

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042921\
 Data File : VN066864.D
 Acq On : 29 Apr 2021 16:03
 Operator : JC/MD
 Sample : M2138-13
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-MW-15D

Quant Time: Apr 30 06:15:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 2021
 Response via : Initial Calibration

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

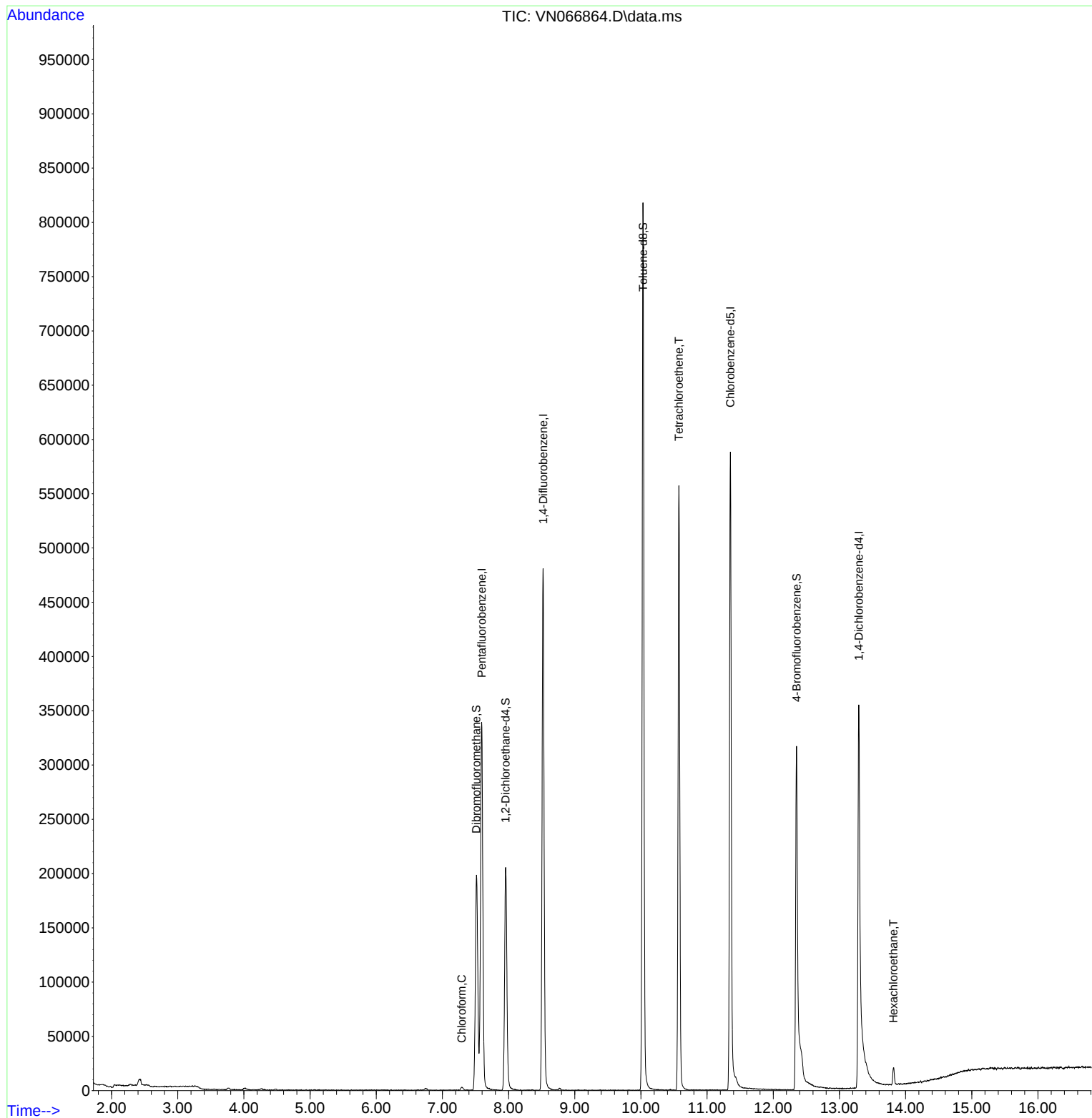
Internal Standards						
1) Pentafluorobenzene	7.594	168	305798	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.522	114	461773	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	409035	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.293	152	162868	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.956	65	178192	45.35	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.70%
35) Dibromofluoromethane	7.513	113	160188	56.20	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	112.40%
50) Toluene-d8	10.031	98	589345	52.67	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.34%
62) 4-Bromofluorobenzene	12.351	95	167717	44.30	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.60%
Target Compounds						
30) Chloroform	7.291	83	3390m	0.55	ug/l	Qvalue
64) Tetrachloroethene	10.573	164	142085	52.53	ug/l	98
90) Hexachloroethane	13.816	117	3879	1.93	ug/l	88

