

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012921\
 Data File : VN065678.D
 Acq On : 29 Jan 2021 15:39
 Operator : JC/MD
 Sample : M1288-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-MW-2AD

Quant Time: Jan 30 01:03:28 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)

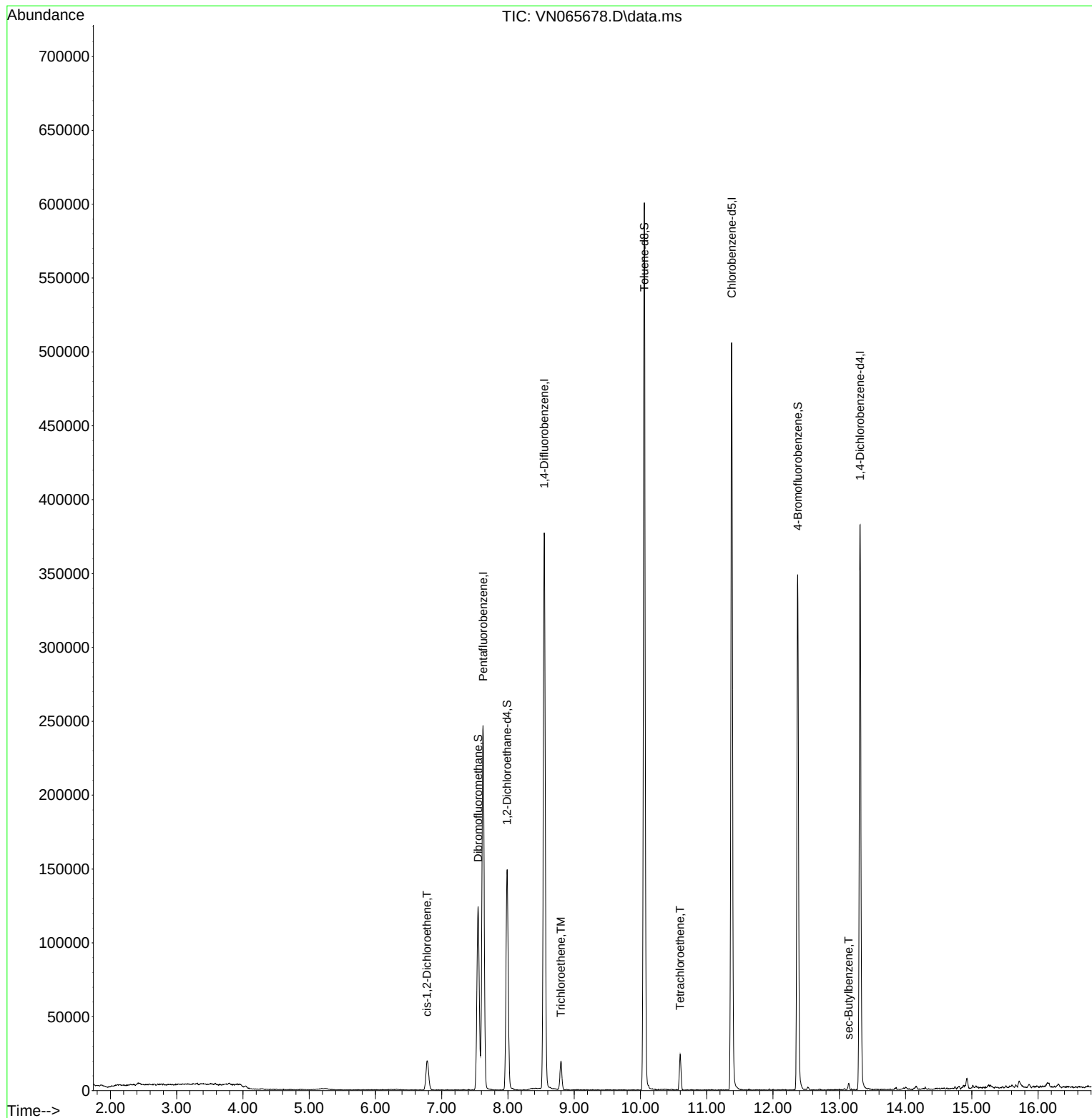
Internal Standards						
1) Pentafluorobenzene	7.624	168	203388	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	347377	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	302732	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	110060	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	126289	47.20	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.40%
35) Dibromofluoromethane	7.550	113	101397	49.26	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.52%
50) Toluene-d8	10.058	98	435527	53.82	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.64%
62) 4-Bromofluorobenzene	12.373	95	143223	49.15	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.30%
Target Compounds						
					Qvalue	
27) cis-1,2-Dichloroethene	6.779	96	13669	4.53	ug/l	97
44) Trichloroethene	8.798	130	7656	2.96	ug/l	92
64) Tetrachloroethene	10.598	164	5571	2.20	ug/l	93
85) sec-Butylbenzene	13.142	105	3405	0.37	ug/l	99

