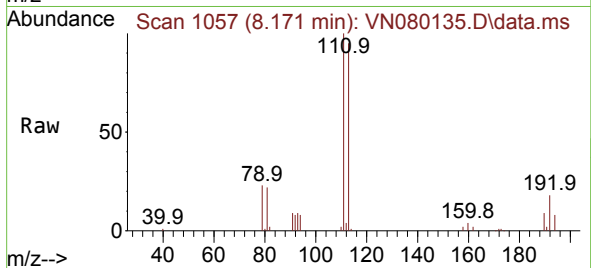
88 17.7 0.0 30.6



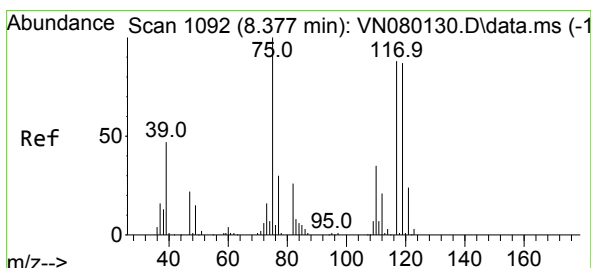
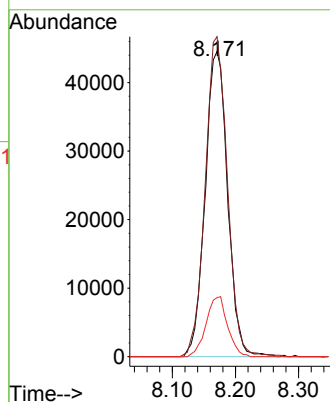
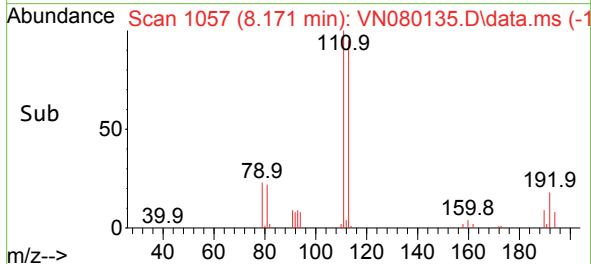


#35
Dibromofluoromethane
Concen: 52.278 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN080135.D
Acq: 16 Nov 2023 14:21

Instrument :
MSVOA_N
ClientSampleId :

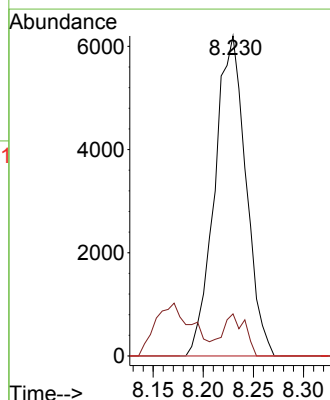
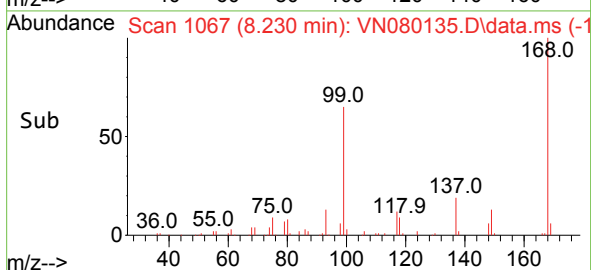
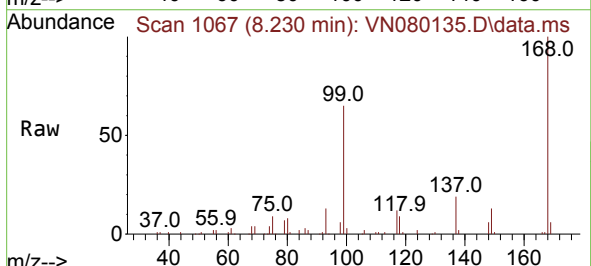


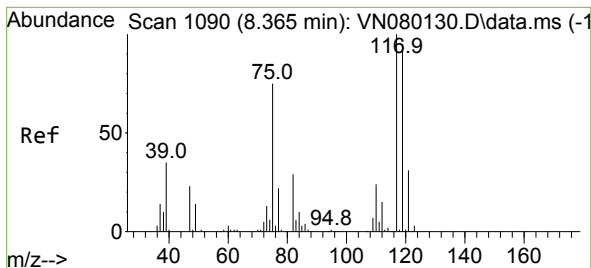
Tgt Ion:113 Resp: 109762
Ion Ratio Lower Upper
113 100
111 103.9 82.6 123.8
192 18.8 12.7 19.1



