

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042821\
 Data File : VN066813.D
 Acq On : 28 Apr 2021 15:30
 Operator : JC/MD
 Sample : M2138-19
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-FD-02

Quant Time: Apr 29 04:30:01 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)

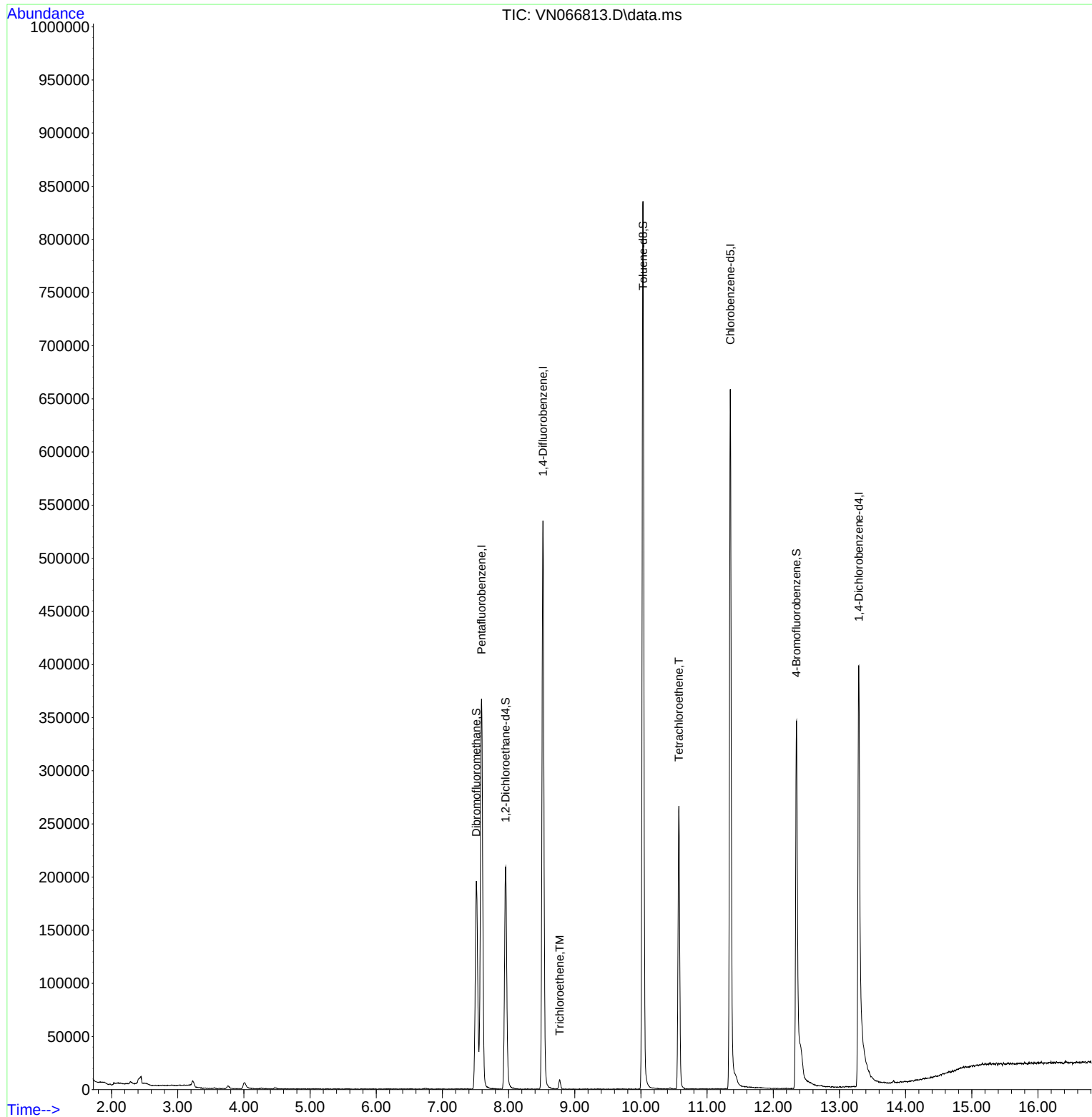
Internal Standards						
1) Pentafluorobenzene	7.591	168	334330	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	504339	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	426235	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.293	152	175938	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.956	65	180119	41.93	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	83.86%		
35) Dibromofluoromethane	7.513	113	155421	49.92	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.84%		
50) Toluene-d8	10.032	98	606856	49.66	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.32%		
62) 4-Bromofluorobenzene	12.349	95	151068	36.54	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	73.08%		
Target Compounds						
44) Trichloroethene	8.771	130	3583	1.01	ug/l	95
64) Tetrachloroethene	10.573	164	66986	23.77	ug/l	99

