

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022624\
 Data File : VN081192.D
 Acq On : 26 Feb 2024 14:04
 Operator : JC\MD
 Sample : P1533-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RW8-MW01D1-20240217

Quant Time: Feb 27 00:06:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 2024
 Response via : Initial Calibration

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

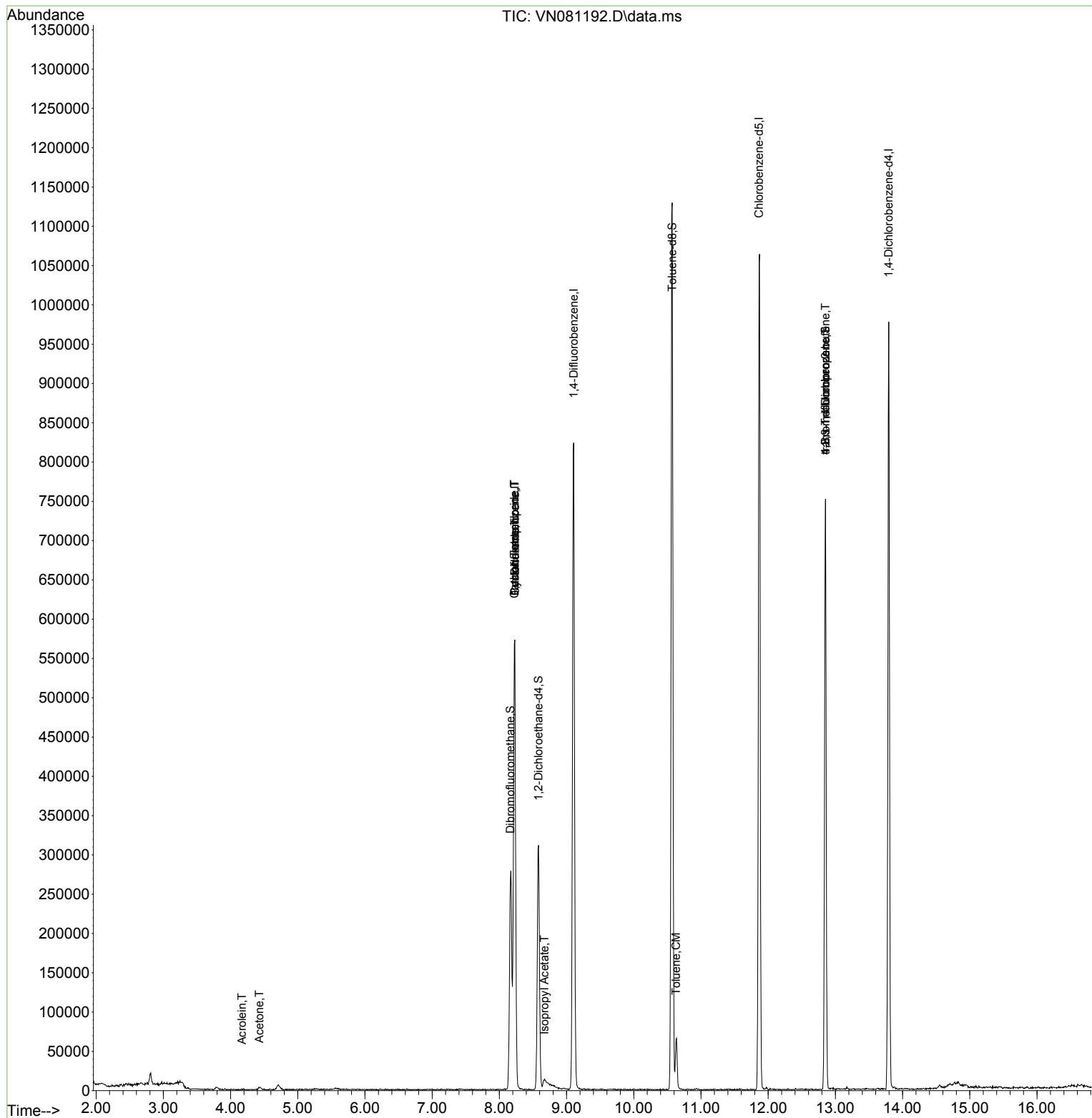
Internal Standards						
1) Pentafluorobenzene	8.230	168	399397	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	724912	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	627967	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	243912	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	249748	51.016	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.040%			
35) Dibromofluoromethane	8.165	113	202874	49.492	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.980%			
50) Toluene-d8	10.571	98	788254	54.142	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 108.280%			
62) 4-Bromofluorobenzene	12.853	95	258654	47.280	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.560%			
Target Compounds						
3) Chloromethane	2.365	50	1002	Below Cal	#	78
6) Chloroethane	3.112	64	74	Below Cal	#	42
13) Acrolein	4.171	56	596	1.235	ug/l #	82
16) Acetone	4.430	43	6333	3.288	ug/l	93
20) Methylene Chloride	5.277	84	676	Below Cal	#	45
31) Cyclohexane	8.230	56	11216	1.327	ug/l #	5
36) 1,1-Dichloropropene	8.230	75	35807	5.099	ug/l #	49
38) Carbon Tetrachloride	8.224	117	44795	6.305	ug/l #	17
43) Isopropyl Acetate	8.671	43	8180	0.738	ug/l #	57
52) Toluene	10.629	92	28076	2.182	ug/l	97
76) 1,2,3-Trichloropropane	12.853	75	142740	25.757	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	142740	66.296	ug/l #	14

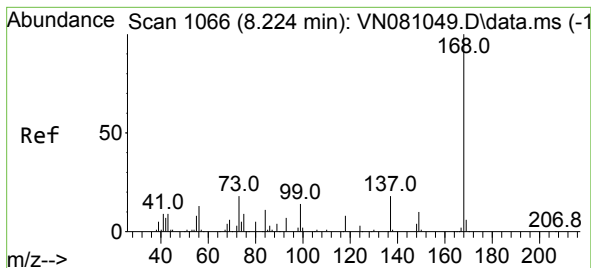
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022624\
Data File : VN081192.D
Acq On : 26 Feb 2024 14:04
Operator : JC\MD
Sample : P1533-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
RW8-MW01D1-20240217

Quant Time: Feb 27 00:06:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 16 23:45:20 2024
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: VN081192.D

Acq: 26 Feb 2024 14:04

Instrument :

MSVOA_N

ClientSampleId :