#36
1,1-Dichloropropene
Concen: 4.421 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.147 min
Lab File: VN080135.D
Acq: 16 Nov 2023 14:21

Tgt Ion: 75 Resp: 13438
Ion Ratio Lower Upper
75 100
110 9.7 19.1 57.3#
77 0.0 25.0 37.4#





#38

Carbon Tetrachloride

Concen: 4.713 ug/l

RT: 8.230 min Scan# 1107

Delta R.T. -0.135 min

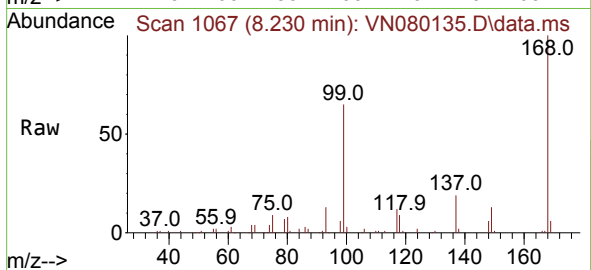
Lab File: VN080135.D

Acq: 16 Nov 2023 14:21

Instrument :

MSVOA_N

ClientSampleId :



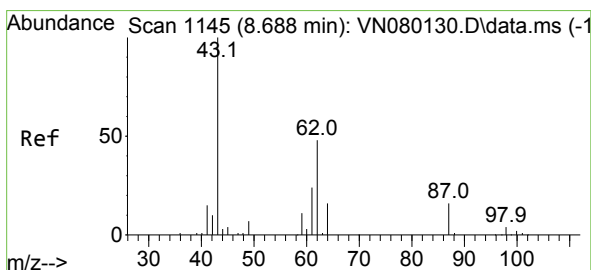
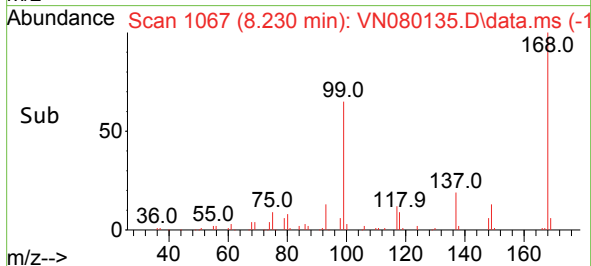
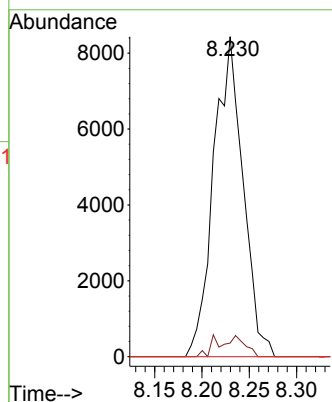
Tgt Ion:117 Resp: 18182

Ion Ratio Lower Upper

117 100

119 4.3 77.3 115.9#

121 0.0 23.3 34.9#



#43

Isopropyl Acetate

Concen: 0.436 ug/l

RT: 8.712 min Scan# 1149

Delta R.T. 0.023 min

Lab File: VN080135.D

Acq: 16 Nov 2023 14:21

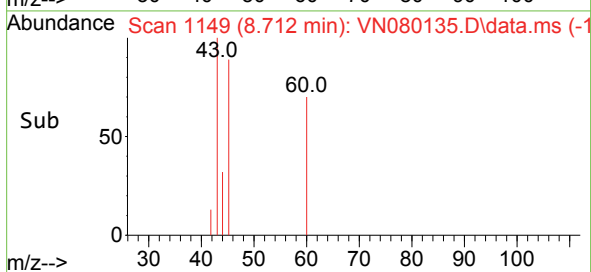
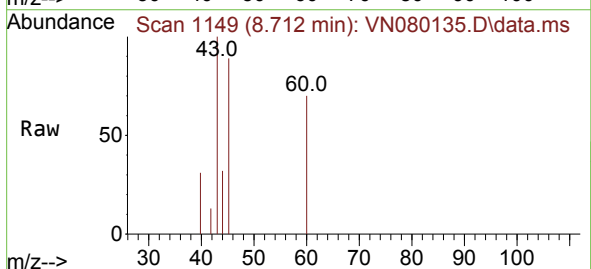
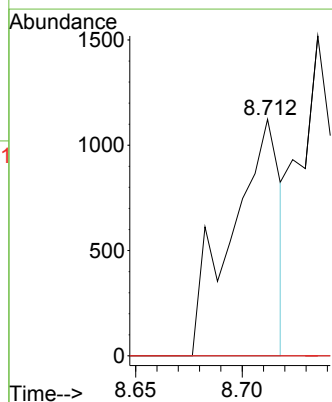
Tgt Ion: 43 Resp: 1788

