

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020421\
 Data File : VN065720.D
 Acq On : 4 Feb 2021 16:18
 Operator : JC/MD
 Sample : M1288-19
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-DDC-2-PD

Quant Time: Feb 05 02:18:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

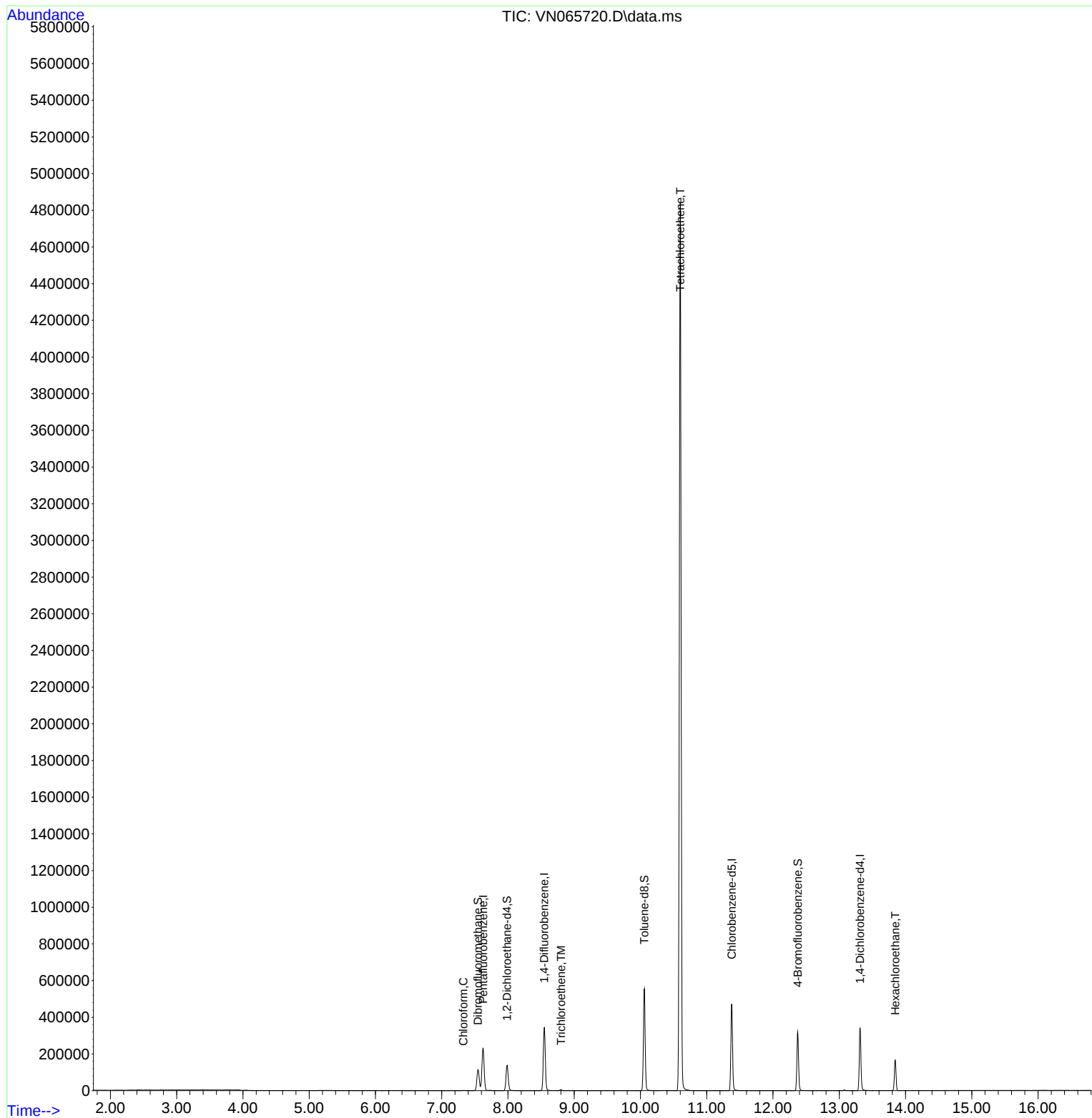
Internal Standards						
1) Pentafluorobenzene	7.624	168	192392	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	327318	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	286912	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	99586	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	115180	45.51	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.02%		
35) Dibromofluoromethane	7.547	113	94643	48.79	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.58%		
50) Toluene-d8	10.058	98	406611	53.33	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	106.66%		
62) 4-Bromofluorobenzene	12.373	95	131609	47.94	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	95.88%		
Target Compounds						
						Qvalue
30) Chloroform	7.328	83	1652	0.38	ug/l	99
44) Trichloroethene	8.801	130	2199	0.90	ug/l	94
64) Tetrachloroethene	10.601	164	1182085	491.63	ug/l	97
90) Hexachloroethane	13.846	117	34765	26.92	ug/l	95

