

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020421\
 Data File : VN065721.D
 Acq On : 4 Feb 2021 16:43
 Operator : JC/MD
 Sample : M1288-20
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-DDC-4-PS

Quant Time: Feb 05 02:18:57 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)

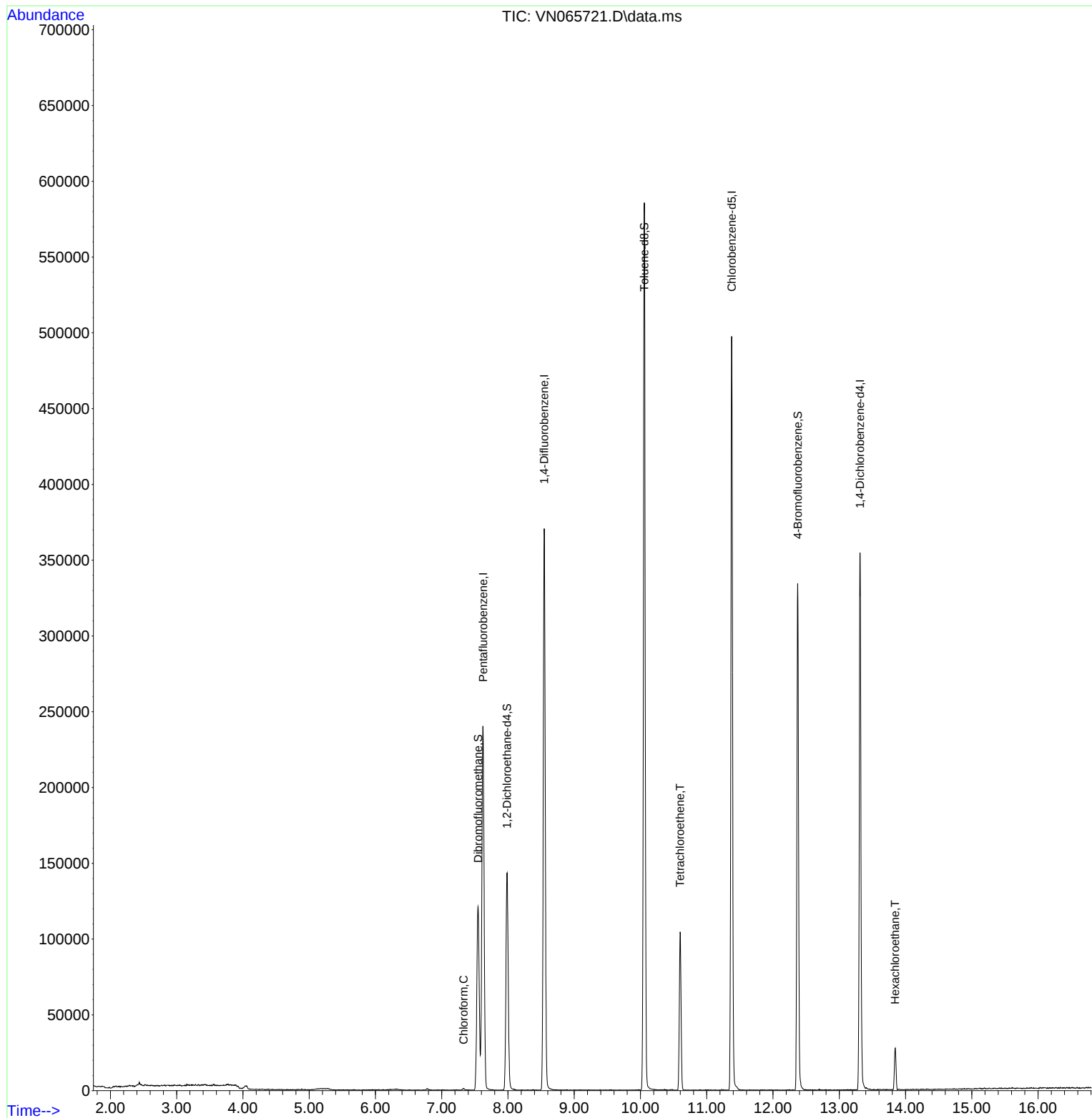
Internal Standards						
1) Pentafluorobenzene	7.624	168	204563	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	345871	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	304869	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	103048	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	122381	45.47	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.94%
35) Dibromofluoromethane	7.550	113	99484	48.54	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.08%
50) Toluene-d8	10.058	98	428624	53.20	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.40%
62) 4-Bromofluorobenzene	12.373	95	137756	47.48	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.96%
Target Compounds						
30) Chloroform	7.332	83	1183	0.26	ug/l #	81
64) Tetrachloroethene	10.598	164	25805	10.10	ug/l	97
90) Hexachloroethane	13.843	117	5609	4.20	ug/l	94

