

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042821\
 Data File : VN066824.D
 Acq On : 28 Apr 2021 19:52
 Operator : JC/MD
 Sample : M2138-13
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-MW-15D

Quant Time: Apr 29 04:32:01 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)

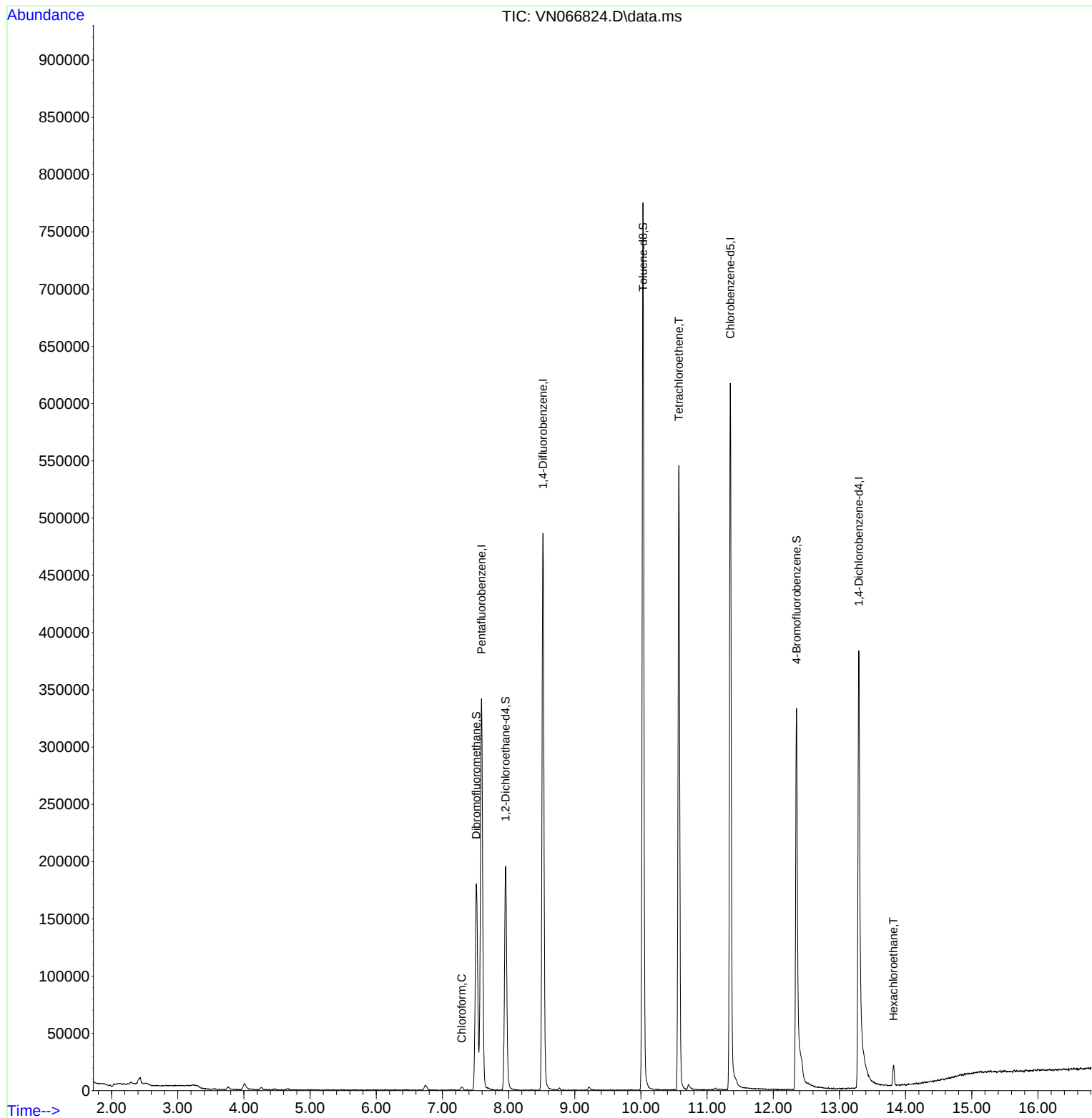
Internal Standards						
1) Pentafluorobenzene	7.591	168	303405	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	464804	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	408830	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.293	152	169794	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.956	65	167158	42.88	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	85.76%
35) Dibromofluoromethane	7.513	113	146453	51.04	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.08%
50) Toluene-d8	10.032	98	556530	49.42	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.84%
62) 4-Bromofluorobenzene	12.351	95	148265	38.91	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	77.82%
Target Compounds						
					Qvalue	
30) Chloroform	7.293	83	3475	0.57	ug/l	97
64) Tetrachloroethene	10.573	164	137774	50.96	ug/l	98
90) Hexachloroethane	13.816	117	4011	1.91	ug/l	92