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020421\
Data File : VN065720.D
Acq On : 4 Feb 2021 16:18
Operator : JC/MD
Sample : M1288-19
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-2-PD

Quant Time: Feb 05 02:18:36 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:47:28 2021
Response via : Initial Calibration

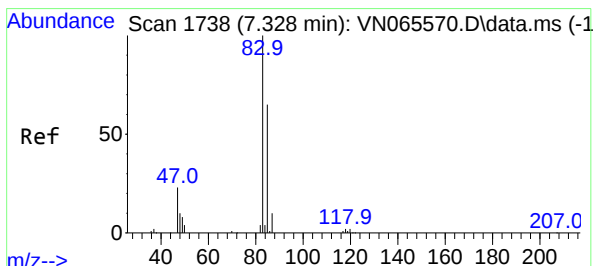
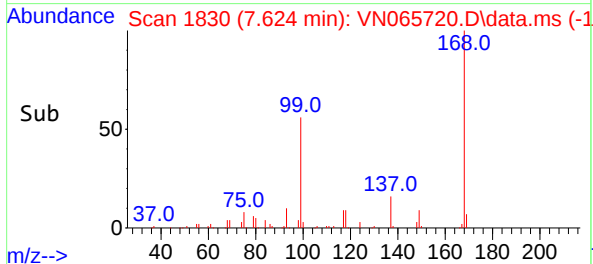
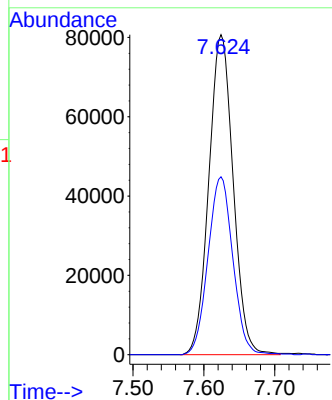
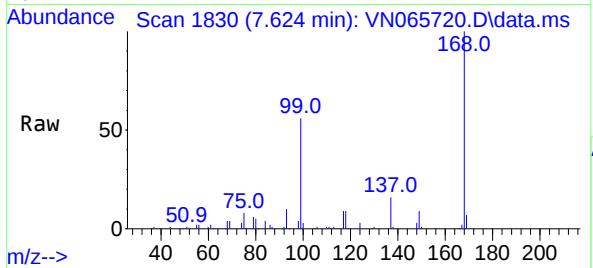




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065720.D
Acq: 4 Feb 2021 16:18