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

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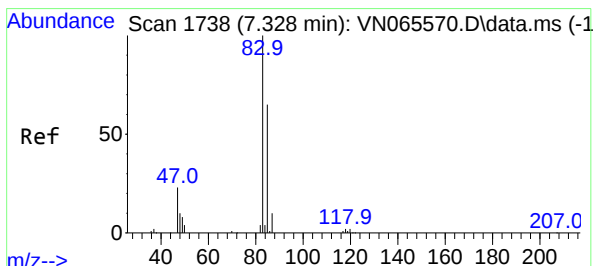
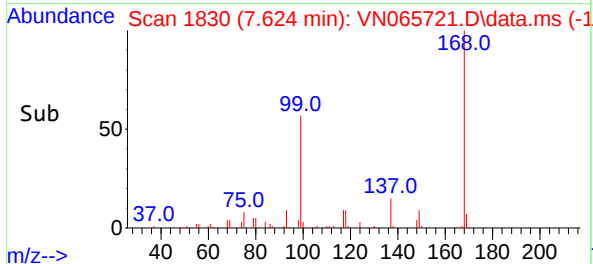
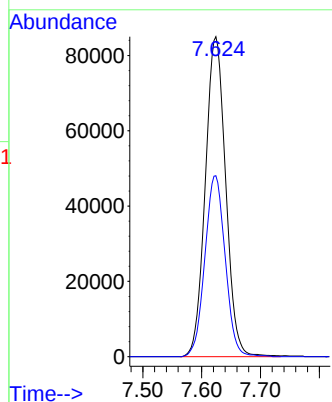
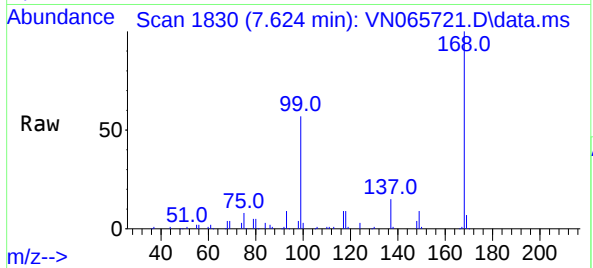




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065721.D
Acq: 4 Feb 2021 16:43

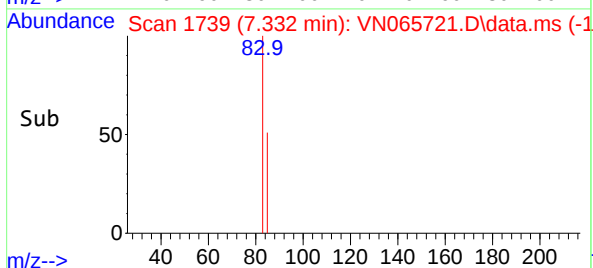
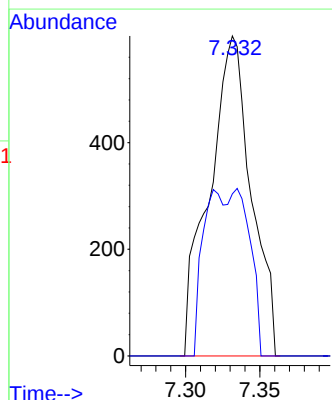
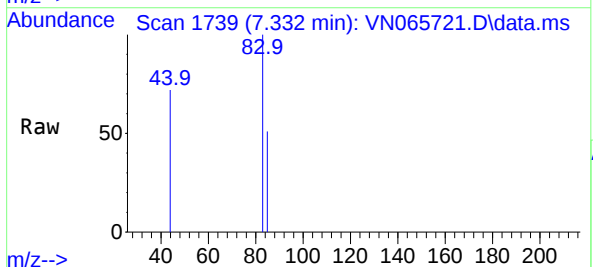
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-4-PS

