

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012921\
 Data File : VN065688.D
 Acq On : 29 Jan 2021 19:44
 Operator : JC/MD
 Sample : M1255-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CRT-3

Quant Time: Jan 30 01:06:46 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)

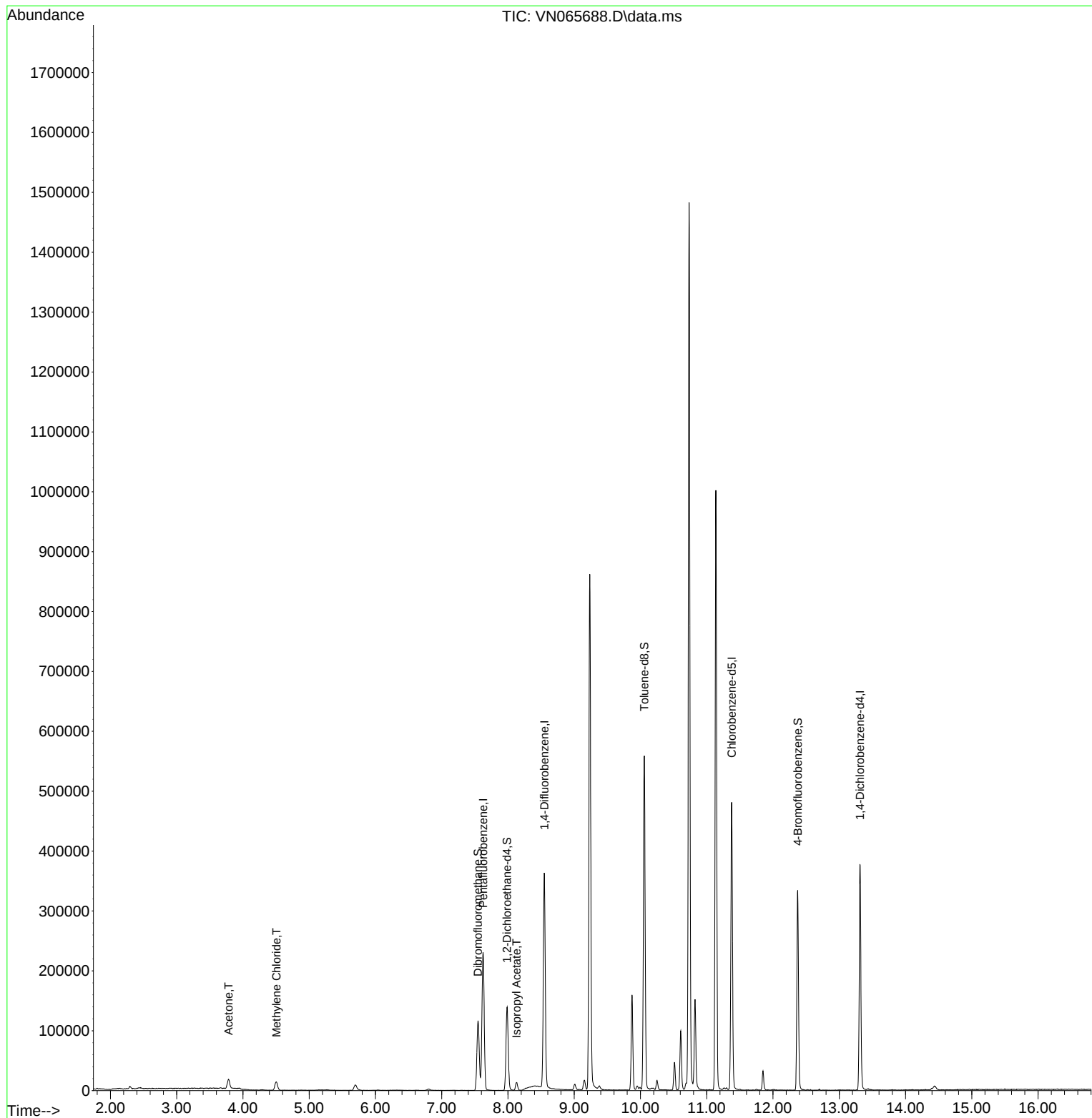
Internal Standards						
1) Pentafluorobenzene	7.624	168	189651	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	329095	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	288591	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	108294	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	118357	47.44	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.88%
35) Dibromofluoromethane	7.547	113	95353	48.89	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.78%
50) Toluene-d8	10.058	98	409157	53.37	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.74%
62) 4-Bromofluorobenzene	12.373	95	136046	49.28	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.56%
Target Compounds						
16) Acetone	3.782	43	25226	25.97	ug/l	99
20) Methylene Chloride	4.505	84	10882	4.05	ug/l	96
43) Isopropyl Acetate	8.129	43	16491	2.93	ug/l #	89