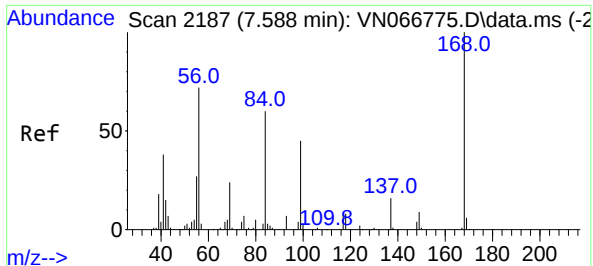
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042921\
Data File : VN066864.D
Acq On : 29 Apr 2021 16:03
Operator : JC/MD
Sample : M2138-13
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
152140-MW-15D

Quant Time: Apr 30 06:15:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 27 16:02:50 2021
Response via : Initial Calibration

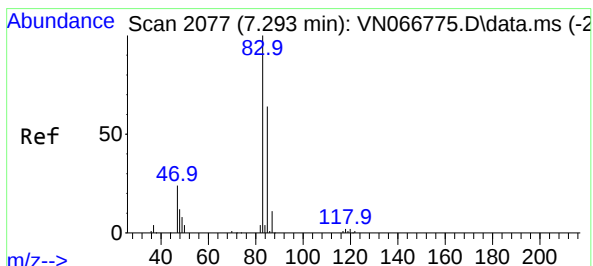
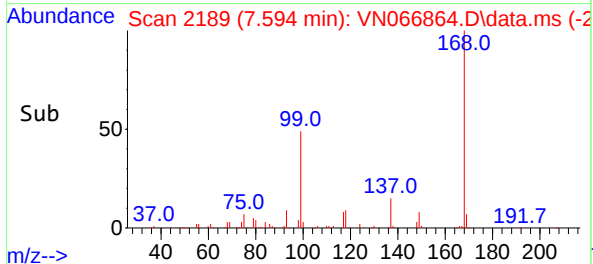
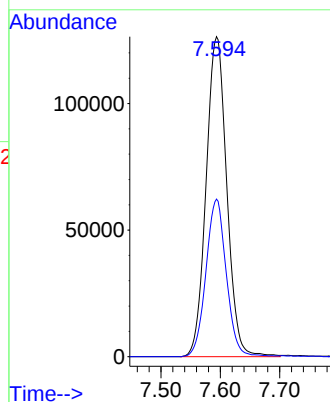
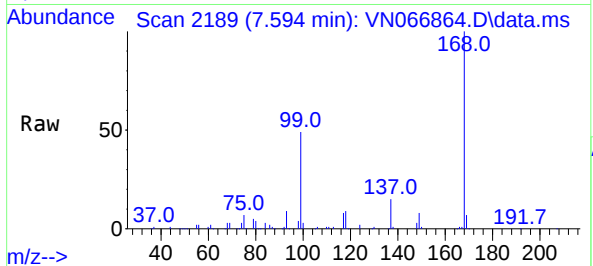




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.594 min Scan# 2189
Delta R.T. 0.006 min
Lab File: VN066864.D
Acq: 29 Apr 2021 16:03

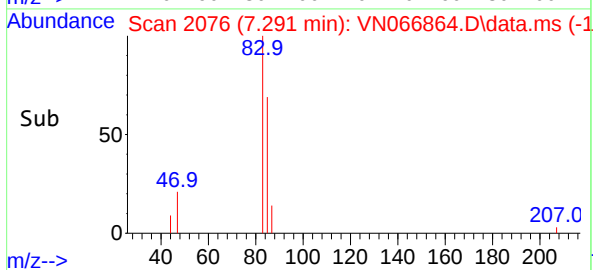
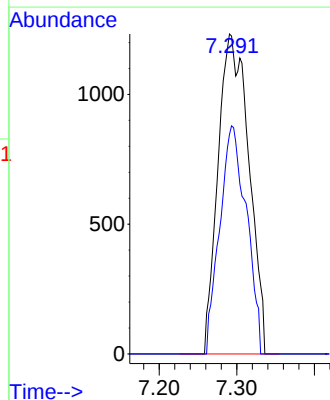
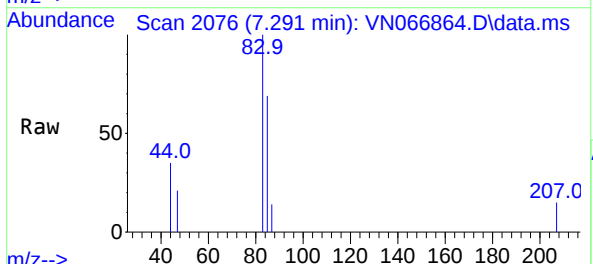
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-15D