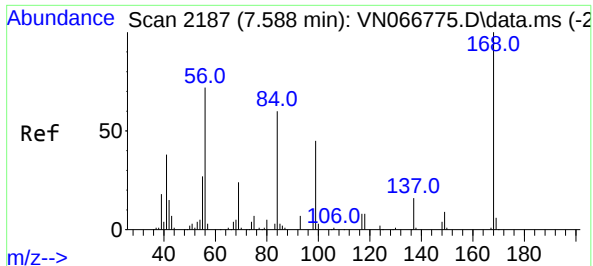
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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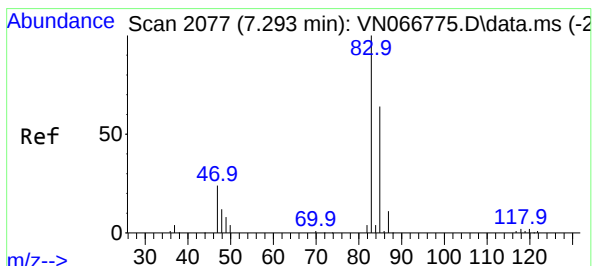
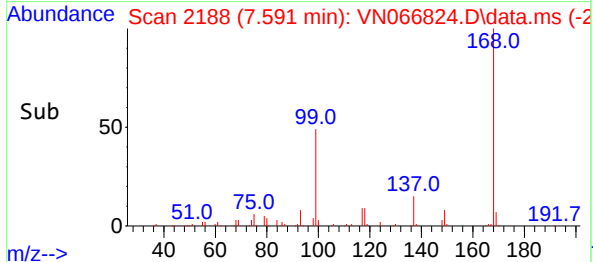
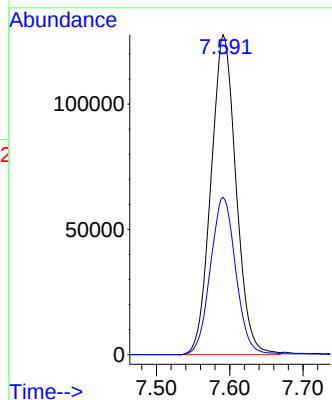
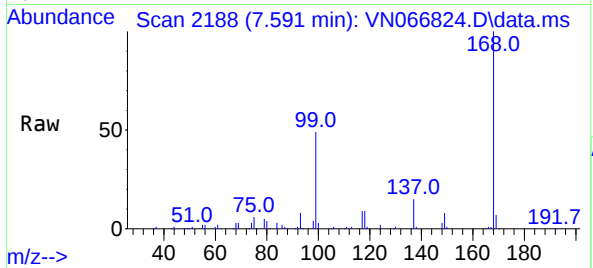




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066824.D
Acq: 28 Apr 2021 19:52

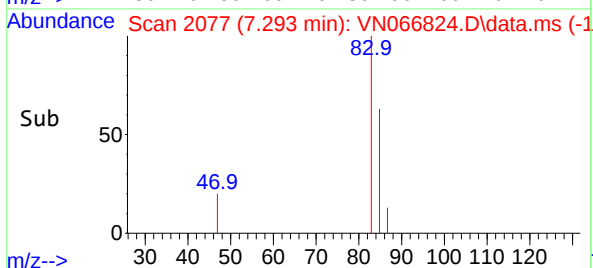
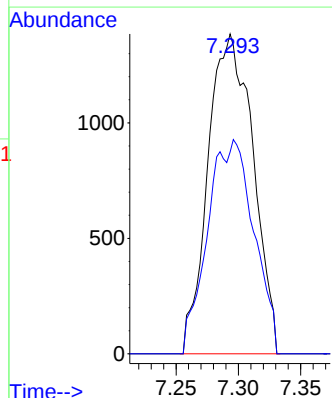
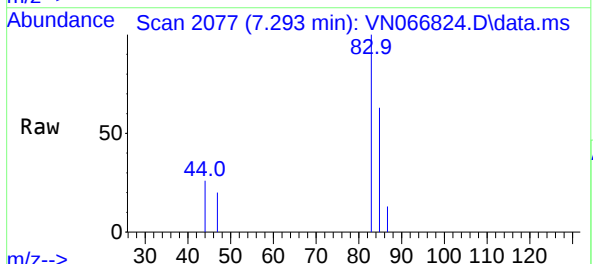
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-15D