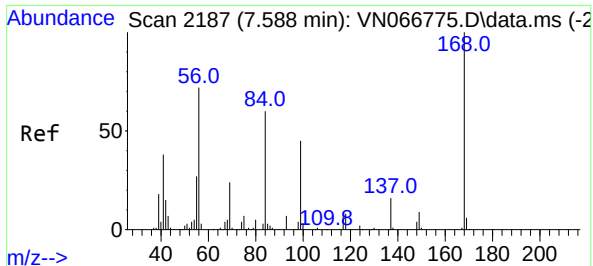
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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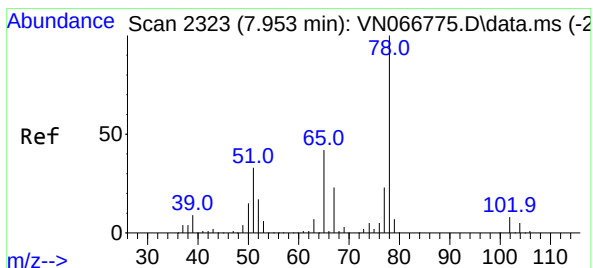
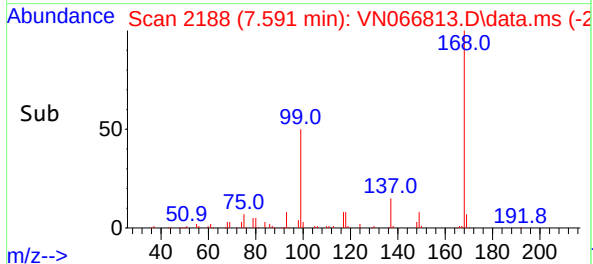
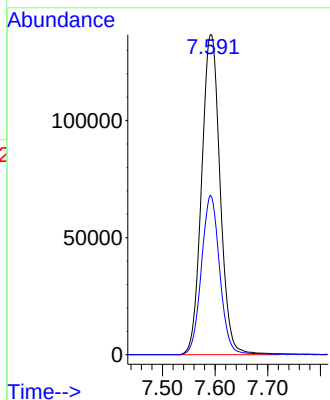
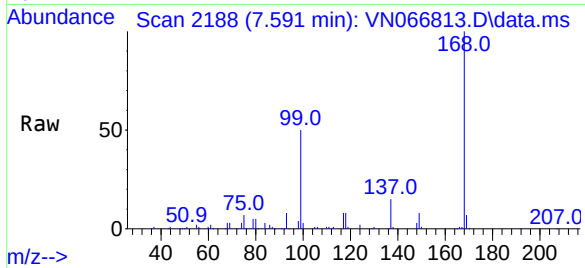




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066813.D
Acq: 28 Apr 2021 15:30