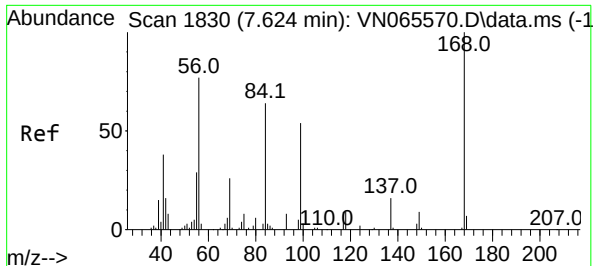
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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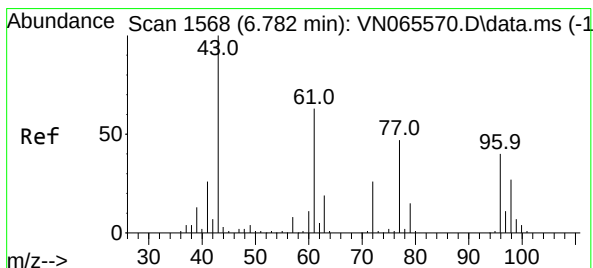
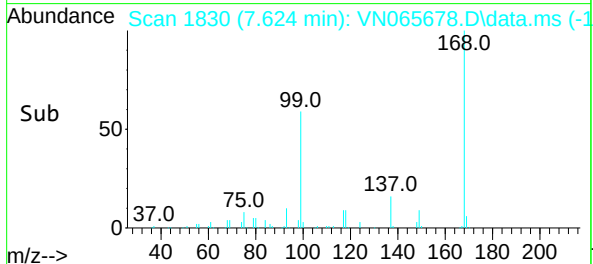
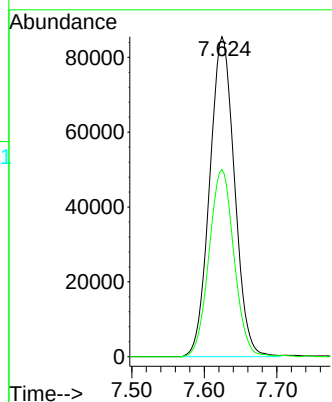
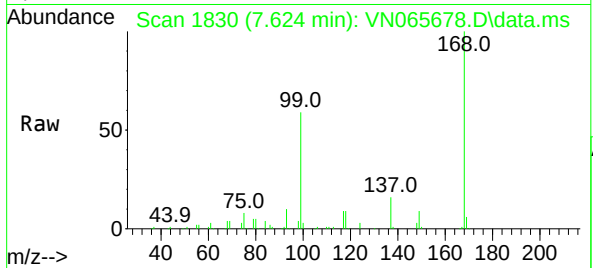




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065678.D
Acq: 29 Jan 2021 15:39

