

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111623\
 Data File : VN080146.D
 Acq On : 16 Nov 2023 20:21
 Operator : JC\MD
 Sample : 05366-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 17 01:28:34 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)

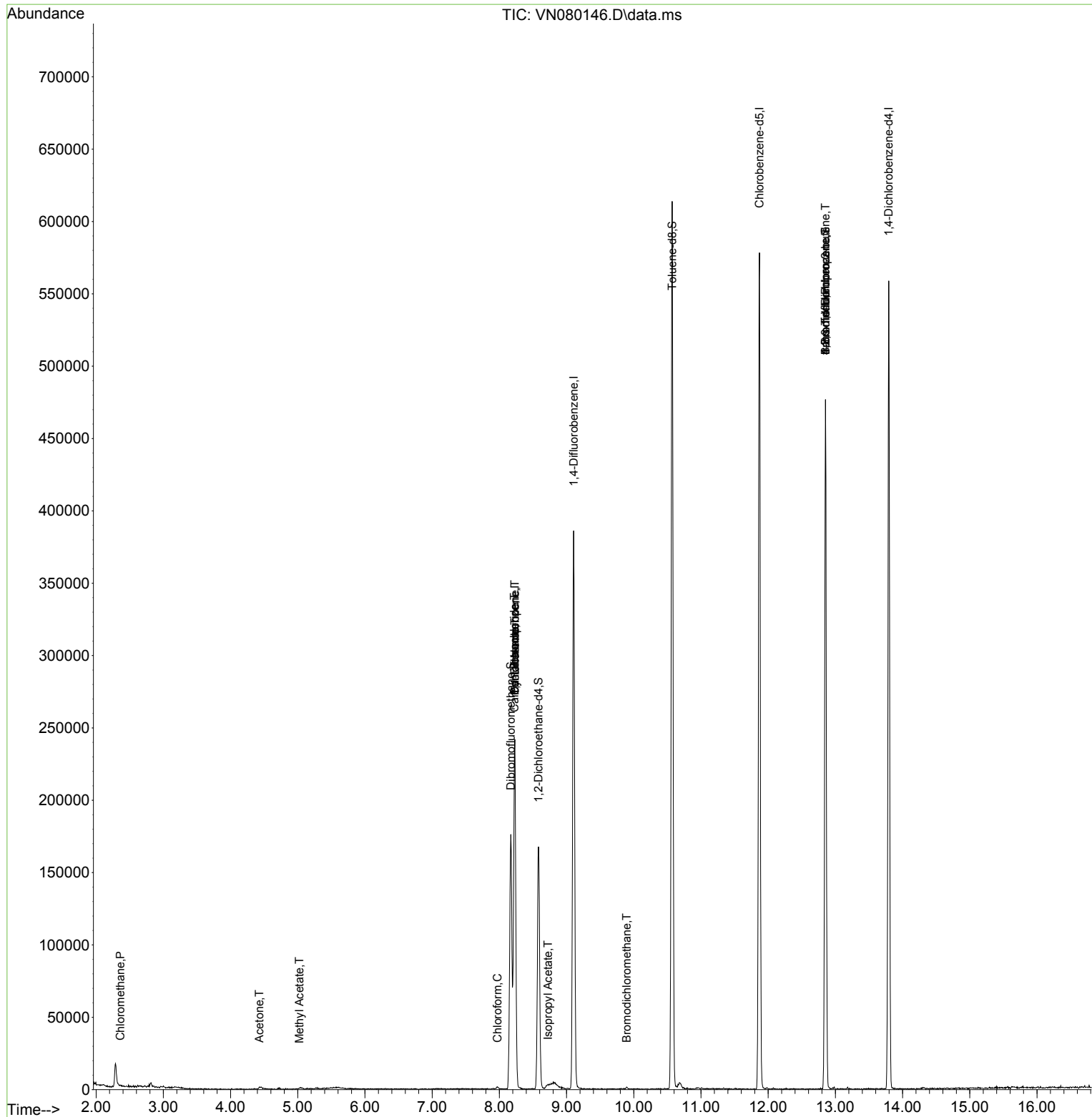
Internal Standards						
1) Pentafluorobenzene	8.229	168	166552	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	322839	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	334723	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	145501	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	156326	56.845	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 113.700%			
35) Dibromofluoromethane	8.171	113	123480	51.836	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.680%			
50) Toluene-d8	10.571	98	427244	49.754	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.500%			
62) 4-Bromofluorobenzene	12.853	95	164748	50.793	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.580%			
Target Compounds			Qvalue			
3) Chloromethane	2.359	50	520	0.279	ug/l #	42
6) Chloroethane	3.124	64	861	Below Cal	#	43
16) Acetone	4.430	43	1106	1.197	ug/l	90
18) Methyl Acetate	5.024	43	615	0.207	ug/l #	88
30) Chloroform	7.971	83	1669	0.418	ug/l #	63
31) Cyclohexane	8.229	56	3961	1.324	ug/l #	39
36) 1,1-Dichloropropene	8.229	75	14723	4.269	ug/l #	48
38) Carbon Tetrachloride	8.224	117	20210	4.618	ug/l #	15
43) Isopropyl Acetate	8.724	43	2329	0.500	ug/l #	49
47) Bromodichloromethane	9.894	83	1030	0.272	ug/l #	86
71) Bromoform	12.853	173	621	0.285	ug/l #	1
76) 1,2,3-Trichloropropane	12.853	75	90855	25.485	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	90855	86.104	ug/l #	15

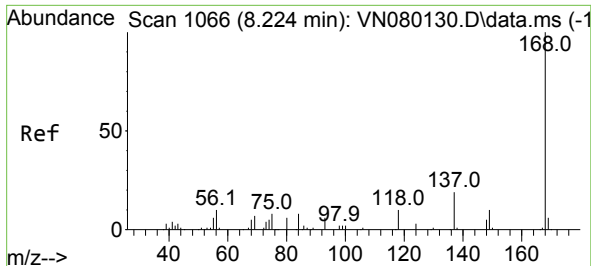
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111623\
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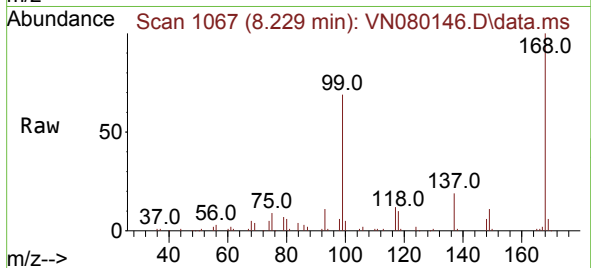
Quant Time: Nov 17 01:28:34 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 17 01:19:32 2023
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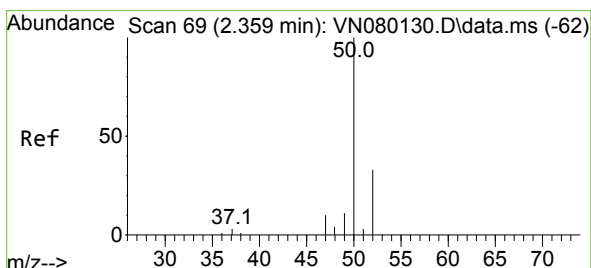
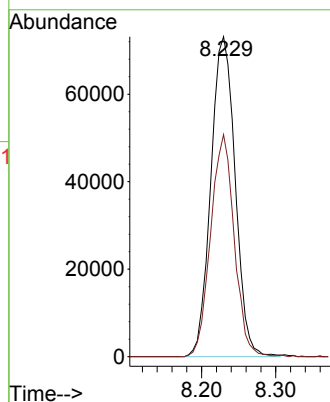
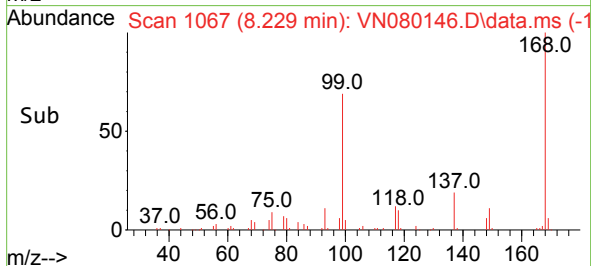