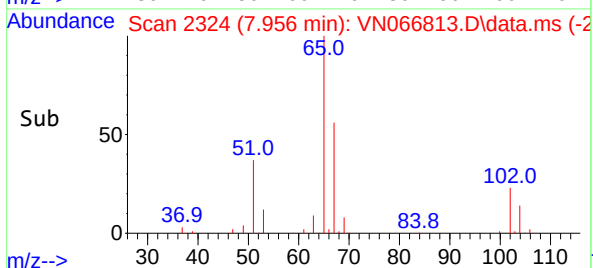
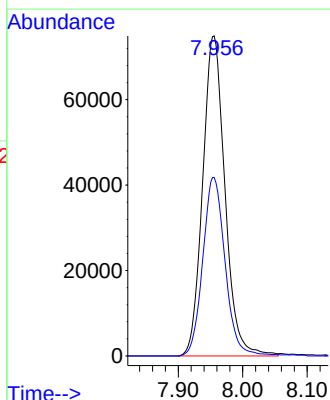
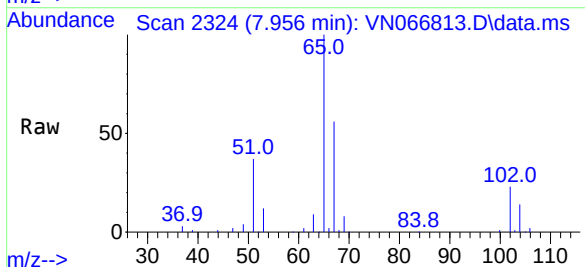
Instrument :
MSVOA_N
ClientSampleId :
152140-FD-02

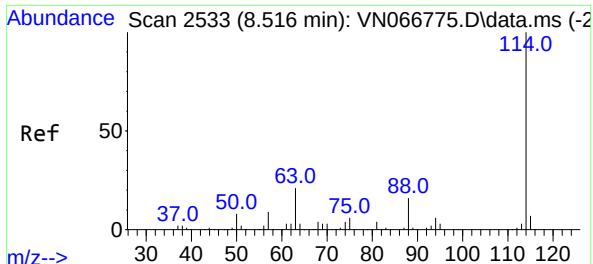
Tgt Ion:168 Resp: 334330
Ion Ratio Lower Upper
168 100
99 49.8 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 41.93 ug/l
RT: 7.956 min Scan# 2324
Delta R.T. 0.003 min
Lab File: VN066813.D
Acq: 28 Apr 2021 15:30

Tgt Ion: 65 Resp: 180119
Ion Ratio Lower Upper
65 100
67 55.7 0.0 107.2

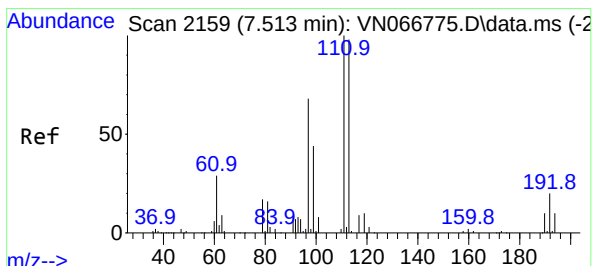
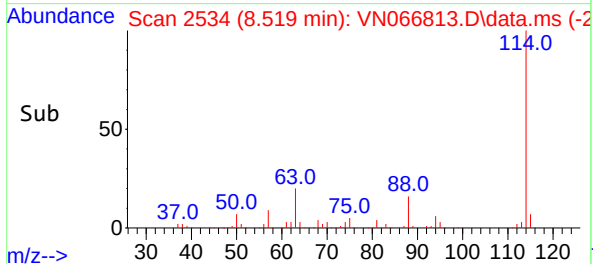
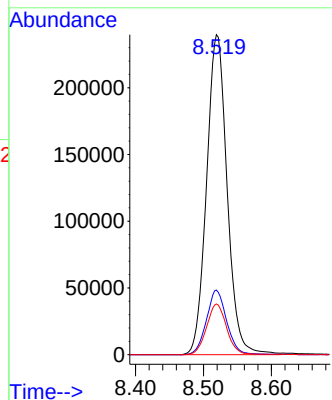
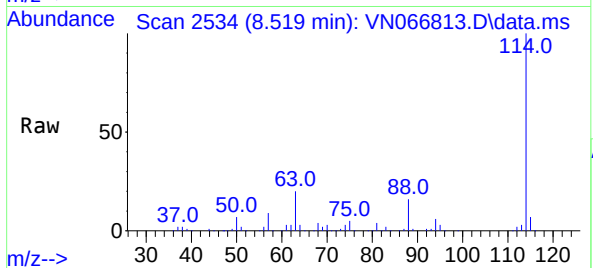




