

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012921\
 Data File : VN065680.D
 Acq On : 29 Jan 2021 16:28
 Operator : JC/MD
 Sample : M1288-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-MW-2D(ONSITE)

Quant Time: Jan 30 01:03:58 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)

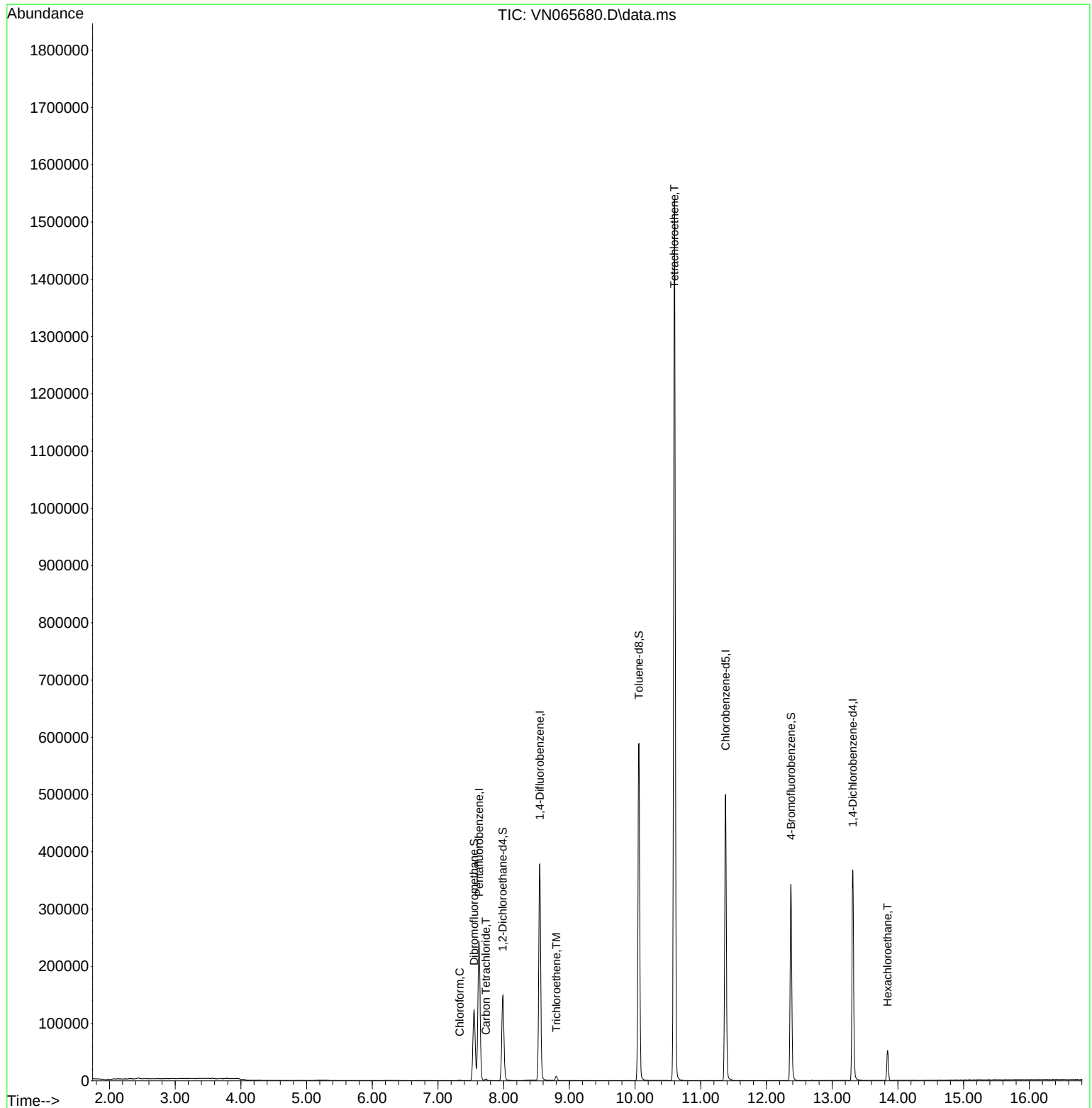
Internal Standards						
1) Pentafluorobenzene	7.624	168	203277	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	348558	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	304287	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	108283	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	124303	46.48	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	92.96%		
35) Dibromofluoromethane	7.550	113	98940	47.90	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.80%		
50) Toluene-d8	10.058	98	434732	53.54	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	107.08%		
62) 4-Bromofluorobenzene	12.373	95	139465	47.70	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	95.40%		
Target Compounds						
						Qvalue
30) Chloroform	7.332	83	1096	0.24	ug/l	85
38) Carbon Tetrachloride	7.730	117	1897	0.66	ug/l	98
44) Trichloroethene	8.801	130	3016	1.16	ug/l	89
64) Tetrachloroethene	10.598	164	367596	144.15	ug/l	96
90) Hexachloroethane	13.842	117	11378	8.10	ug/l	93

