

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042921\
 Data File : VN066870.D
 Acq On : 29 Apr 2021 18:27
 Operator : JC/MD
 Sample : M2137-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-DDC-5-PD

Quant Time: Apr 30 06:16:15 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)

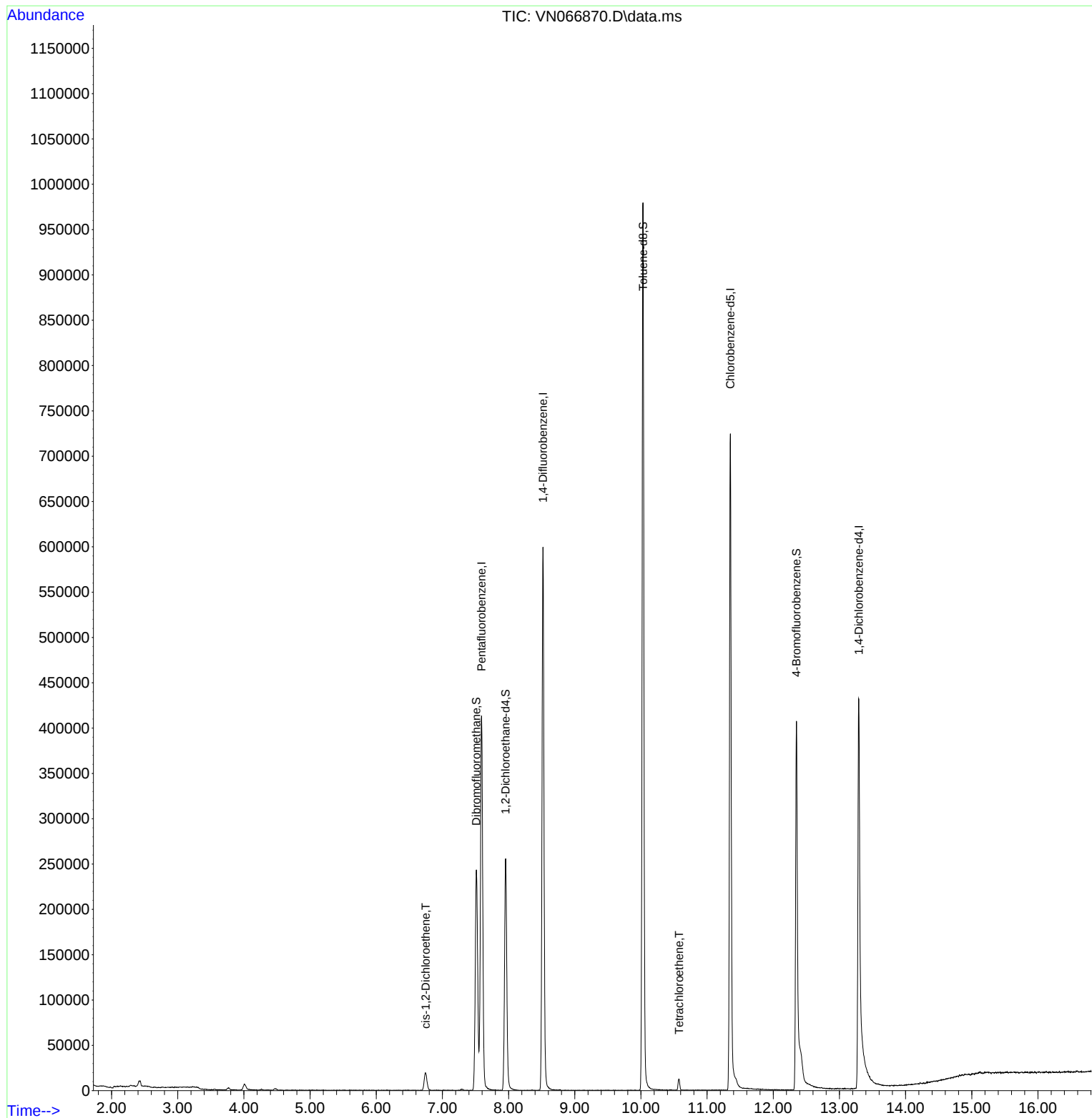
Internal Standards						
1) Pentafluorobenzene	7.591	168	370945	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	567425	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	489238	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.293	152	185572	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.956	65	219125	45.98	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.96%		
35) Dibromofluoromethane	7.513	113	198402	56.64	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	113.28%		
50) Toluene-d8	10.031	98	718066	52.23	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	104.46%		
62) 4-Bromofluorobenzene	12.349	95	202269	43.48	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	86.96%		
Target Compounds						
27) cis-1,2-Dichloroethene	6.746	96	14555	3.15	ug/l	89
64) Tetrachloroethene	10.576	164	3304	1.02	ug/l	90