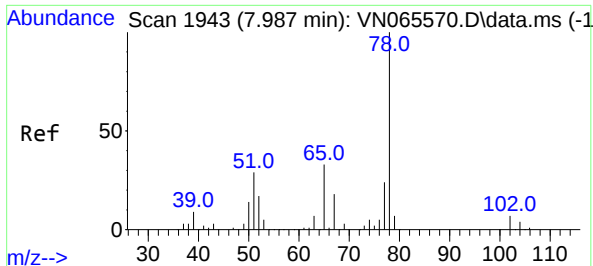
Tgt Ion:168 Resp: 204563
Ion Ratio Lower Upper
168 100
99 56.5 42.6 63.8



#30
Chloroform
Concen: 0.26 ug/l
RT: 7.332 min Scan# 1739
Delta R.T. 0.004 min
Lab File: VN065721.D
Acq: 4 Feb 2021 16:43

Tgt Ion: 83 Resp: 1183
Ion Ratio Lower Upper
83 100
85 50.7 52.6 78.8#

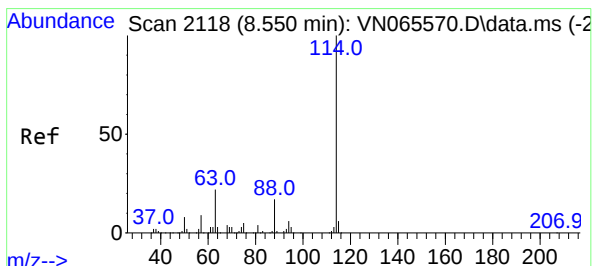
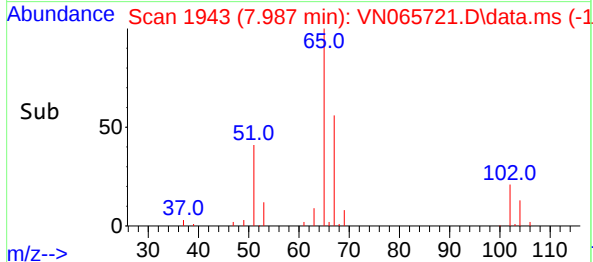
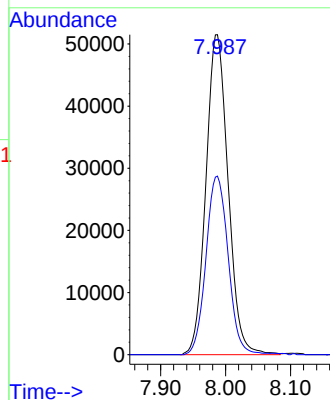
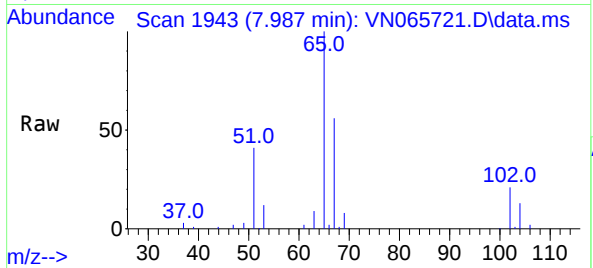




#33
1,2-Dichloroethane-d4
Concen: 45.47 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065721.D
Acq: 4 Feb 2021 16:43

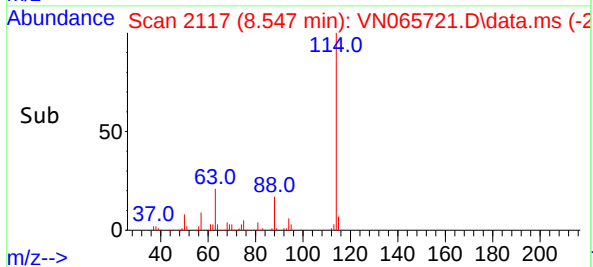
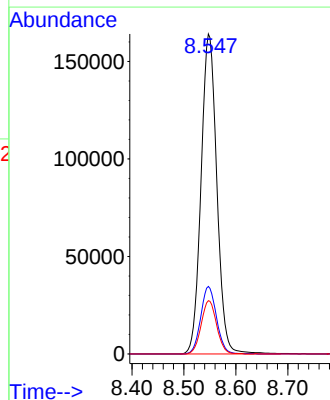
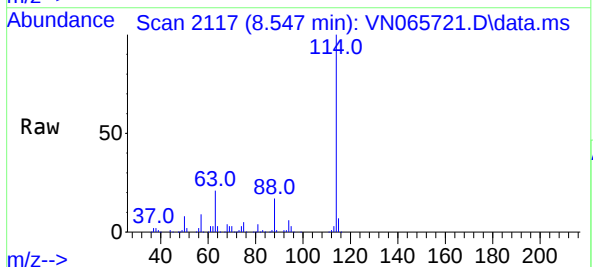
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-4-PS