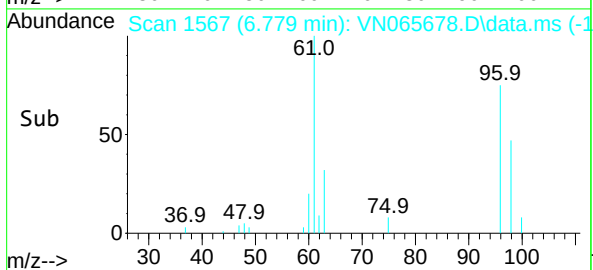
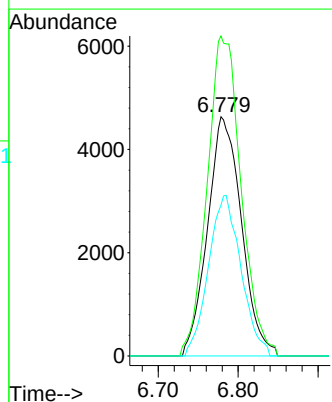
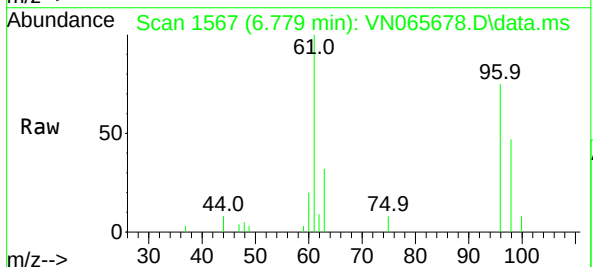
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-2AD

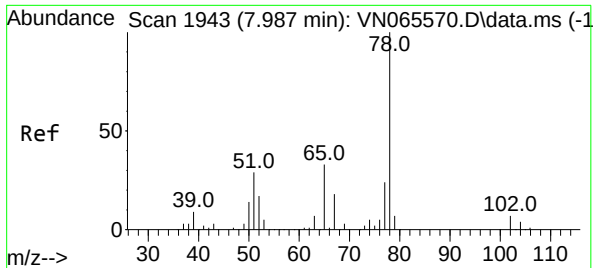
Tgt Ion:168 Resp: 203388
Ion Ratio Lower Upper
168 100
99 58.5 42.6 63.8



#27
cis-1,2-Dichloroethene
Concen: 4.53 ug/l
RT: 6.779 min Scan# 1567
Delta R.T. -0.003 min
Lab File: VN065678.D
Acq: 29 Jan 2021 15:39

Tgt Ion: 96 Resp: 13669
Ion Ratio Lower Upper
96 100
61 133.5 0.0 276.8
98 64.2 0.0 129.4

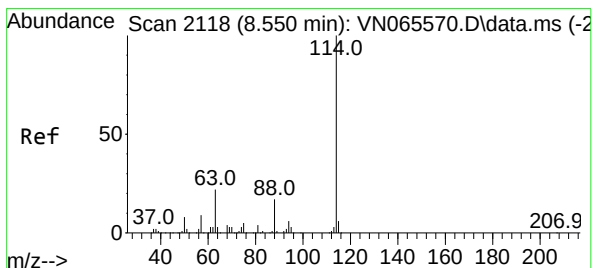
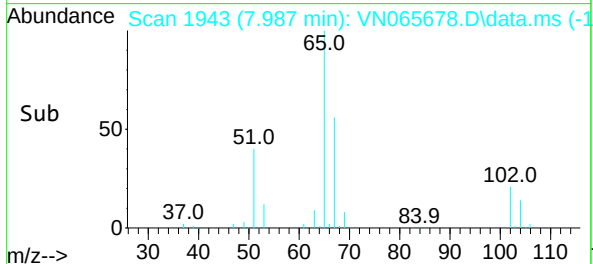
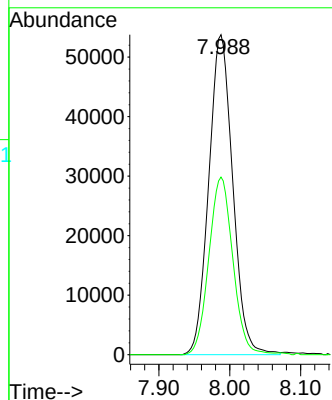
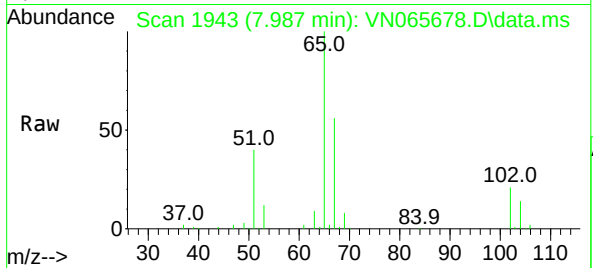




