

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042921\
 Data File : VN066863.D
 Acq On : 29 Apr 2021 15:40
 Operator : JC/MD
 Sample : M2138-19
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-FD-02

Quant Time: Apr 30 06:15:17 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)

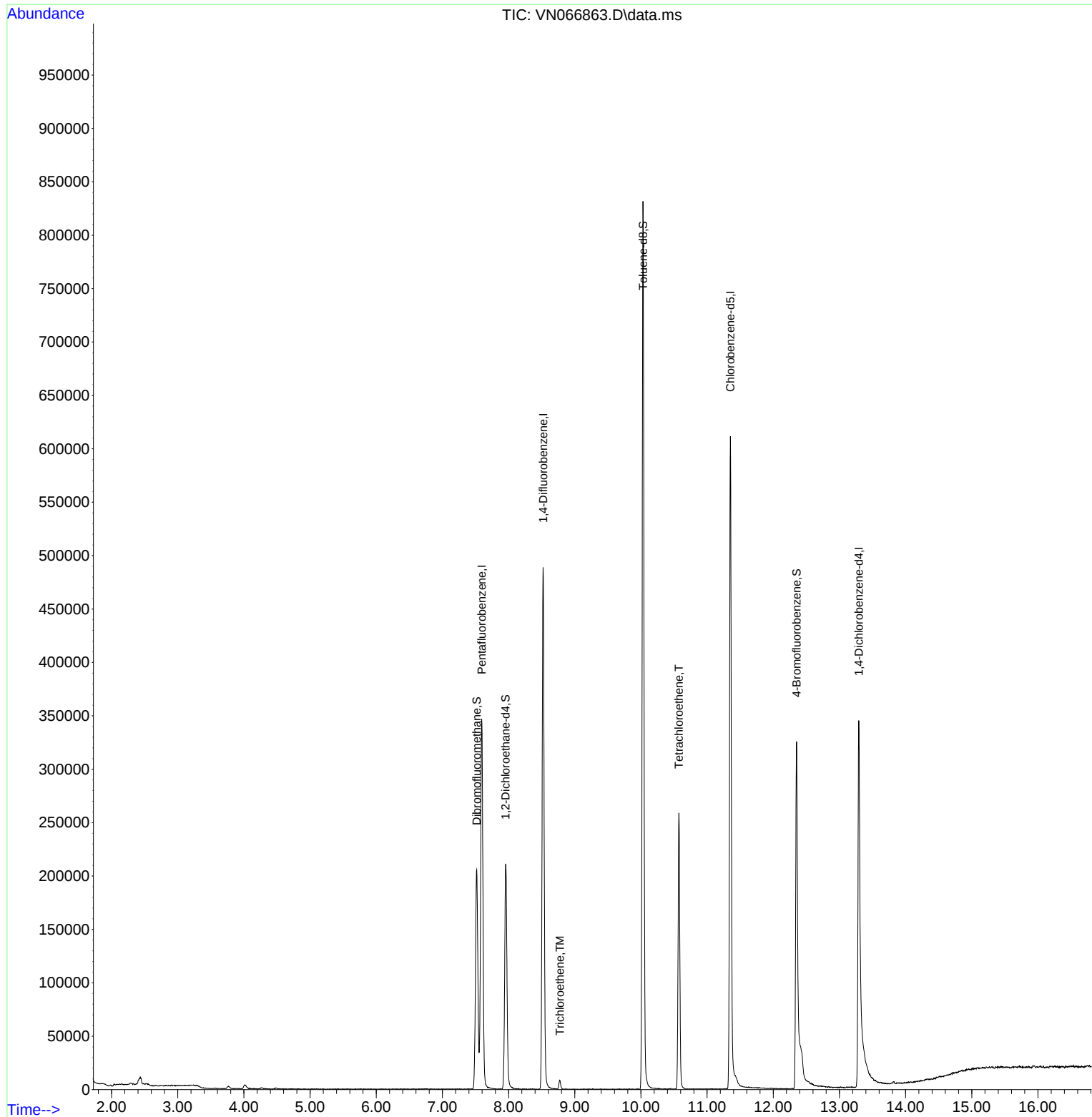
Internal Standards						
1) Pentafluorobenzene	7.594	168	311748	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.522	114	473290	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	417127	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.293	152	167436	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.956	65	183122	45.72	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.44%
35) Dibromofluoromethane	7.519	113	164404	56.27	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	112.54%
50) Toluene-d8	10.032	98	608709	53.08	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.16%
62) 4-Bromofluorobenzene	12.352	95	170226	43.87	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.74%
Target Compounds						
					Qvalue	
44) Trichloroethene	8.774	130	3543	1.07	ug/l	87
64) Tetrachloroethene	10.573	164	67382	24.43	ug/l	96