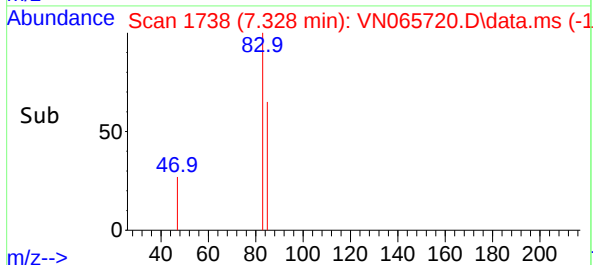
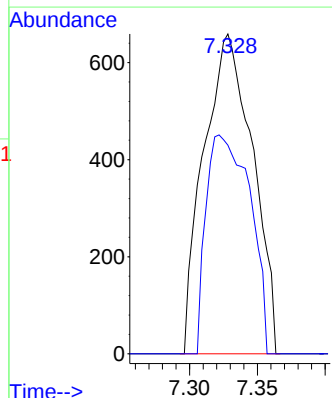
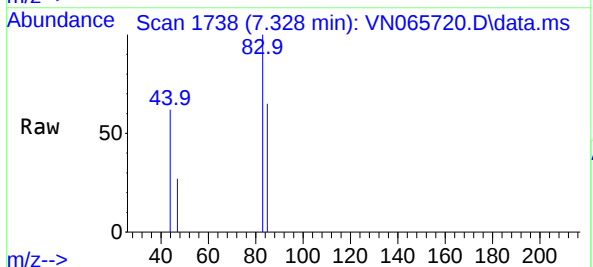
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-2-PD

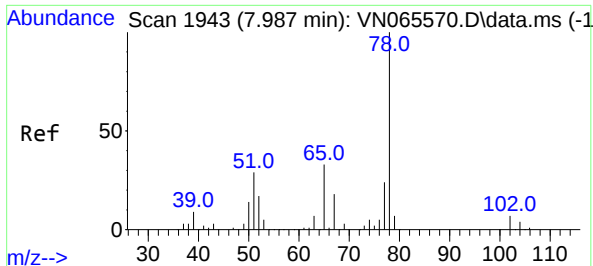
Tgt Ion:168 Resp: 192392
Ion Ratio Lower Upper
168 100
99 55.6 42.6 63.8



#30
Chloroform
Concen: 0.38 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VN065720.D
Acq: 4 Feb 2021 16:18

Tgt Ion: 83 Resp: 1652
Ion Ratio Lower Upper
83 100
85 65.3 52.6 78.8



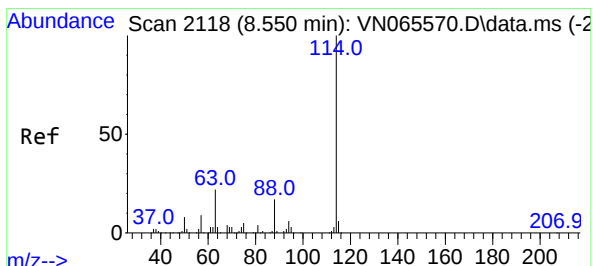
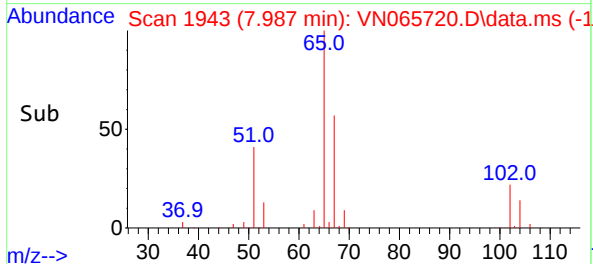
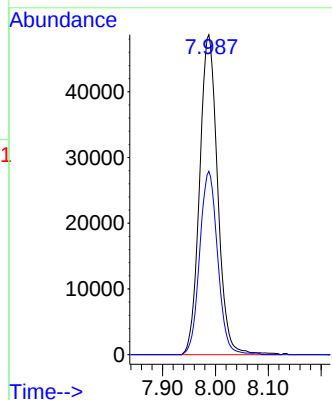
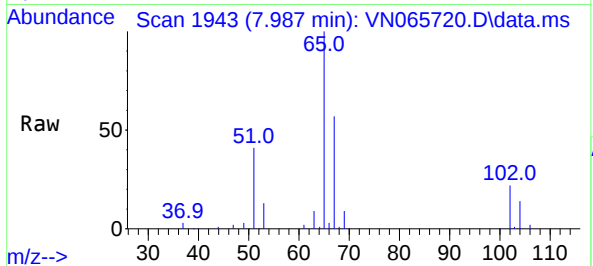