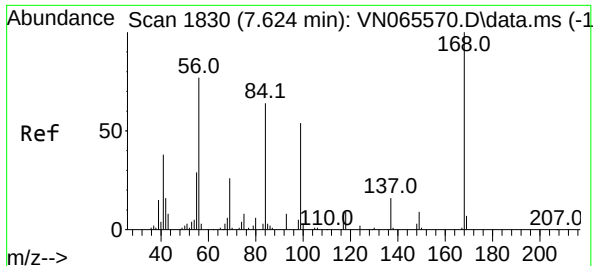
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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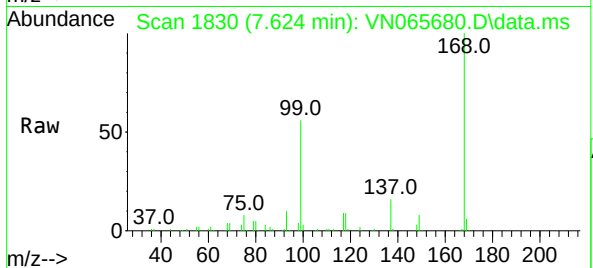
Quant Time: Jan 30 01:03:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:47:28 2021
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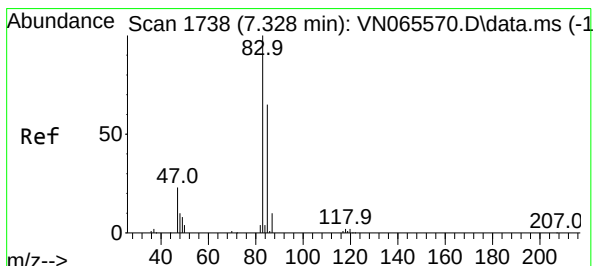
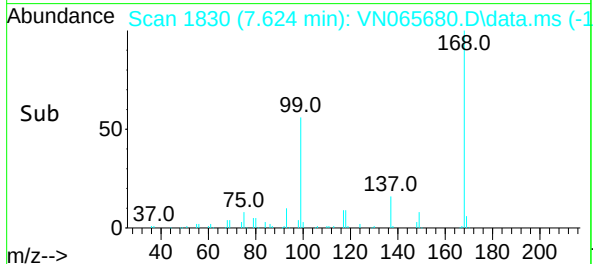
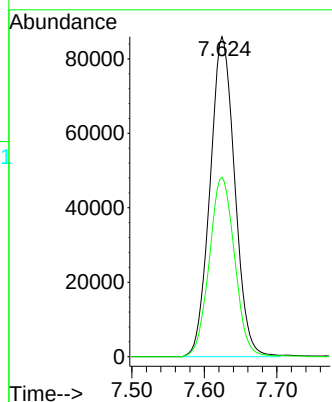


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065680.D
Acq: 29 Jan 2021 16:28

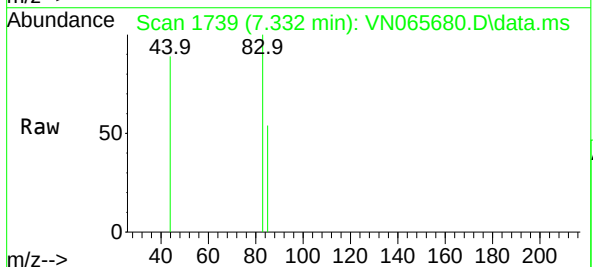
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-2D(ONSITE)



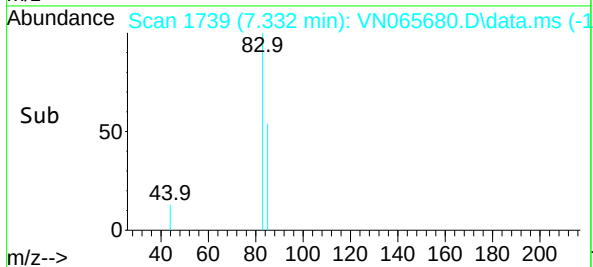
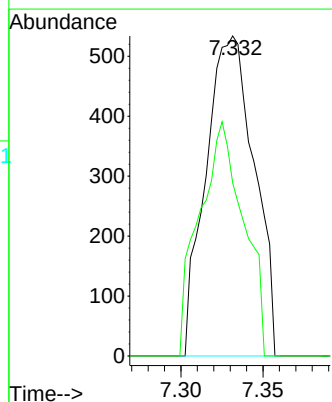
Tgt Ion:168 Resp: 203277
Ion Ratio Lower Upper
168 100
99 56.1 42.6 63.8