#33
1,2-Dichloroethane-d4
Concen: 47.20 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065678.D
Acq: 29 Jan 2021 15:39

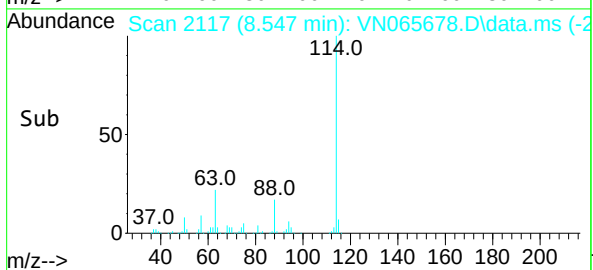
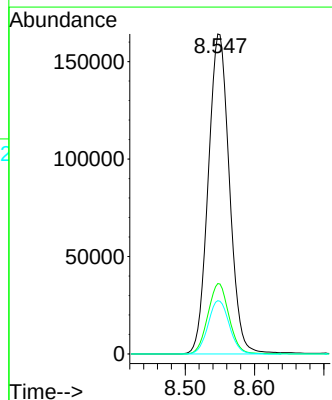
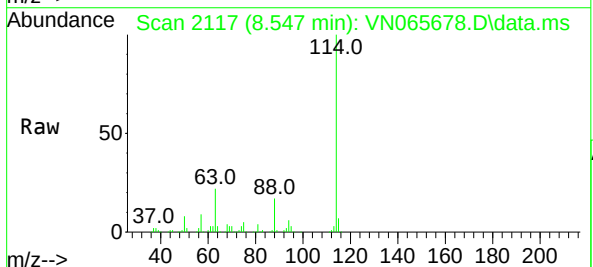
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-2AD

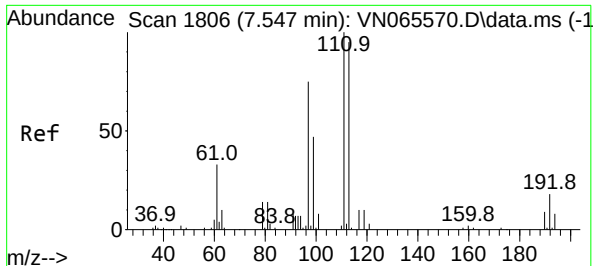
Tgt Ion: 65 Resp: 126289
Ion Ratio Lower Upper
65 100
67 55.5 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065678.D
Acq: 29 Jan 2021 15:39

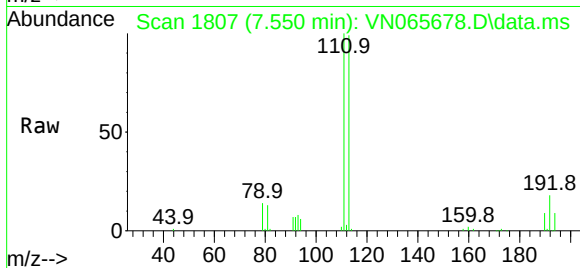
Tgt Ion: 114 Resp: 347377
Ion Ratio Lower Upper
114 100
63 22.0 0.0 38.6
88 16.7 0.0 30.6