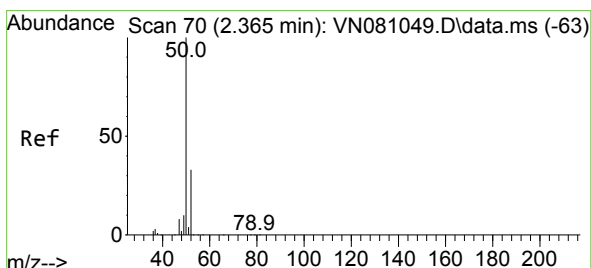
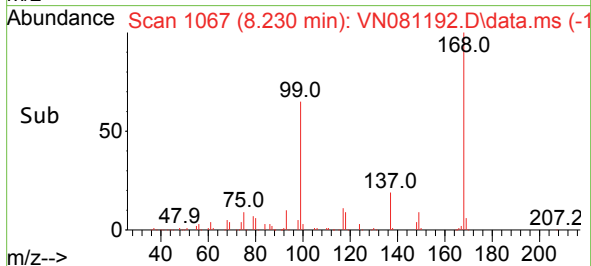
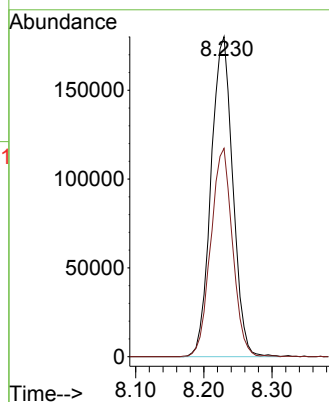
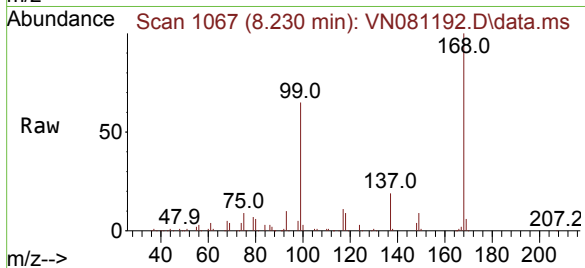
RW8-MW01D1-20240217

Tgt Ion:168 Resp: 399397

Ion Ratio Lower Upper

168 100

99 65.1 59.9 89.9



#3

Chloromethane

Concen: Below Cal

RT: 2.365 min Scan# 70

Delta R.T. 0.000 min

Lab File: VN081192.D

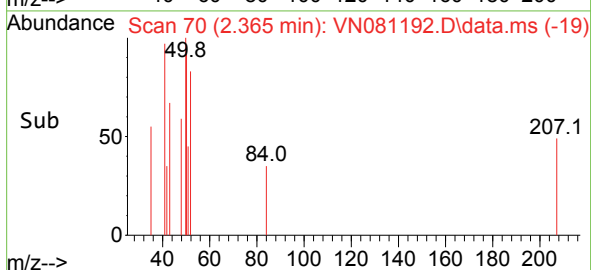
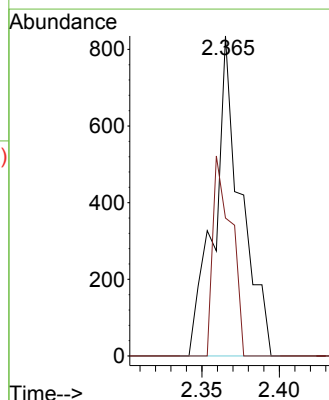
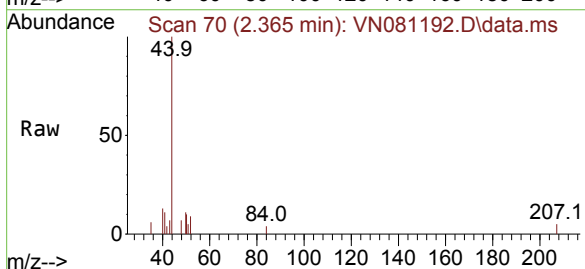
Acq: 26 Feb 2024 14:04

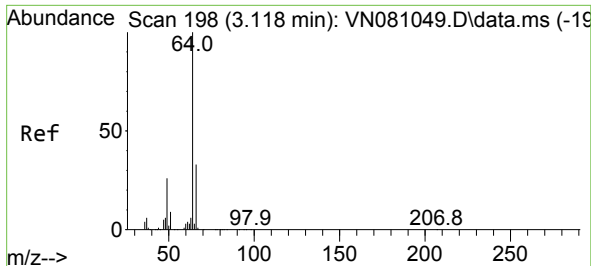
Tgt Ion: 50 Resp: 1002

Ion Ratio Lower Upper

50 100

52 43.1 25.0 37.4#

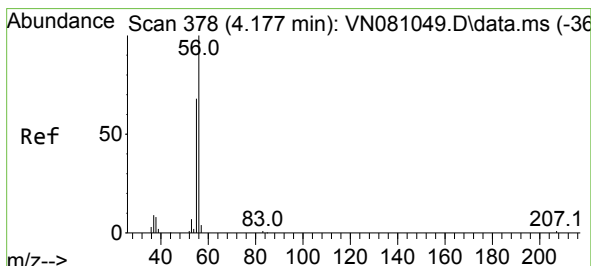
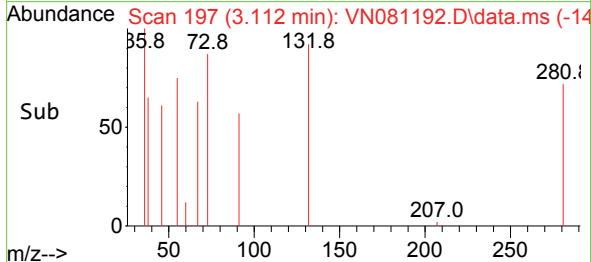
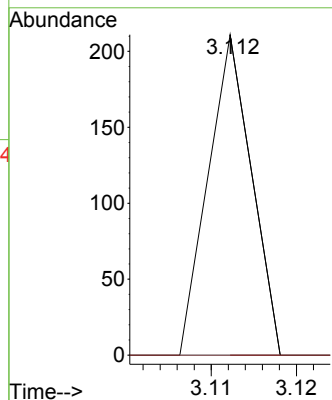
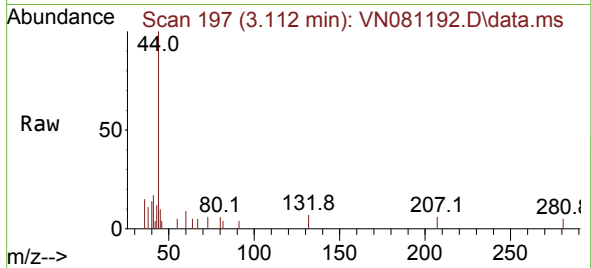




#6
Chloroethane
Concen: Below Cal
RT: 3.112 min Scan# 19
Delta R.T. -0.006 min
Lab File: VN081192.D
Acq: 26 Feb 2024 14:04