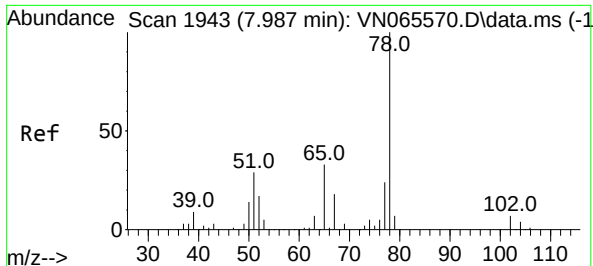


#30
Chloroform
Concen: 0.24 ug/l
RT: 7.332 min Scan# 1739
Delta R.T. 0.004 min
Lab File: VN065680.D
Acq: 29 Jan 2021 16:28



Tgt Ion: 83 Resp: 1096
Ion Ratio Lower Upper
83 100
85 54.1 52.6 78.8





#33

1,2-Dichloroethane-d4

Concen: 46.48 ug/l

RT: 7.987 min Scan# 1943

Delta R.T. 0.000 min

Lab File: VN065680.D

Acq: 29 Jan 2021 16:28

Tgt Ion: 65 Resp: 124303

Ion Ratio Lower Upper

65 100

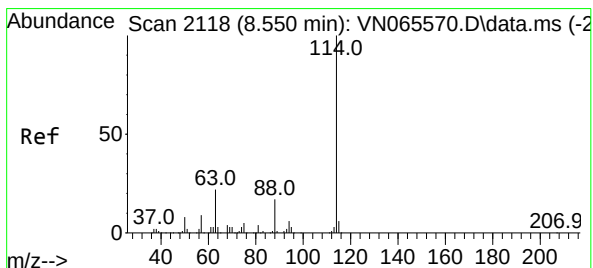
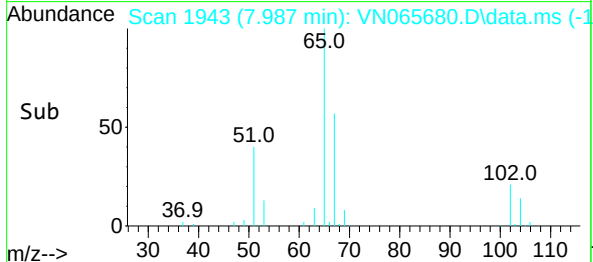
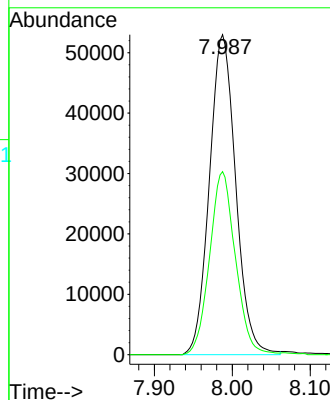
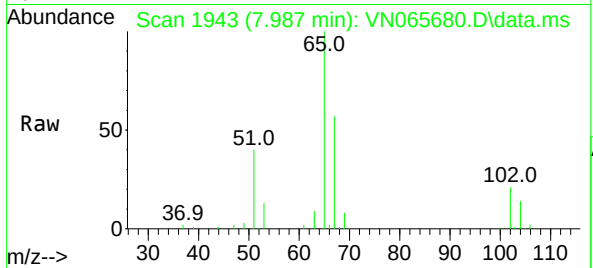
67 56.1 0.0 107.2

Instrument :

MSVOA_N

ClientSampleId :

152140-MW-2D(ONSITE)