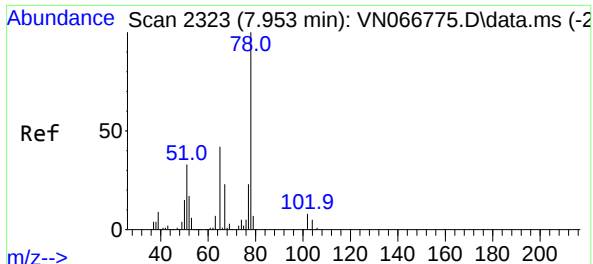
Tgt Ion:168 Resp: 305798
Ion Ratio Lower Upper
168 100
99 49.3 42.6 63.8



#30
Chloroform
Concen: 0.55 ug/l m
RT: 7.291 min Scan# 2076
Delta R.T. -0.002 min
Lab File: VN066864.D
Acq: 29 Apr 2021 16:03

Tgt Ion: 83 Resp: 3390
Ion Ratio Lower Upper
83 100
85 68.6 52.6 78.8



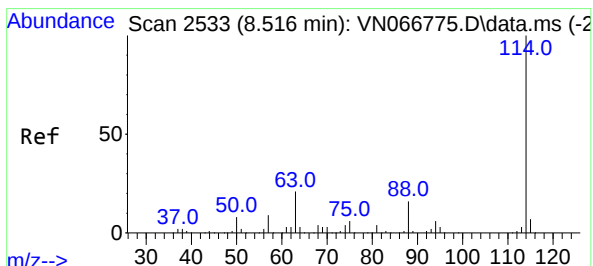
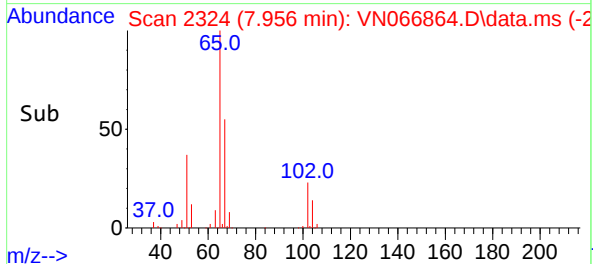
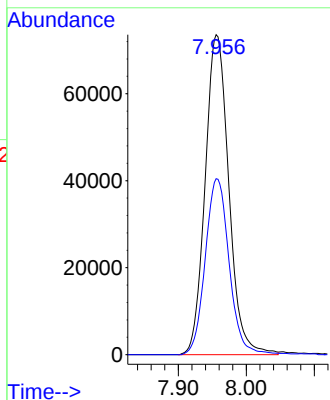
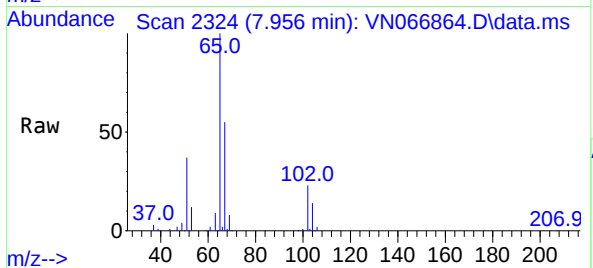


#33

1,2-Dichloroethane-d4
Concen: 45.35 ug/l
RT: 7.956 min Scan# 2324
Delta R.T. 0.003 min
Lab File: VN066864.D
Acq: 29 Apr 2021 16:03