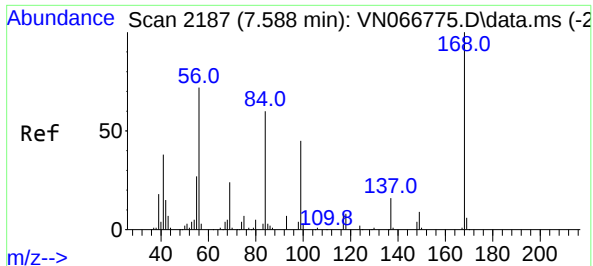
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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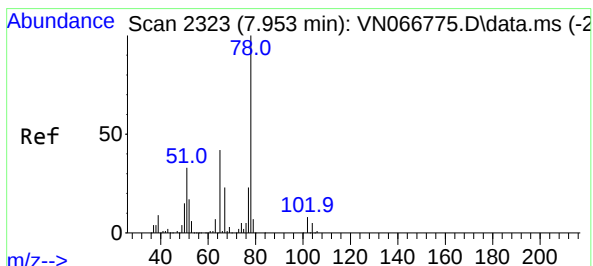
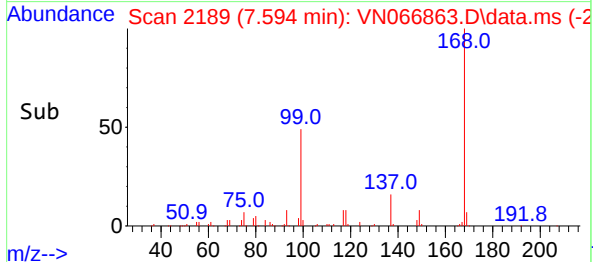
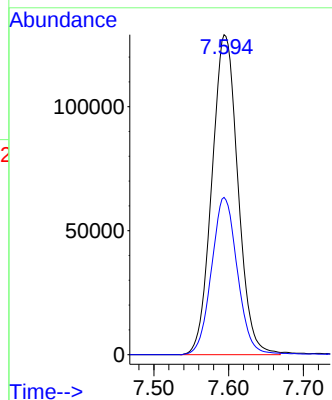
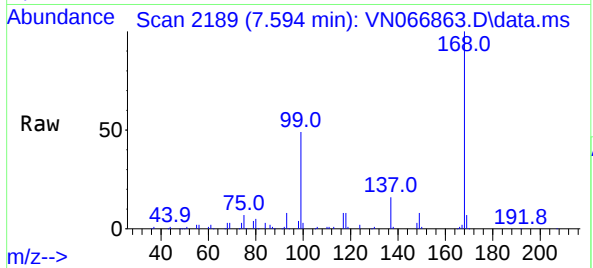




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.594 min Scan# 2189
Delta R.T. 0.006 min
Lab File: VN066863.D
Acq: 29 Apr 2021 15:40