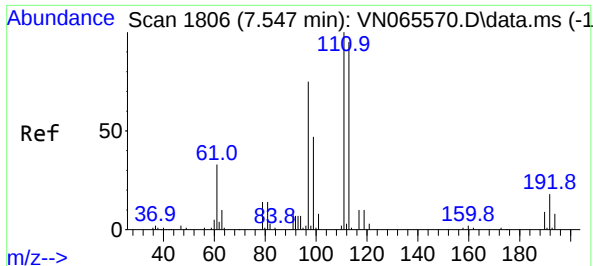
Tgt Ion: 65 Resp: 122381
Ion Ratio Lower Upper
65 100
67 56.0 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065721.D
Acq: 4 Feb 2021 16:43

Tgt Ion: 114 Resp: 345871
Ion Ratio Lower Upper
114 100
63 21.1 0.0 38.6
88 16.6 0.0 30.6

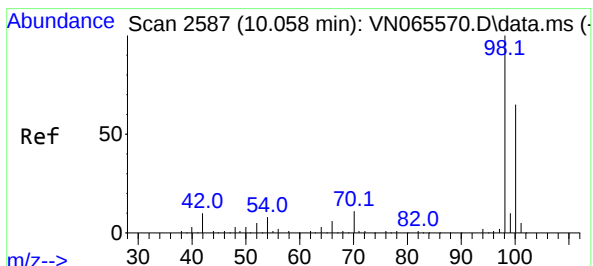
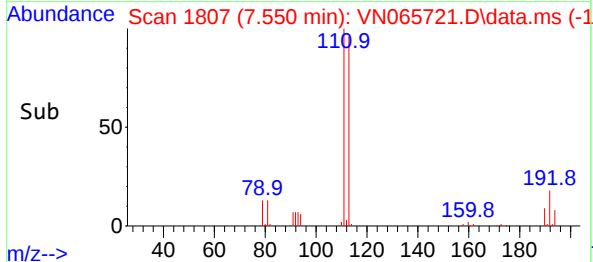
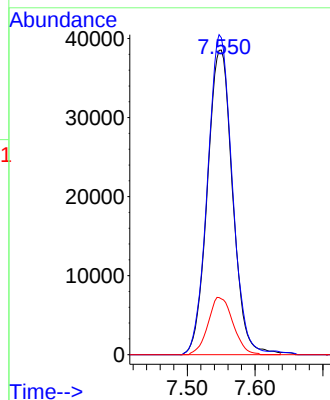
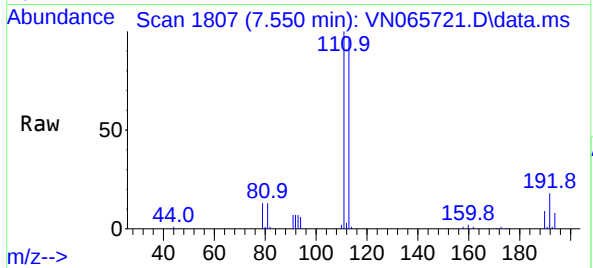




#35
Dibromofluoromethane
Concen: 48.54 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.003 min
Lab File: VN065721.D
Acq: 4 Feb 2021 16:43