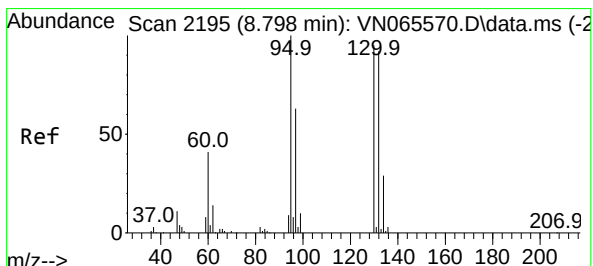
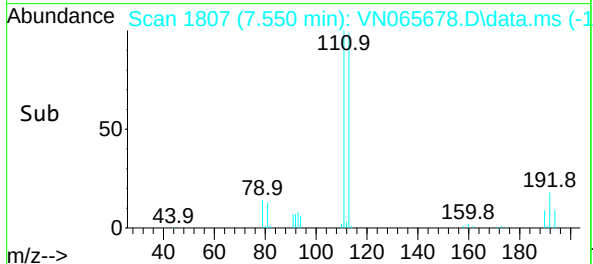
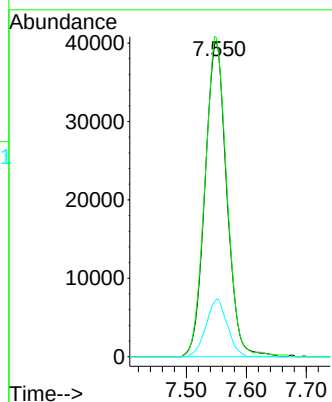


#35
 Dibromofluoromethane
 Concen: 49.26 ug/l
 RT: 7.550 min Scan# 1807
 Delta R.T. 0.003 min
 Lab File: VN065678.D
 Acq: 29 Jan 2021 15:39

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-MW-2AD

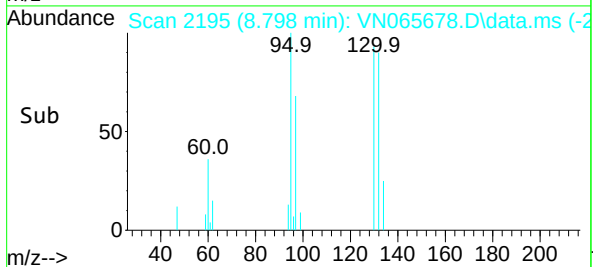
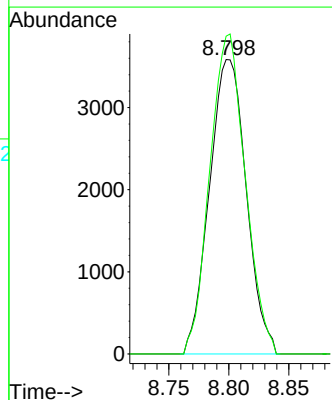
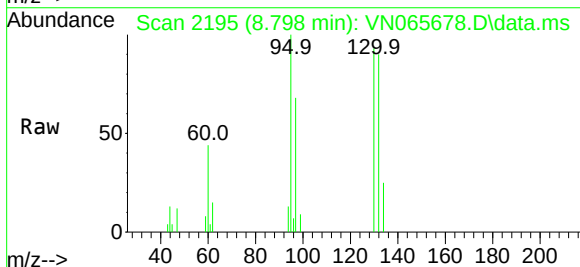


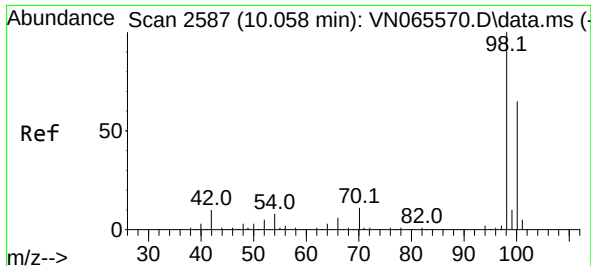
Tgt Ion:	113	Resp:	101397
Ion Ratio	Lower	Upper	
113	100		
111	101.1	82.2	123.2
192	17.8	15.4	23.0



#44
 Trichloroethene
 Concen: 2.96 ug/l
 RT: 8.798 min Scan# 2195
 Delta R.T. -0.000 min
 Lab File: VN065678.D
 Acq: 29 Jan 2021 15:39