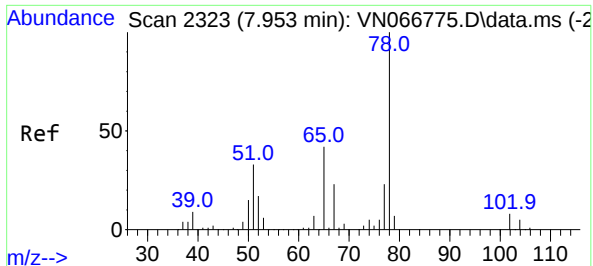
Tgt Ion:168 Resp: 303405
Ion Ratio Lower Upper
168 100
99 49.2 42.6 63.8



#30
Chloroform
Concen: 0.57 ug/l
RT: 7.293 min Scan# 2077
Delta R.T. 0.000 min
Lab File: VN066824.D
Acq: 28 Apr 2021 19:52

Tgt Ion: 83 Resp: 3475
Ion Ratio Lower Upper
83 100
85 63.1 52.6 78.8



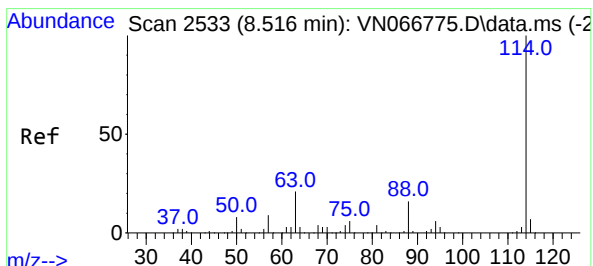
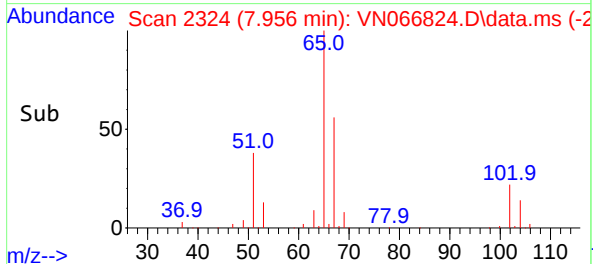
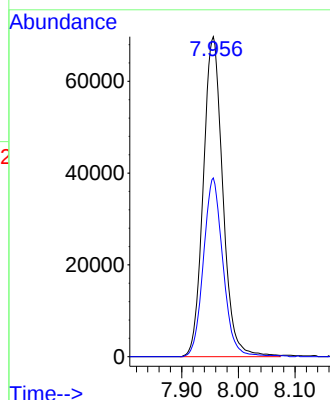
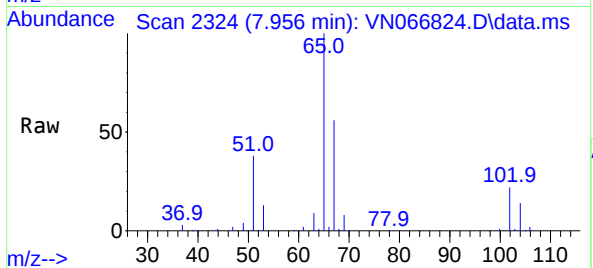


#33

1,2-Dichloroethane-d4
Concen: 42.88 ug/l
RT: 7.956 min Scan# 2324
Delta R.T. 0.003 min
Lab File: VN066824.D
Acq: 28 Apr 2021 19:52