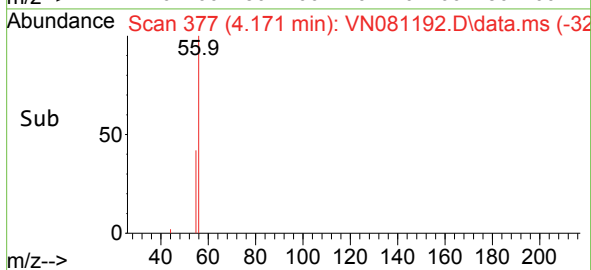
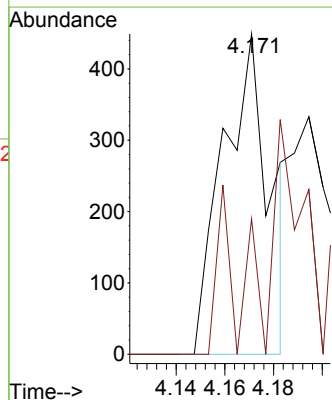
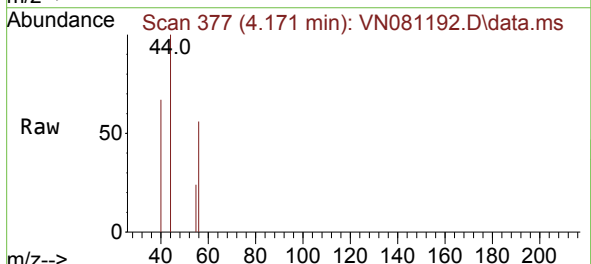
Instrument :
MSVOA_N
ClientSampleId :
RW8-MW01D1-20240217

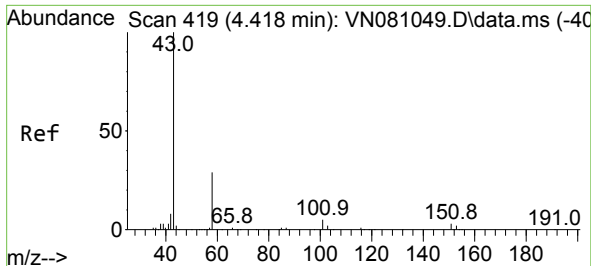
Tgt Ion: 64 Resp: 74
Ion Ratio Lower Upper
64 100
66 0.0 26.4 39.6#



#13
Acrolein
Concen: 1.235 ug/l
RT: 4.171 min Scan# 377
Delta R.T. -0.006 min
Lab File: VN081192.D
Acq: 26 Feb 2024 14:04

Tgt Ion: 56 Resp: 596
Ion Ratio Lower Upper
56 100
55 54.7 55.3 82.9#





#16

Acetone

Concen: 3.288 ug/l

RT: 4.430 min Scan# 41

Delta R.T. 0.012 min

Lab File: VN081192.D

Acq: 26 Feb 2024 14:04

Instrument :

MSVOA_N

ClientSampleId :

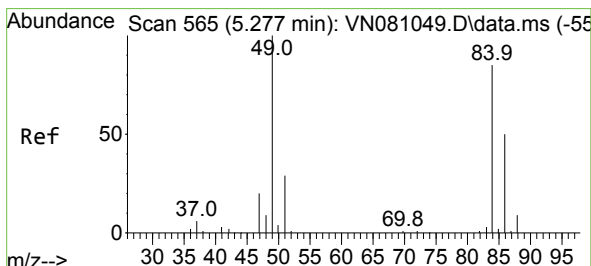
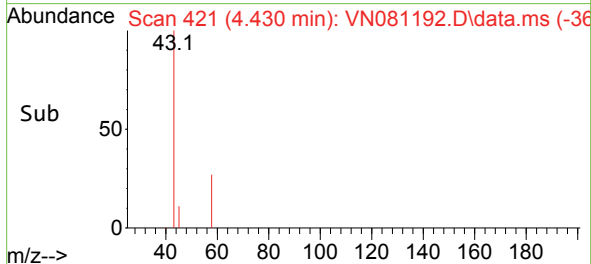
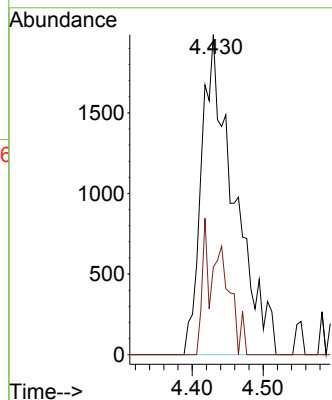
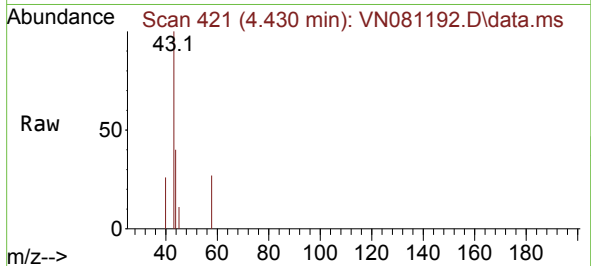
RW8-MW01D1-20240217

Tgt Ion: 43 Resp: 6333

Ion Ratio Lower Upper

43 100

58 27.4 24.8 37.2



#20

Methylene Chloride

Concen: Below Cal

RT: 5.277 min Scan# 565

Delta R.T. -0.000 min

Lab File: VN081192.D

Acq: 26 Feb 2024 14:04

Tgt Ion: 84 Resp: 676

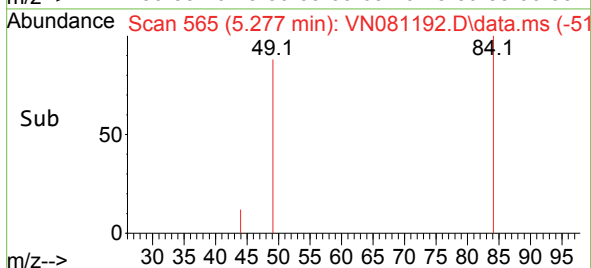
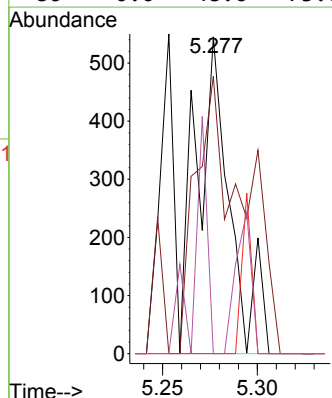
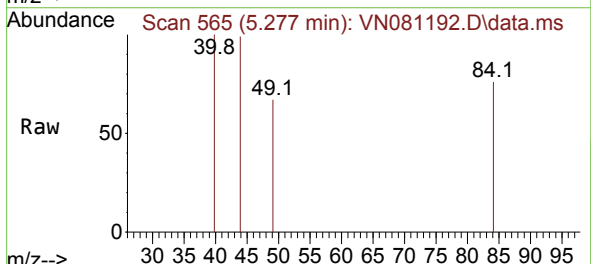
Ion Ratio Lower Upper