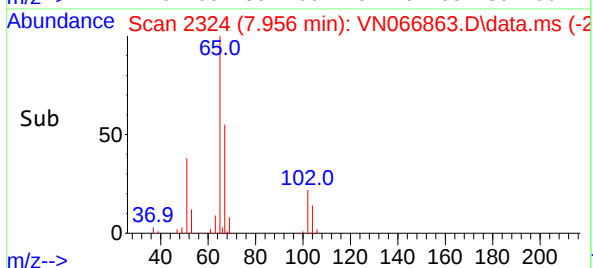
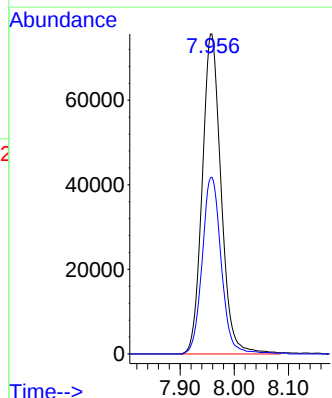
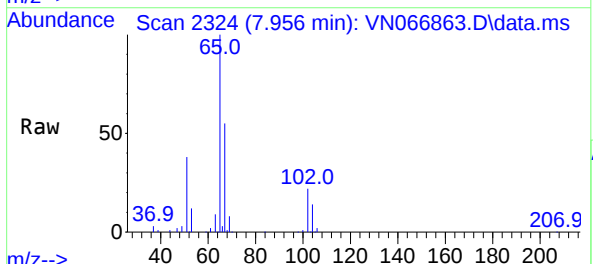
Instrument :
MSVOA_N
ClientSampleId :
152140-FD-02

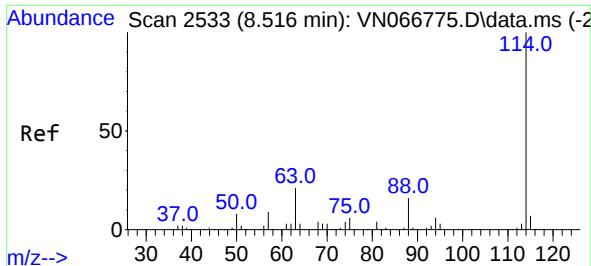
Tgt Ion:168 Resp: 311748
Ion Ratio Lower Upper
168 100
99 49.1 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 45.72 ug/l
RT: 7.956 min Scan# 2324
Delta R.T. 0.003 min
Lab File: VN066863.D
Acq: 29 Apr 2021 15:40

Tgt Ion: 65 Resp: 183122
Ion Ratio Lower Upper
65 100
67 55.5 0.0 107.2

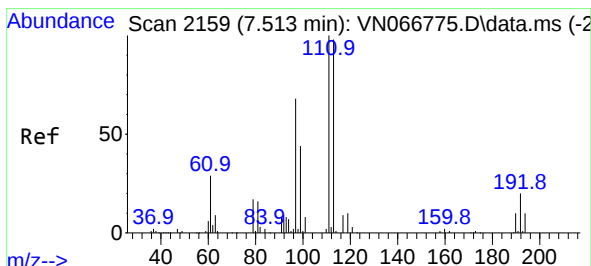
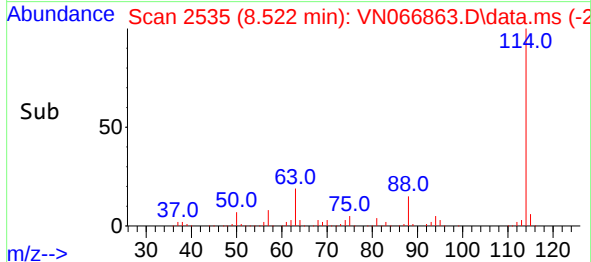
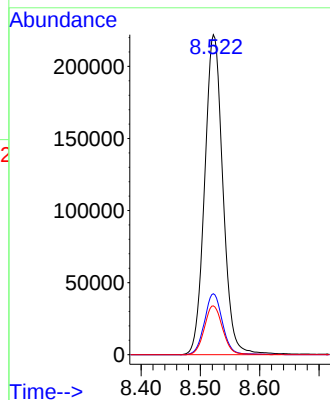
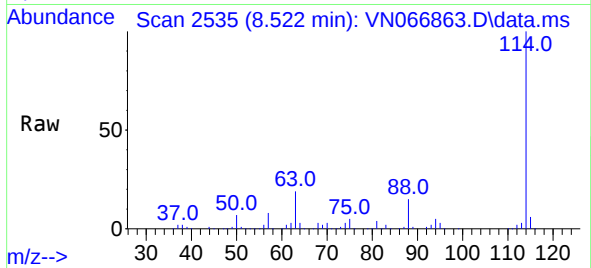




