

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012921\
 Data File : VN065690.D
 Acq On : 29 Jan 2021 20:33
 Operator : JC/MD
 Sample : M1255-12
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CRT-17

Quant Time: Jan 30 01:07:20 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)

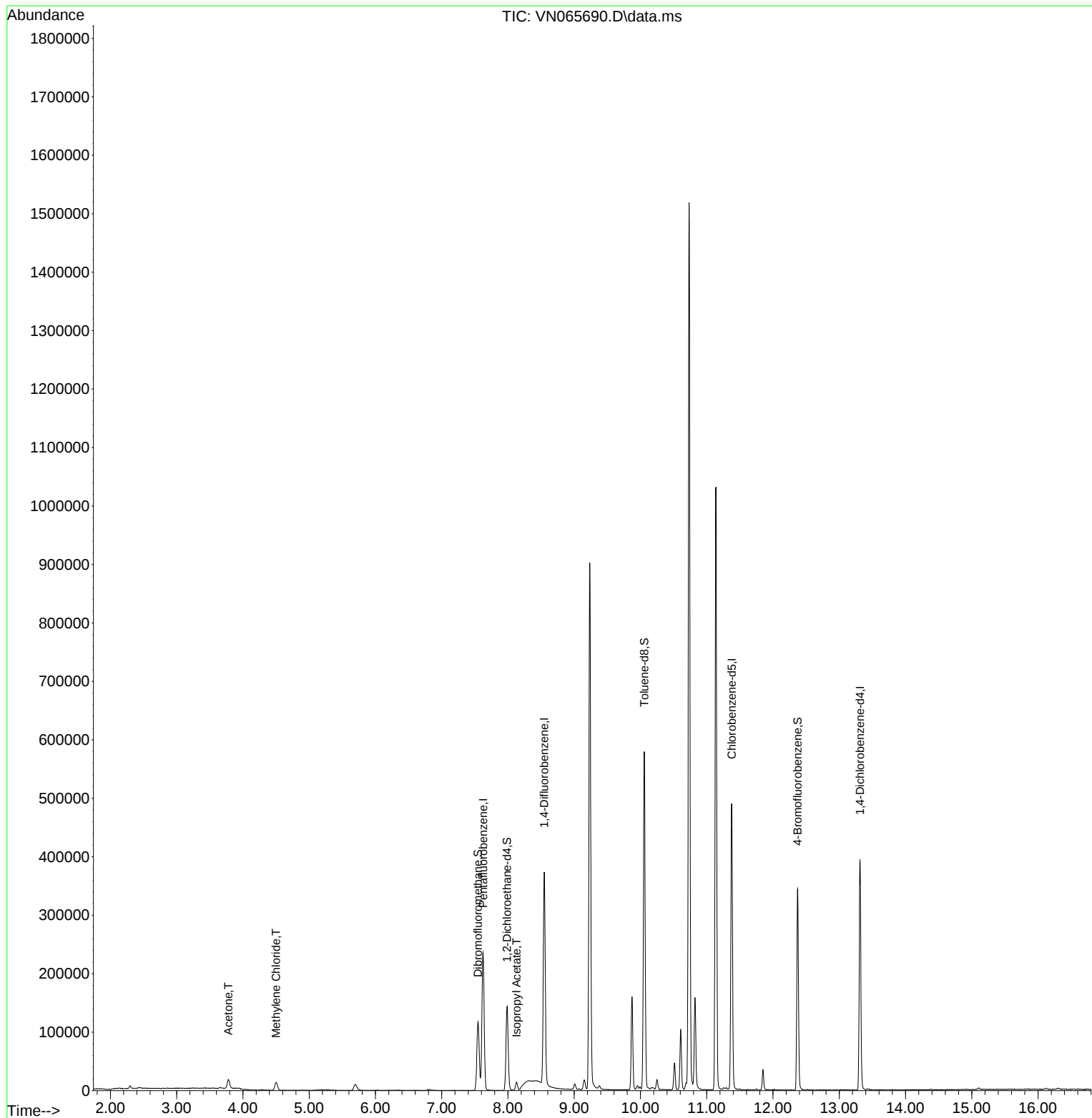
Internal Standards						
1) Pentafluorobenzene	7.624	168	195322	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	338153	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	294131	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	112662	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	119858	46.64	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.28%
35) Dibromofluoromethane	7.547	113	97926	48.87	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.74%
50) Toluene-d8	10.058	98	416628	52.89	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.78%
62) 4-Bromofluorobenzene	12.370	95	139127	49.05	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.10%
Target Compounds						
16) Acetone	3.779	43	23860	23.85	ug/l	95
20) Methylene Chloride	4.499	84	10444	3.77	ug/l	97
43) Isopropyl Acetate	8.129	43	16737	2.89	ug/l #	90