Instrument :
MSVOA_N
ClientSampleId :
152140-MW-15D

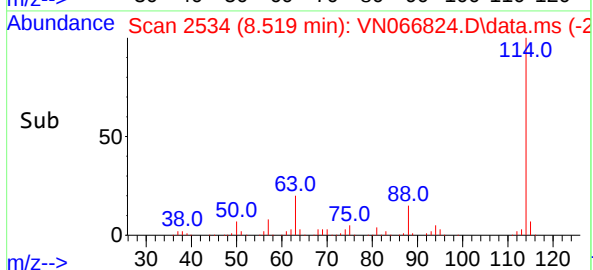
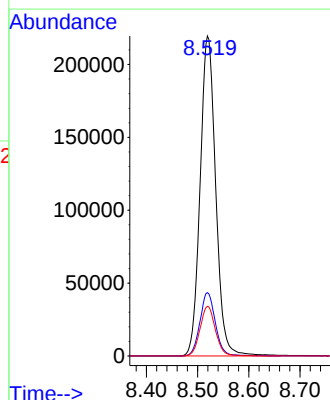
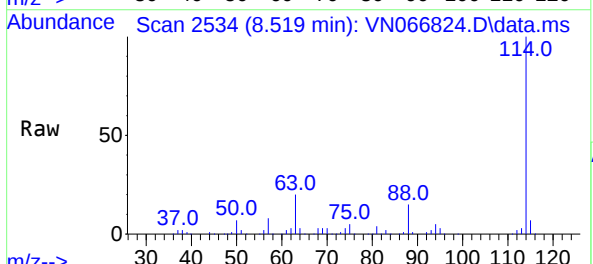
Tgt Ion: 65 Resp: 167158
Ion Ratio Lower Upper
65 100
67 55.6 0.0 107.2

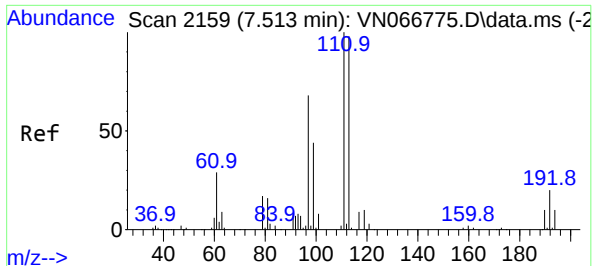


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066824.D
Acq: 28 Apr 2021 19:52

Tgt Ion: 114 Resp: 464804
Ion Ratio Lower Upper
114 100
63 19.8 0.0 38.6
88 15.5 0.0 30.6

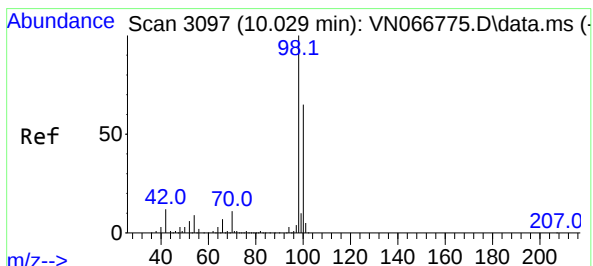
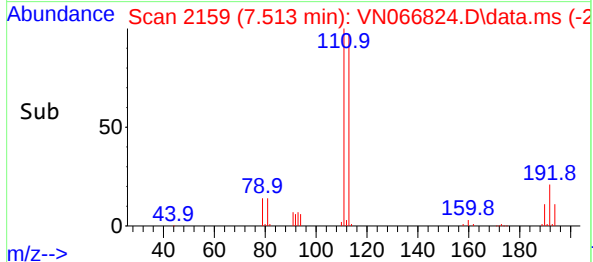
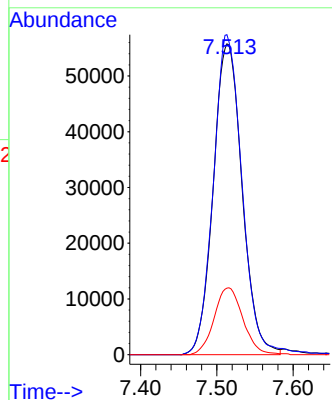
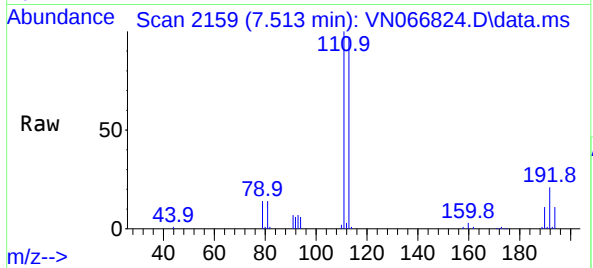