Instrument :
MSVOA_N
ClientSampleId :
152140-MW-15D

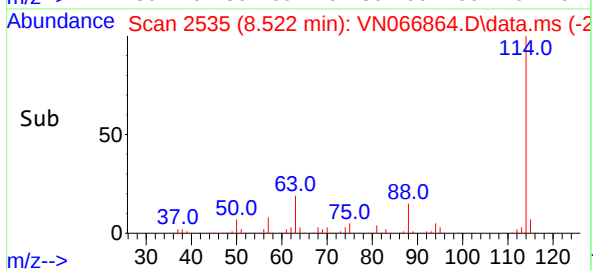
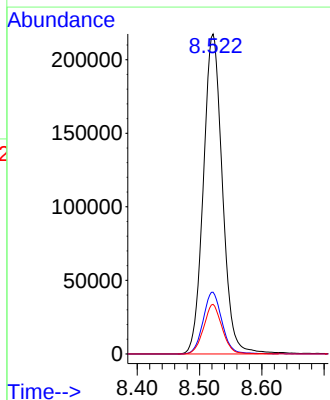
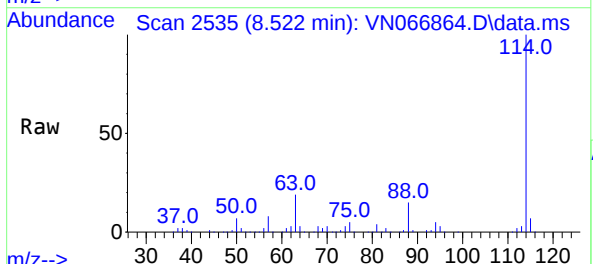
Tgt Ion: 65 Resp: 178192
Ion Ratio Lower Upper
65 100
67 55.7 0.0 107.2

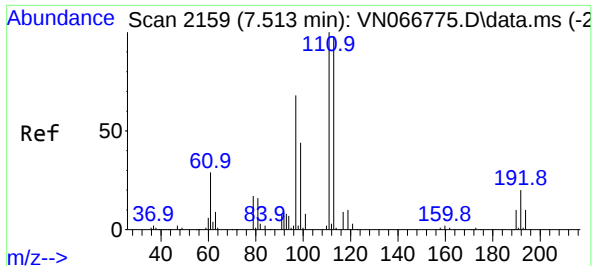


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.522 min Scan# 2535
Delta R.T. 0.006 min
Lab File: VN066864.D
Acq: 29 Apr 2021 16:03

Tgt Ion: 114 Resp: 461773
Ion Ratio Lower Upper
114 100
63 19.3 0.0 38.6
88 15.5 0.0 30.6

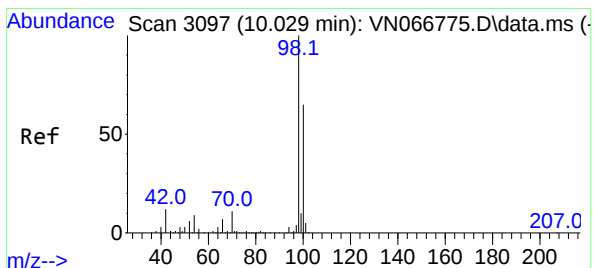
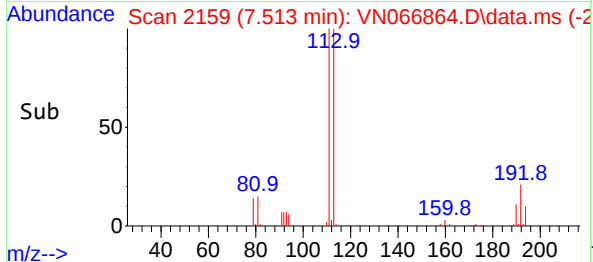
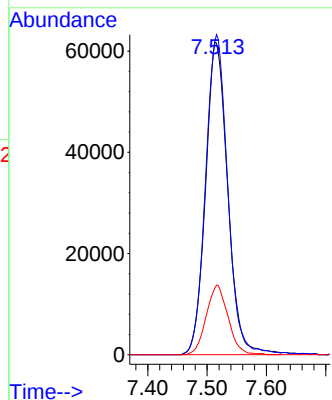
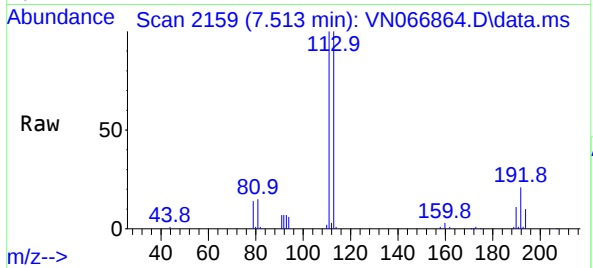