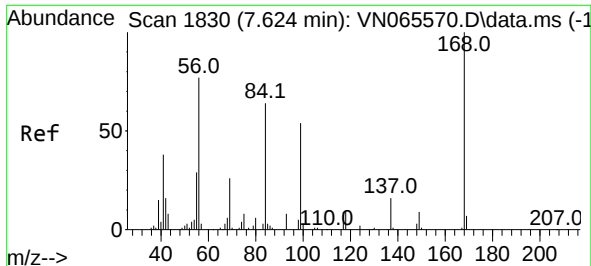
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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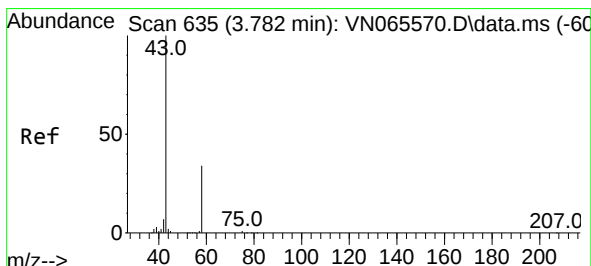
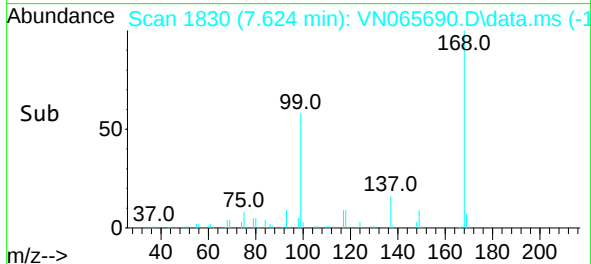
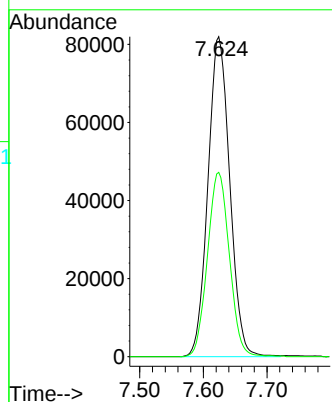
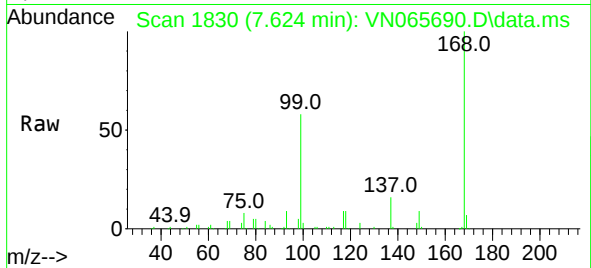




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065690.D
Acq: 29 Jan 2021 20:33

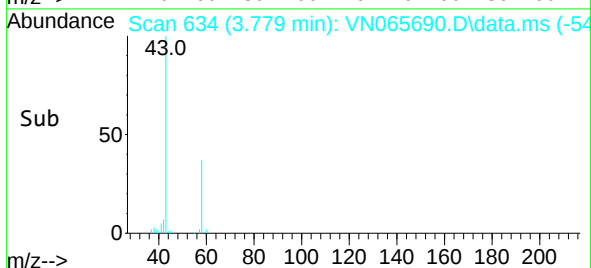
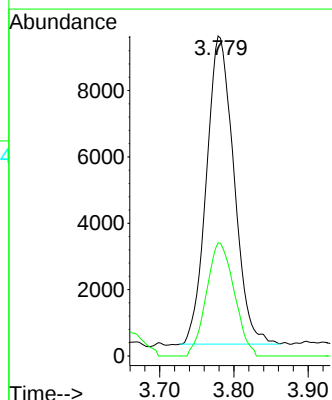
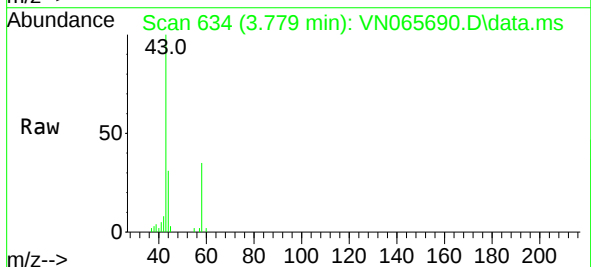
Instrument :
MSVOA_N
ClientSampled :
CRT-17