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.550 min Scan# 2118

Delta R.T. 0.000 min

Lab File: VN065680.D

Acq: 29 Jan 2021 16:28

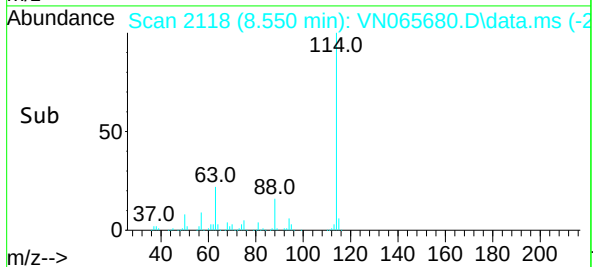
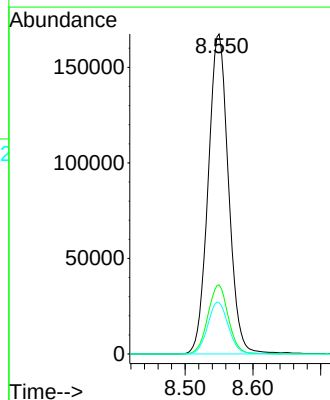
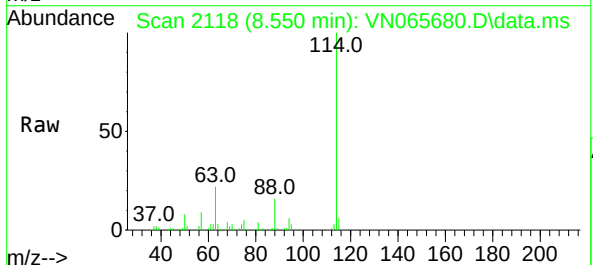
Tgt Ion: 114 Resp: 348558

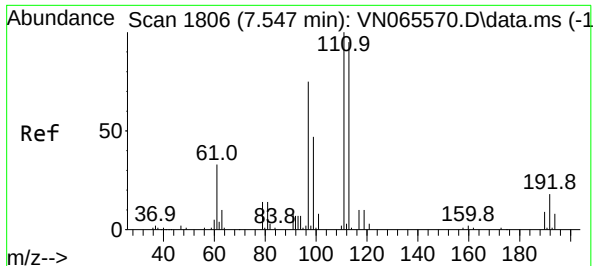
Ion Ratio Lower Upper

114 100

63 21.6 0.0 38.6

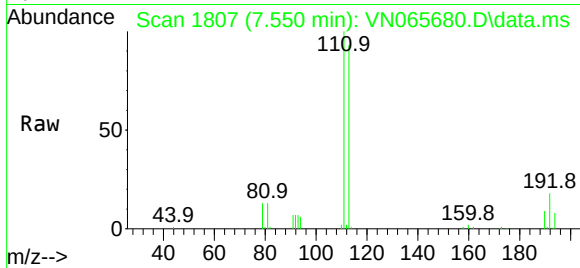
88 16.0 0.0 30.6



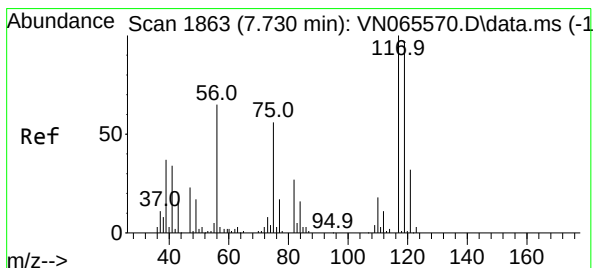
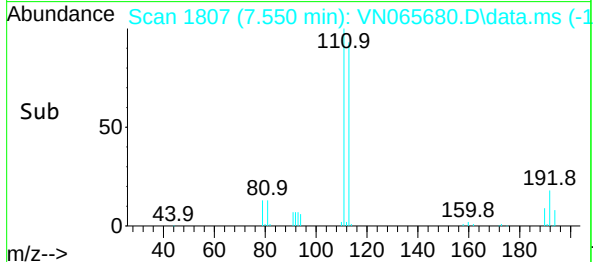
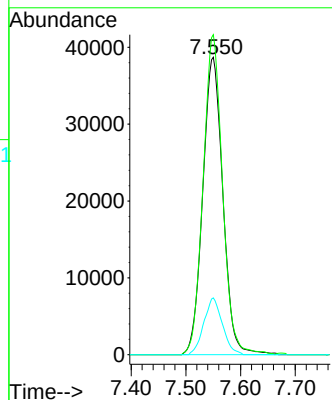


#35
Dibromofluoromethane
Concen: 47.90 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.003 min
Lab File: VN065680.D
Acq: 29 Jan 2021 16:28

Instrument :
MSVOA_N
ClientSampleId :
152140-MW-2D(ONSITE)