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN080146.D
Acq: 16 Nov 2023 20:21

Instrument :
MSVOA_N
ClientSampleId :

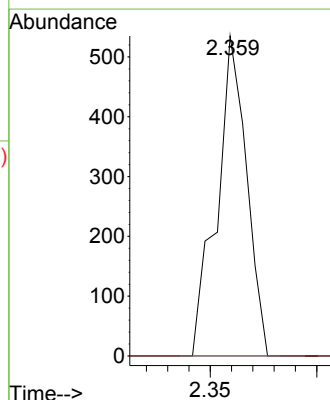
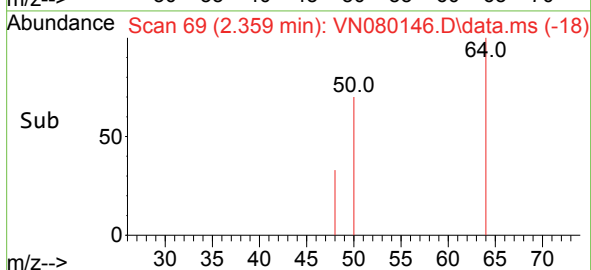
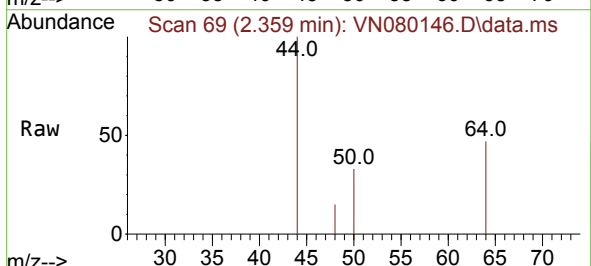


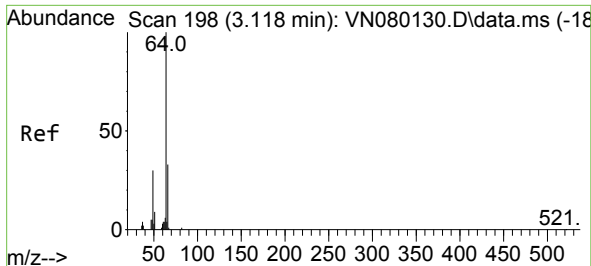
Tgt Ion:168 Resp: 166552
Ion Ratio Lower Upper
168 100
99 69.4 53.0 79.6



#3
Chloromethane
Concen: 0.279 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN080146.D
Acq: 16 Nov 2023 20:21

Tgt Ion: 50 Resp: 520
Ion Ratio Lower Upper
50 100
52 0.0 26.5 39.7#

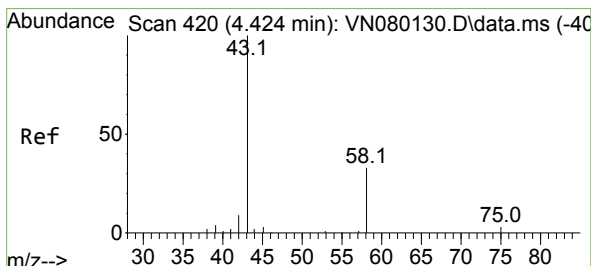
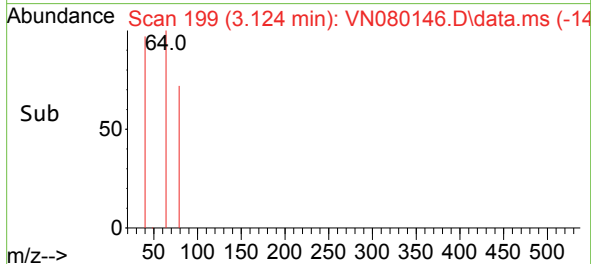
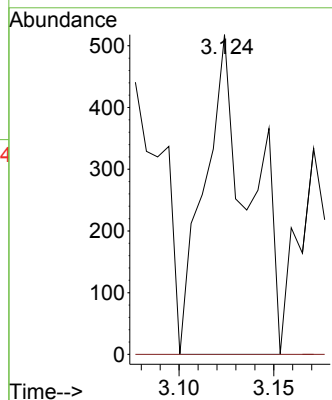
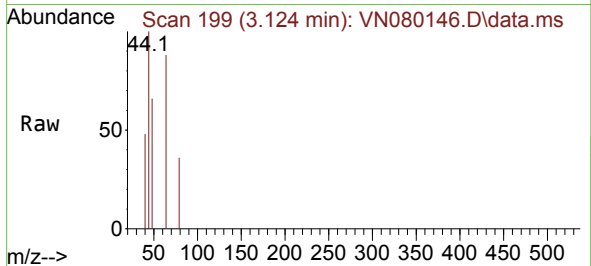




#6
Chloroethane
Concen: Below Cal
RT: 3.124 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN080146.D
Acq: 16 Nov 2023 20:21