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

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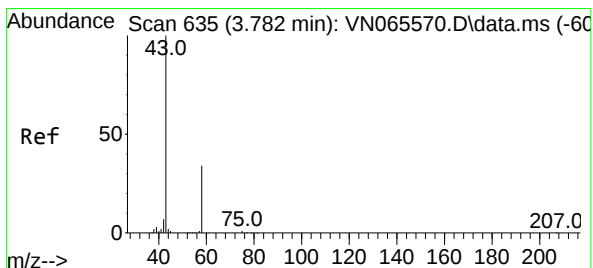
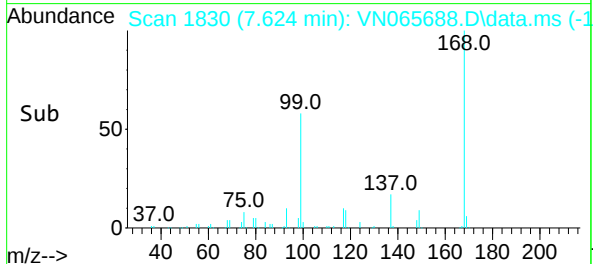
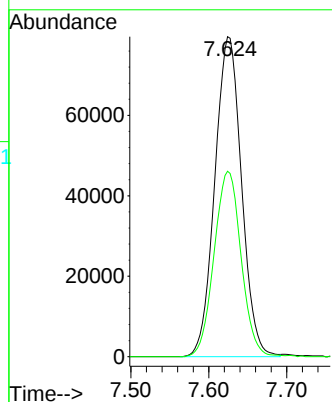
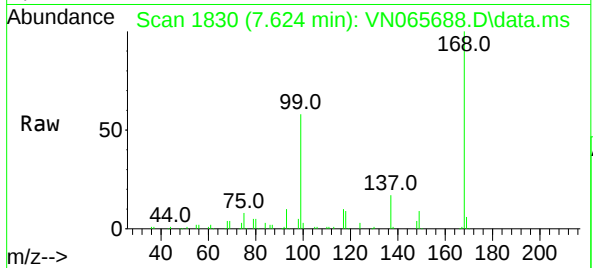




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065688.D
Acq: 29 Jan 2021 19:44

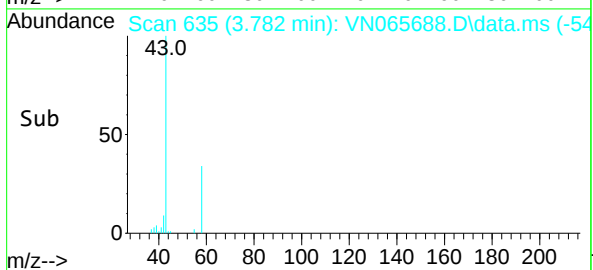
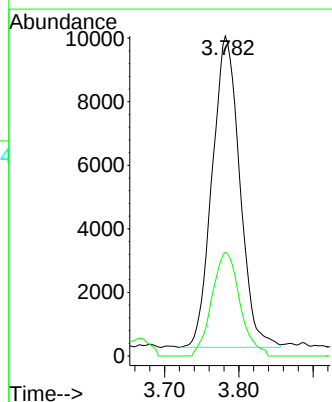
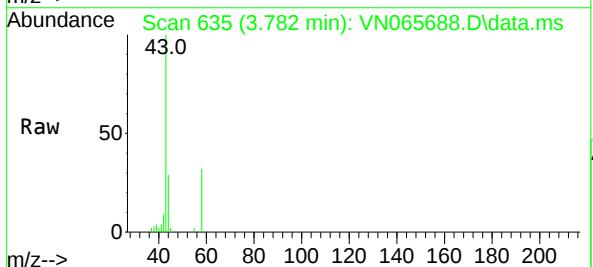
Instrument :
MSVOA_N
ClientSampled :
CRT-3