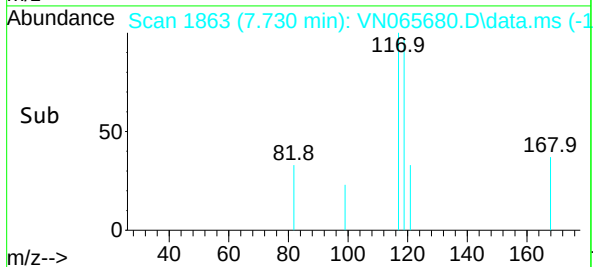
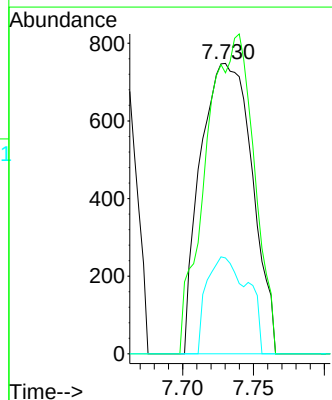
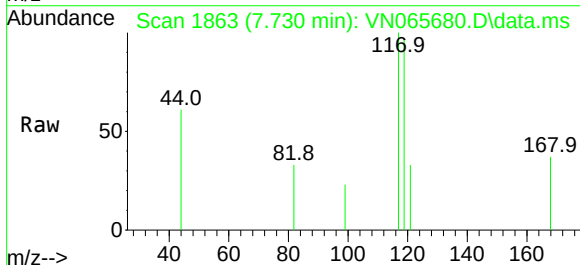


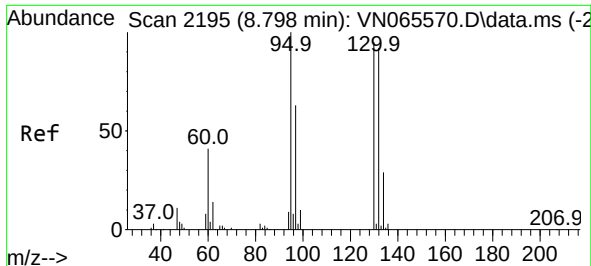
Tgt Ion:	113	Resp:	98940
Ion Ratio	Lower	Upper	
113	100		
111	103.9	82.2	123.2
192	17.6	15.4	23.0



#38
Carbon Tetrachloride
Concen: 0.66 ug/l
RT: 7.730 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VN065680.D
Acq: 29 Jan 2021 16:28

Tgt Ion:	117	Resp:	1897
Ion Ratio	Lower	Upper	
117	100		
119	96.8	76.0	114.0
121	33.0	24.5	36.7

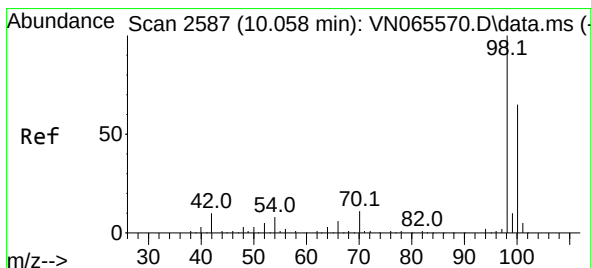
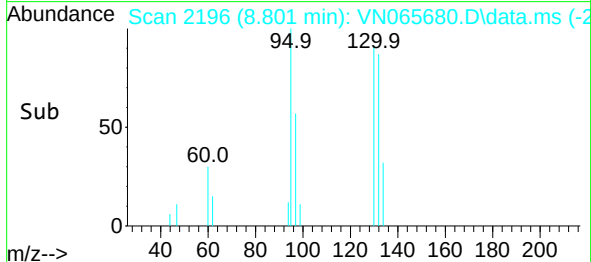
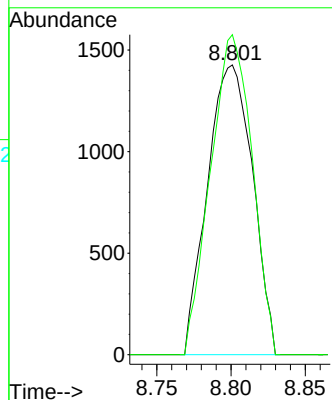
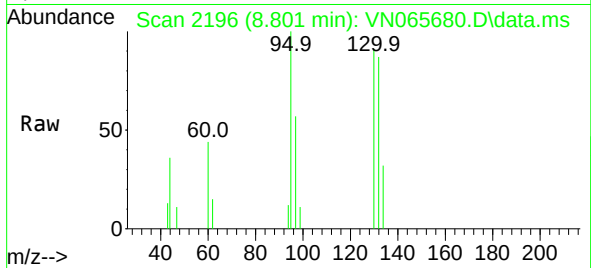