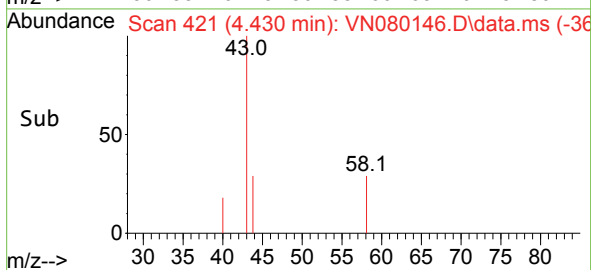
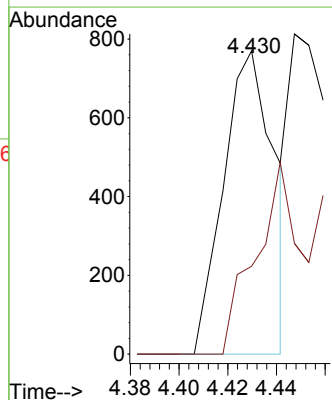
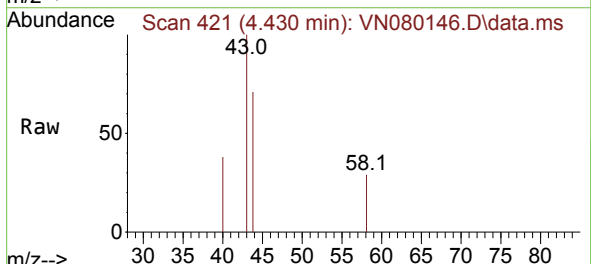
Instrument :
MSVOA_N
ClientSampleId :

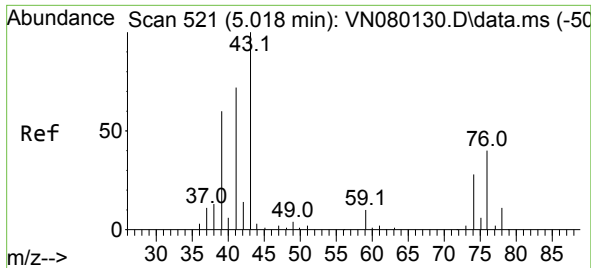
Tgt Ion: 64 Resp: 861
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#



#16
Acetone
Concen: 1.197 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN080146.D
Acq: 16 Nov 2023 20:21

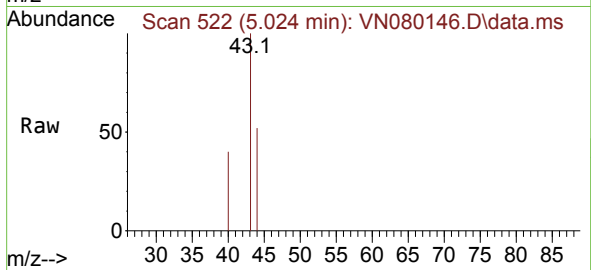
Tgt Ion: 43 Resp: 1106
Ion Ratio Lower Upper
43 100
58 29.0 28.0 42.0



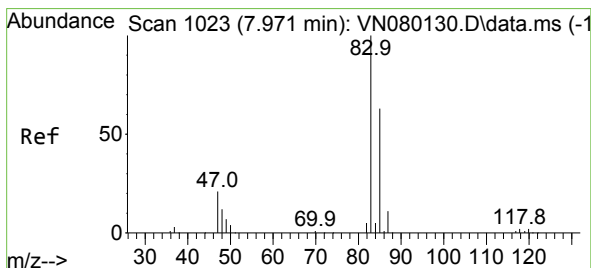
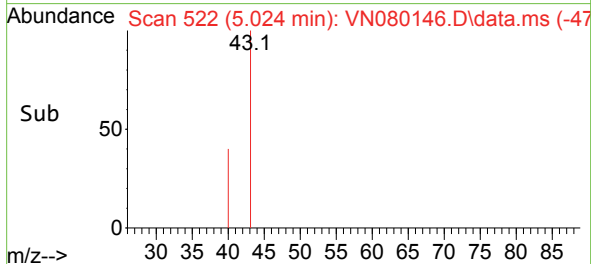
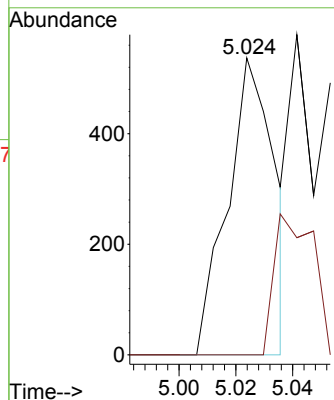


#18
Methyl Acetate
Concen: 0.207 ug/l
RT: 5.024 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN080146.D
Acq: 16 Nov 2023 20:21

Instrument :
MSVOA_N
ClientSampleId :

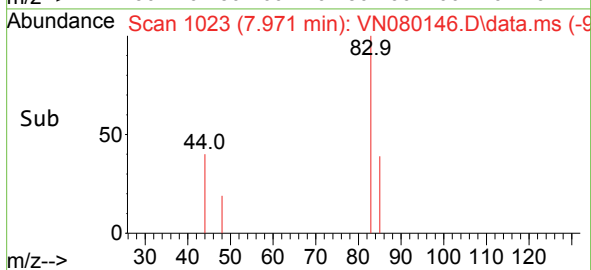
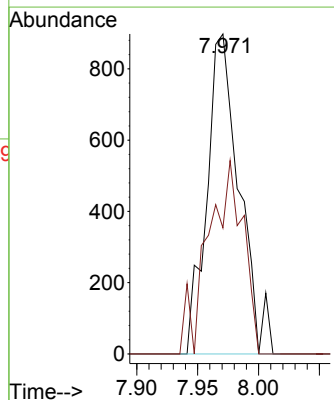
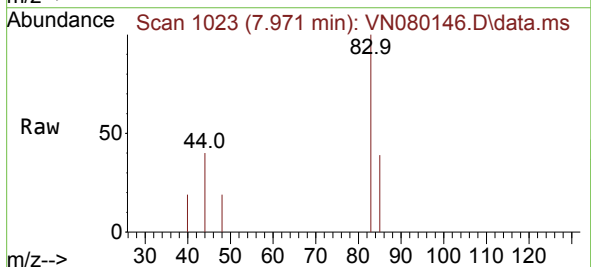


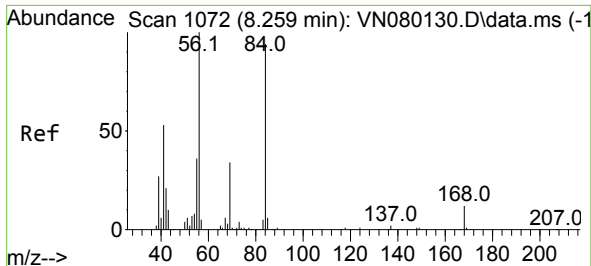
Tgt Ion: 43 Resp: 615
Ion Ratio Lower Upper
43 100
74 39.7 26.2 39.4#



#30
Chloroform
Concen: 0.418 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. -0.000 min
Lab File: VN080146.D
Acq: 16 Nov 2023 20:21

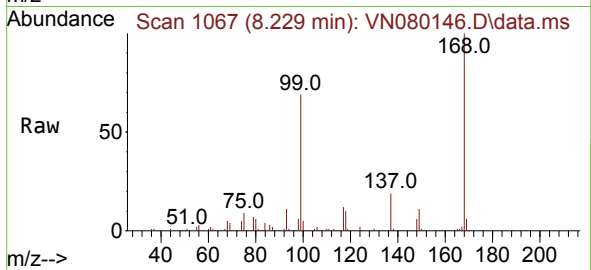
Tgt Ion: 83 Resp: 1669
Ion Ratio Lower Upper
83 100
85 39.4 55.4 83.0#