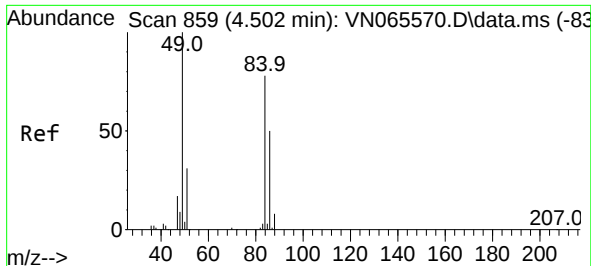
Tgt Ion:168 Resp: 189651
Ion Ratio Lower Upper
168 100
99 58.0 42.6 63.8



#16
Acetone
Concen: 25.97 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.000 min
Lab File: VN065688.D
Acq: 29 Jan 2021 19:44

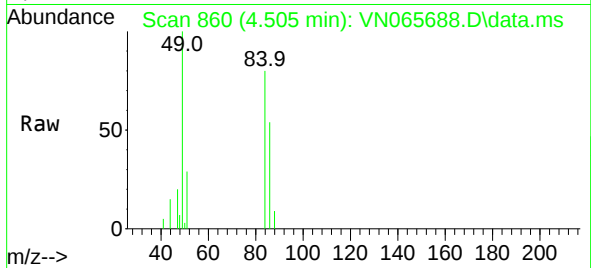
Tgt Ion: 43 Resp: 25226
Ion Ratio Lower Upper
43 100
58 33.4 27.0 40.6



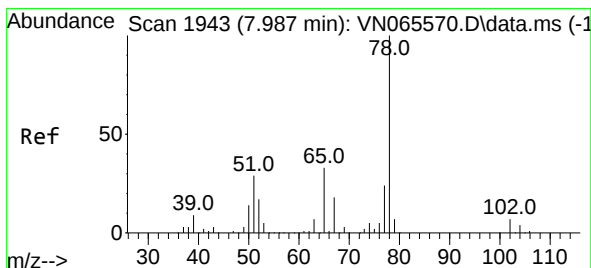
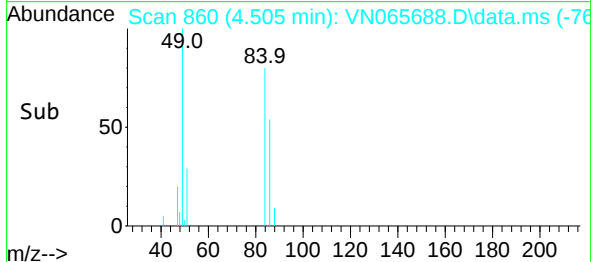
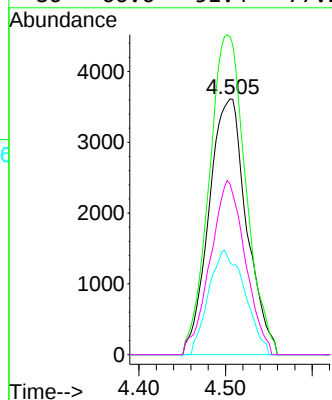


#20
Methylene Chloride
Concen: 4.05 ug/l
RT: 4.505 min Scan# 860
Delta R.T. 0.003 min
Lab File: VN065688.D
Acq: 29 Jan 2021 19:44

Instrument :
MSVOA_N
ClientSampleId :
CRT-3

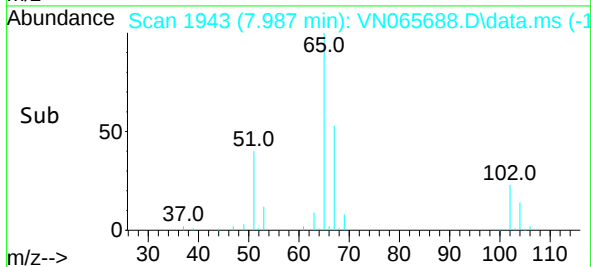
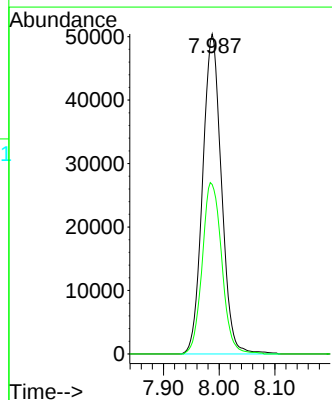
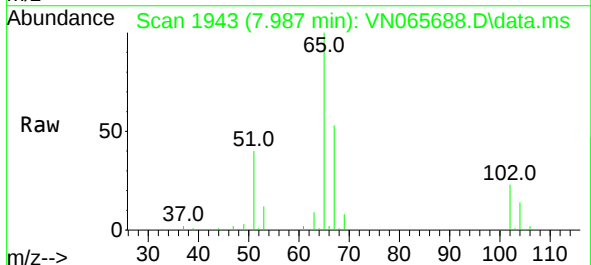