Tgt Ion:	130	Resp:	7656
Ion Ratio	Lower	Upper	
130	100		
95	107.9	0.0	199.6

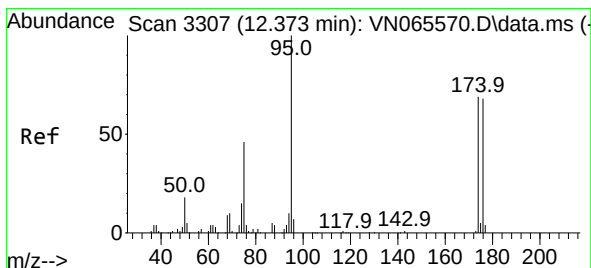
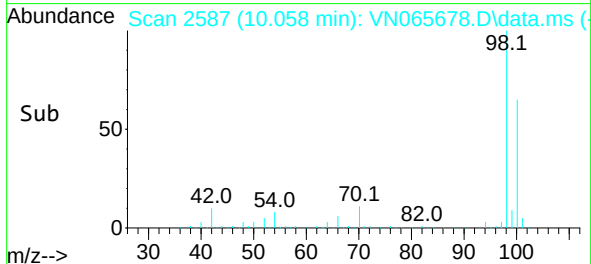
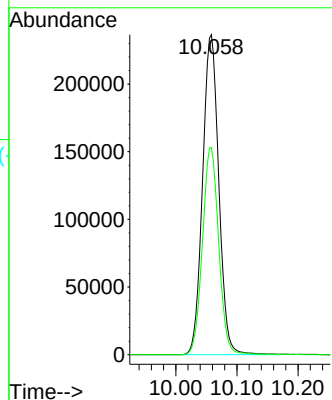
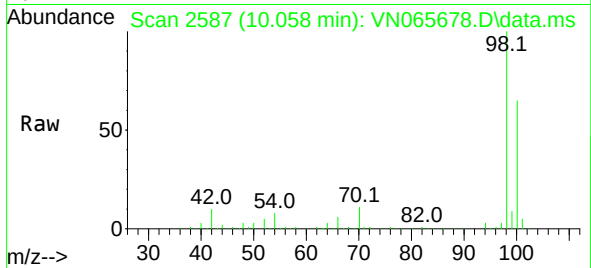




#50
Toluene-d8
Concen: 53.82 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065678.D
Acq: 29 Jan 2021 15:39

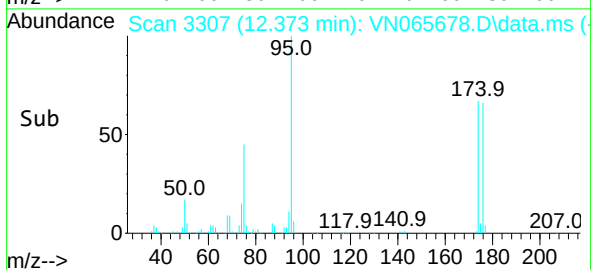
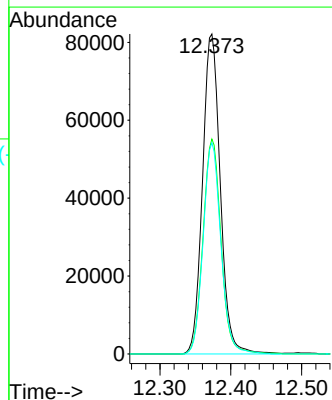
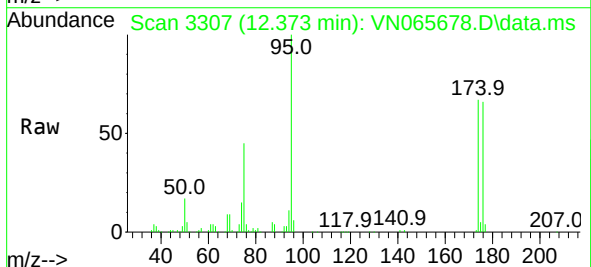
Instrument :
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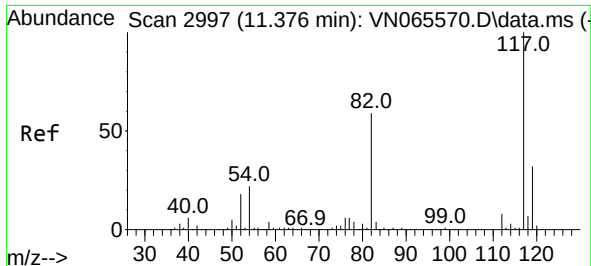
Tgt Ion: 98 Resp: 435527
Ion Ratio Lower Upper
98 100
100 64.9 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 49.15 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065678.D
Acq: 29 Jan 2021 15:39