#33

1,2-Dichloroethane-d4
Concen: 45.51 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065720.D
Acq: 4 Feb 2021 16:18

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-2-PD

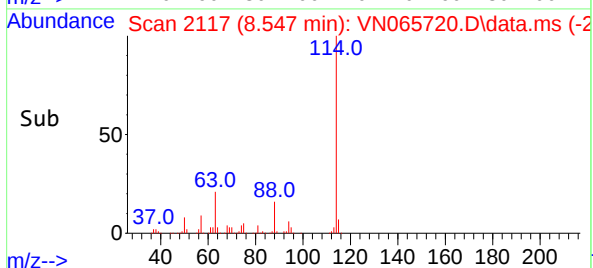
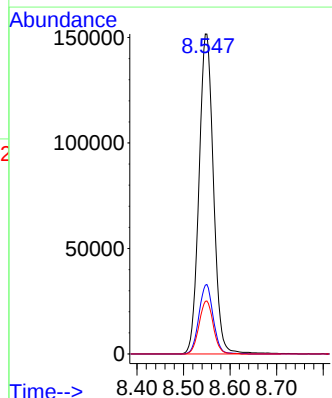
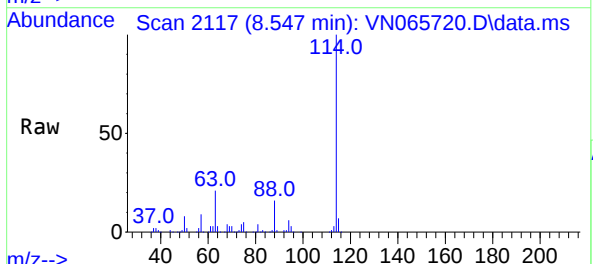
Tgt Ion: 65 Resp: 115180
Ion Ratio Lower Upper
65 100
67 57.1 0.0 107.2

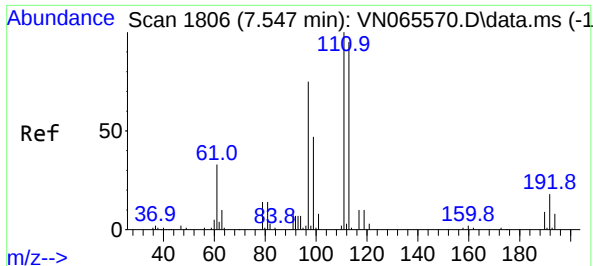


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065720.D
Acq: 4 Feb 2021 16:18

Tgt Ion: 114 Resp: 327318
Ion Ratio Lower Upper
114 100
63 21.5 0.0 38.6
88 16.5 0.0 30.6

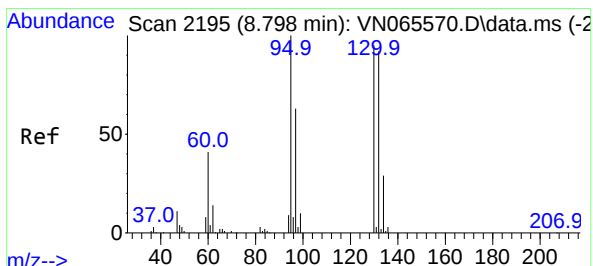
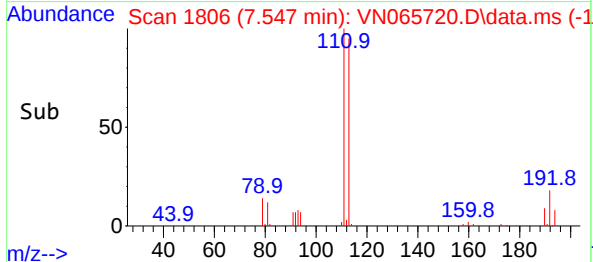
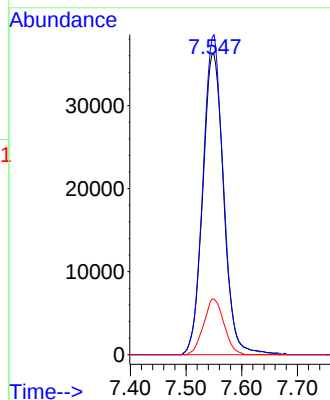
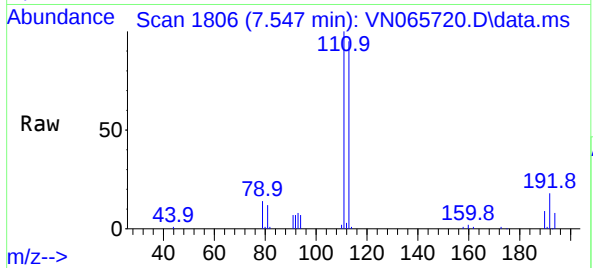