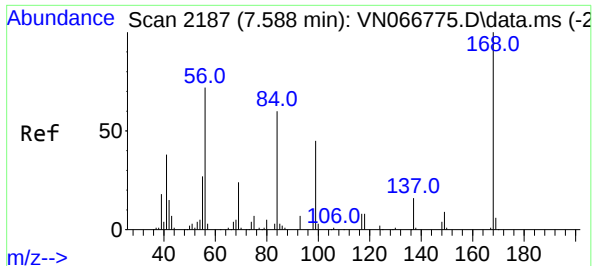
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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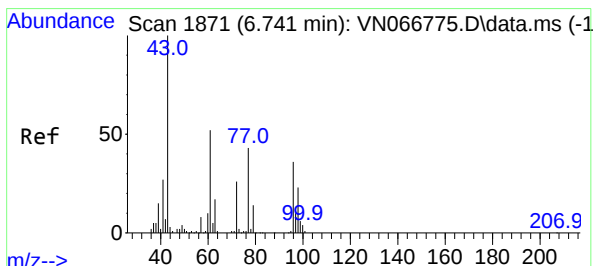
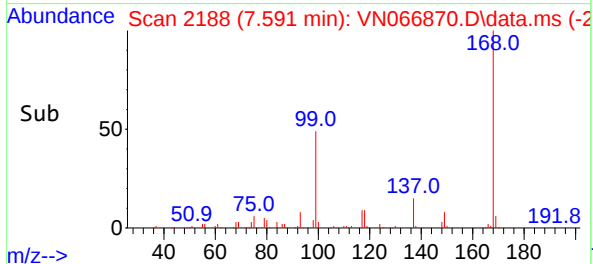
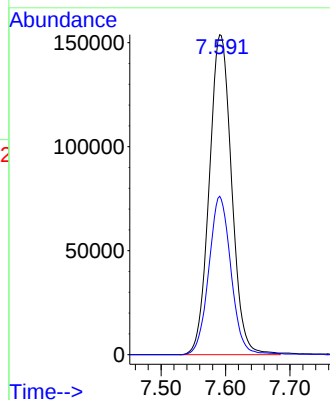
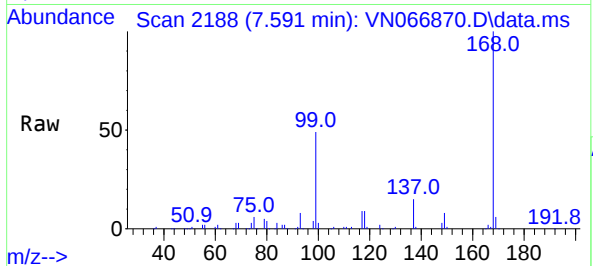




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066870.D
Acq: 29 Apr 2021 18:27