#35
Dibromofluoromethane
Concen: 51.04 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066824.D
Acq: 28 Apr 2021 19:52

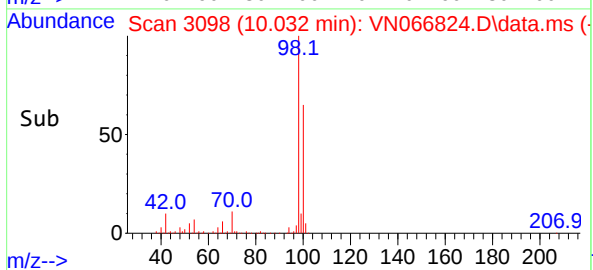
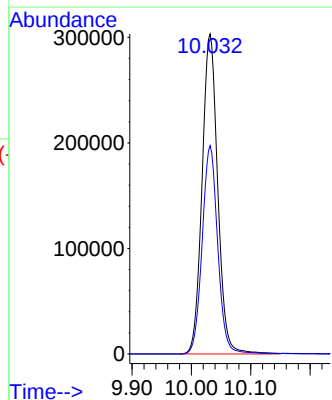
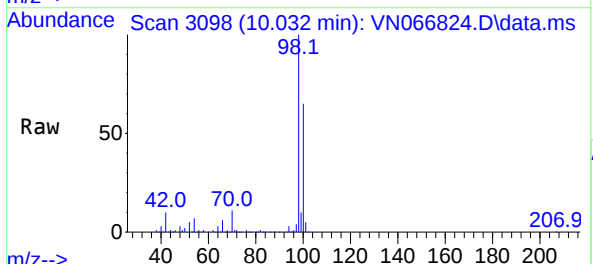
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-15D

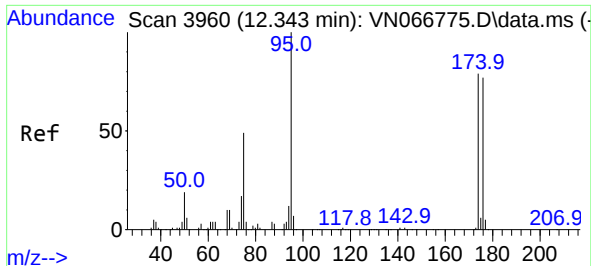
Tgt Ion:113 Resp: 146453
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.2
192 21.6 15.4 23.0



#50
Toluene-d8
Concen: 49.42 ug/l
RT: 10.032 min Scan# 3098
Delta R.T. 0.003 min
Lab File: VN066824.D
Acq: 28 Apr 2021 19:52

Tgt Ion: 98 Resp: 556530
Ion Ratio Lower Upper
98 100
100 64.6 50.5 75.7

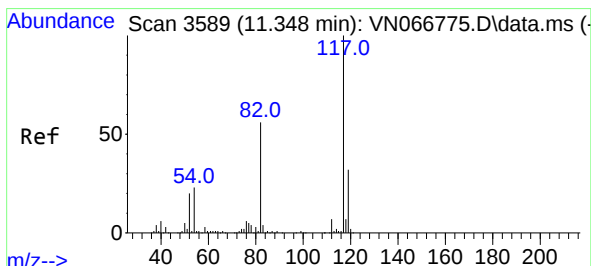
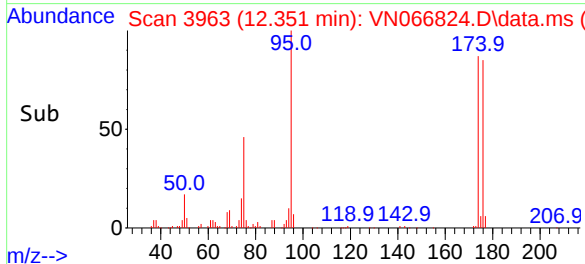
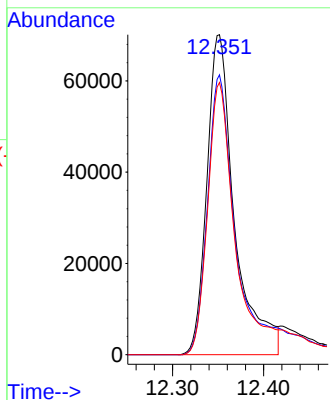
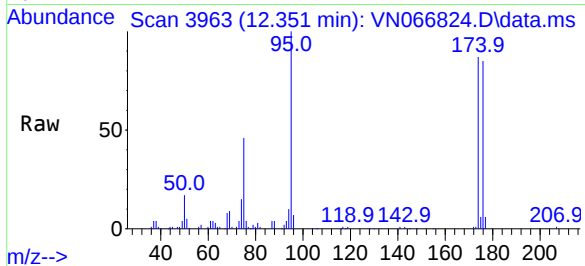