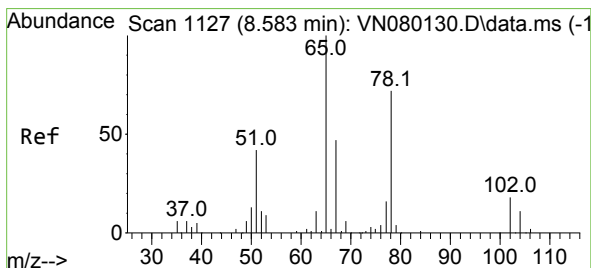
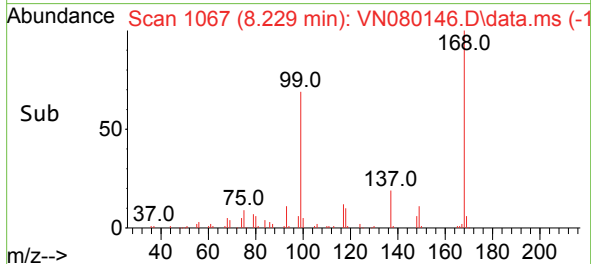
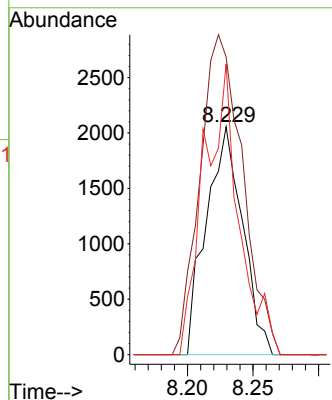


#31
Cyclohexane
Concen: 1.324 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.030 min
Lab File: VN080146.D
Acq: 16 Nov 2023 20:21

Instrument :
MSVOA_N
ClientSampleId :

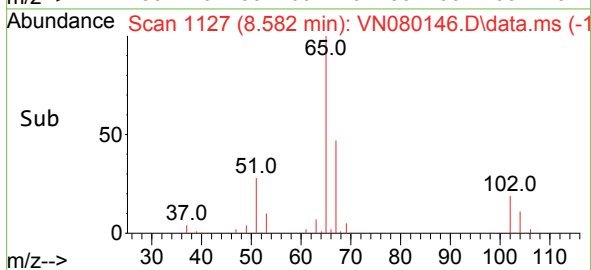
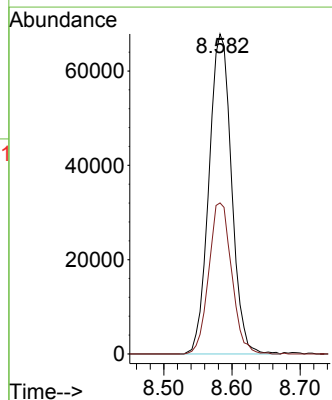
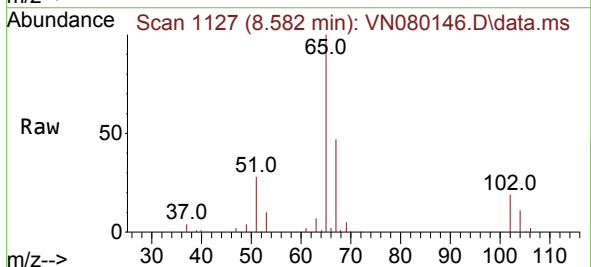


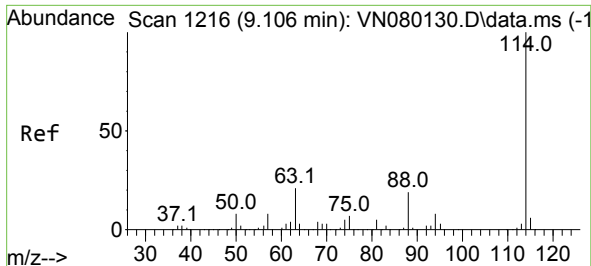
Tgt Ion: 56 Resp: 3961
Ion Ratio Lower Upper
56 100
69 130.6 26.8 40.2#
84 127.6 81.8 122.6#



#33
1,2-Dichloroethane-d4
Concen: 56.845 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN080146.D
Acq: 16 Nov 2023 20:21

Tgt Ion: 65 Resp: 156326
Ion Ratio Lower Upper
65 100
67 47.9 0.0 106.6

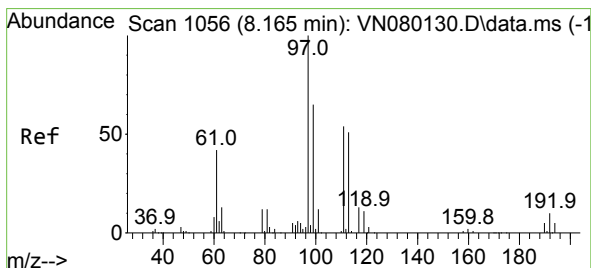
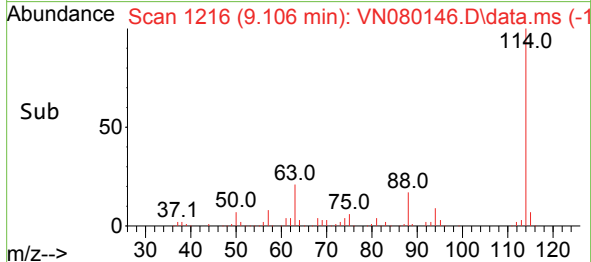
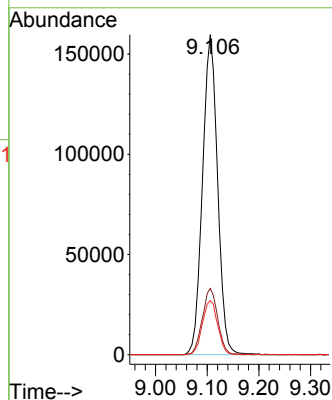
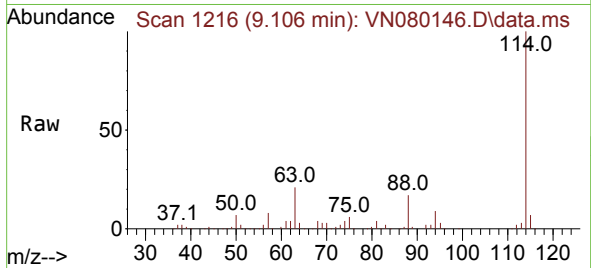




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080146.D
Acq: 16 Nov 2023 20:21