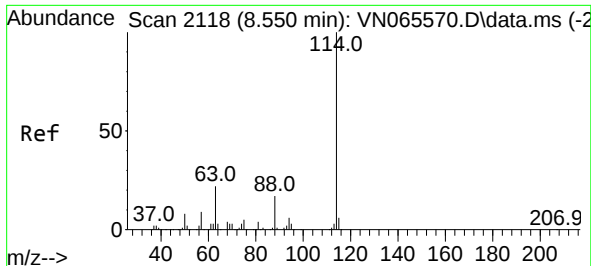
Tgt Ion: 84	Resp: 10882
Ion Ratio	Lower Upper
84 100	
49 124.2	94.6 141.8
51 35.9	29.9 44.9
86 66.6	51.4 77.2



#33
1,2-Dichloroethane-d4
Concen: 47.44 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065688.D
Acq: 29 Jan 2021 19:44

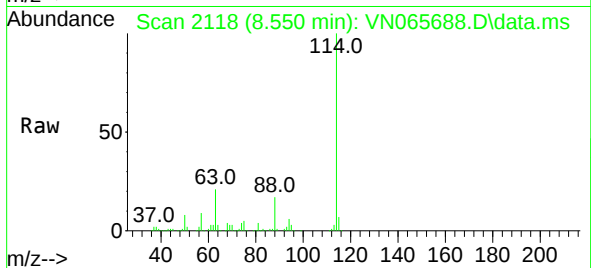
Tgt Ion: 65	Resp: 118357
Ion Ratio	Lower Upper
65 100	
67 55.6	0.0 107.2



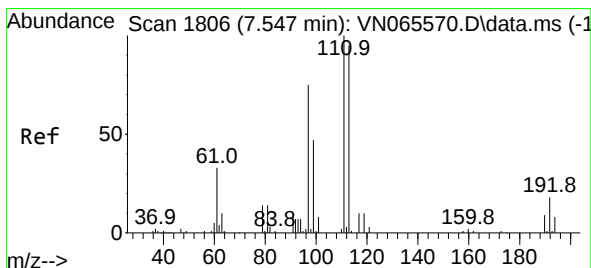
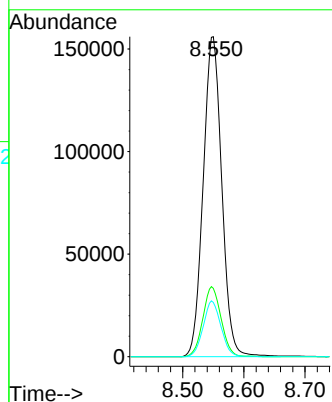
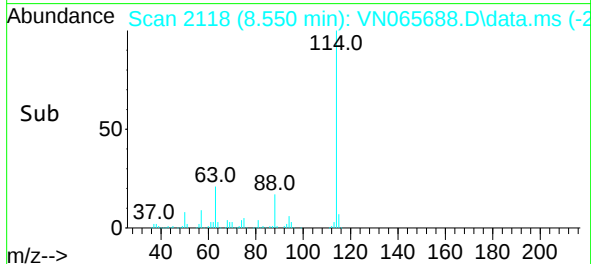


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065688.D
Acq: 29 Jan 2021 19:44