#62
4-Bromofluorobenzene
Concen: 38.91 ug/l
RT: 12.351 min Scan# 3963
Delta R.T. 0.008 min
Lab File: VN066824.D
Acq: 28 Apr 2021 19:52

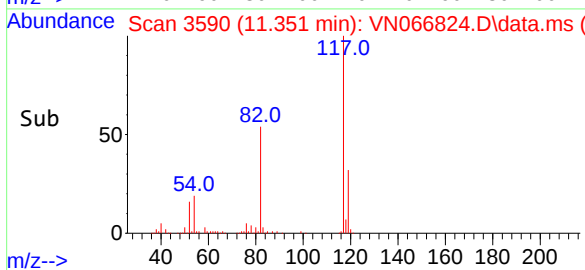
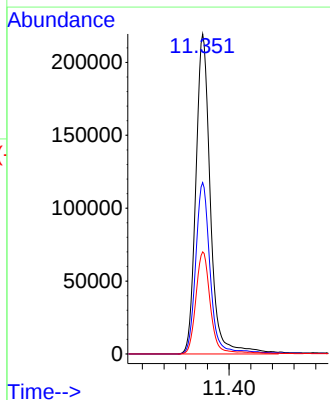
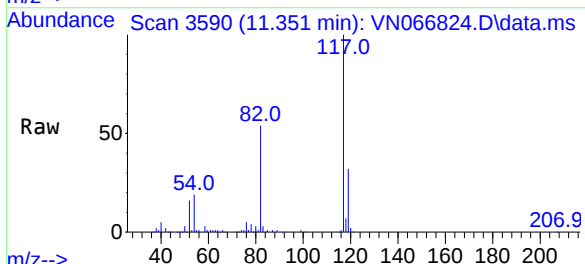
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-15D

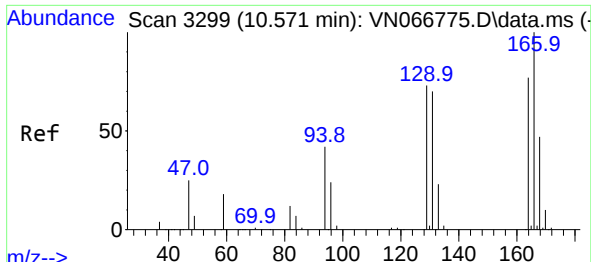
Tgt Ion: 95 Resp: 148265
Ion Ratio Lower Upper
95 100
174 96.6 0.0 169.0
176 93.1 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066824.D
Acq: 28 Apr 2021 19:52

Tgt Ion: 117 Resp: 408830
Ion Ratio Lower Upper
117 100
82 53.6 43.7 65.5
119 31.9 26.1 39.1



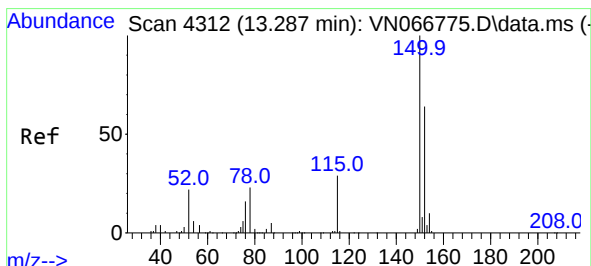
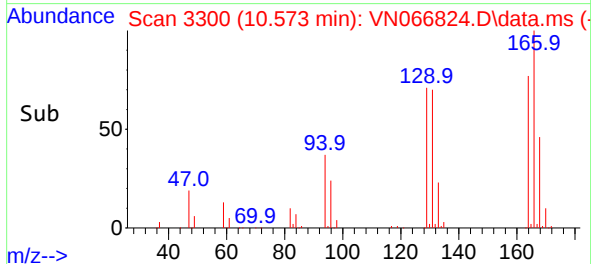
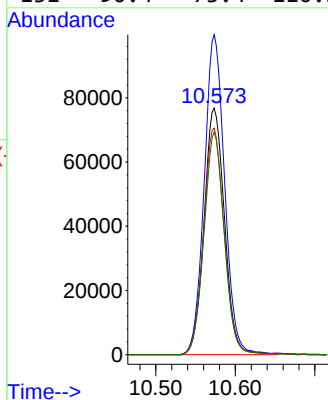
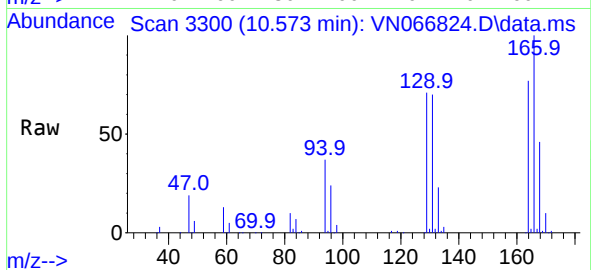