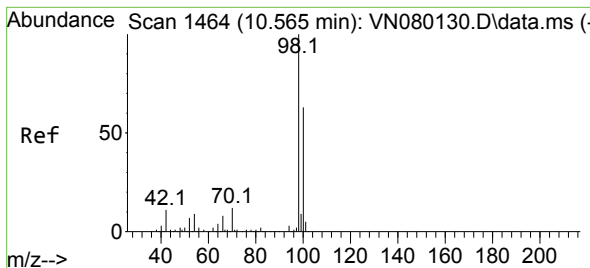
Ion Ratio Lower Upper

43 100

61 0.0 24.7 37.1#

87 0.0 14.6 21.8#

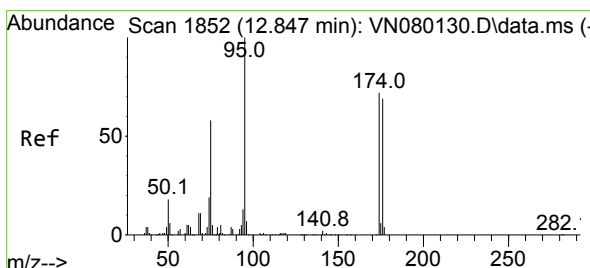
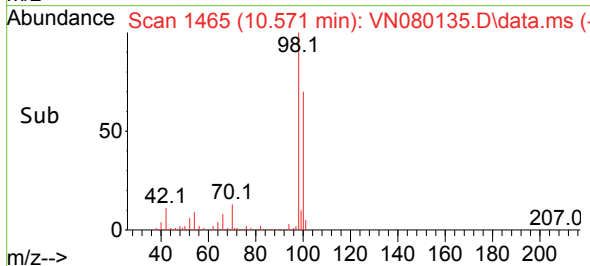
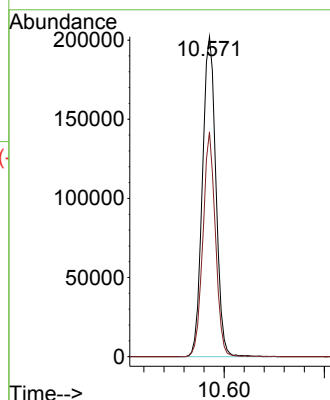
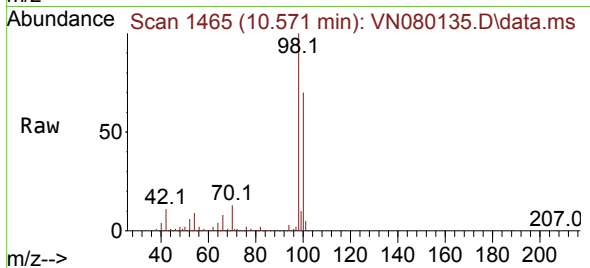




#50
Toluene-d8
Concen: 49.813 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080135.D
Acq: 16 Nov 2023 14:21