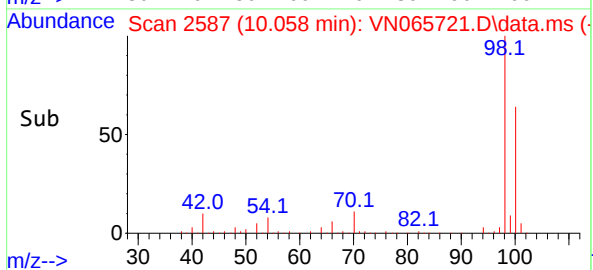
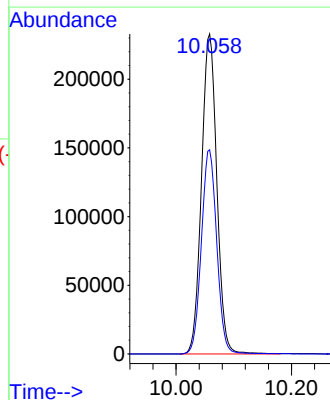
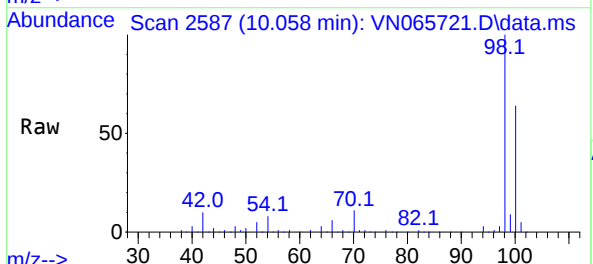
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-4-PS

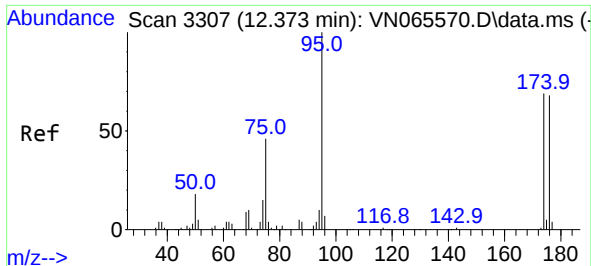
Tgt Ion:113 Resp: 99484
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.2
192 18.6 15.4 23.0



#50
Toluene-d8
Concen: 53.20 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065721.D
Acq: 4 Feb 2021 16:43

Tgt Ion: 98 Resp: 428624
Ion Ratio Lower Upper
98 100
100 64.0 50.5 75.7

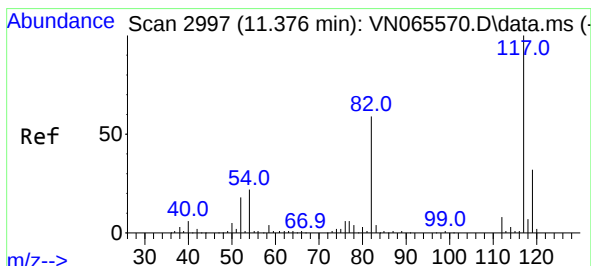
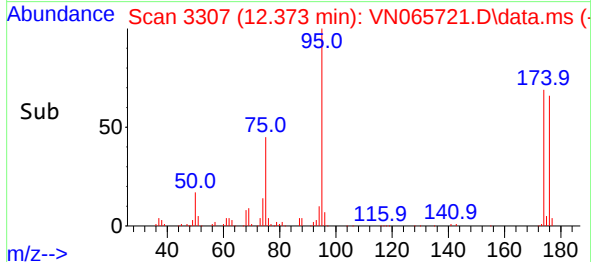
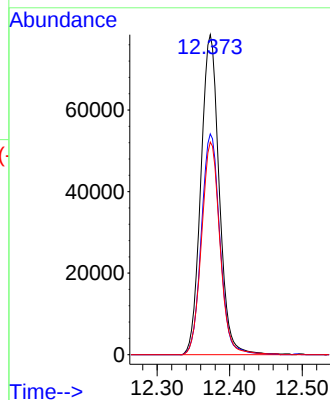
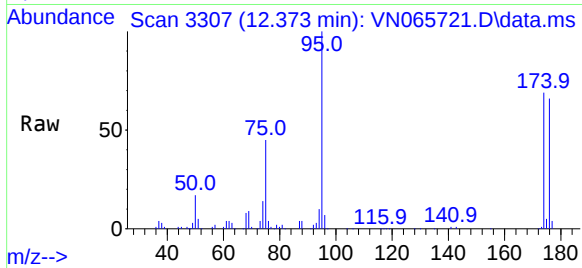