#44
 Trichloroethene
 Concen: 1.16 ug/l
 RT: 8.801 min Scan# 2196
 Delta R.T. 0.003 min
 Lab File: VN065680.D
 Acq: 29 Jan 2021 16:28

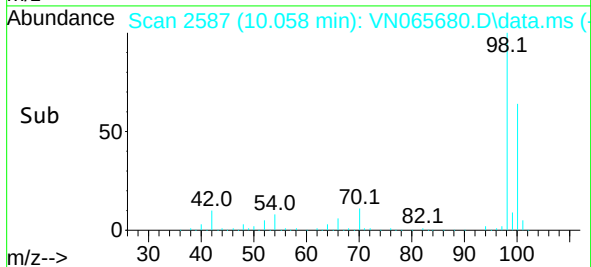
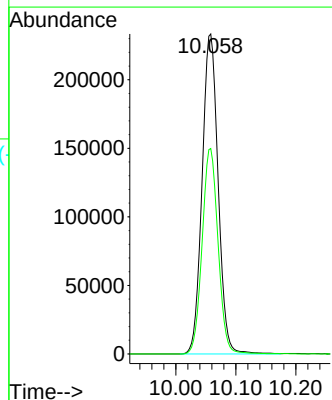
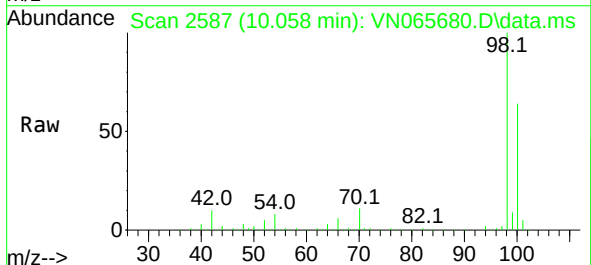
Instrument :
 MSVOA_N
 ClientSampleId :
 152140-MW-2D(ONSITE)

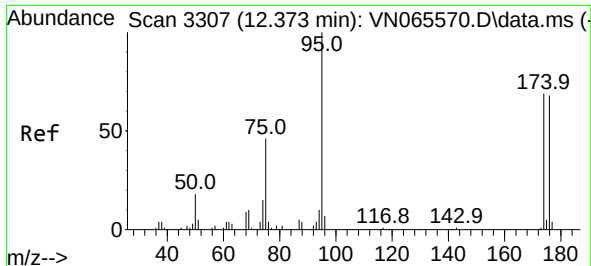
Tgt Ion:130 Resp: 3016
 Ion Ratio Lower Upper
 130 100
 95 110.4 0.0 199.6



#50
 Toluene-d8
 Concen: 53.54 ug/l
 RT: 10.058 min Scan# 2587
 Delta R.T. 0.000 min
 Lab File: VN065680.D
 Acq: 29 Jan 2021 16:28

Tgt Ion: 98 Resp: 434732
 Ion Ratio Lower Upper
 98 100
 100 63.8 50.5 75.7

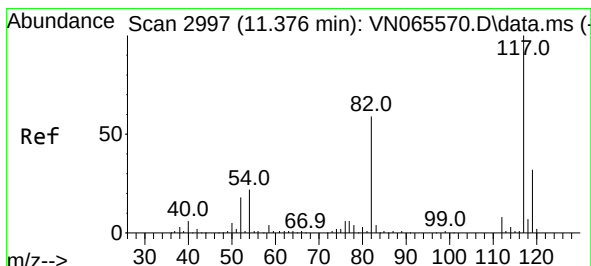
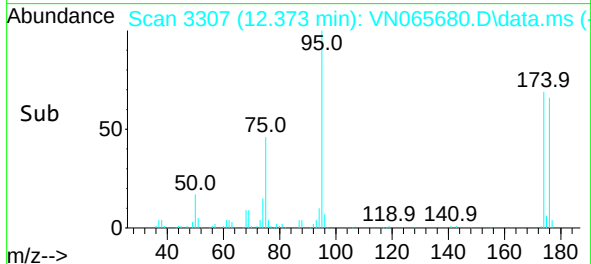
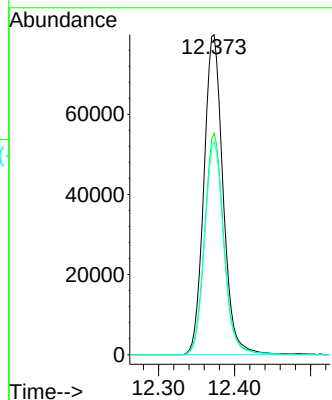
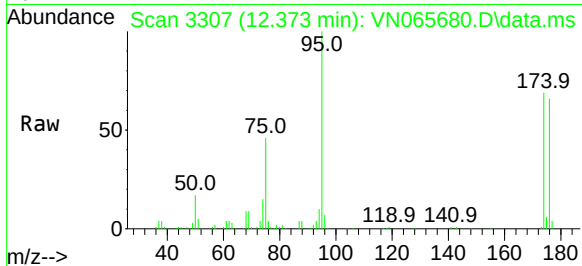