#35
Dibromofluoromethane
Concen: 48.79 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065720.D
Acq: 4 Feb 2021 16:18

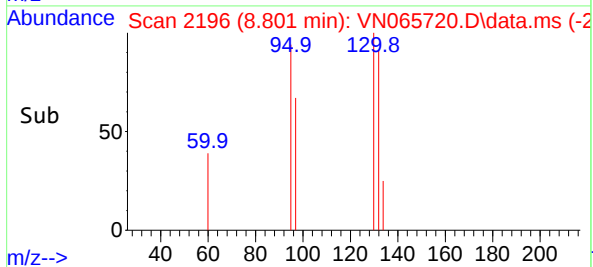
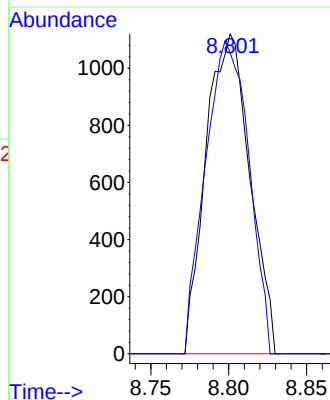
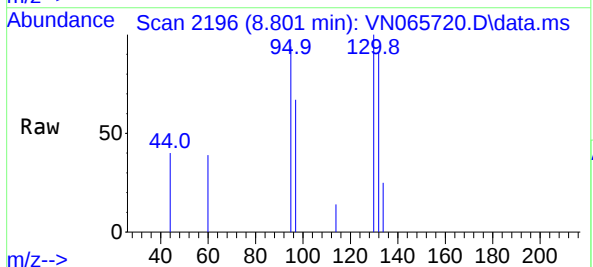
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-2-PD

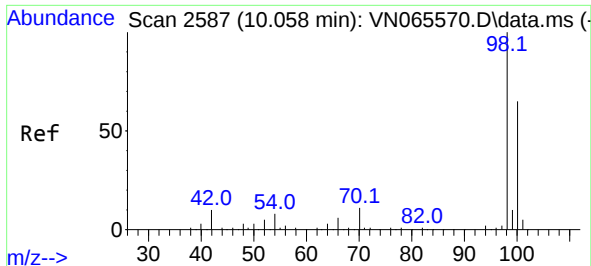
Tgt Ion:113 Resp: 94643
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.2
192 18.0 15.4 23.0



#44
Trichloroethene
Concen: 0.90 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VN065720.D
Acq: 4 Feb 2021 16:18