#64
Tetrachloroethene
Concen: 50.96 ug/l
RT: 10.573 min Scan# 3300
Delta R.T. 0.002 min
Lab File: VN066824.D
Acq: 28 Apr 2021 19:52

Instrument :
MSVOA_N
ClientSampleId :
152140-MW-15D

Tgt Ion:164 Resp: 137774

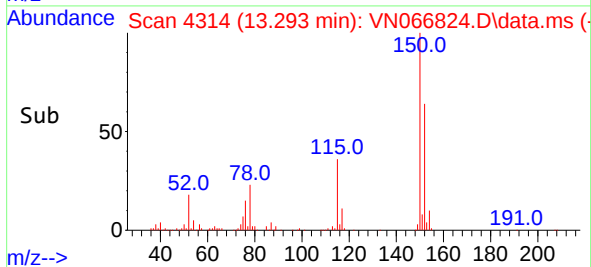
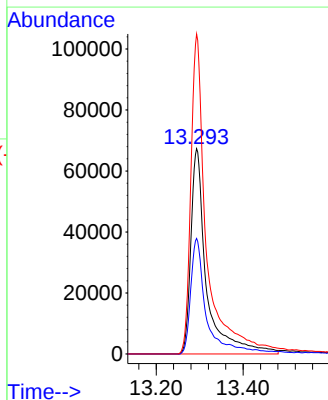
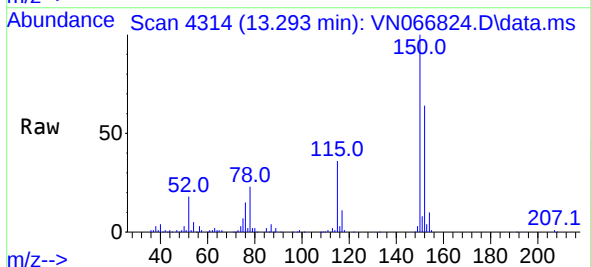
Ion	Ratio	Lower	Upper
164	100		
166	129.8	102.6	154.0
129	92.0	76.2	114.4
131	90.4	73.4	110.2

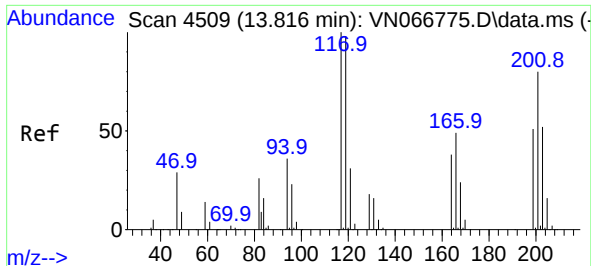


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.293 min Scan# 4314
Delta R.T. 0.005 min
Lab File: VN066824.D
Acq: 28 Apr 2021 19:52

Tgt Ion:152 Resp: 169794

Ion	Ratio	Lower	Upper
152	100		
115	50.0	28.5	85.6
150	152.2	0.0	347.6





#90
Hexachloroethane
Concen: 1.91 ug/l
RT: 13.816 min Scan# 4509
Delta R.T. -0.000 min
Lab File: VN066824.D
Acq: 28 Apr 2021 19:52

Instrument :
MSVOA_N
ClientSampleId :
152140-MW-15D

Tgt Ion:117 Resp: 4011
Ion Ratio Lower Upper
117 100
201 82.3 37.8 113.3