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066813.D
Acq: 28 Apr 2021 15:30

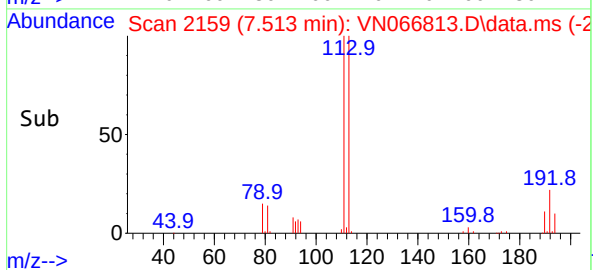
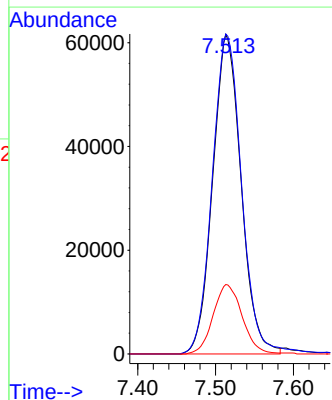
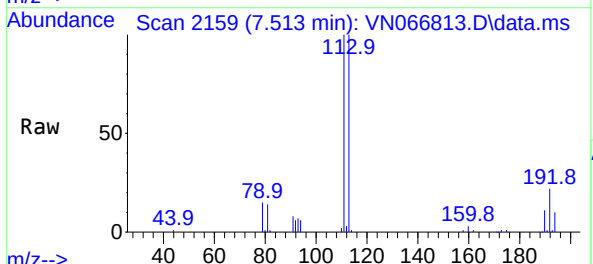
Instrument :
MSVOA_N
ClientSampleId :
152140-FD-02

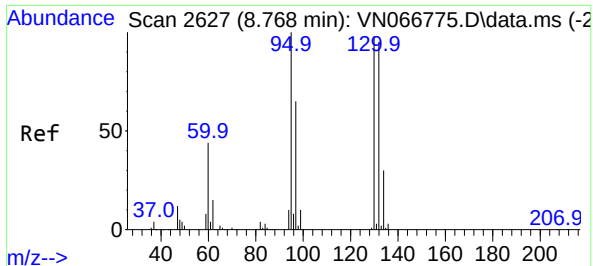
Tgt Ion:114 Resp: 504339
Ion Ratio Lower Upper
114 100
63 20.2 0.0 38.6
88 15.9 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.92 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066813.D
Acq: 28 Apr 2021 15:30

Tgt Ion:113 Resp: 155421
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.2
192 22.3 15.4 23.0