#62
4-Bromofluorobenzene
Concen: 47.48 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065721.D
Acq: 4 Feb 2021 16:43

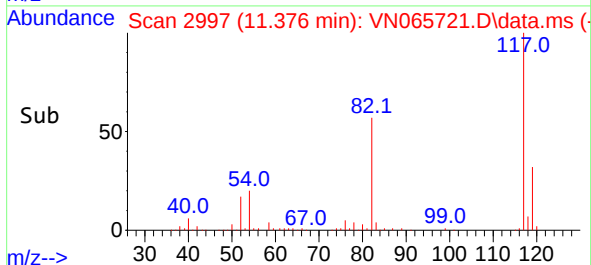
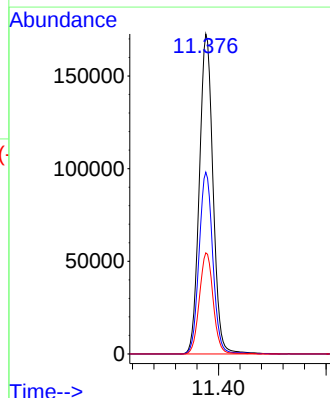
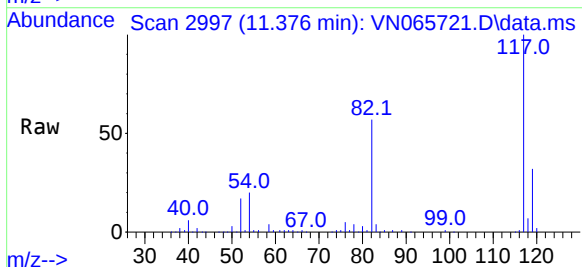
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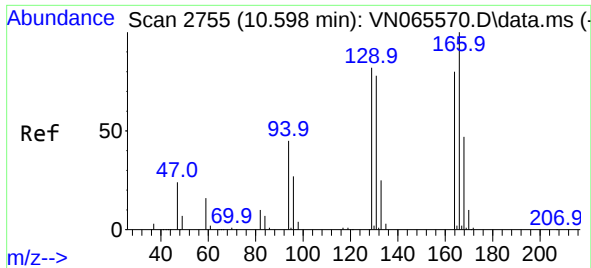
Tgt Ion: 95 Resp: 137756
Ion Ratio Lower Upper
95 100
174 69.8 0.0 169.0
176 66.7 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065721.D
Acq: 4 Feb 2021 16:43

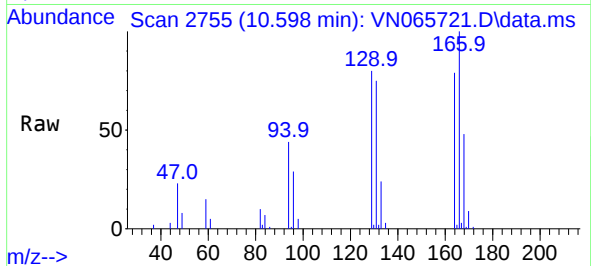
Tgt Ion: 117 Resp: 304869
Ion Ratio Lower Upper
117 100
82 56.8 43.7 65.5
119 31.6 26.1 39.1



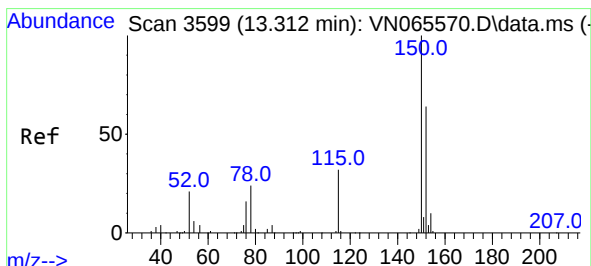
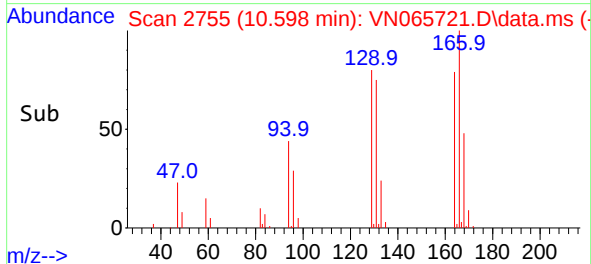
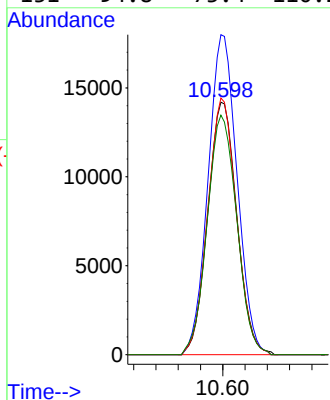