#62
4-Bromofluorobenzene
Concen: 47.70 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065680.D
Acq: 29 Jan 2021 16:28

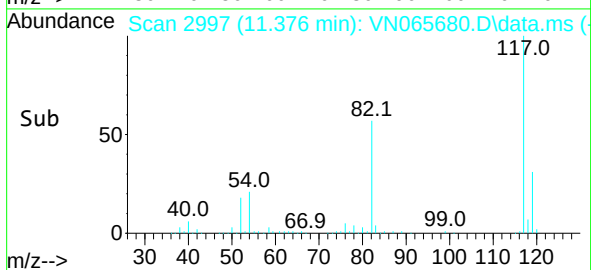
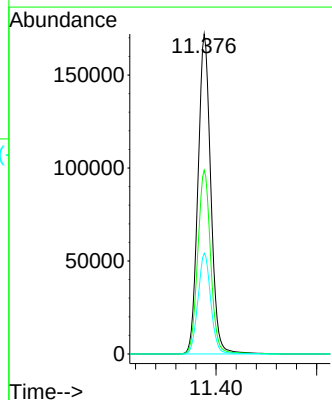
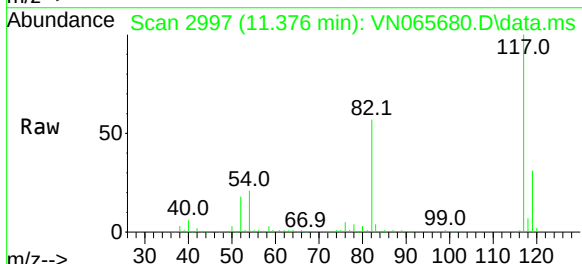
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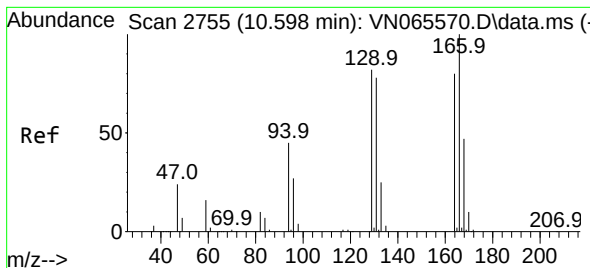
Tgt Ion: 95 Resp: 139465
Ion Ratio Lower Upper
95 100
174 69.3 0.0 169.0
176 67.1 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065680.D
Acq: 29 Jan 2021 16:28

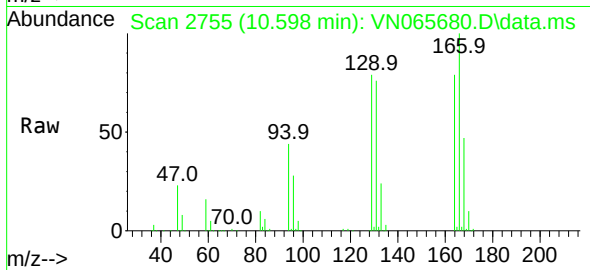
Tgt Ion: 117 Resp: 304287
Ion Ratio Lower Upper
117 100
82 57.5 43.7 65.5
119 31.5 26.1 39.1