Tgt Ion:130 Resp: 2199
Ion Ratio Lower Upper
130 100
95 94.2 0.0 199.6

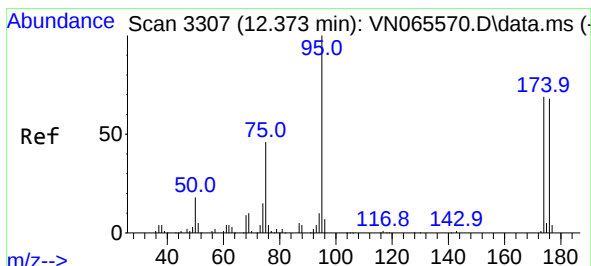
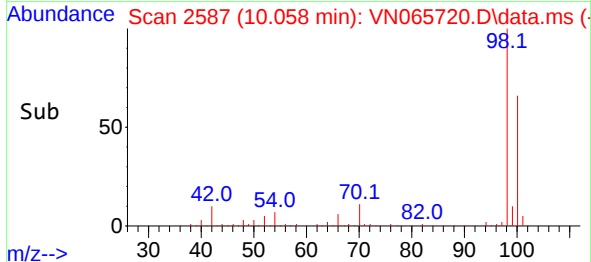
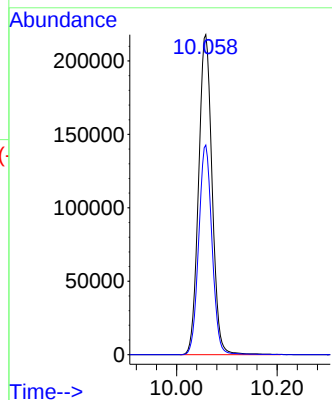
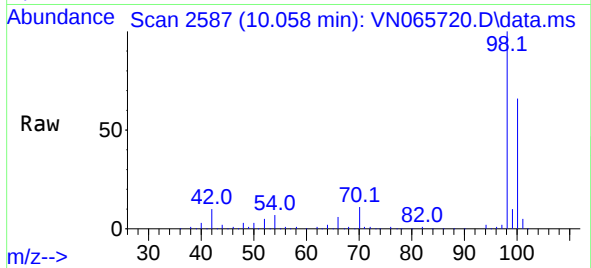




#50
Toluene-d8
Concen: 53.33 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065720.D
Acq: 4 Feb 2021 16:18

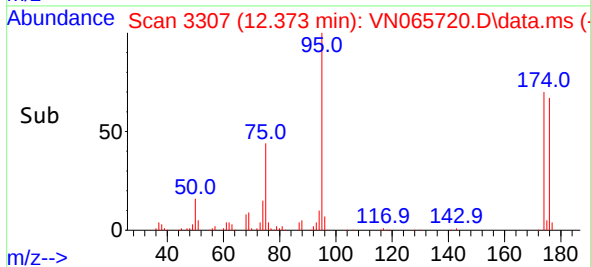
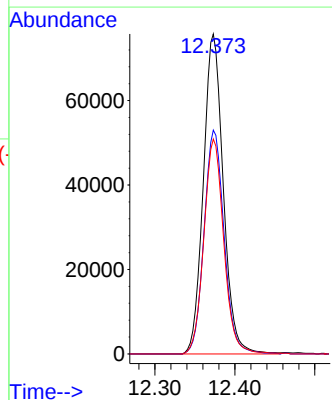
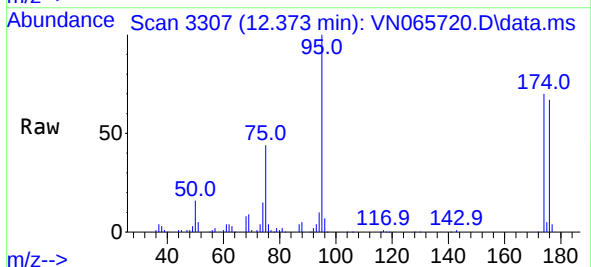
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-2-PD

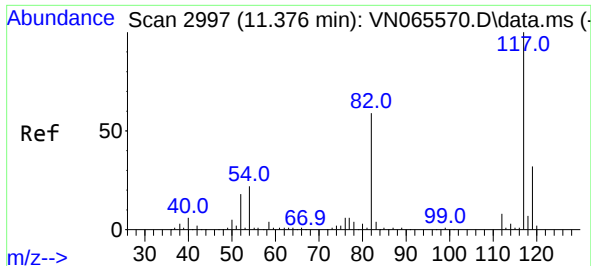
Tgt Ion: 98 Resp: 406611
Ion Ratio Lower Upper
98 100
100 64.5 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 47.94 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065720.D
Acq: 4 Feb 2021 16:18