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.522 min Scan# 2535
Delta R.T. 0.006 min
Lab File: VN066863.D
Acq: 29 Apr 2021 15:40

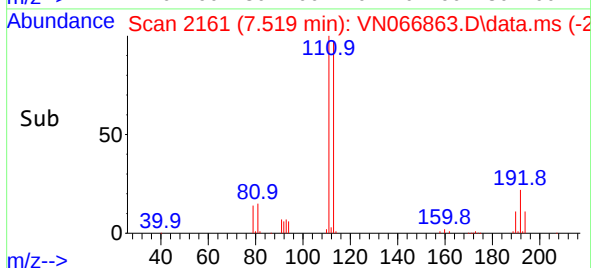
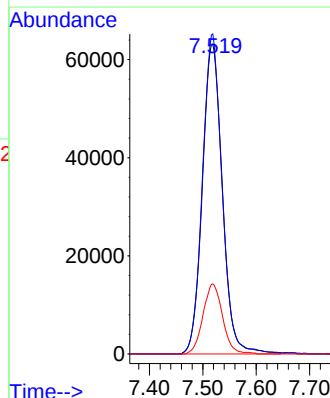
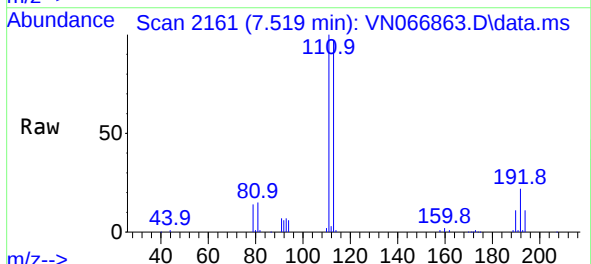
Instrument :
MSVOA_N
ClientSampleId :
152140-FD-02

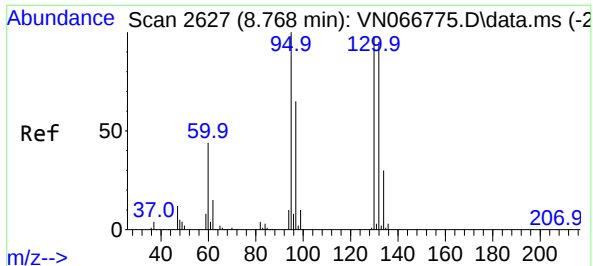
Tgt Ion:114 Resp: 473290
Ion Ratio Lower Upper
114 100
63 19.0 0.0 38.6
88 15.3 0.0 30.6



#35
Dibromofluoromethane
Concen: 56.27 ug/l
RT: 7.519 min Scan# 2161
Delta R.T. 0.006 min
Lab File: VN066863.D
Acq: 29 Apr 2021 15:40

Tgt Ion:113 Resp: 164404
Ion Ratio Lower Upper
113 100
111 101.4 82.2 123.2
192 21.9 15.4 23.0