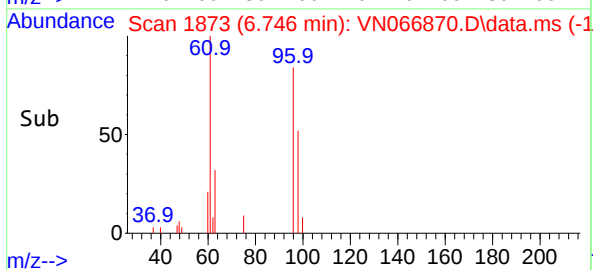
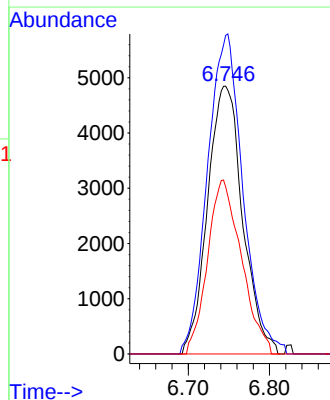
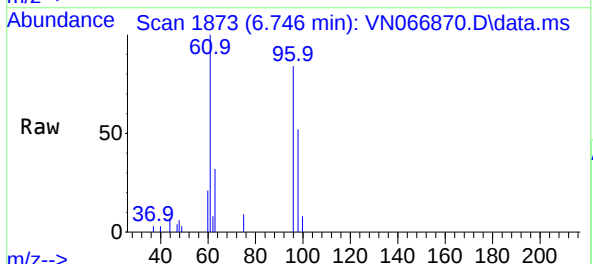
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-5-PD

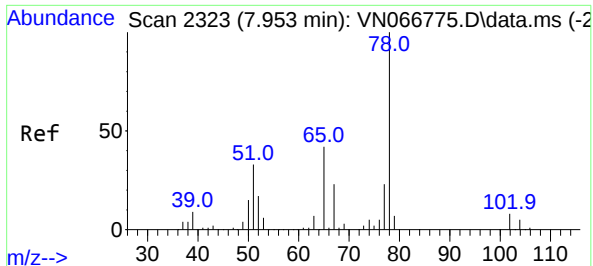
Tgt Ion:168 Resp: 370945
Ion Ratio Lower Upper
168 100
99 49.5 42.6 63.8



#27
cis-1,2-Dichloroethene
Concen: 3.15 ug/l
RT: 6.746 min Scan# 1873
Delta R.T. 0.005 min
Lab File: VN066870.D
Acq: 29 Apr 2021 18:27

Tgt Ion: 96 Resp: 14555
Ion Ratio Lower Upper
96 100
61 120.5 0.0 276.8
98 62.6 0.0 129.4



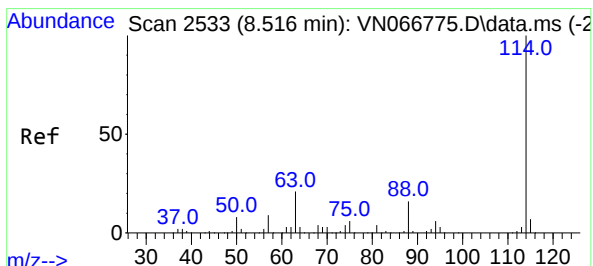
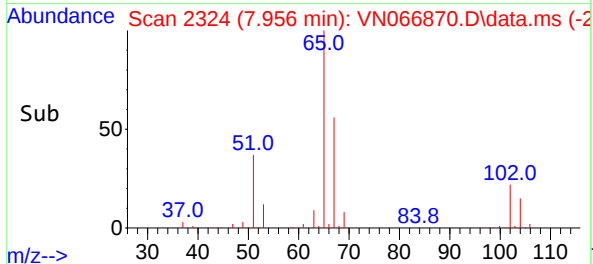
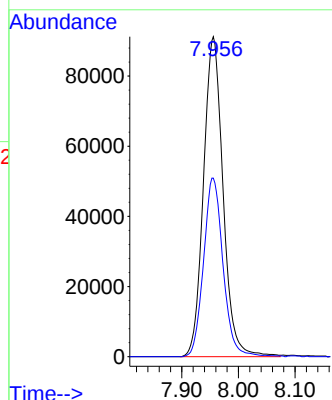
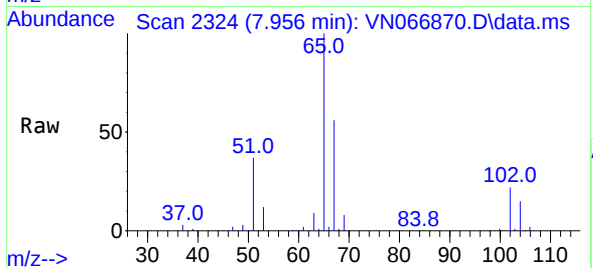