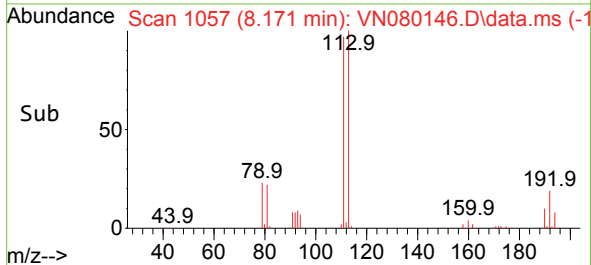
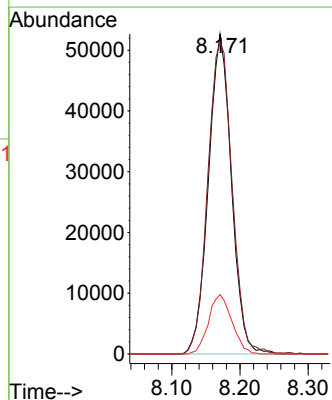
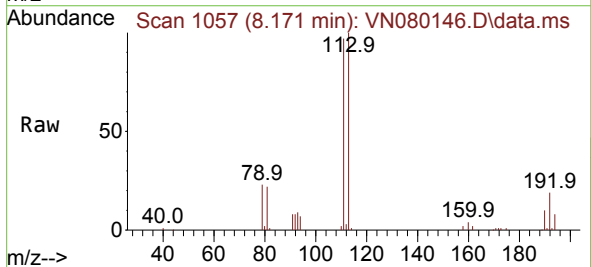
Instrument :
MSVOA_N
ClientSampleId :

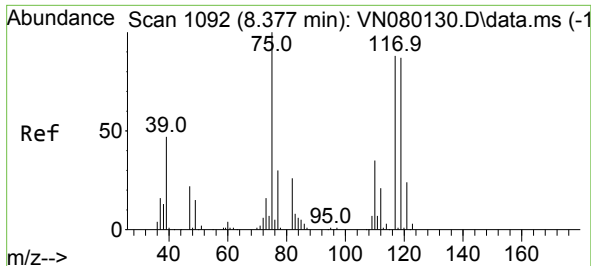
Tgt Ion:114 Resp: 322839
Ion Ratio Lower Upper
114 100
63 20.7 0.0 36.4
88 16.9 0.0 30.6



#35
Dibromofluoromethane
Concen: 51.836 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN080146.D
Acq: 16 Nov 2023 20:21

Tgt Ion:113 Resp: 123480
Ion Ratio Lower Upper
113 100
111 103.6 82.6 123.8
192 18.9 12.7 19.1





#36

1,1-Dichloropropene

Concen: 4.269 ug/l

RT: 8.229 min Scan# 1067

Delta R.T. -0.147 min

Lab File: VN080146.D

Acq: 16 Nov 2023 20:21

Instrument :

MSVOA_N

ClientSampleId :

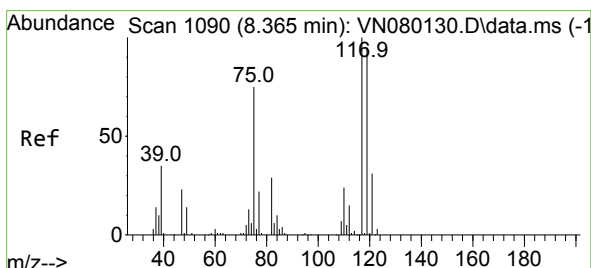
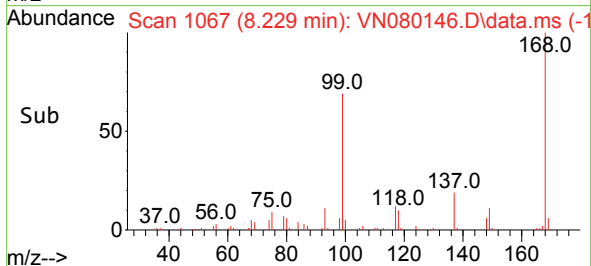
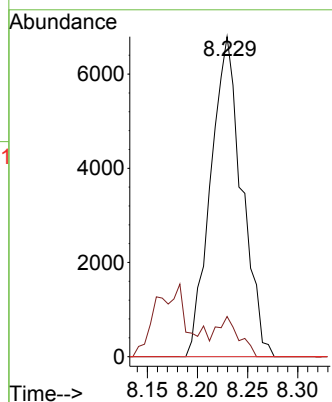
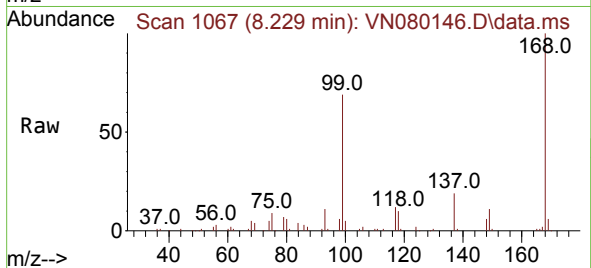
Tgt Ion: 75 Resp: 14723

Ion Ratio Lower Upper

75 100

110 8.9 19.1 57.3#

77 0.0 25.0 37.4#



#38

Carbon Tetrachloride

Concen: 4.618 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.141 min

Lab File: VN080146.D

Acq: 16 Nov 2023 20:21

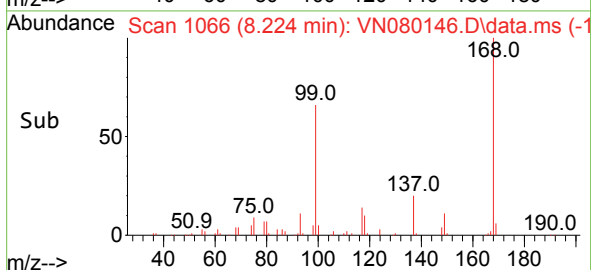
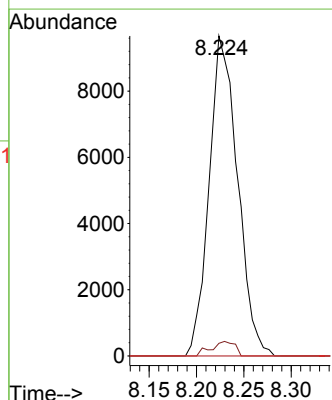
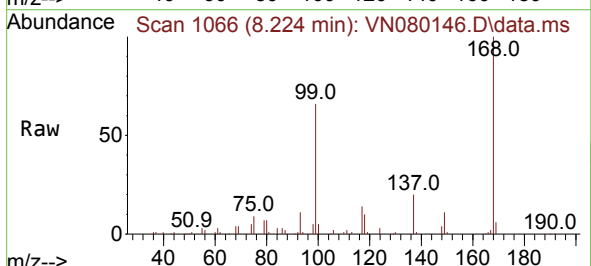
Tgt Ion: 117 Resp: 20210