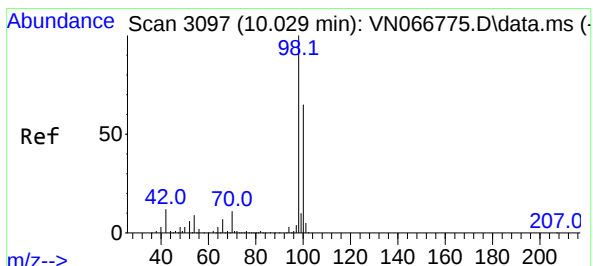
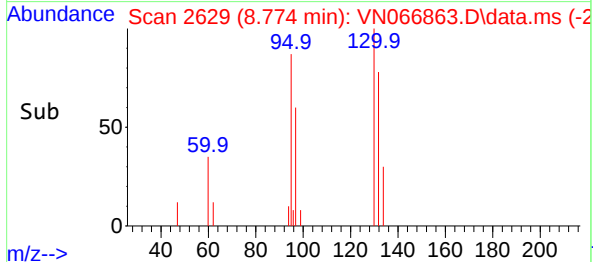
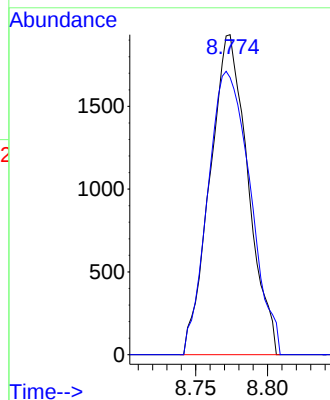
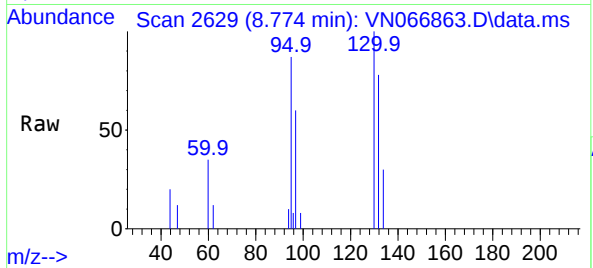




#44
Trichloroethene
Concen: 1.07 ug/l
RT: 8.774 min Scan# 2629
Delta R.T. 0.006 min
Lab File: VN066863.D
Acq: 29 Apr 2021 15:40

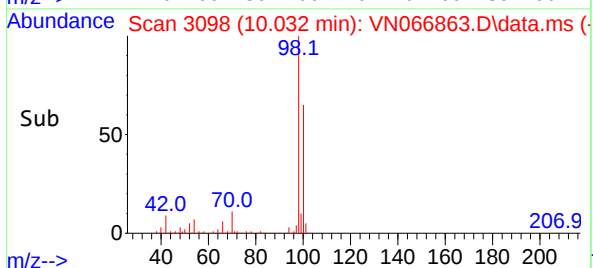
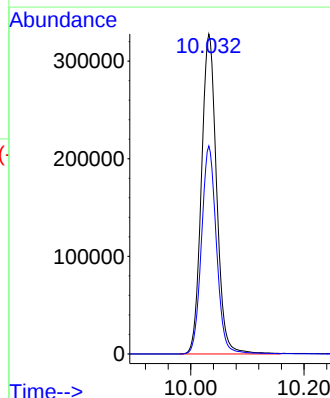
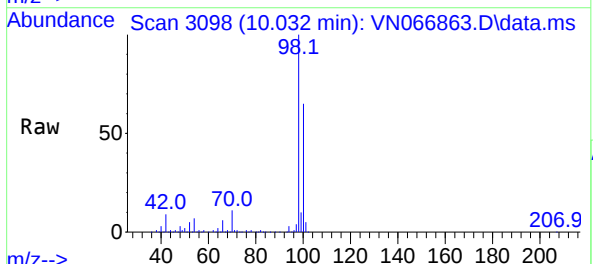
Instrument :
MSVOA_N
ClientSampleId :
152140-FD-02

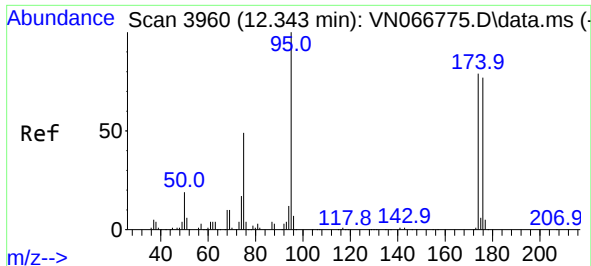
Tgt Ion:130 Resp: 3543
Ion Ratio Lower Upper
130 100
95 86.6 0.0 199.6



#50
Toluene-d8
Concen: 53.08 ug/l
RT: 10.032 min Scan# 3098
Delta R.T. 0.003 min
Lab File: VN066863.D
Acq: 29 Apr 2021 15:40