Tgt Ion: 95 Resp: 131609
Ion Ratio Lower Upper
95 100
174 70.3 0.0 169.0
176 67.2 0.0 162.4

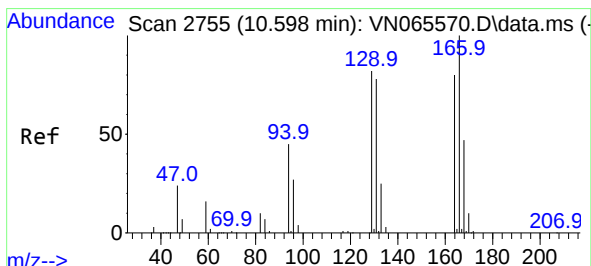
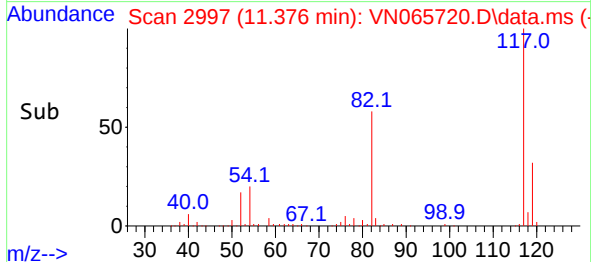
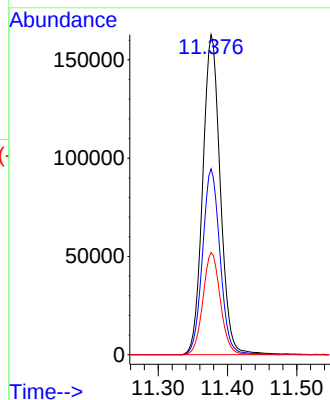
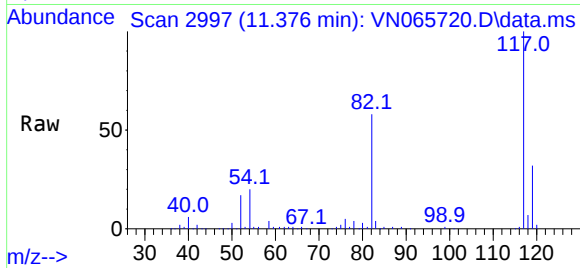




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065720.D
Acq: 4 Feb 2021 16:18

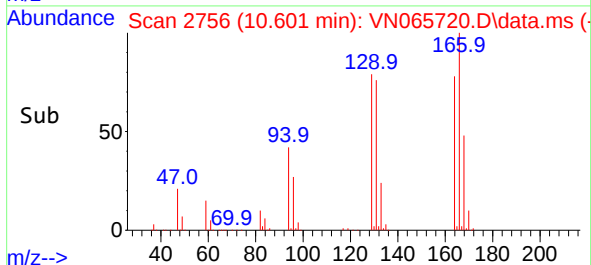
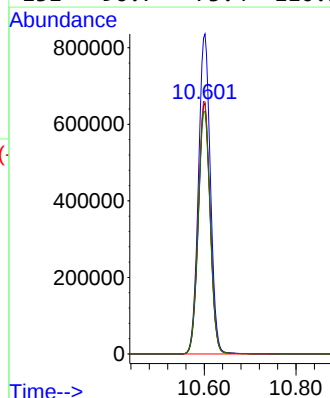
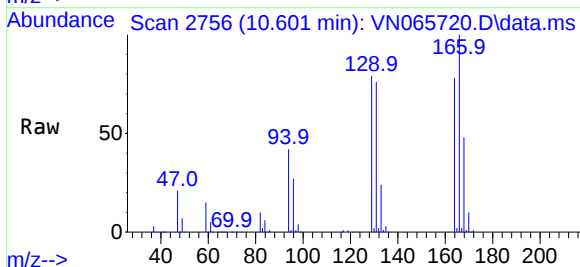
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-2-PD