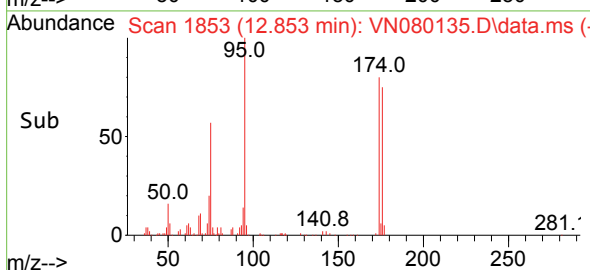
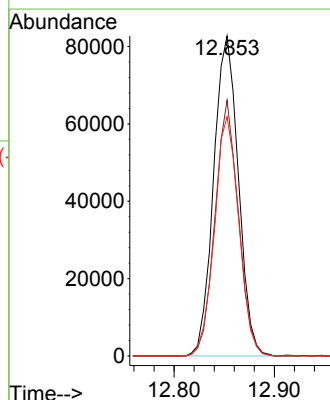
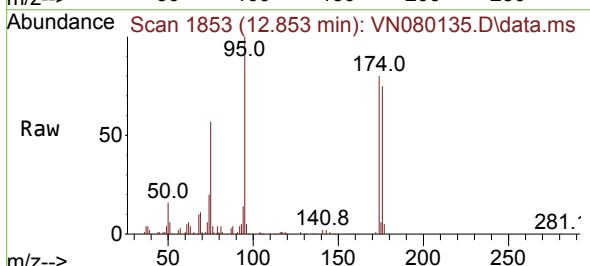
Instrument :
MSVOA_N
ClientSampleId :

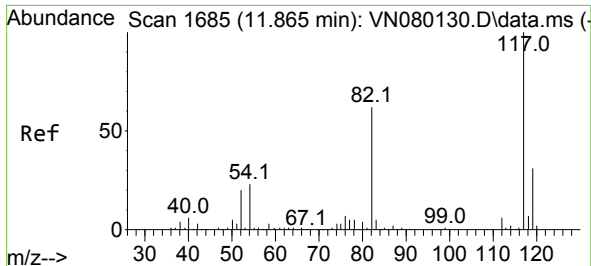
Tgt Ion: 98 Resp: 377009
Ion Ratio Lower Upper
98 100
100 65.2 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 49.573 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080135.D
Acq: 16 Nov 2023 14:21

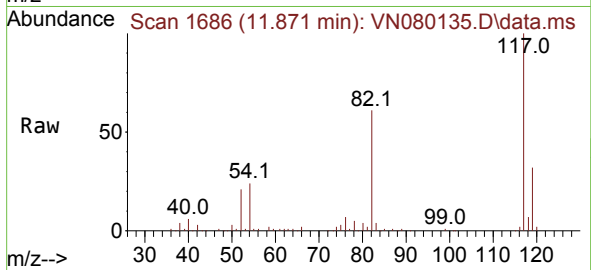
Tgt Ion: 95 Resp: 141719
Ion Ratio Lower Upper
95 100
174 75.6 0.0 143.8
176 73.5 0.0 135.8



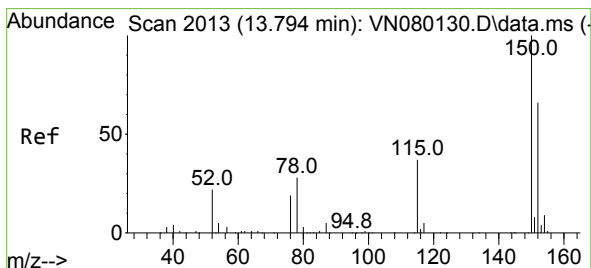
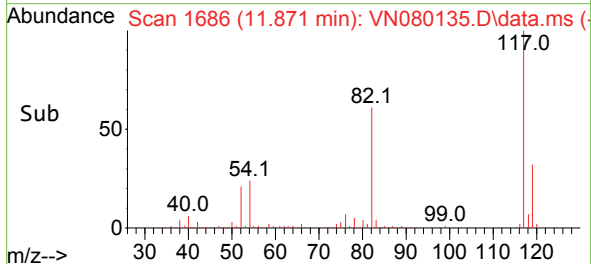
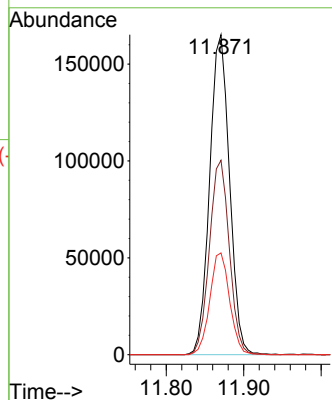


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN080135.D
Acq: 16 Nov 2023 14:21

Instrument :
MSVOA_N
ClientSampleId :