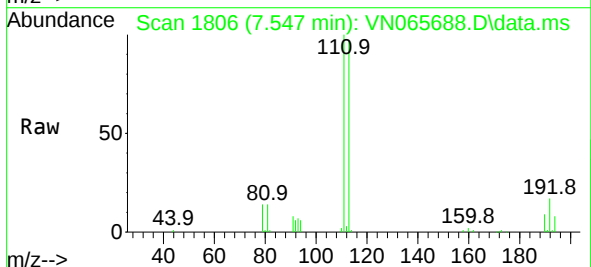
Instrument :
MSVOA_N
ClientSampleId :
CRT-3



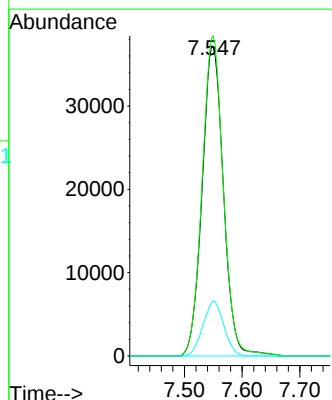
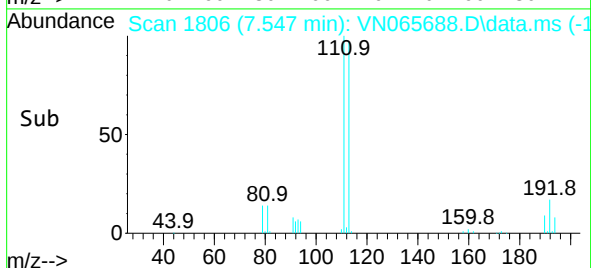
Tgt Ion:114 Resp: 329095
Ion Ratio Lower Upper
114 100
63 21.4 0.0 38.6
88 17.0 0.0 30.6

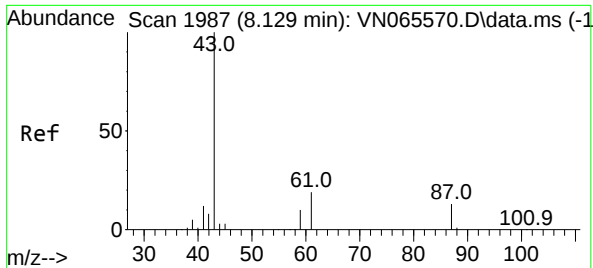


#35
Dibromofluoromethane
Concen: 48.89 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065688.D
Acq: 29 Jan 2021 19:44



Tgt Ion:113 Resp: 95353
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.2
192 17.3 15.4 23.0

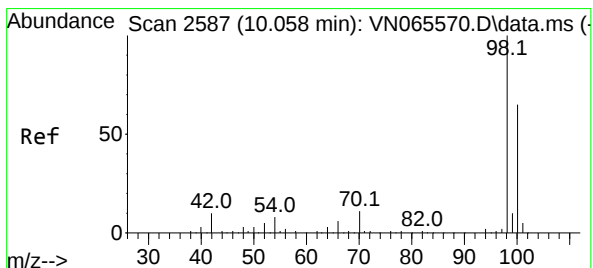
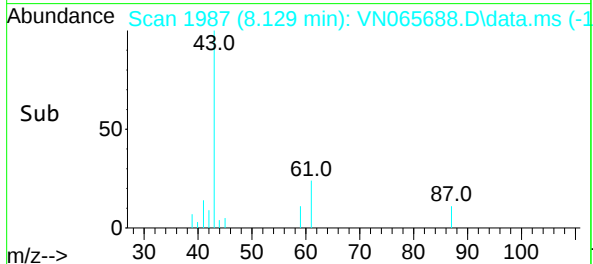
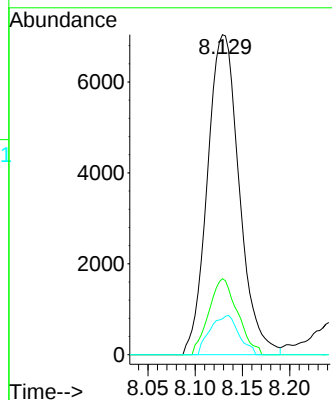
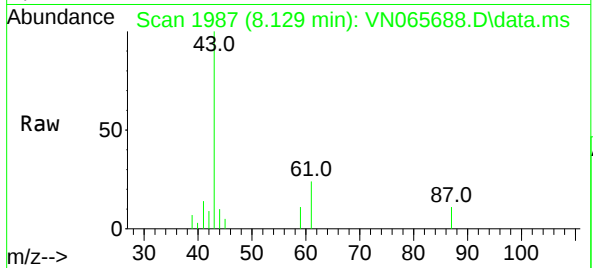