#33

1,2-Dichloroethane-d4
Concen: 45.98 ug/l
RT: 7.956 min Scan# 2324
Delta R.T. 0.003 min
Lab File: VN066870.D
Acq: 29 Apr 2021 18:27

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-5-PD

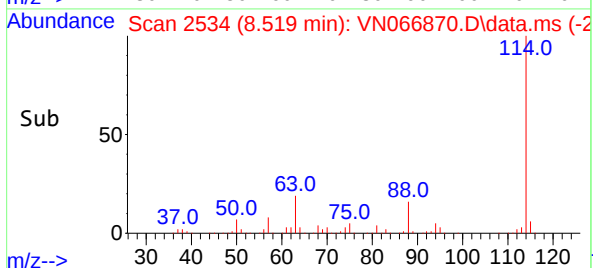
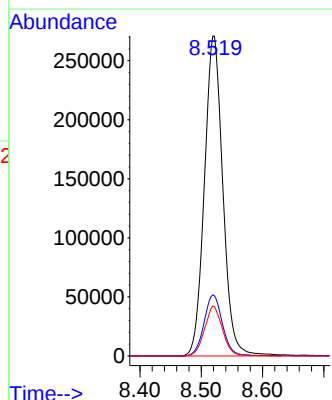
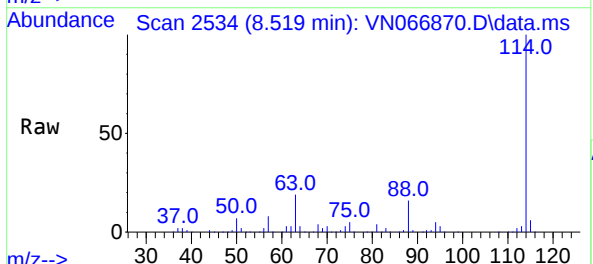
Tgt Ion: 65 Resp: 219125
Ion Ratio Lower Upper
65 100
67 55.3 0.0 107.2

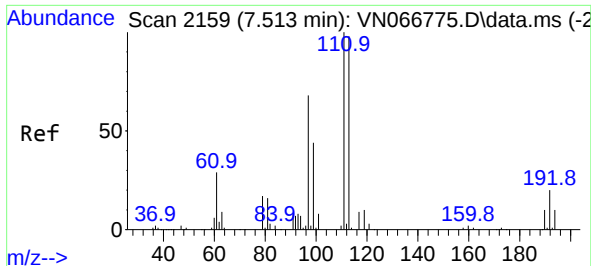


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066870.D
Acq: 29 Apr 2021 18:27

Tgt Ion: 114 Resp: 567425
Ion Ratio Lower Upper
114 100
63 19.1 0.0 38.6
88 15.6 0.0 30.6