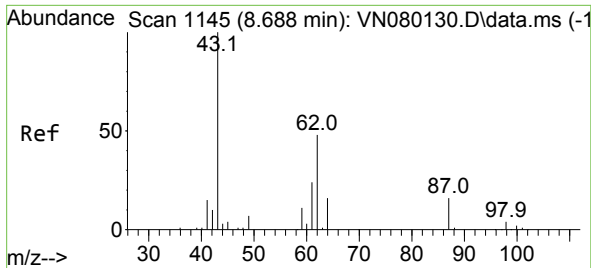
Ion Ratio Lower Upper

117 100

119 3.9 77.3 115.9#

121 0.0 23.3 34.9#

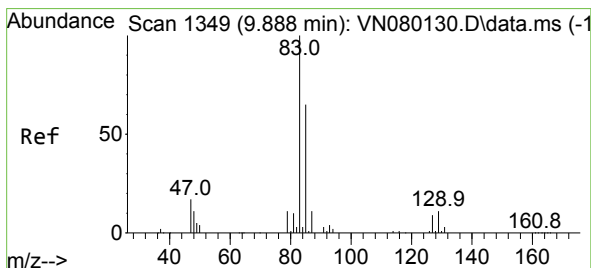
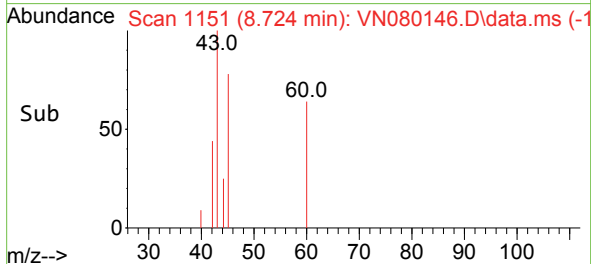
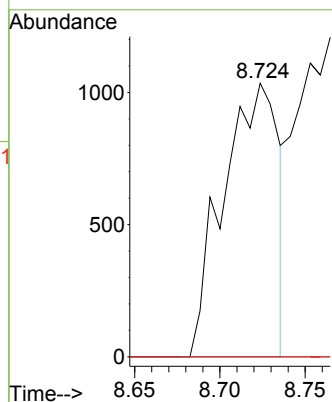
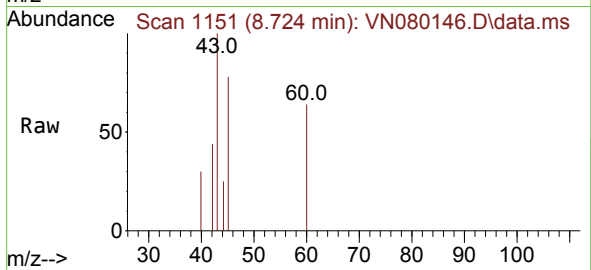




#43
Isopropyl Acetate
Concen: 0.500 ug/l
RT: 8.724 min Scan# 1151
Delta R.T. 0.035 min
Lab File: VN080146.D
Acq: 16 Nov 2023 20:21

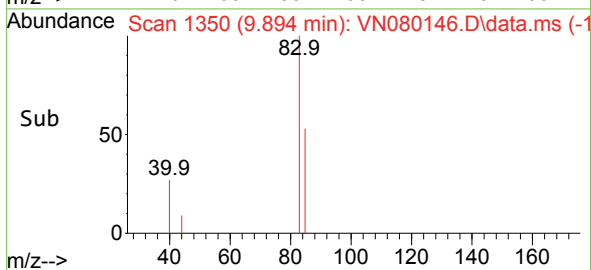
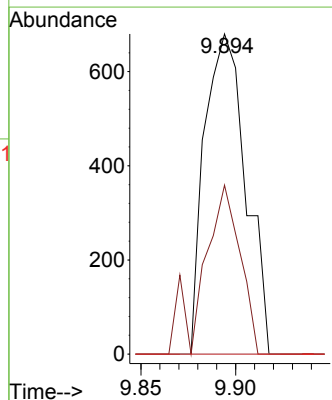
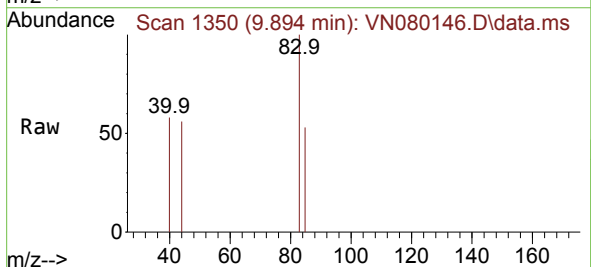
Instrument :
MSVOA_N
ClientSampleId :

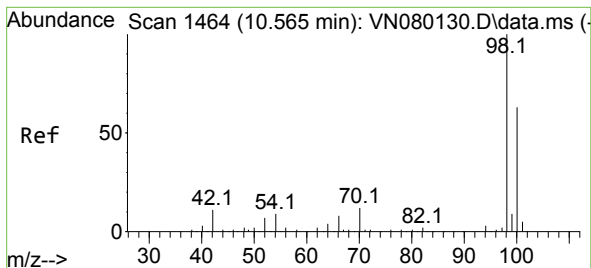
Tgt Ion: 43 Resp: 2329
Ion Ratio Lower Upper
43 100
61 0.0 24.7 37.1#
87 0.0 14.6 21.8#



#47
Bromodichloromethane
Concen: 0.272 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.006 min
Lab File: VN080146.D
Acq: 16 Nov 2023 20:21

Tgt Ion: 83 Resp: 1030
Ion Ratio Lower Upper
83 100
85 52.8 49.6 74.4
127 0.0 7.0 10.6#





#50

Toluene-d8

Concen: 49.754 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN080146.D

Acq: 16 Nov 2023 20:21

Instrument :

MSVOA_N

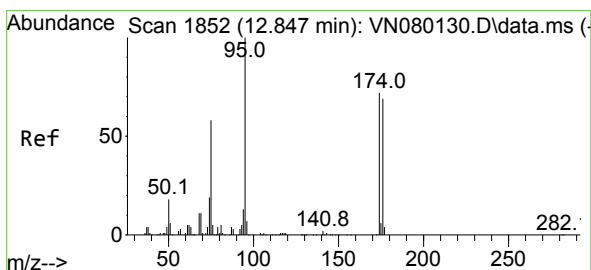
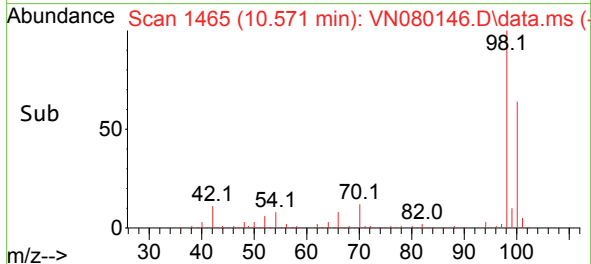
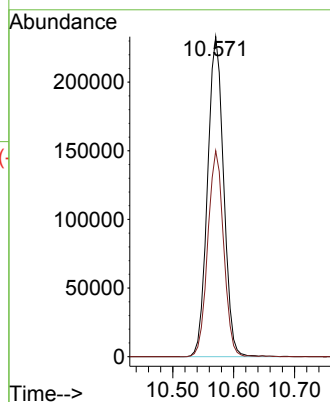
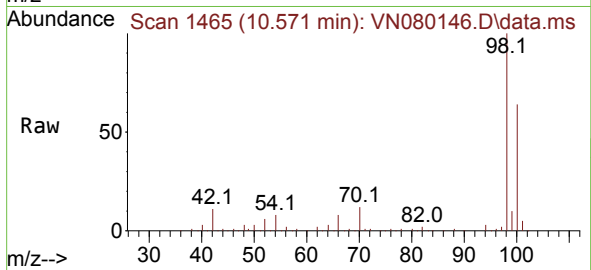
ClientSampleId :