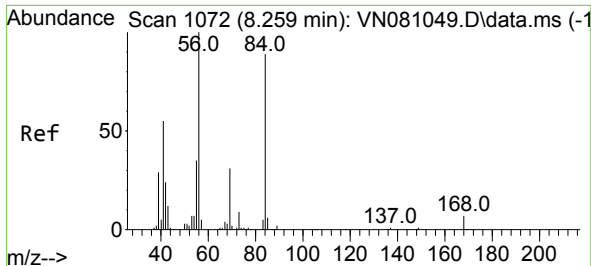
84 100

49 87.5 108.1 162.1#

51 0.0 32.9 49.3#

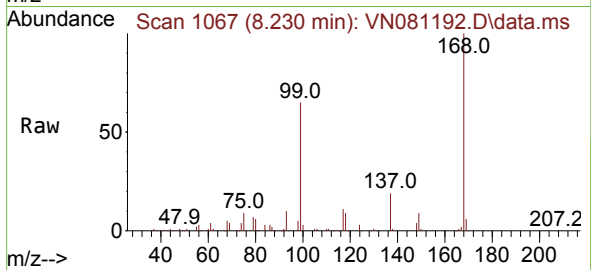
86 0.0 48.6 73.0#



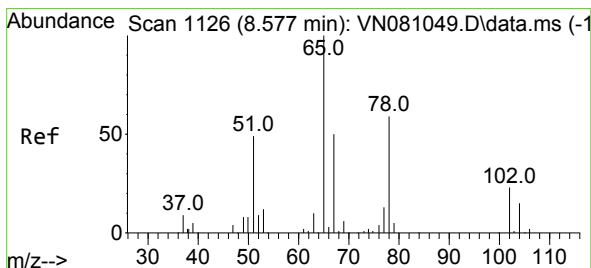
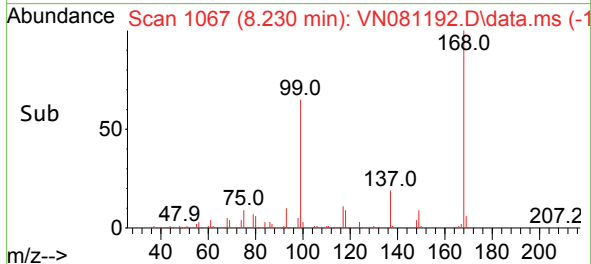
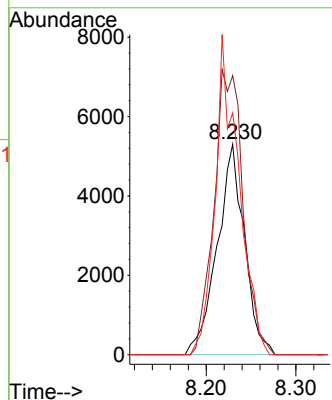


#31
Cyclohexane
Concen: 1.327 ug/l
RT: 8.230 min Scan# 1107
Delta R.T. -0.030 min
Lab File: VN081192.D
Acq: 26 Feb 2024 14:04

Instrument :
MSVOA_N
ClientSampleId :
RW8-MW01D1-20240217

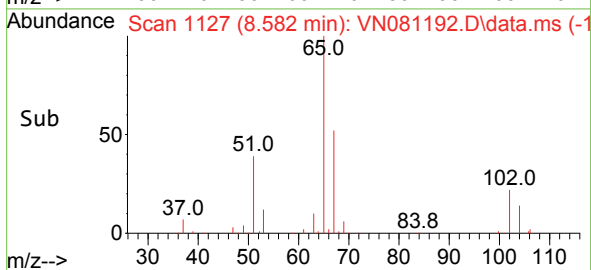
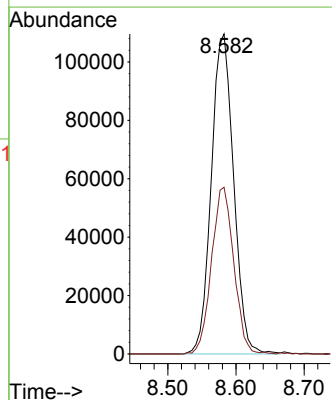
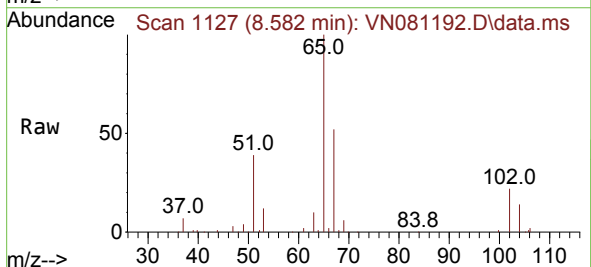


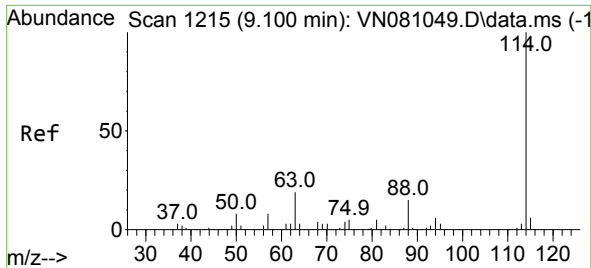
Tgt Ion: 56 Resp: 11216
Ion Ratio Lower Upper
56 100
69 132.7 20.1 30.1#
84 114.8 56.9 85.3#



#33
1,2-Dichloroethane-d4
Concen: 51.016 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081192.D
Acq: 26 Feb 2024 14:04