Tgt Ion: 95 Resp: 143223
Ion Ratio Lower Upper
95 100
174 67.8 0.0 169.0
176 65.9 0.0 162.4

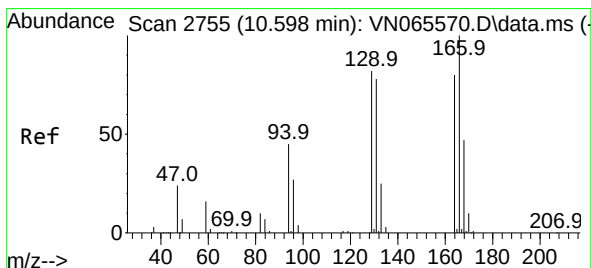
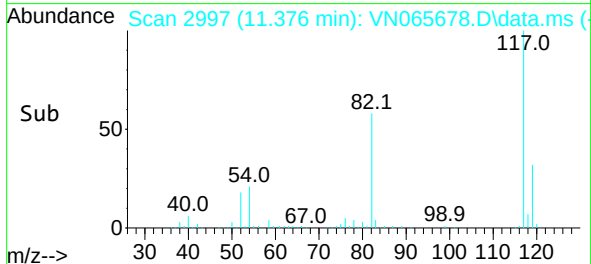
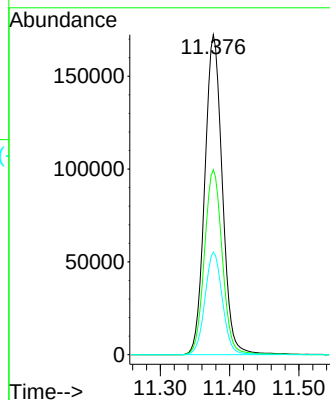
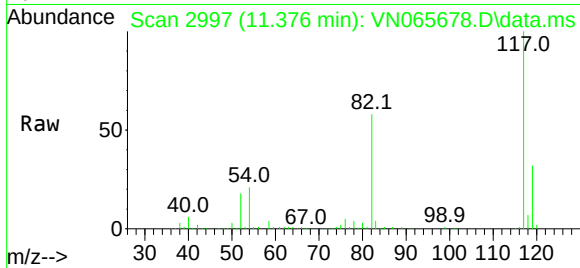




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065678.D
Acq: 29 Jan 2021 15:39

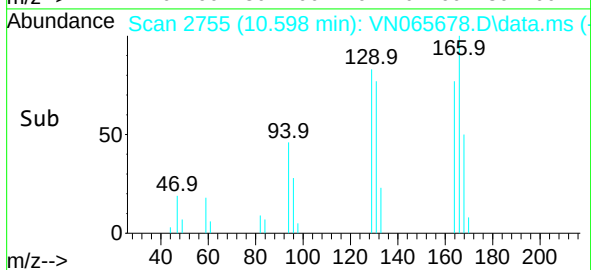
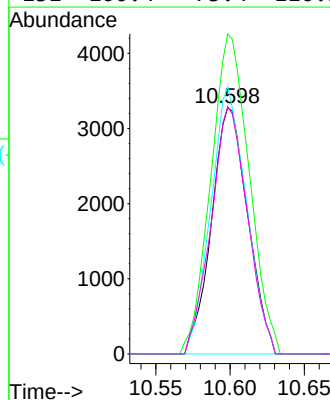
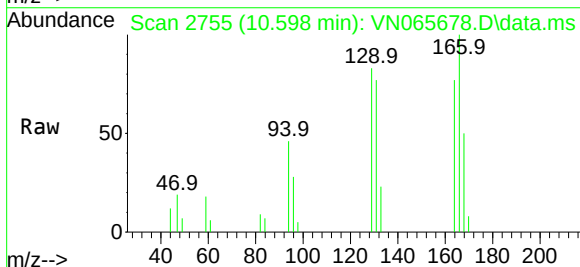
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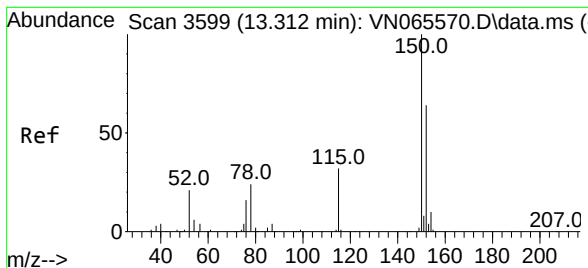
Tgt Ion:117 Resp: 302732
Ion Ratio Lower Upper
117 100
82 57.8 43.7 65.5
119 32.1 26.1 39.1