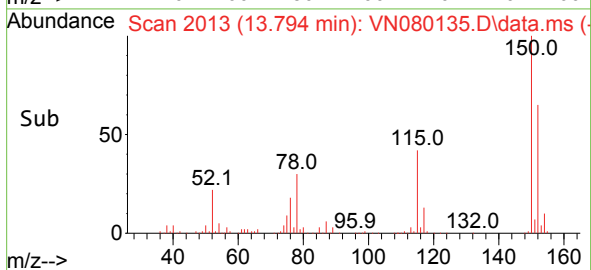
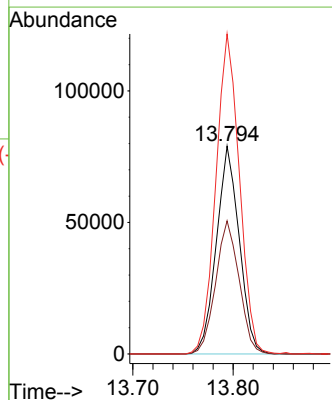
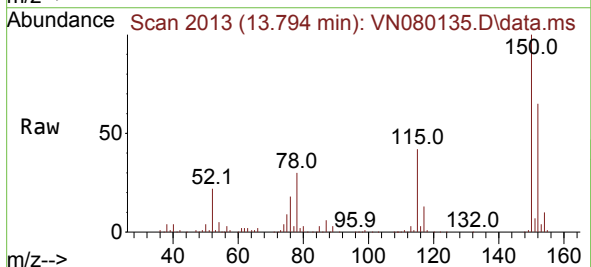


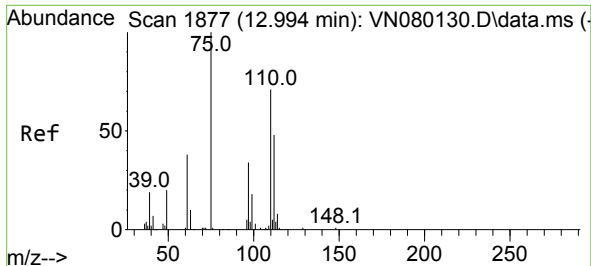
Tgt Ion:117 Resp: 293872
Ion Ratio Lower Upper
117 100
82 60.7 44.0 66.0
119 31.8 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN080135.D
Acq: 16 Nov 2023 14:21

Tgt Ion:152 Resp: 124957
Ion Ratio Lower Upper
152 100
115 65.8 32.3 96.8
150 158.6 0.0 355.8

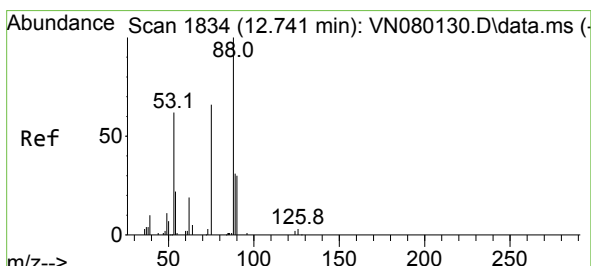
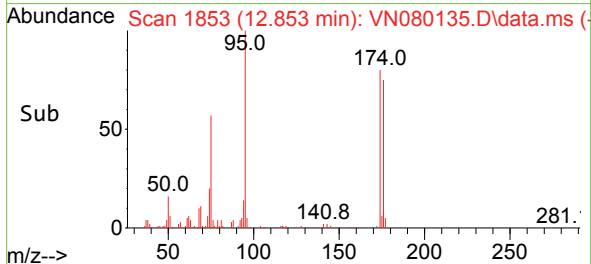
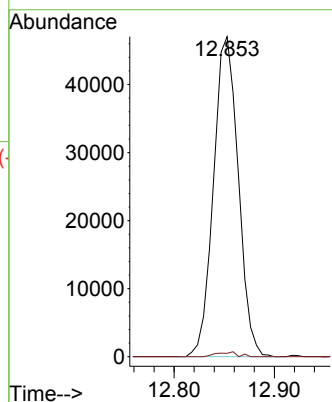
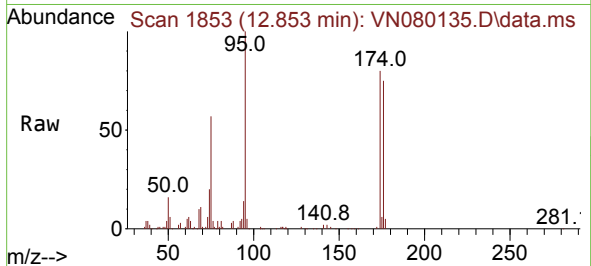