#43
Isopropyl Acetate
Concen: 2.93 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VN065688.D
Acq: 29 Jan 2021 19:44

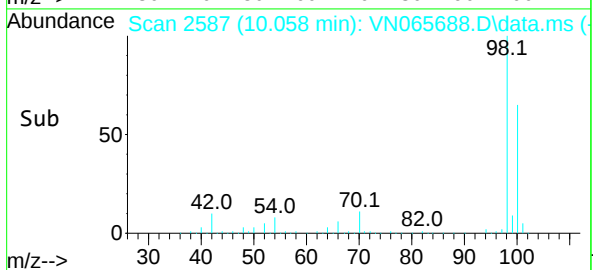
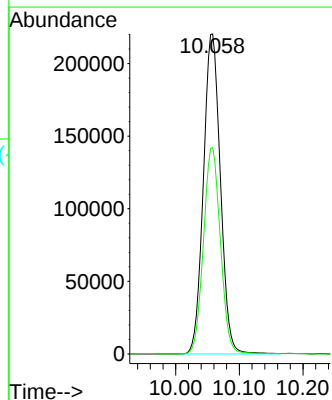
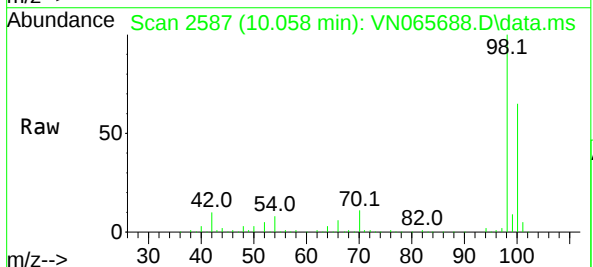
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ClientSampled :
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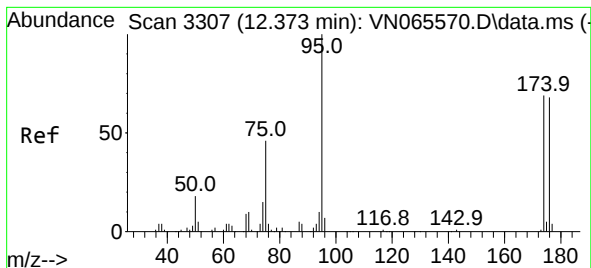
Tgt Ion: 43 Resp: 16491
Ion Ratio Lower Upper
43 100
61 21.5 22.5 33.7#
87 11.0 11.1 16.7#



#50
Toluene-d8
Concen: 53.37 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065688.D
Acq: 29 Jan 2021 19:44

Tgt Ion: 98 Resp: 409157
Ion Ratio Lower Upper
98 100
100 64.2 50.5 75.7

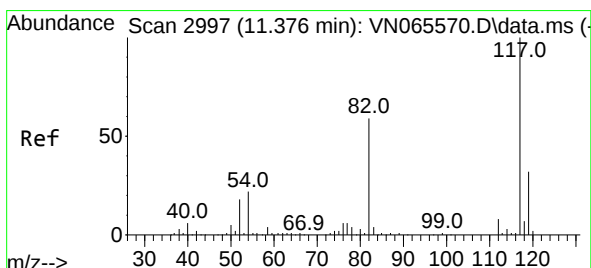
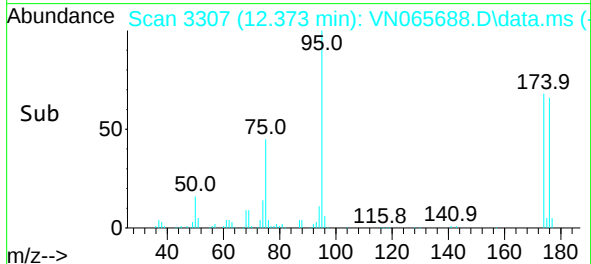
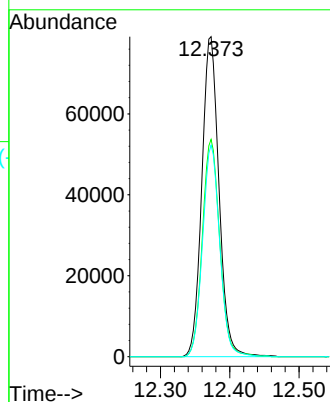
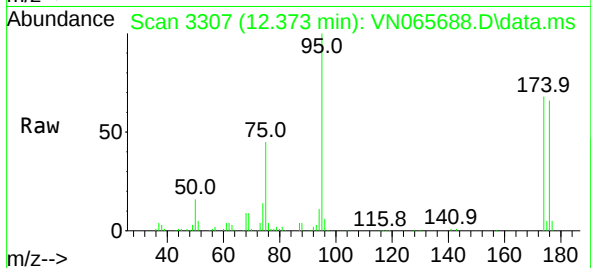