Tgt Ion: 65 Resp: 249748
Ion Ratio Lower Upper
65 100
67 51.9 0.0 102.4

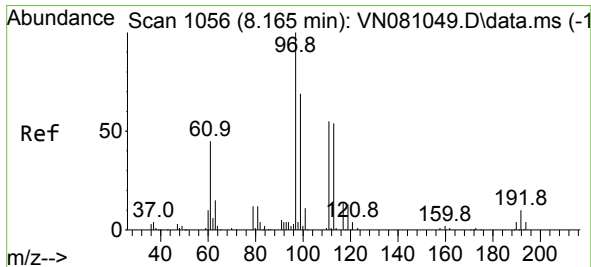
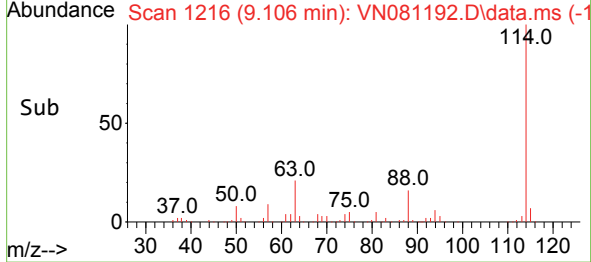
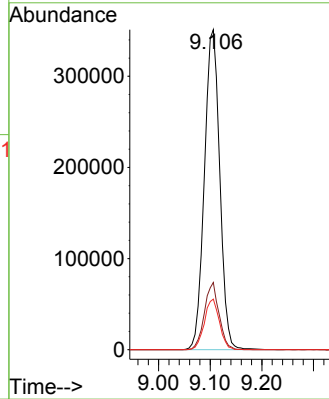
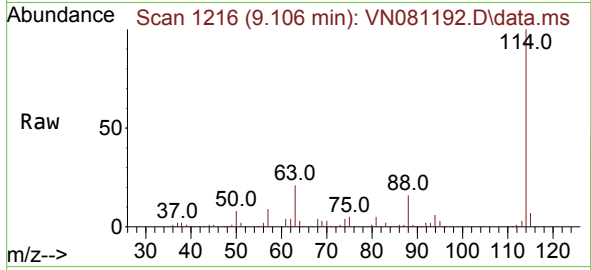




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081192.D
Acq: 26 Feb 2024 14:04

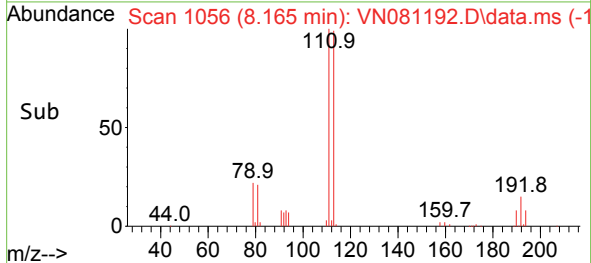
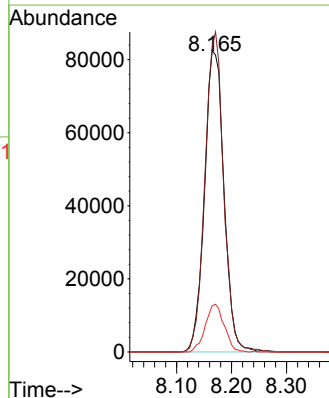
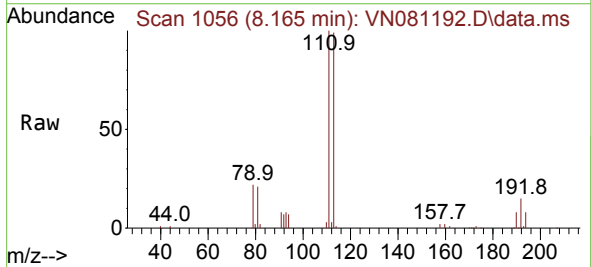
Instrument :
MSVOA_N
ClientSampleId :
RW8-MW01D1-20240217

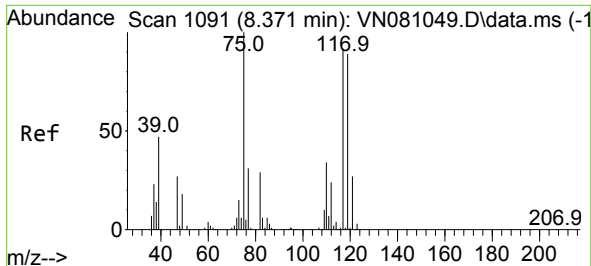
Tgt Ion:114 Resp: 724912
Ion Ratio Lower Upper
114 100
63 21.0 0.0 48.0
88 15.8 0.0 34.8



#35
Dibromofluoromethane
Concen: 49.492 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN081192.D
Acq: 26 Feb 2024 14:04

Tgt Ion:113 Resp: 202874
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.4
192 15.4 12.5 18.7





#36

1,1-Dichloropropene

Concen: 5.099 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.141 min

Lab File: VN081192.D

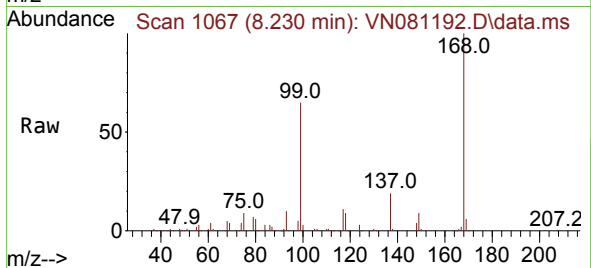
Acq: 26 Feb 2024 14:04

Instrument :

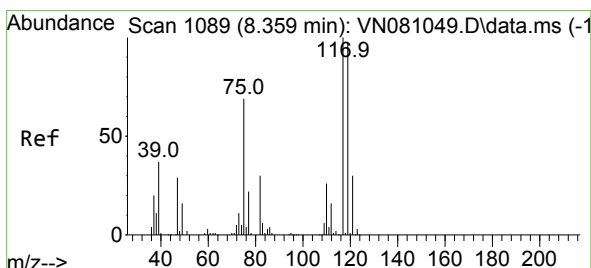
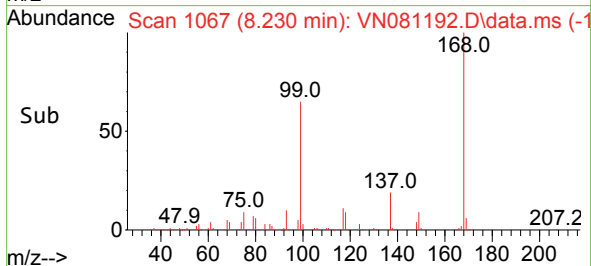
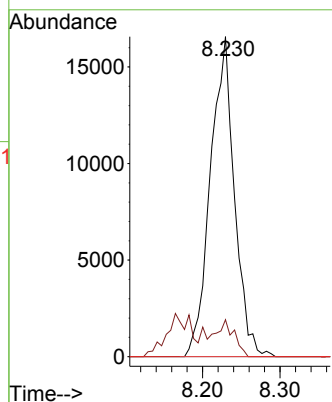
MSVOA_N

ClientSampleId :