#76
1,2,3-Trichloropropane
Concen: 26.346 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.141 min
Lab File: VN080135.D
Acq: 16 Nov 2023 14:21

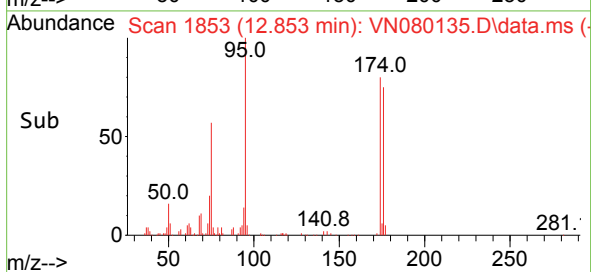
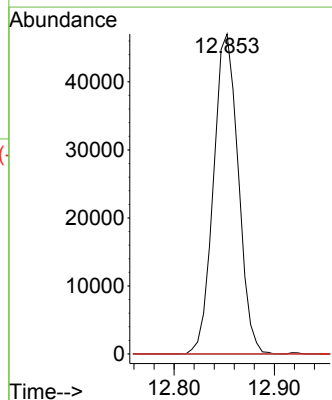
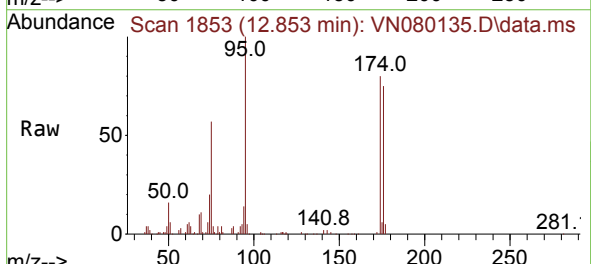
Instrument :
MSVOA_N
ClientSampleId :

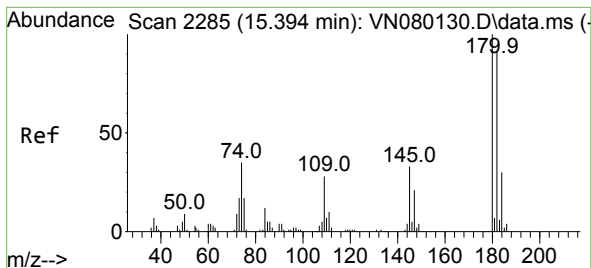
Tgt Ion: 75 Resp: 80661
Ion Ratio Lower Upper
75 100
77 1.2 84.5 253.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 89.011 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.112 min
Lab File: VN080135.D
Acq: 16 Nov 2023 14:21

Tgt Ion: 75 Resp: 80661
Ion Ratio Lower Upper
75 100
53 0.0 67.4 101.2#
89 0.0 38.8 58.2#





#93

1,2,4-Trichlorobenzene

Concen: 0.214 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

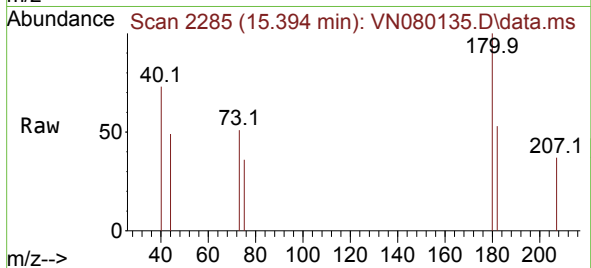
Lab File: VN080135.D

Acq: 16 Nov 2023 14:21

Instrument :

MSVOA_N

ClientSampleId :