Tgt Ion: 98 Resp: 608709
Ion Ratio Lower Upper
98 100
100 64.1 50.5 75.7



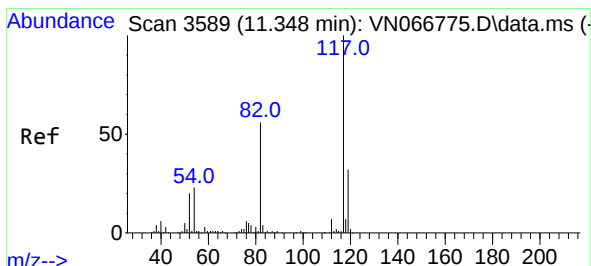
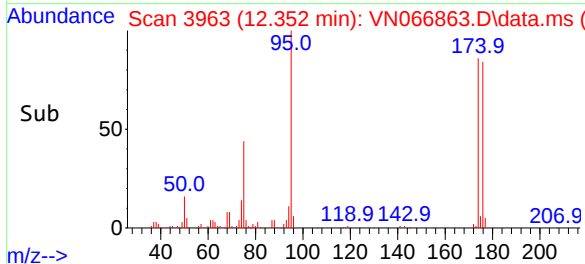
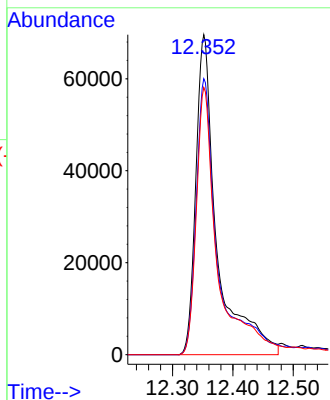
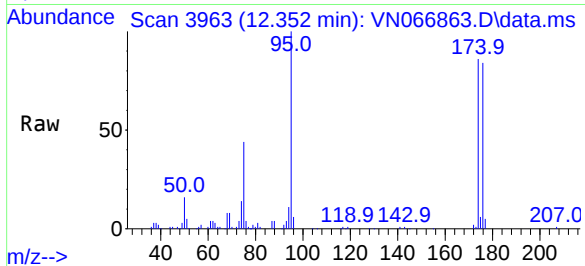


#62
4-Bromofluorobenzene
Concen: 43.87 ug/l
RT: 12.352 min Scan# 3963
Delta R.T. 0.009 min
Lab File: VN066863.D
Acq: 29 Apr 2021 15:40

Instrument :
MSVOA_N
ClientSampleId :
152140-FD-02

Tgt Ion: 95 Resp: 170226

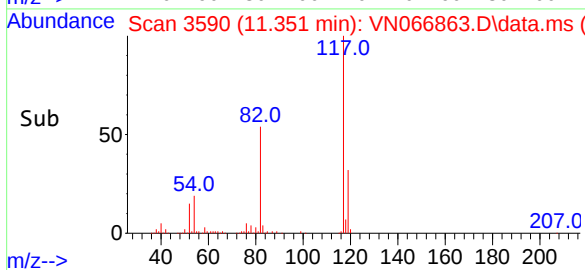
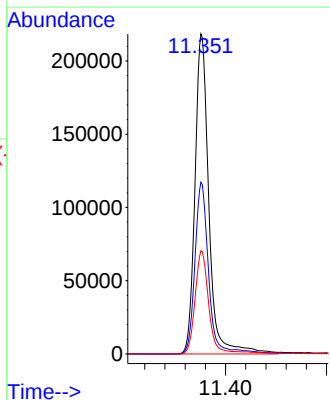
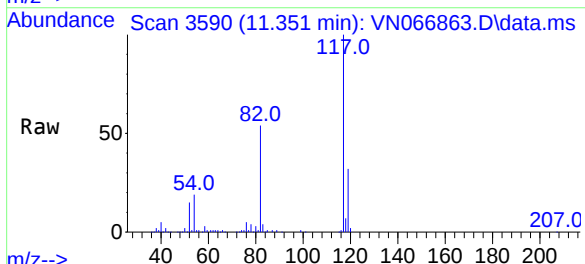
Ion	Ratio	Lower	Upper
95	100		
174	88.1	0.0	169.0
176	84.3	0.0	162.4