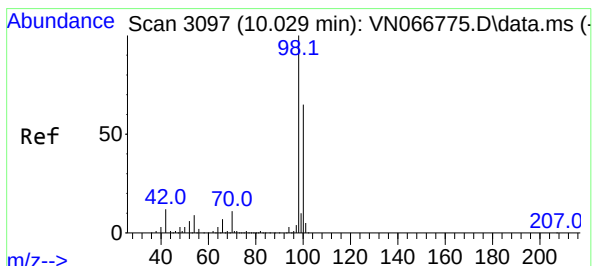
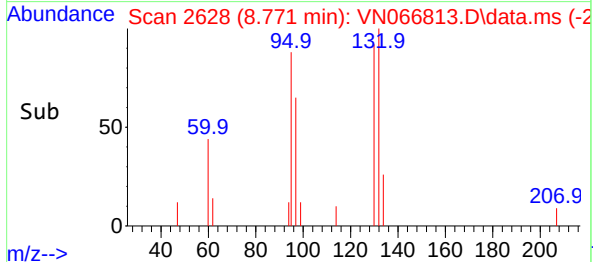
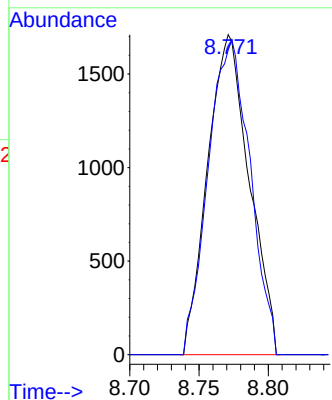
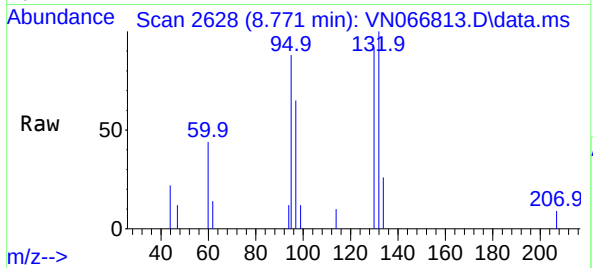




#44
Trichloroethene
Concen: 1.01 ug/l
RT: 8.771 min Scan# 2628
Delta R.T. 0.003 min
Lab File: VN066813.D
Acq: 28 Apr 2021 15:30

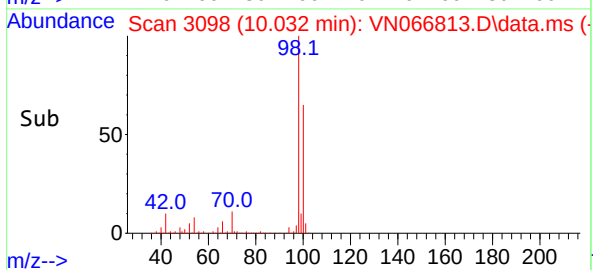
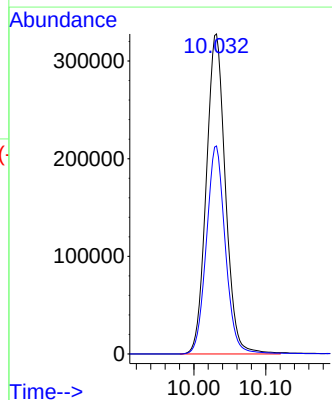
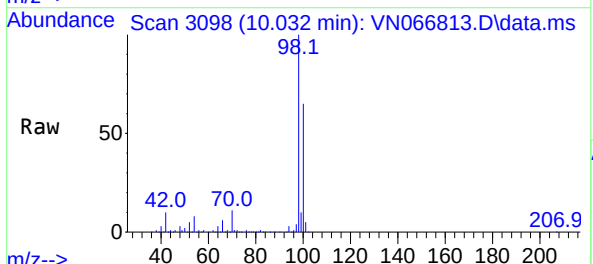
Instrument :
MSVOA_N
ClientSampleId :
152140-FD-02

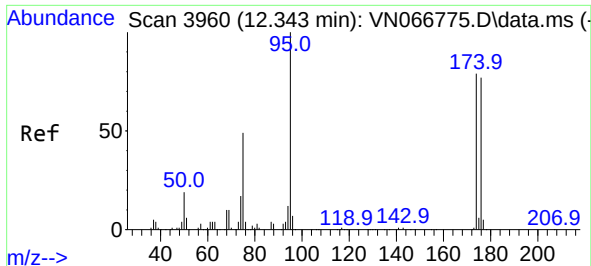
Tgt Ion:130 Resp: 3583
Ion Ratio Lower Upper
130 100
95 95.2 0.0 199.6



#50
Toluene-d8
Concen: 49.66 ug/l
RT: 10.032 min Scan# 3098
Delta R.T. 0.003 min
Lab File: VN066813.D
Acq: 28 Apr 2021 15:30