#35
Dibromofluoromethane
Concen: 56.20 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066864.D
Acq: 29 Apr 2021 16:03

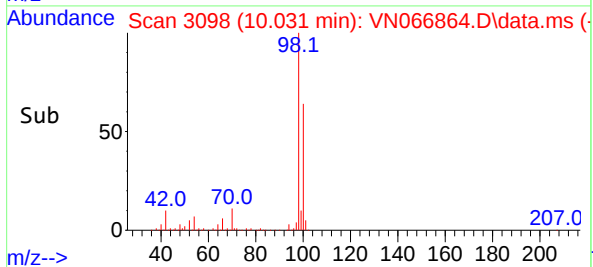
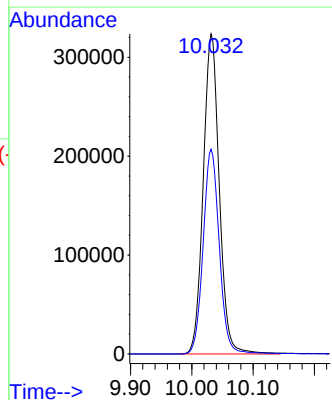
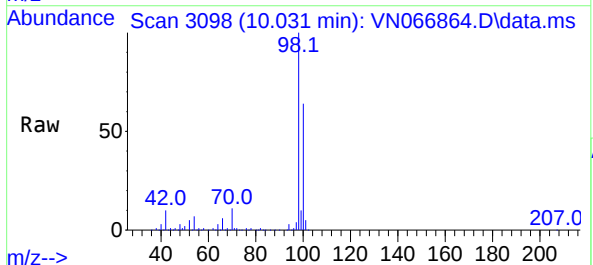
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-15D

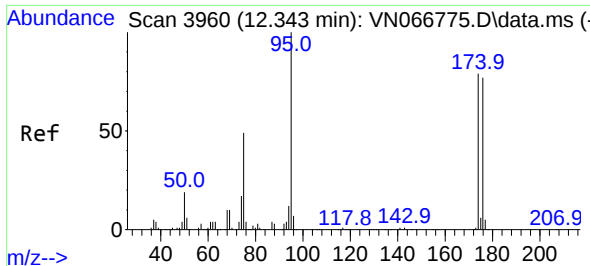
Tgt Ion:113 Resp: 160188
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.2
192 21.8 15.4 23.0



#50
Toluene-d8
Concen: 52.67 ug/l
RT: 10.031 min Scan# 3098
Delta R.T. 0.002 min
Lab File: VN066864.D
Acq: 29 Apr 2021 16:03

Tgt Ion: 98 Resp: 589345
Ion Ratio Lower Upper
98 100
100 64.2 50.5 75.7

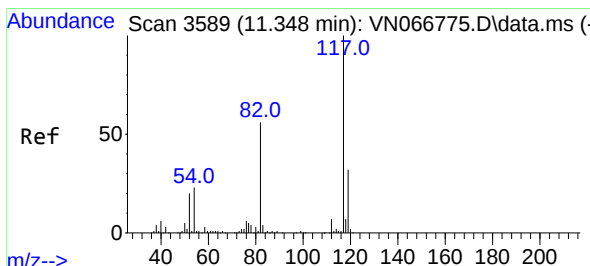
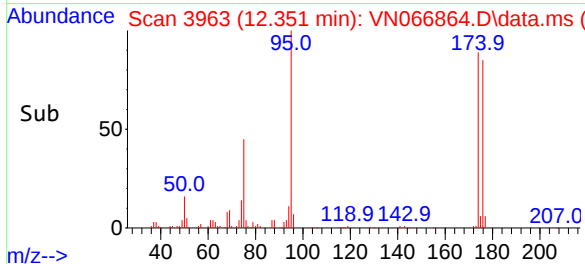
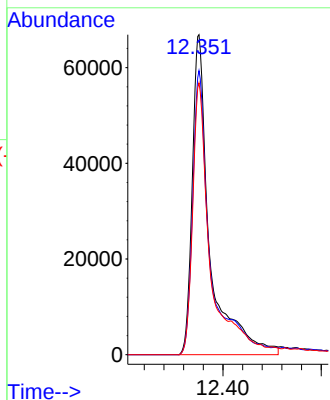
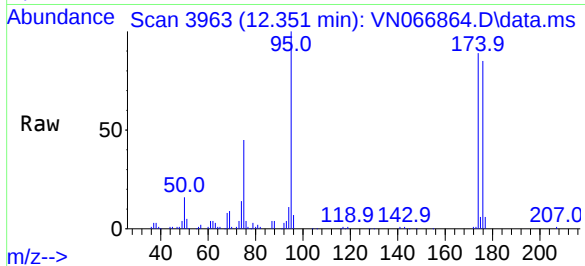