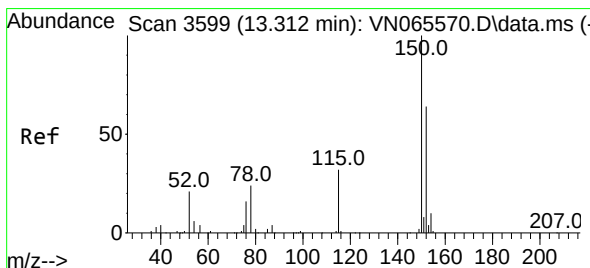
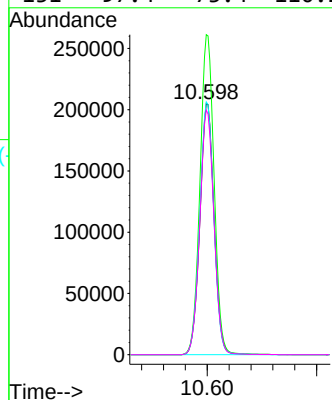
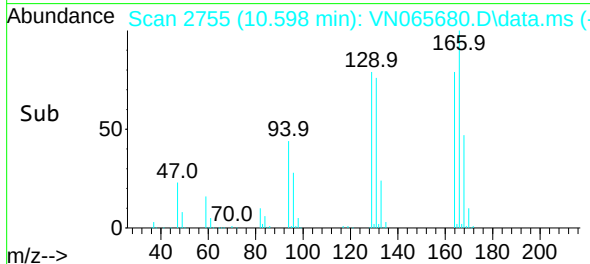


#64
Tetrachloroethene
Concen: 144.15 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065680.D
Acq: 29 Jan 2021 16:28

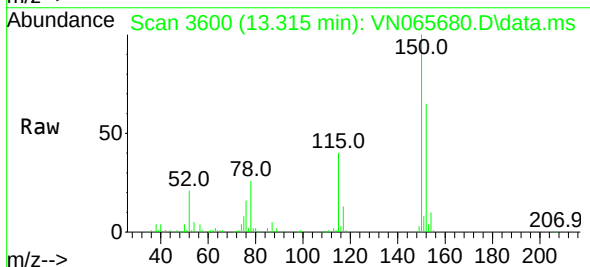
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-2D(ONSITE)



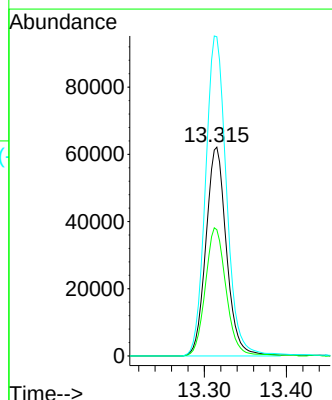
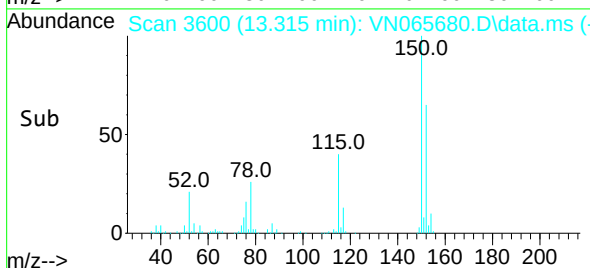
Tgt Ion:164 Resp: 367596
Ion Ratio Lower Upper
164 100
166 127.4 102.6 154.0
129 100.6 76.2 114.4
131 97.4 73.4 110.2

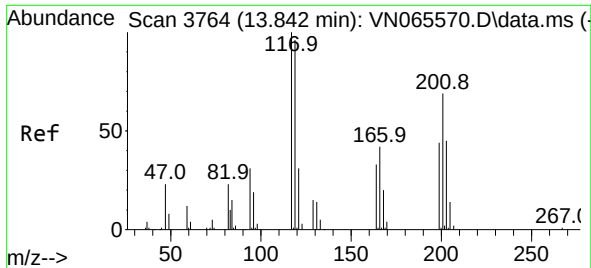


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065680.D
Acq: 29 Jan 2021 16:28



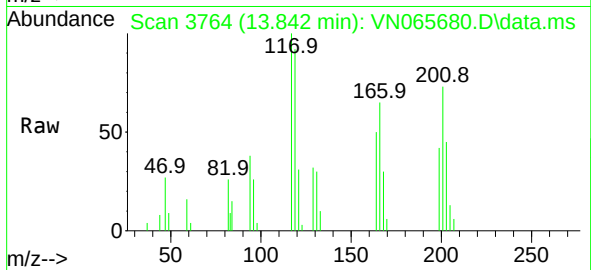
Tgt Ion:152 Resp: 108283
Ion Ratio Lower Upper
152 100
115 62.0 28.5 85.6
150 156.9 0.0 347.6





#90
 Hexachloroethane
 Concen: 8.10 ug/l
 RT: 13.842 min Scan# 3764
 Delta R.T. 0.000 min
 Lab File: VN065680.D
 Acq: 29 Jan 2021 16:28

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-MW-2D(ONSITE)



Tgt Ion:117 Resp: 11378
 Ion Ratio Lower Upper
 117 100
 201 69.7 37.8 113.3