RW8-MW01D1-20240217



Tgt Ion:	75	Resp:	35807
Ion Ratio	Lower	Upper	
75	100		
110	7.8	16.0	48.0#
77	0.0	25.8	38.6#



#38

Carbon Tetrachloride

Concen: 6.305 ug/l

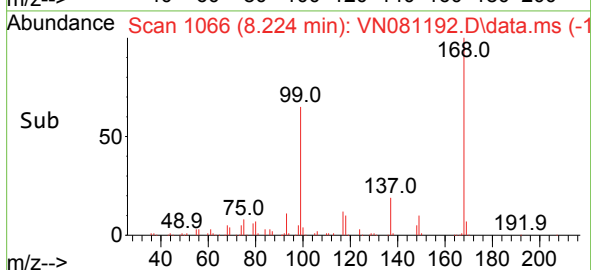
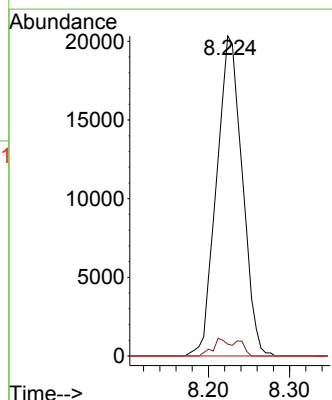
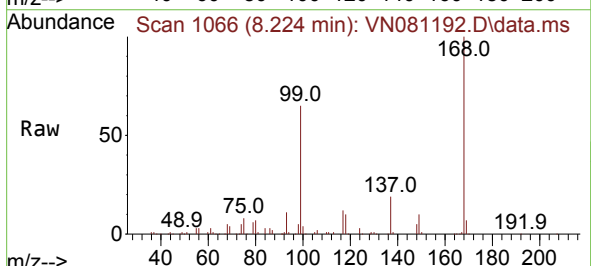
RT: 8.224 min Scan# 1066

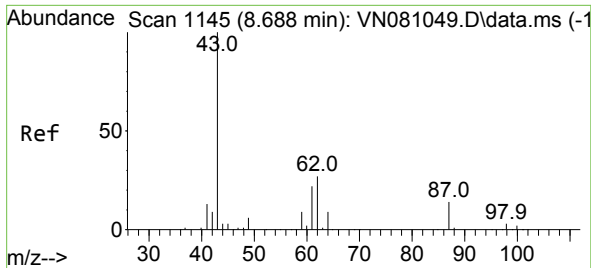
Delta R.T. -0.135 min

Lab File: VN081192.D

Acq: 26 Feb 2024 14:04

Tgt Ion:	117	Resp:	44795
Ion Ratio	Lower	Upper	
117	100		
119	3.7	73.4	110.2#
121	0.0	24.4	36.6#

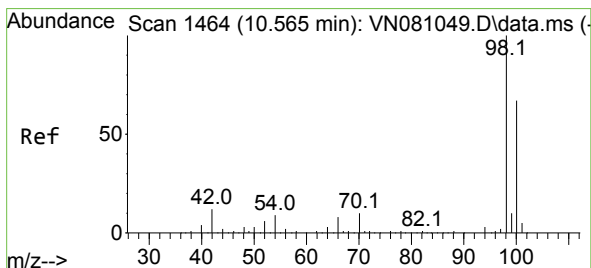
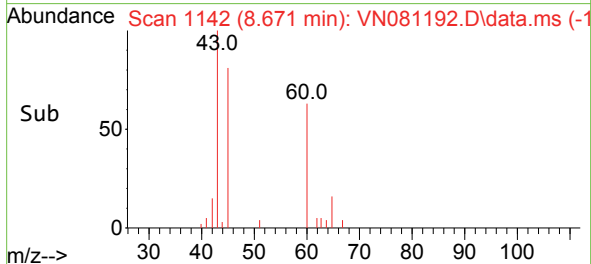
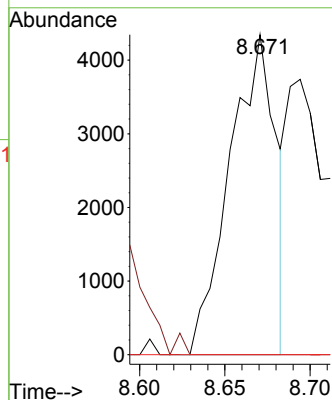
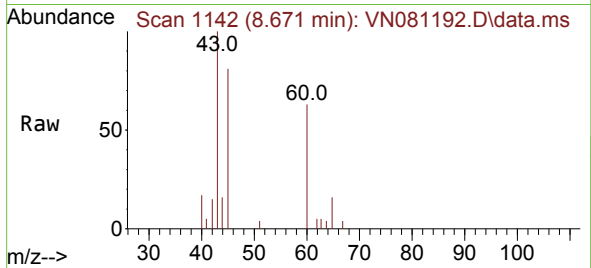




#43
Isopropyl Acetate
Concen: 0.738 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.018 min
Lab File: VN081192.D
Acq: 26 Feb 2024 14:04

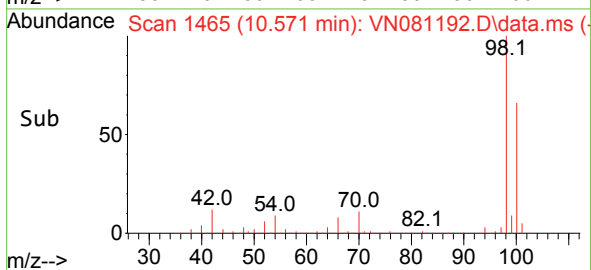
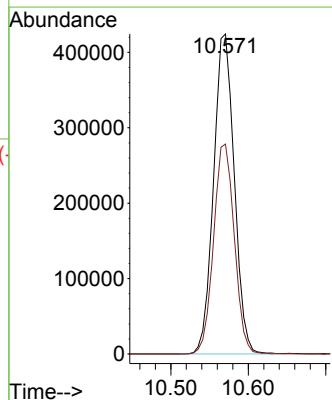
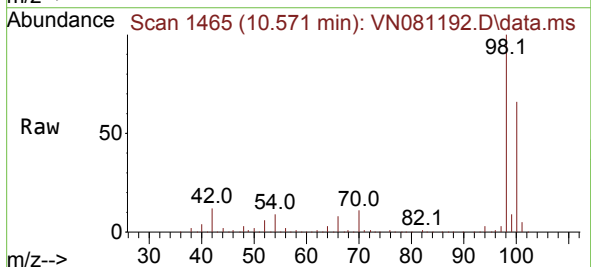
Instrument :
MSVOA_N
ClientSampleId :
RW8-MW01D1-20240217