Tgt Ion: 98 Resp: 606856
Ion Ratio Lower Upper
98 100
100 64.4 50.5 75.7

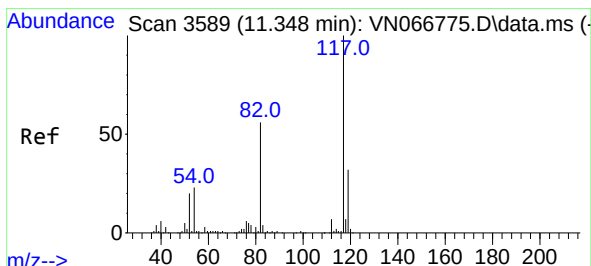
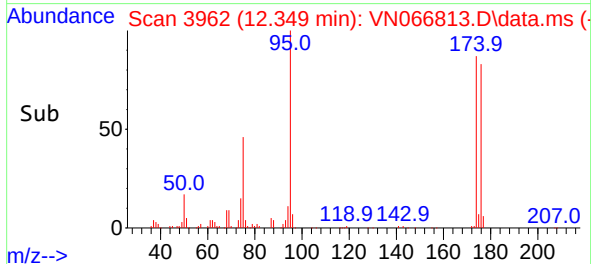
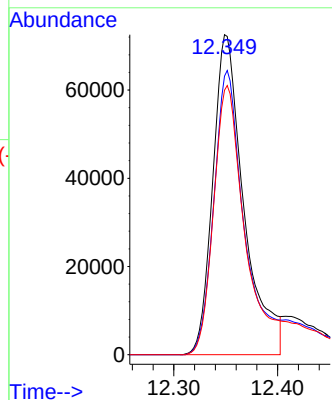
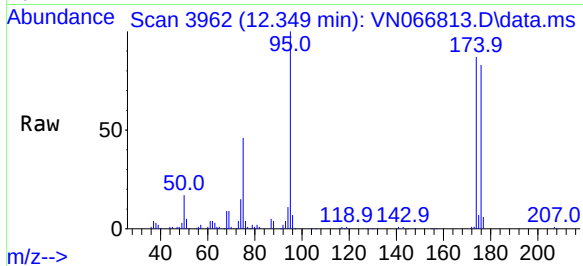




#62
4-Bromofluorobenzene
Concen: 36.54 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.006 min
Lab File: VN066813.D
Acq: 28 Apr 2021 15:30

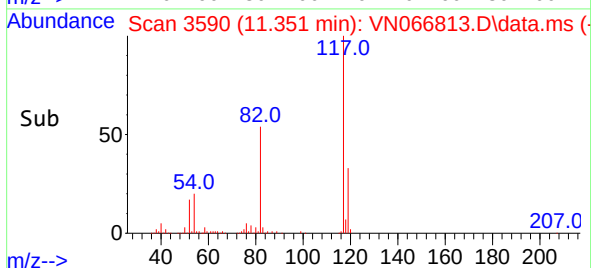
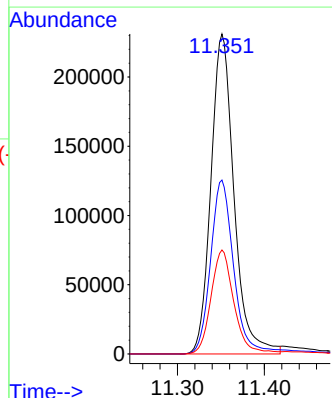
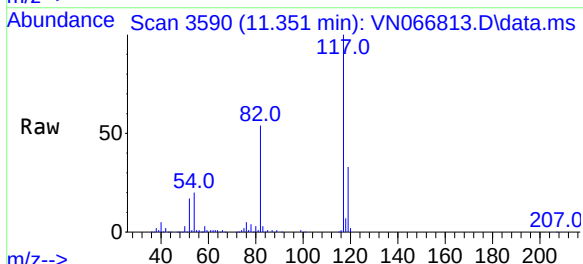
Instrument :
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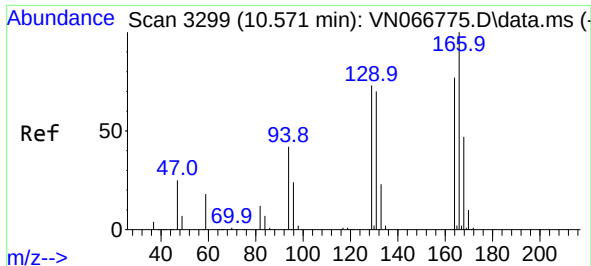
Tgt Ion: 95 Resp: 151068
Ion Ratio Lower Upper
95 100
174 103.2 0.0 169.0
176 100.2 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066813.D
Acq: 28 Apr 2021 15:30