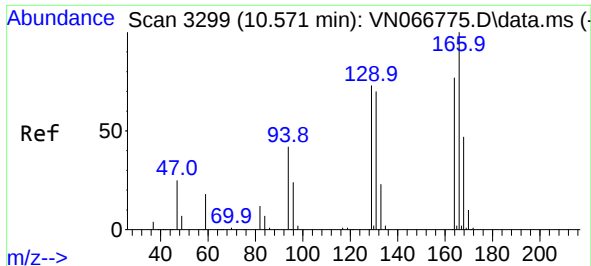


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066863.D
Acq: 29 Apr 2021 15:40

Tgt Ion: 117 Resp: 417127

Ion	Ratio	Lower	Upper
117	100		
82	53.6	43.7	65.5
119	32.3	26.1	39.1



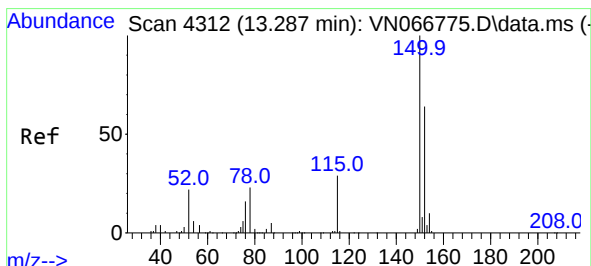
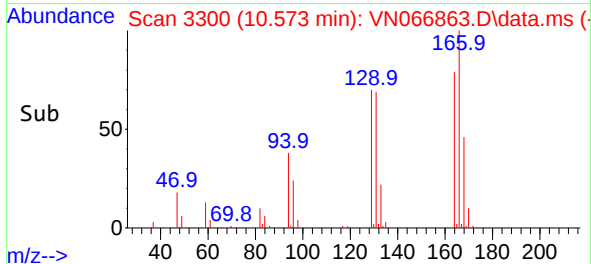
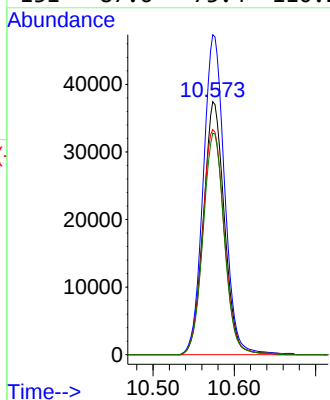
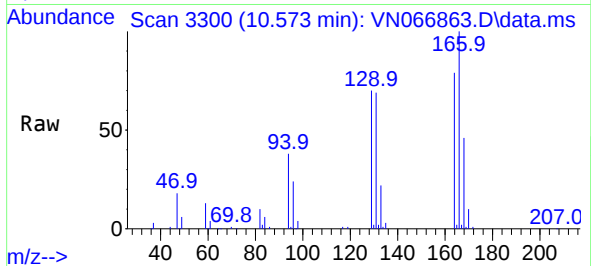


#64
Tetrachloroethene
Concen: 24.43 ug/l
RT: 10.573 min Scan# 3300
Delta R.T. 0.002 min
Lab File: VN066863.D
Acq: 29 Apr 2021 15:40

Instrument :
MSVOA_N
ClientSampleId :
152140-FD-02

Tgt Ion:164 Resp: 67382

Ion	Ratio	Lower	Upper
164	100		
166	126.5	102.6	154.0
129	89.0	76.2	114.4
131	87.6	73.4	110.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.293 min Scan# 4314
Delta R.T. 0.006 min
Lab File: VN066863.D
Acq: 29 Apr 2021 15:40

Tgt Ion:152 Resp: 167436

Ion	Ratio	Lower	Upper
152	100		
115	56.2	28.5	85.6
150	154.4	0.0	347.6