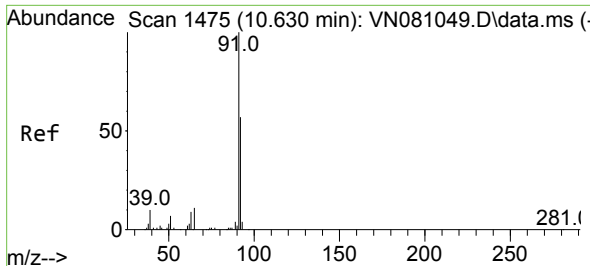
Tgt Ion: 43 Resp: 8180
Ion Ratio Lower Upper
43 100
61 0.0 19.9 29.9#
87 0.0 9.0 13.6#



#50
Toluene-d8
Concen: 54.142 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN081192.D
Acq: 26 Feb 2024 14:04

Tgt Ion: 98 Resp: 788254
Ion Ratio Lower Upper
98 100
100 65.7 51.4 77.0

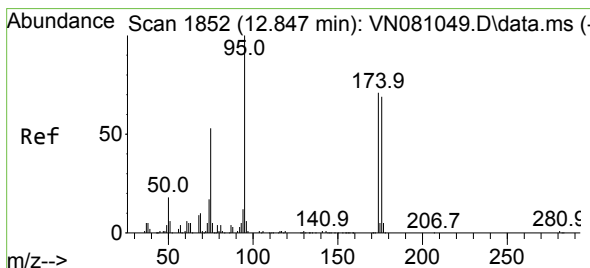
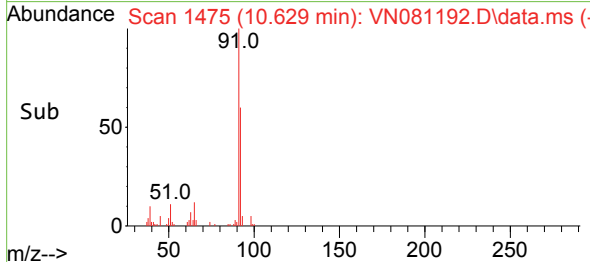
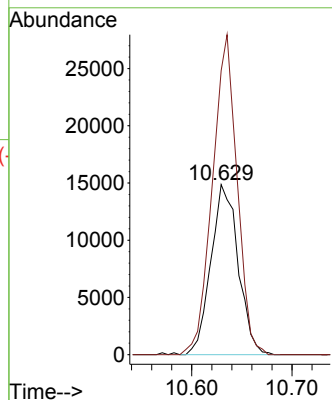
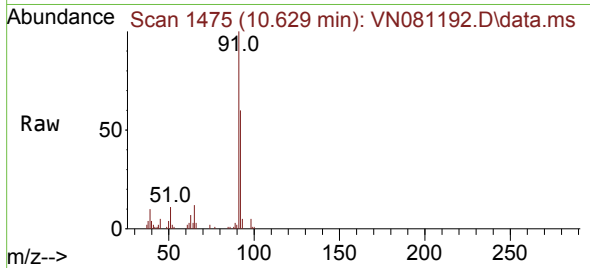




#52
Toluene
Concen: 2.182 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN081192.D
Acq: 26 Feb 2024 14:04

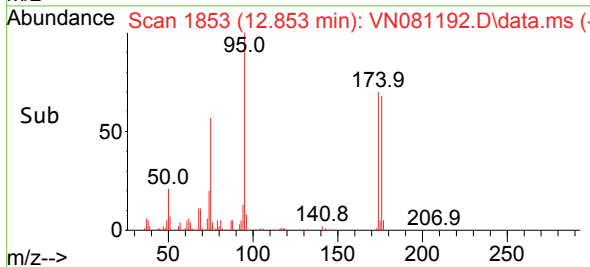
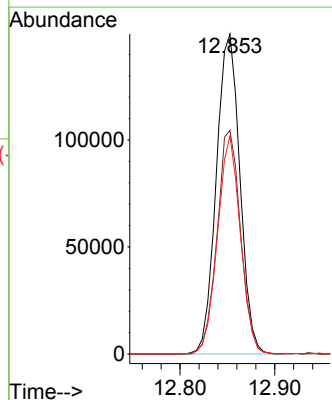
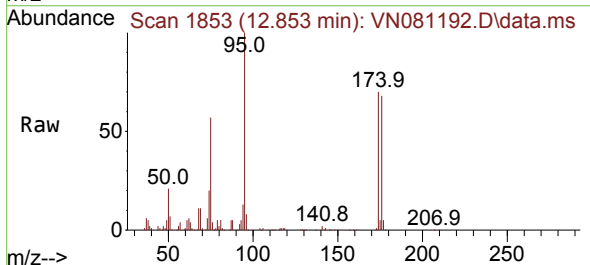
Instrument :
MSVOA_N
ClientSampleId :
RW8-MW01D1-20240217

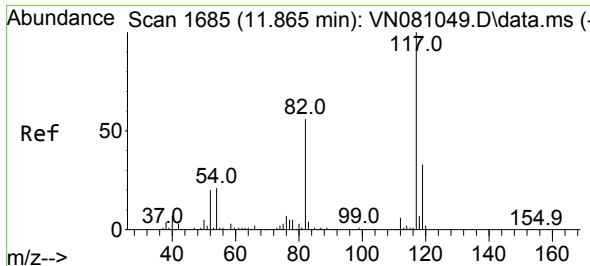
Tgt Ion: 92 Resp: 28076
Ion Ratio Lower Upper
92 100
91 170.1 139.4 209.0



#62
4-Bromofluorobenzene
Concen: 47.280 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081192.D
Acq: 26 Feb 2024 14:04

Tgt Ion: 95 Resp: 258654
Ion Ratio Lower Upper
95 100
174 69.5 0.0 120.4
176 66.2 0.0 121.0