Tgt Ion: 117 Resp: 426235
Ion Ratio Lower Upper
117 100
82 54.4 43.7 65.5
119 32.5 26.1 39.1



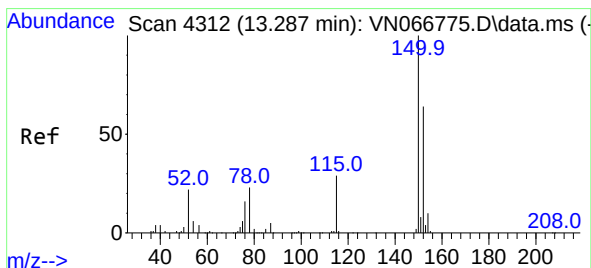
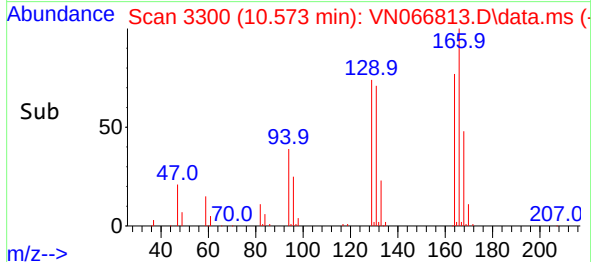
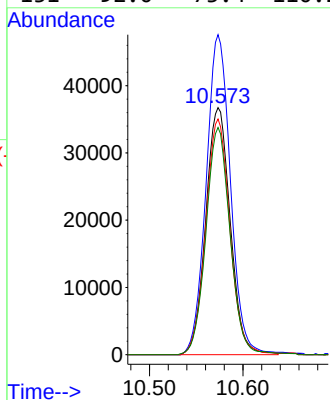
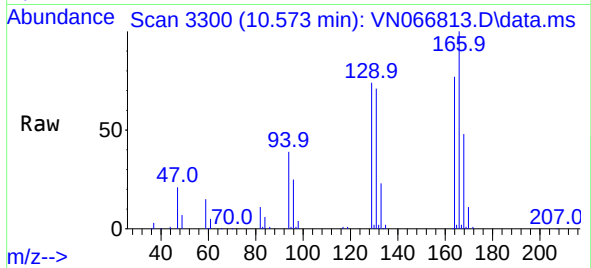


#64
Tetrachloroethene
Concen: 23.77 ug/l
RT: 10.573 min Scan# 3300
Delta R.T. 0.002 min
Lab File: VN066813.D
Acq: 28 Apr 2021 15:30

Instrument :
MSVOA_N
ClientSampleId :
152140-FD-02

Tgt Ion:164 Resp: 66986

Ion	Ratio	Lower	Upper
164	100		
166	129.6	102.6	154.0
129	95.4	76.2	114.4
131	92.0	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: VN066813.D
Acq: 28 Apr 2021 15:30

Tgt Ion:152 Resp: 175938

Ion	Ratio	Lower	Upper
152	100		
115	55.0	28.5	85.6
150	160.5	0.0	347.6