Tgt Ion: 98 Resp: 427244

Ion Ratio Lower Upper

98 100

100 63.5 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 50.793 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.006 min

Lab File: VN080146.D

Acq: 16 Nov 2023 20:21

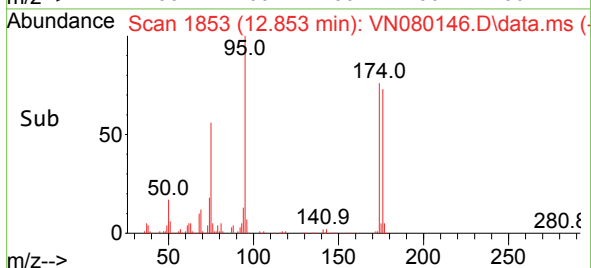
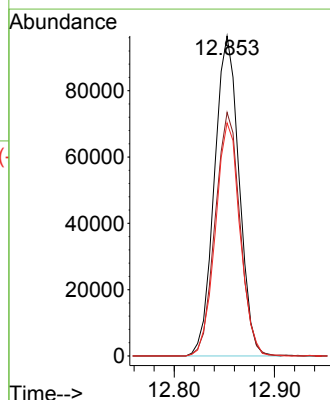
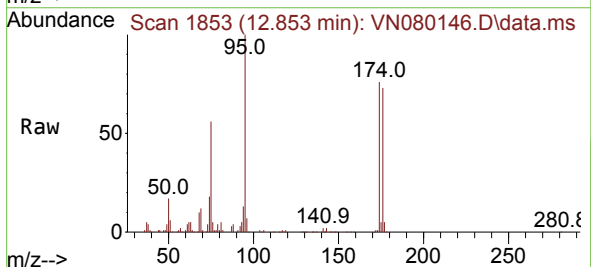
Tgt Ion: 95 Resp: 164748

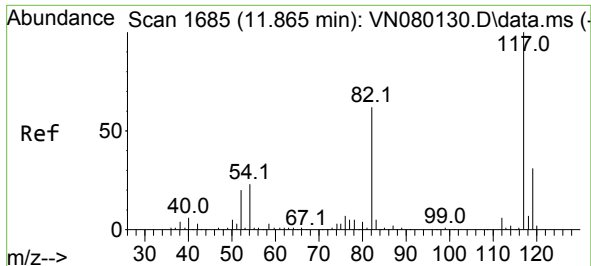
Ion Ratio Lower Upper

95 100

174 76.4 0.0 143.8

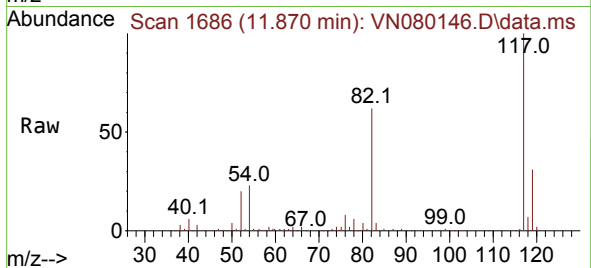
176 72.6 0.0 135.8



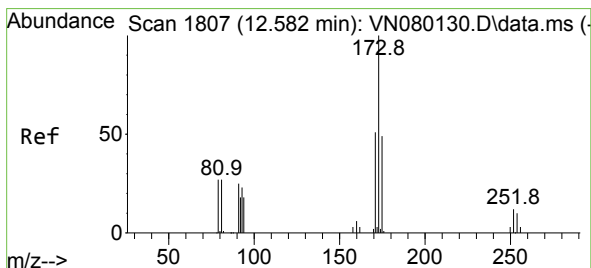
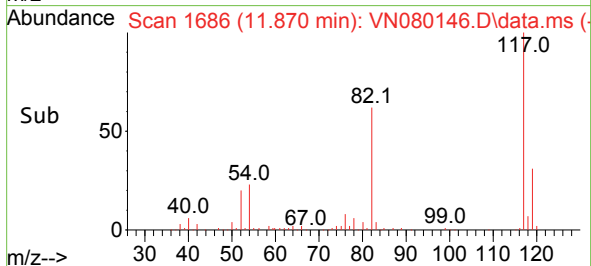
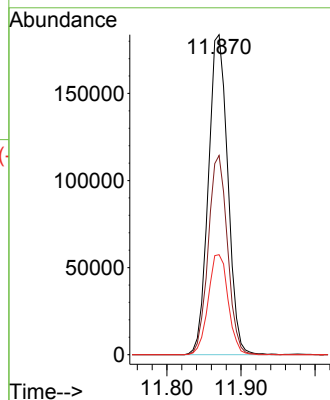


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN080146.D
Acq: 16 Nov 2023 20:21

Instrument :
MSVOA_N
ClientSampleId :

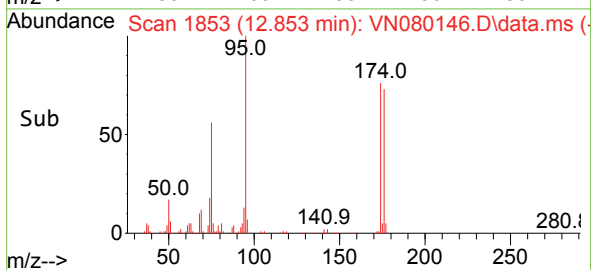
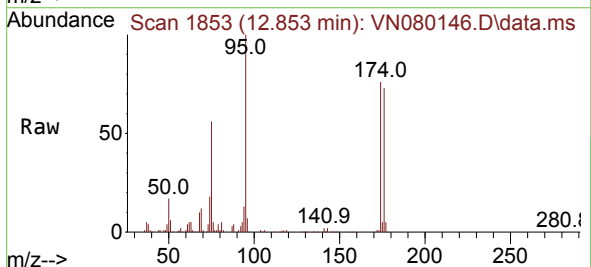
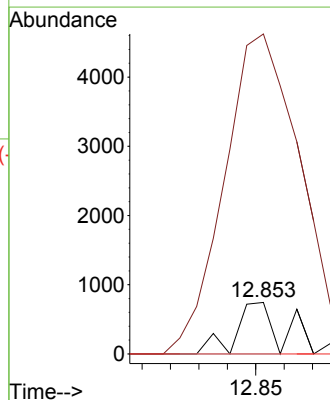