#64
Tetrachloroethene
Concen: 2.20 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065678.D
Acq: 29 Jan 2021 15:39

Tgt Ion:164 Resp: 5571
Ion Ratio Lower Upper
164 100
166 129.9 102.6 154.0
129 108.4 76.2 114.4
131 100.4 73.4 110.2

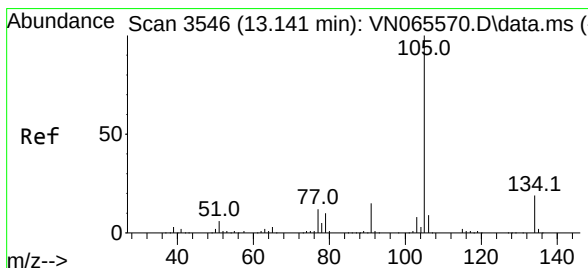
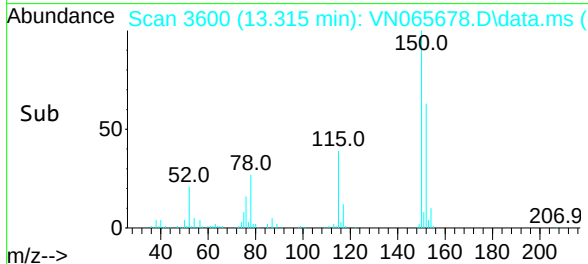
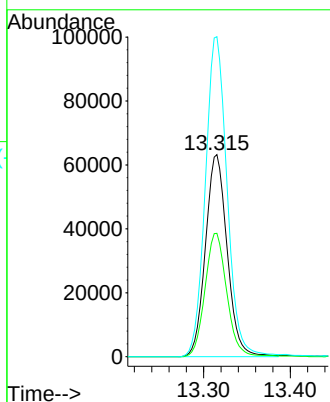
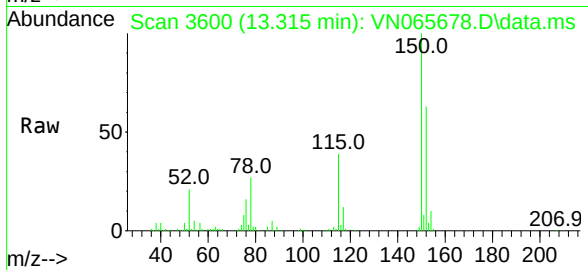




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065678.D
Acq: 29 Jan 2021 15:39

Instrument :
MSVOA_N
ClientSampleId :
152140-MW-2AD

Tgt Ion:152 Resp: 110060
Ion Ratio Lower Upper
152 100
115 61.4 28.5 85.6
150 158.6 0.0 347.6



#85
sec-Butylbenzene
Concen: 0.37 ug/l
RT: 13.142 min Scan# 3546
Delta R.T. 0.001 min
Lab File: VN065678.D
Acq: 29 Jan 2021 15:39

Tgt Ion:105 Resp: 3405
Ion Ratio Lower Upper
105 100
134 20.6 10.0 30.0