#62
4-Bromofluorobenzene
Concen: 44.30 ug/l
RT: 12.351 min Scan# 3963
Delta R.T. 0.008 min
Lab File: VN066864.D
Acq: 29 Apr 2021 16:03

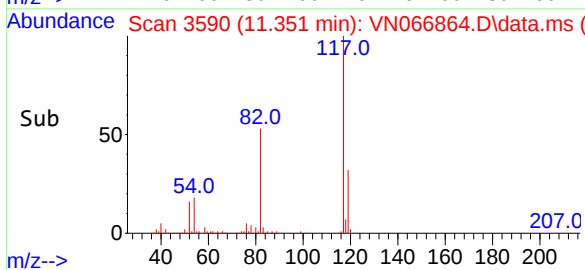
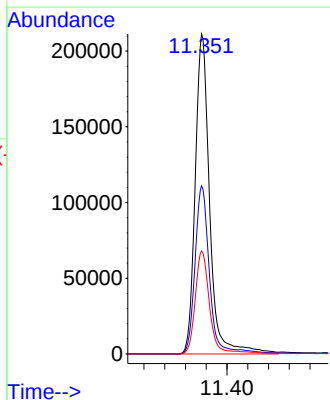
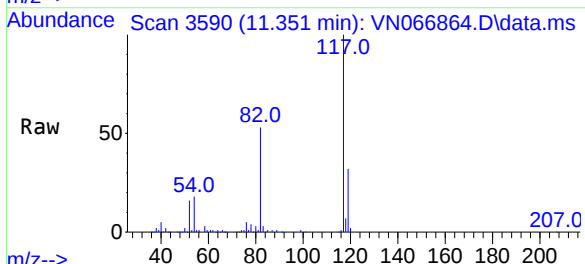
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-15D

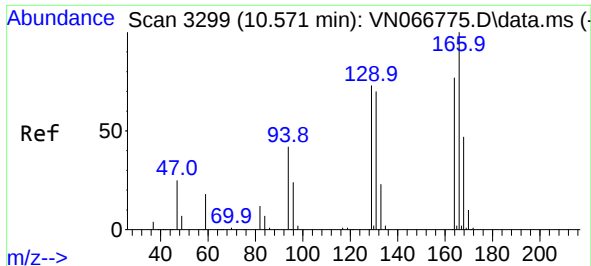
Tgt Ion: 95 Resp: 167717
Ion Ratio Lower Upper
95 100
174 88.7 0.0 169.0
176 84.6 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066864.D
Acq: 29 Apr 2021 16:03

Tgt Ion: 117 Resp: 409035
Ion Ratio Lower Upper
117 100
82 52.6 43.7 65.5
119 32.2 26.1 39.1



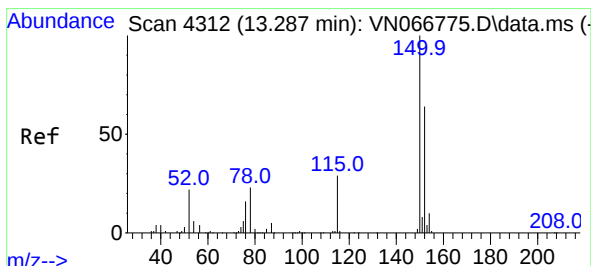
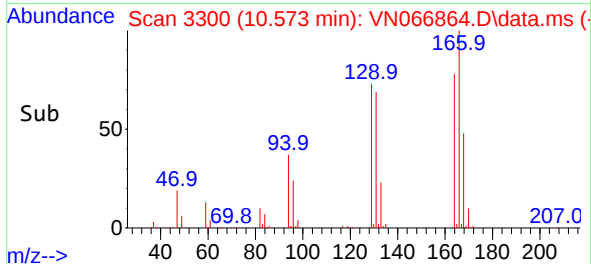
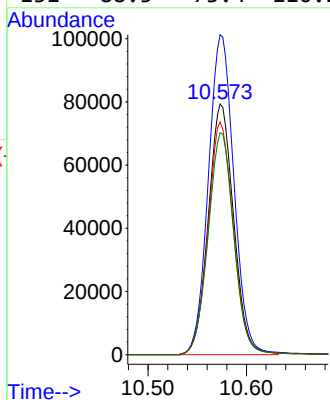
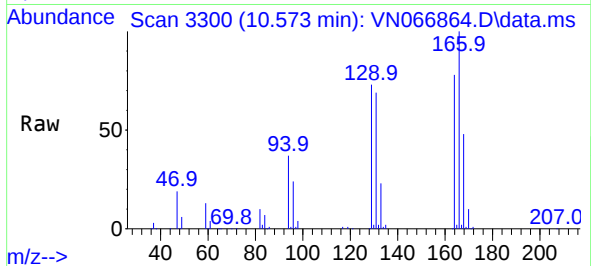