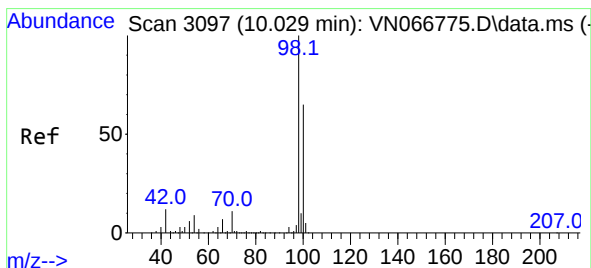
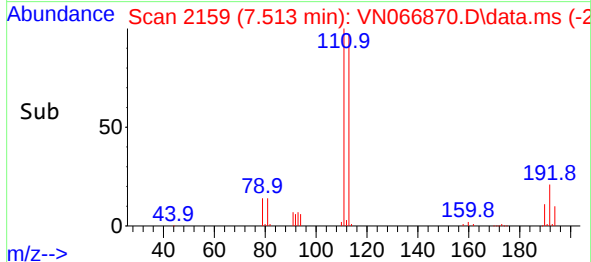
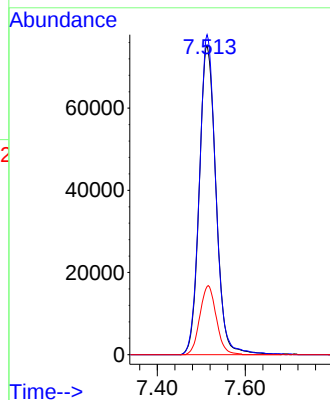
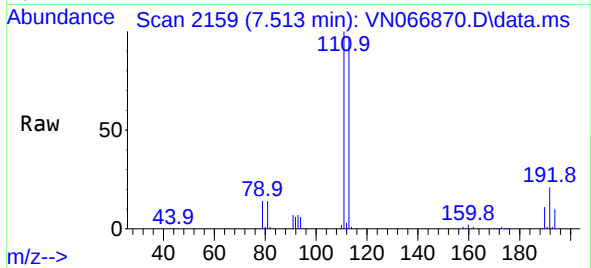




#35
Dibromofluoromethane
Concen: 56.64 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066870.D
Acq: 29 Apr 2021 18:27

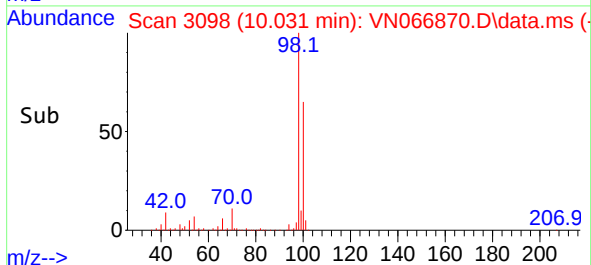
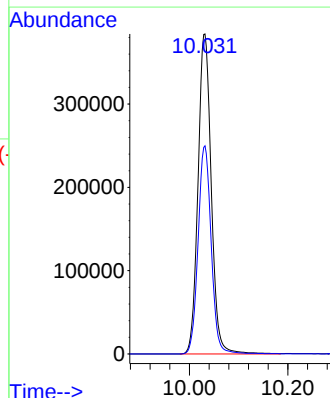
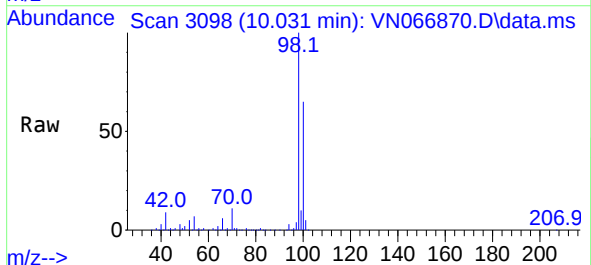
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-5-PD

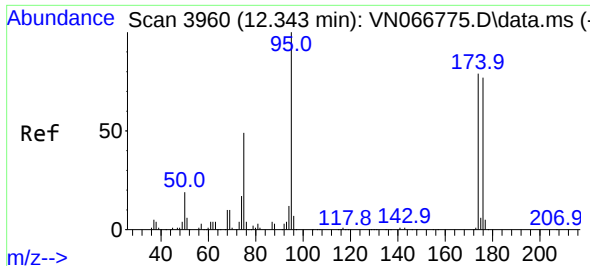
Tgt Ion:113 Resp: 198402
Ion Ratio Lower Upper
113 100
111 101.6 82.2 123.2
192 22.0 15.4 23.0