#62
4-Bromofluorobenzene
Concen: 49.28 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065688.D
Acq: 29 Jan 2021 19:44

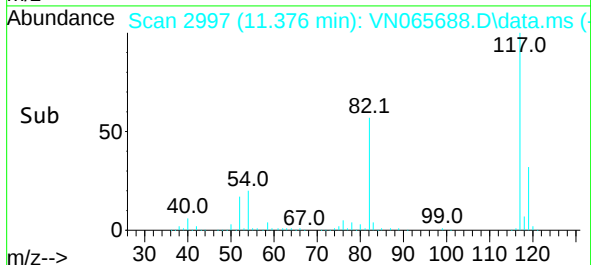
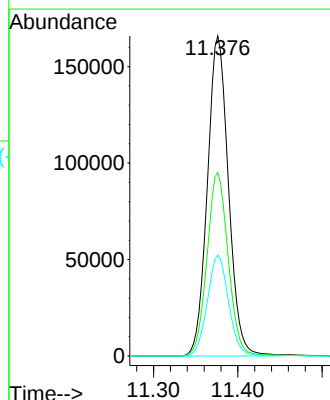
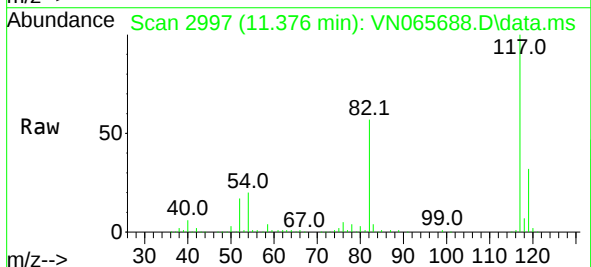
Instrument :
MSVOA_N
ClientSampled :
CRT-3

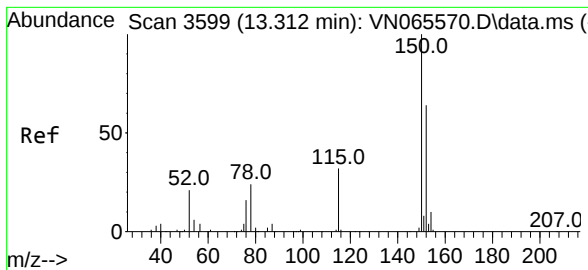
Tgt Ion: 95 Resp: 136046
Ion Ratio Lower Upper
95 100
174 68.7 0.0 169.0
176 66.0 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065688.D
Acq: 29 Jan 2021 19:44

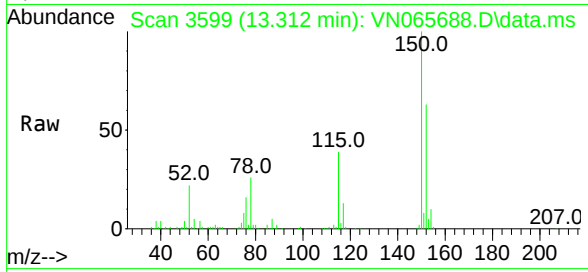
Tgt Ion: 117 Resp: 288591
Ion Ratio Lower Upper
117 100
82 57.3 43.7 65.5
119 31.6 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.312 min Scan# 3599
 Delta R.T. -0.000 min
 Lab File: VN065688.D
 Acq: 29 Jan 2021 19:44

Instrument :
 MSVOA_N
 ClientSampleId :
 CRT-3



Tgt Ion:152 Resp: 108294
 Ion Ratio Lower Upper
 152 100
 115 61.0 28.5 85.6
 150 158.6 0.0 347.6