#64
Tetrachloroethene
Concen: 52.53 ug/l
RT: 10.573 min Scan# 3300
Delta R.T. 0.002 min
Lab File: VN066864.D
Acq: 29 Apr 2021 16:03

Instrument :
MSVOA_N
ClientSampleId :
152140-MW-15D

Tgt Ion:164 Resp: 142085

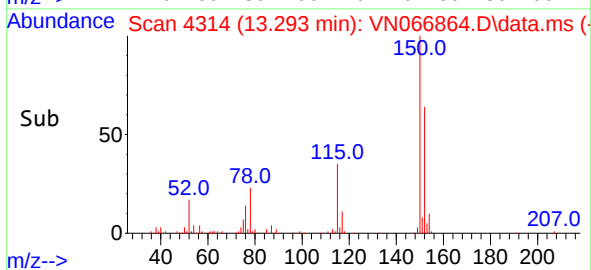
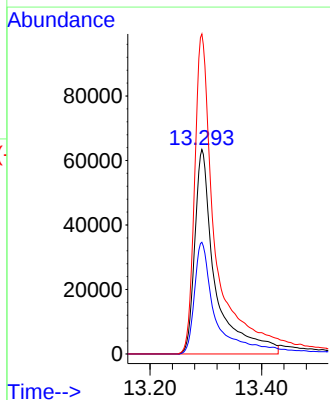
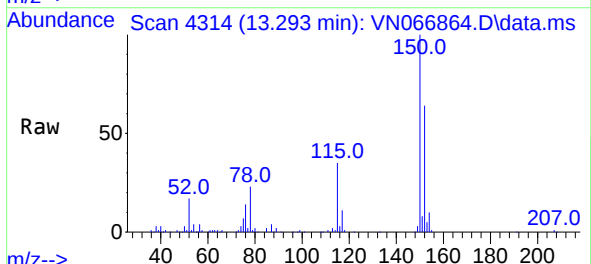
Ion	Ratio	Lower	Upper
164	100		
166	127.6	102.6	154.0
129	92.8	76.2	114.4
131	88.5	73.4	110.2

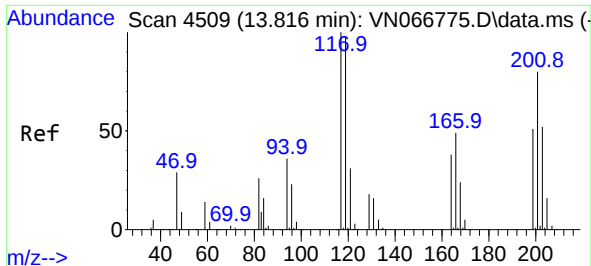


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.293 min Scan# 4314
Delta R.T. 0.005 min
Lab File: VN066864.D
Acq: 29 Apr 2021 16:03

Tgt Ion:152 Resp: 162868

Ion	Ratio	Lower	Upper
152	100		
115	52.1	28.5	85.6
150	161.8	0.0	347.6





#90
Hexachloroethane
Concen: 1.93 ug/l
RT: 13.816 min Scan# 4509
Delta R.T. -0.000 min
Lab File: VN066864.D
Acq: 29 Apr 2021 16:03

Instrument :
MSVOA_N
ClientSampleId :
152140-MW-15D

Tgt Ion:117 Resp: 3879
Ion Ratio Lower Upper
117 100
201 85.4 37.8 113.3