#50
Toluene-d8
Concen: 52.23 ug/l
RT: 10.031 min Scan# 3098
Delta R.T. 0.002 min
Lab File: VN066870.D
Acq: 29 Apr 2021 18:27

Tgt Ion: 98 Resp: 718066
Ion Ratio Lower Upper
98 100
100 64.3 50.5 75.7



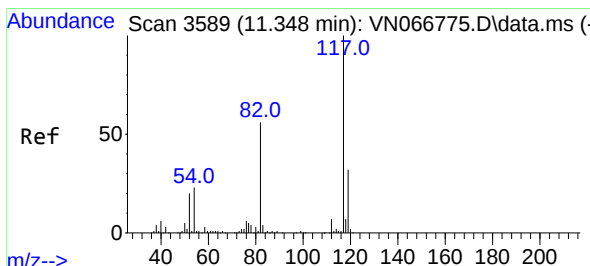
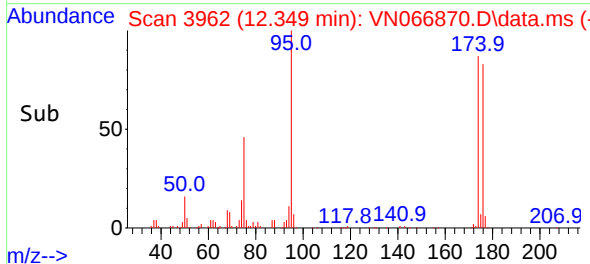
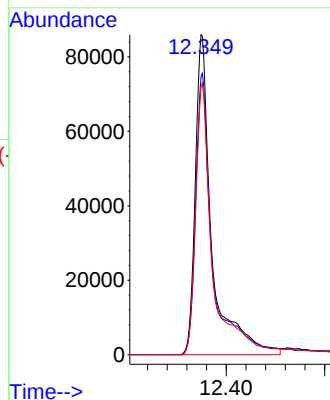
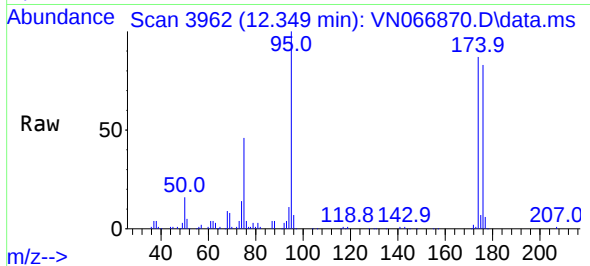


#62
4-Bromofluorobenzene
Concen: 43.48 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.006 min
Lab File: VN066870.D
Acq: 29 Apr 2021 18:27

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-5-PD

Tgt Ion: 95 Resp: 202269

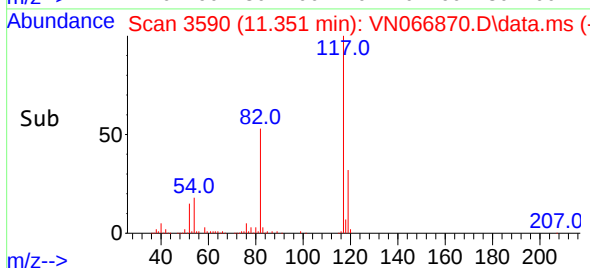
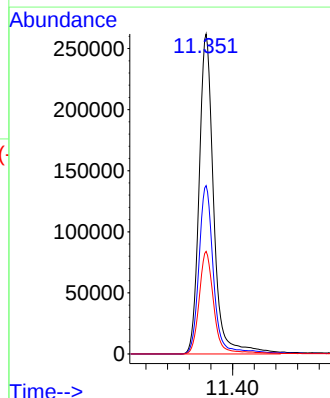
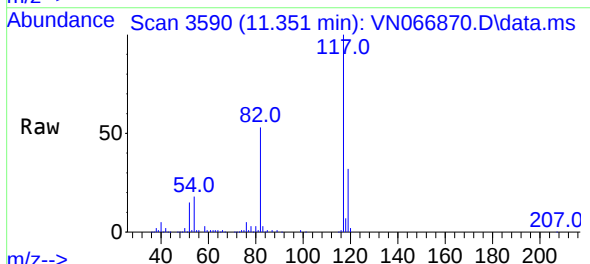
Ion	Ratio	Lower	Upper
95	100		
174	89.0	0.0	169.0
176	83.6	0.0	162.4