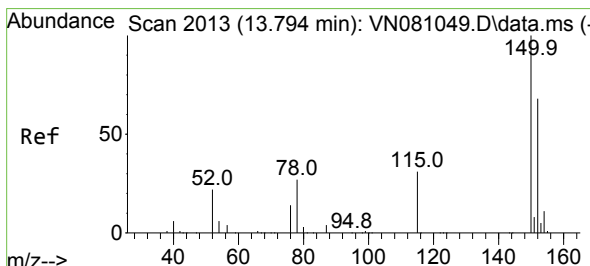
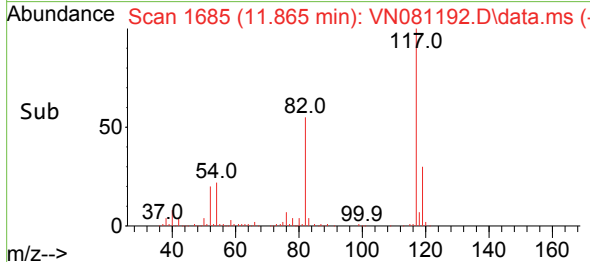
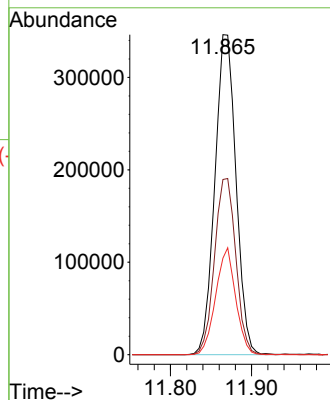
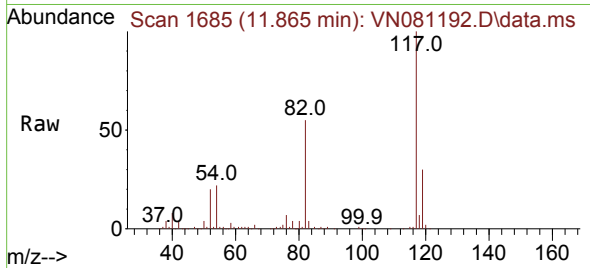




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081192.D
Acq: 26 Feb 2024 14:04

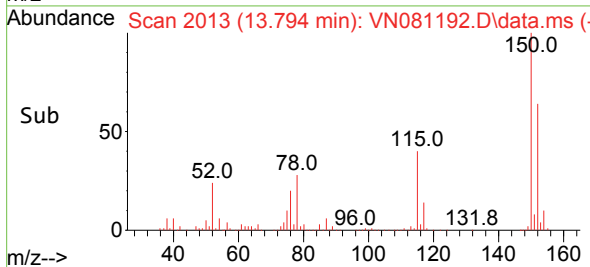
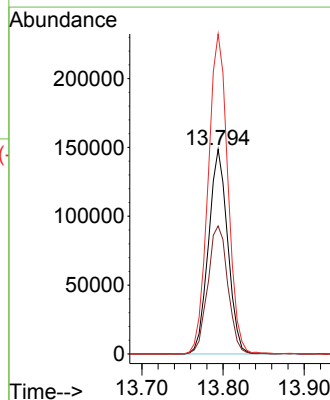
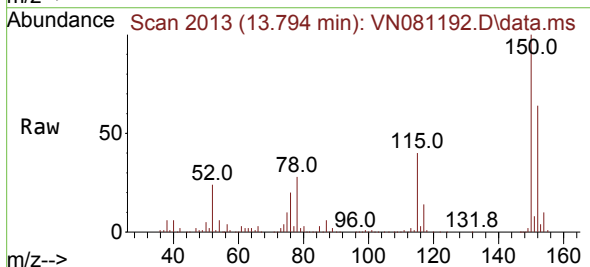
Instrument :
MSVOA_N
ClientSampleId :
RW8-MW01D1-20240217

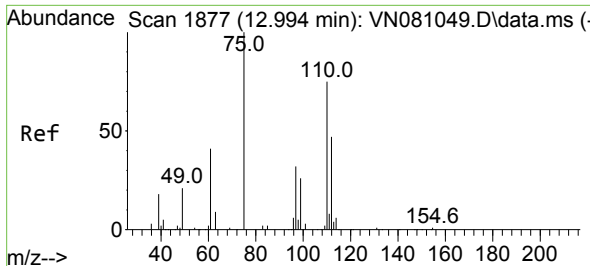
Tgt Ion:	117	Resp:	627967
Ion Ratio	Lower	Upper	
117	100		
82	54.7	52.7	79.1
119	30.2	25.3	37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN081192.D
Acq: 26 Feb 2024 14:04

Tgt Ion:	152	Resp:	243912
Ion Ratio	Lower	Upper	
152	100		
115	65.4	32.3	96.8
150	160.7	0.0	339.8

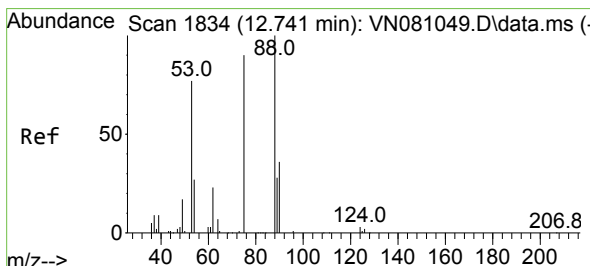
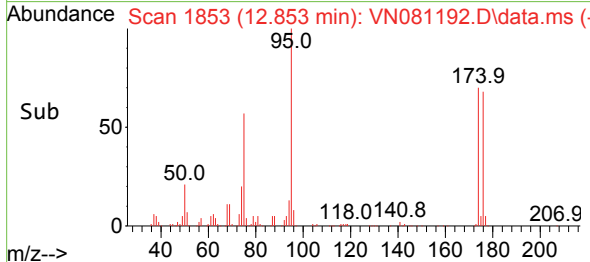
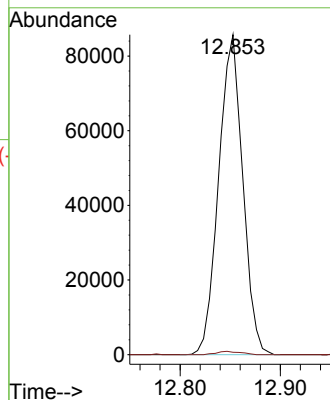
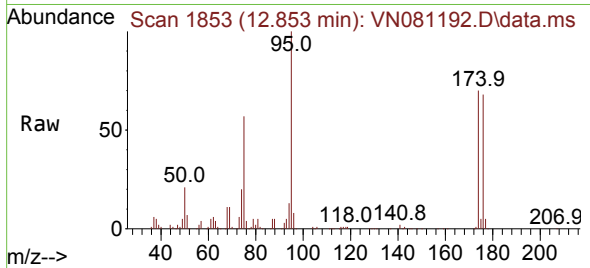




#76
1,2,3-Trichloropropane
Concen: 25.757 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.141 min
Lab File: VN081192.D
Acq: 26 Feb 2024 14:04

Instrument :
MSVOA_N
ClientSampleId :
RW8-MW01D1-20240217

Tgt Ion: 75 Resp: 142740
Ion Ratio Lower Upper
75 100
77 1.0 91.0 272.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 66.296 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.112 min
Lab File: VN081192.D
Acq: 26 Feb 2024 14:04

Tgt Ion: 75 Resp: 142740
Ion Ratio Lower Upper
75 100
53 0.0 71.4 107.2#
89 0.0 33.4 50.0#