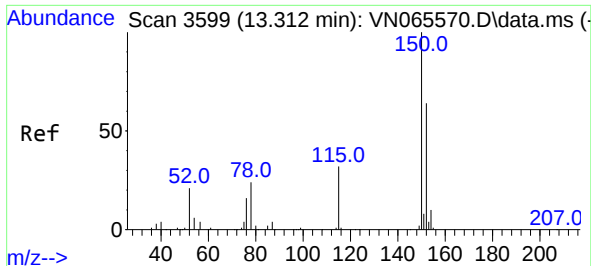
Tgt Ion:117 Resp: 286912
Ion Ratio Lower Upper
117 100
82 58.0 43.7 65.5
119 31.9 26.1 39.1



#64
Tetrachloroethene
Concen: 491.63 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.003 min
Lab File: VN065720.D
Acq: 4 Feb 2021 16:18

Tgt Ion:164 Resp: 1182085
Ion Ratio Lower Upper
164 100
166 127.8 102.6 154.0
129 100.6 76.2 114.4
131 96.7 73.4 110.2

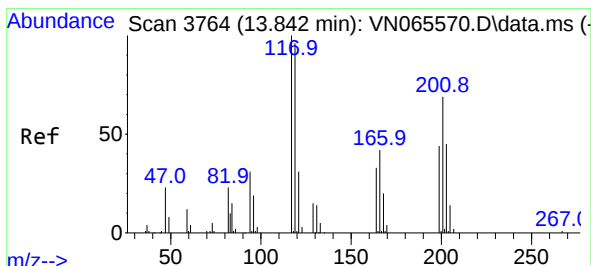
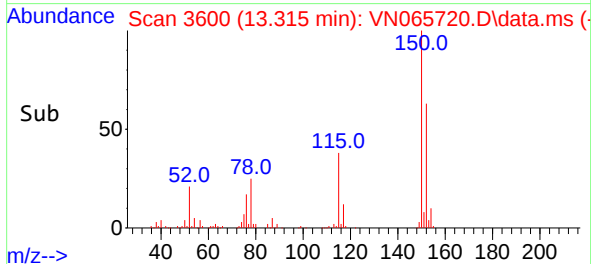
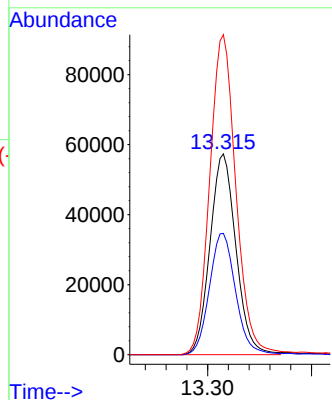
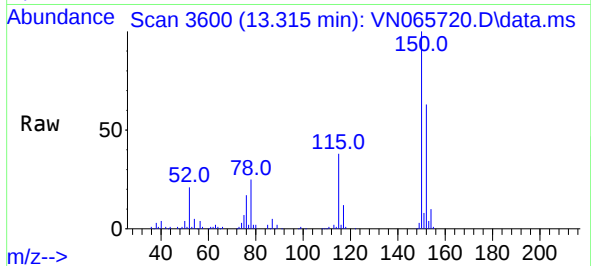




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065720.D
Acq: 4 Feb 2021 16:18

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-2-PD

Tgt Ion:152 Resp: 99586
Ion Ratio Lower Upper
152 100
115 60.8 28.5 85.6
150 160.5 0.0 347.6



#90
Hexachloroethane
Concen: 26.92 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. 0.004 min
Lab File: VN065720.D
Acq: 4 Feb 2021 16:18

Tgt Ion:117 Resp: 34765
Ion Ratio Lower Upper
117 100
201 71.4 37.8 113.3