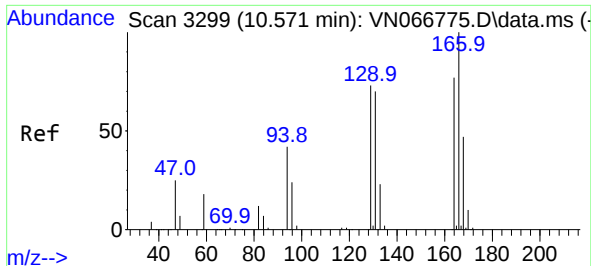


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066870.D
Acq: 29 Apr 2021 18:27

Tgt Ion: 117 Resp: 489238

Ion	Ratio	Lower	Upper
117	100		
82	52.6	43.7	65.5
119	32.0	26.1	39.1



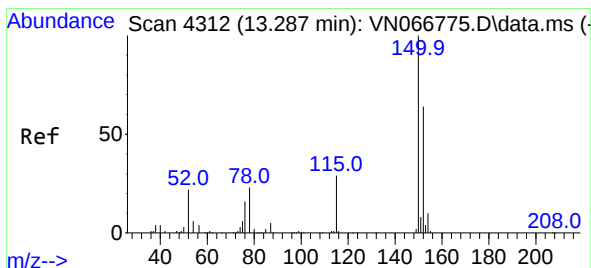
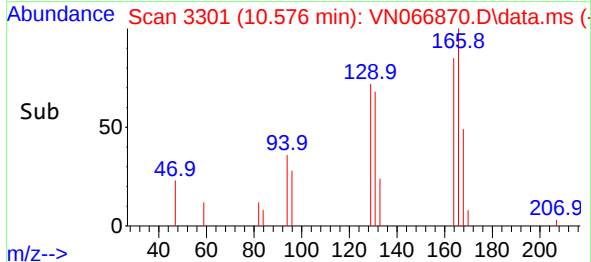
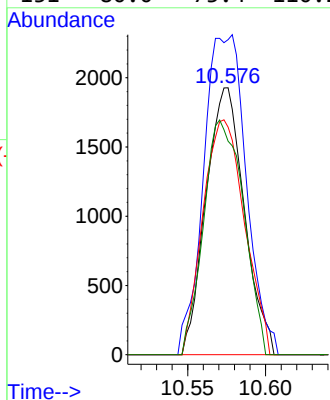
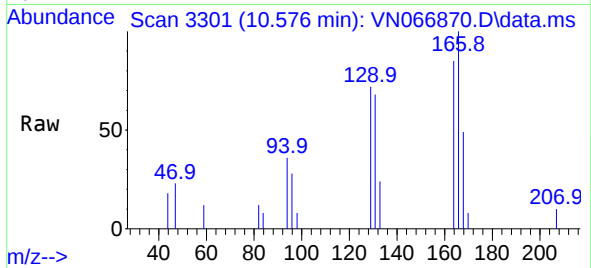


#64
Tetrachloroethene
Concen: 1.02 ug/l
RT: 10.576 min Scan# 3301
Delta R.T. 0.005 min
Lab File: VN066870.D
Acq: 29 Apr 2021 18:27

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-5-PD

Tgt Ion:164 Resp: 3304

Ion	Ratio	Lower	Upper
164	100		
166	118.1	102.6	154.0
129	85.3	76.2	114.4
131	80.0	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: VN066870.D
Acq: 29 Apr 2021 18:27

Tgt Ion:152 Resp: 185572

Ion	Ratio	Lower	Upper
152	100		
115	56.4	28.5	85.6
150	160.4	0.0	347.6