#64
Tetrachloroethene
Concen: 10.10 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065721.D
Acq: 4 Feb 2021 16:43

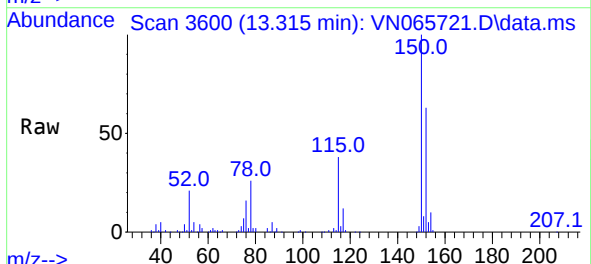
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-4-PS



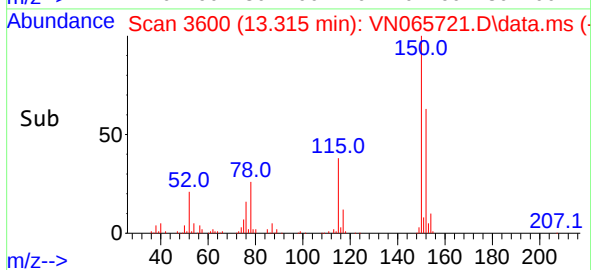
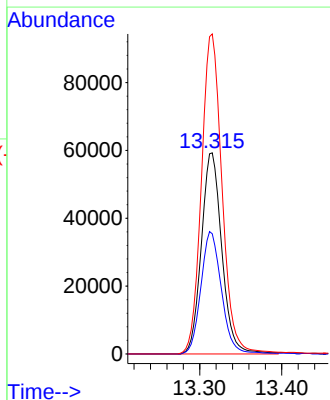
Tgt Ion:164 Resp: 25805
Ion Ratio Lower Upper
164 100
166 126.7 102.6 154.0
129 101.6 76.2 114.4
131 94.8 73.4 110.2

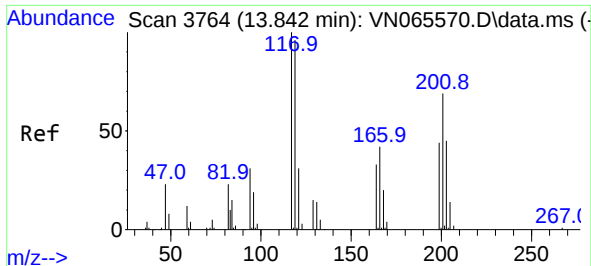


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065721.D
Acq: 4 Feb 2021 16:43



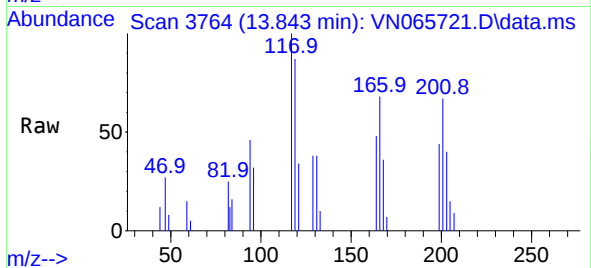
Tgt Ion:152 Resp: 103048
Ion Ratio Lower Upper
152 100
115 60.9 28.5 85.6
150 160.2 0.0 347.6





#90
Hexachloroethane
Concen: 4.20 ug/l
RT: 13.843 min Scan# 3764
Delta R.T. 0.001 min
Lab File: VN065721.D
Acq: 4 Feb 2021 16:43

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-4-PS



Tgt Ion:117 Resp: 5609
Ion Ratio Lower Upper
117 100
201 70.7 37.8 113.3