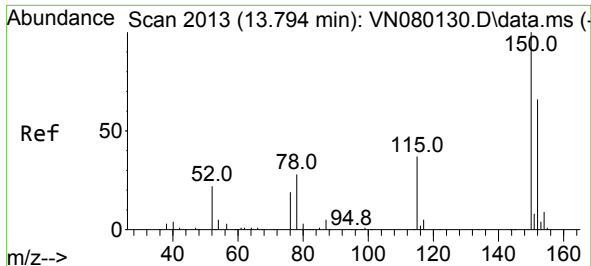
Tgt Ion:117 Resp: 334723
Ion Ratio Lower Upper
117 100
82 62.2 44.0 66.0
119 31.2 25.6 38.4



#71
Bromoform
Concen: 0.285 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.270 min
Lab File: VN080146.D
Acq: 16 Nov 2023 20:21

Tgt Ion:173 Resp: 621
Ion Ratio Lower Upper
173 100
175 1051.7 24.3 73.0#
254 0.0 0.0 0.0

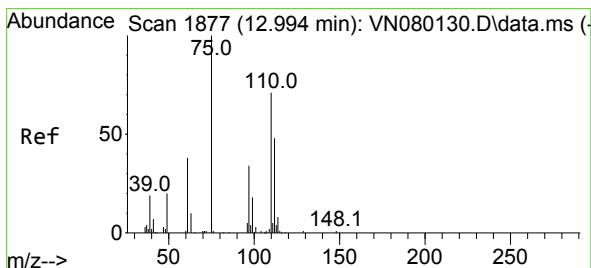
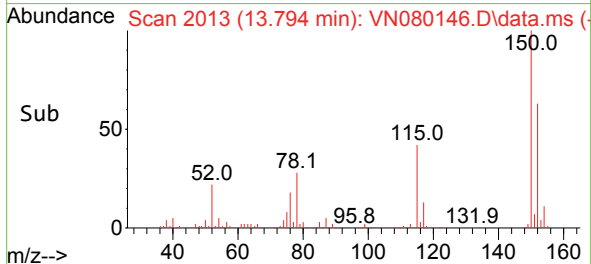
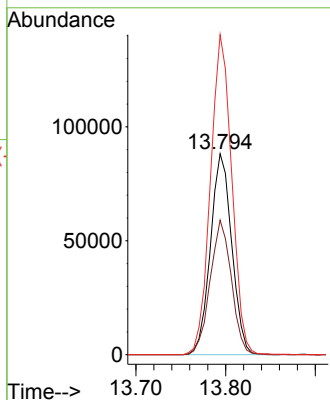
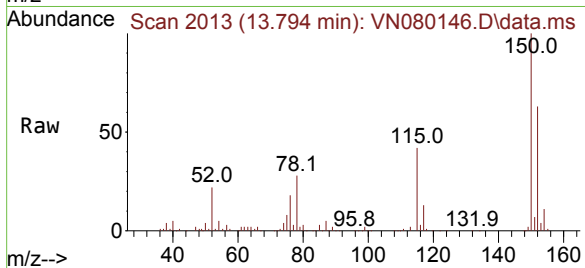




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN080146.D
 Acq: 16 Nov 2023 20:21

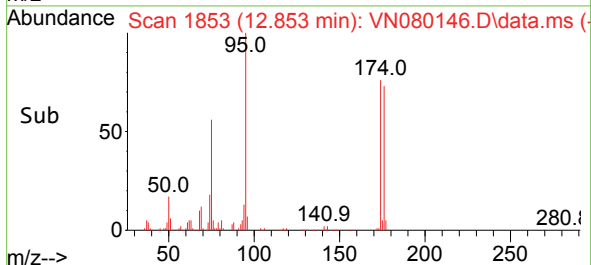
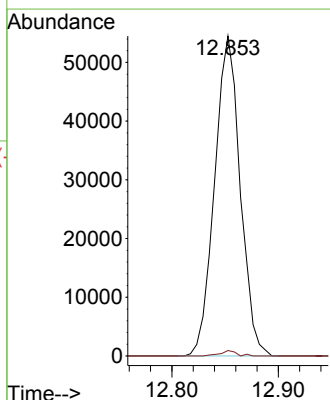
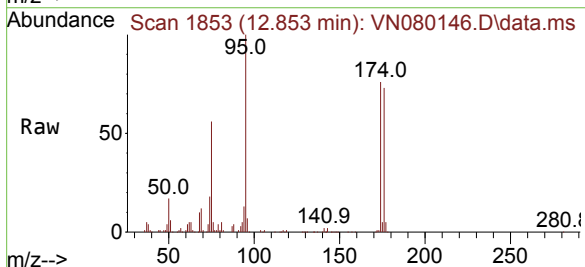
Instrument :
 MSVOA_N
 ClientSampleId :

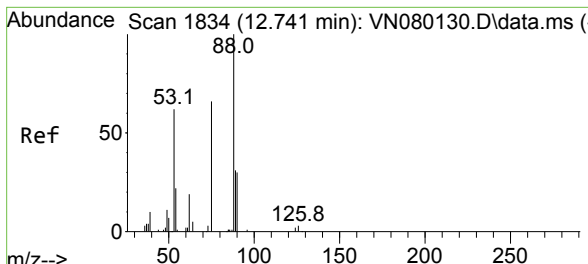
Tgt Ion:152 Resp: 145501
 Ion Ratio Lower Upper
 152 100
 115 66.7 32.3 96.8
 150 159.1 0.0 355.8



#76
 1,2,3-Trichloropropane
 Concen: 25.485 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. -0.141 min
 Lab File: VN080146.D
 Acq: 16 Nov 2023 20:21

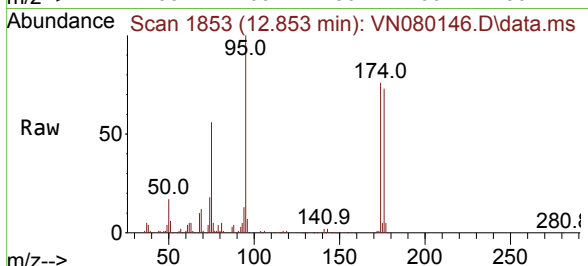
Tgt Ion: 75 Resp: 90855
 Ion Ratio Lower Upper
 75 100
 77 1.1 84.5 253.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 86.104 ug/l
 RT: 12.853 min Scan# 11
 Delta R.T. 0.112 min
 Lab File: VN080146.D
 Acq: 16 Nov 2023 20:21

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	75	Resp:	90855
Ion	Ratio	Lower	Upper
75	100		
53	0.0	67.4	101.2#
89	0.0	38.8	58.2#