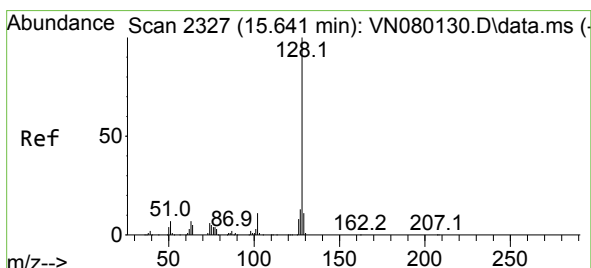
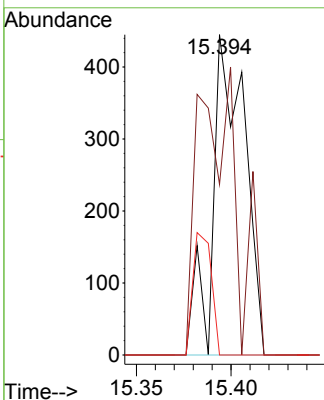
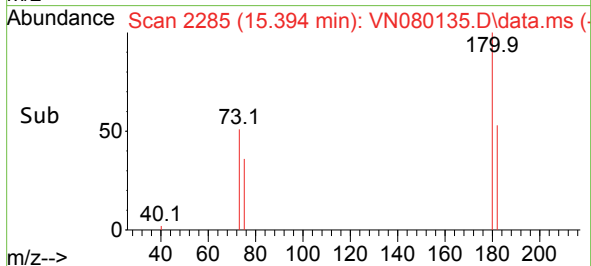
Tgt Ion:180 Resp: 525

Ion Ratio Lower Upper

180 100

182 107.4 46.1 138.2

145 21.9 16.6 49.8



#95

Naphthalene

Concen: 0.376 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN080135.D

Acq: 16 Nov 2023 14:21

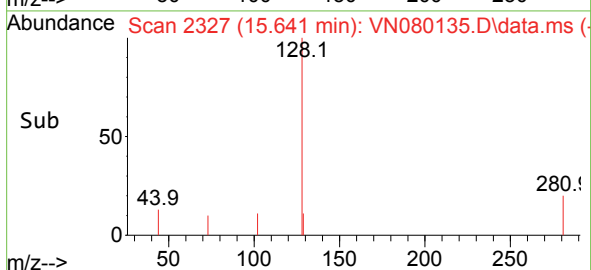
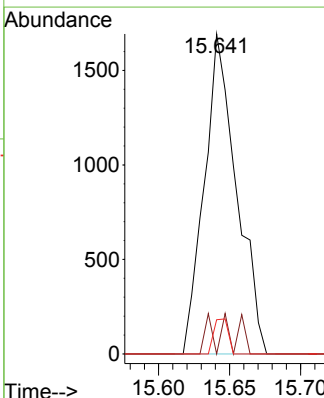
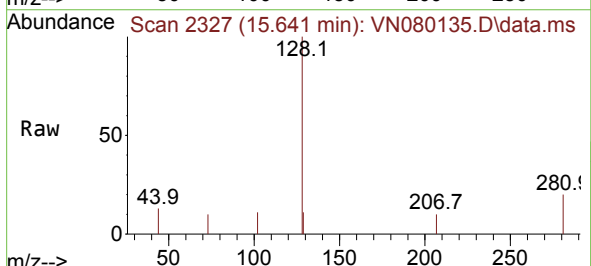
Tgt Ion:128 Resp: 2674

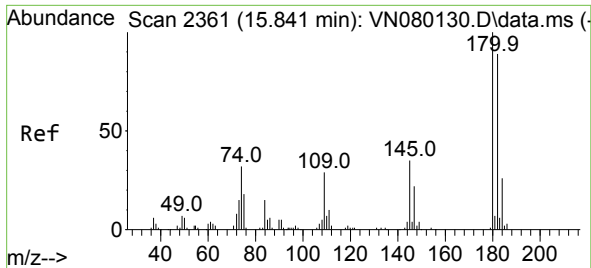
Ion Ratio Lower Upper

128 100

127 5.6 10.0 15.0#

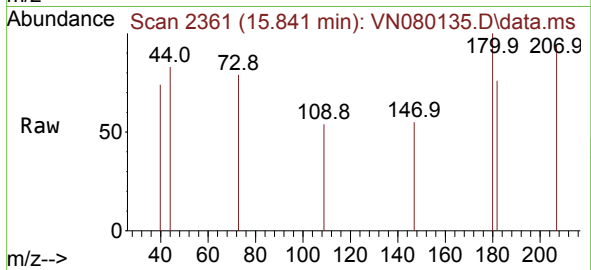
129 4.8 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.202 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN080135.D
 Acq: 16 Nov 2023 14:21

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
180	100		
182	64.5	46.2	138.6
145	12.3	17.5	52.6#