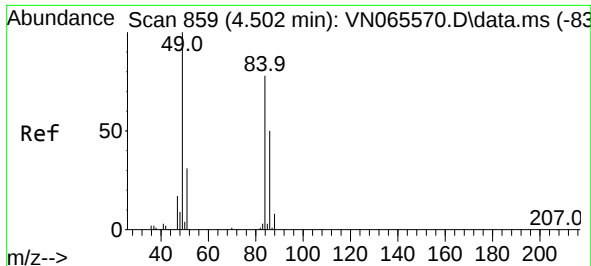
Tgt Ion:168 Resp: 195322
Ion Ratio Lower Upper
168 100
99 57.6 42.6 63.8



#16
Acetone
Concen: 23.85 ug/l
RT: 3.779 min Scan# 634
Delta R.T. -0.003 min
Lab File: VN065690.D
Acq: 29 Jan 2021 20:33

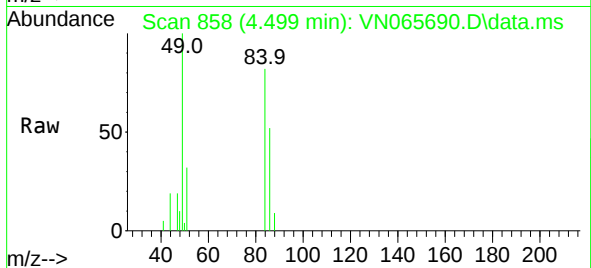
Tgt Ion: 43 Resp: 23860
Ion Ratio Lower Upper
43 100
58 36.7 27.0 40.6



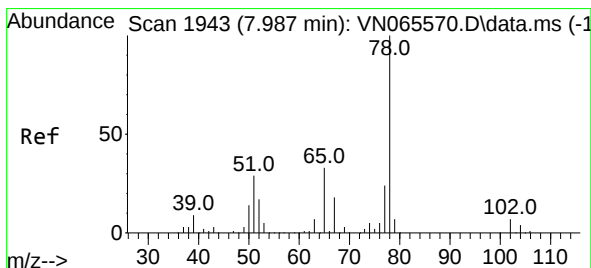
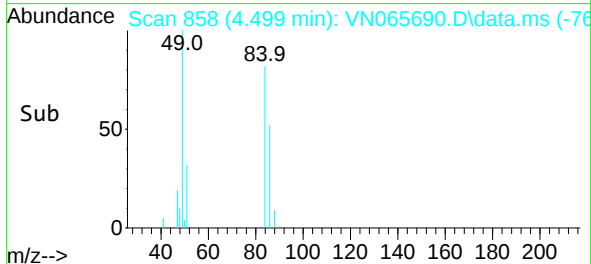
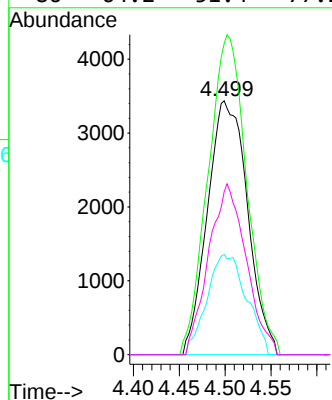


#20
Methylene Chloride
Concen: 3.77 ug/l
RT: 4.499 min Scan# 858
Delta R.T. -0.003 min
Lab File: VN065690.D
Acq: 29 Jan 2021 20:33

Instrument :
MSVOA_N
ClientSampleId :
CRT-17

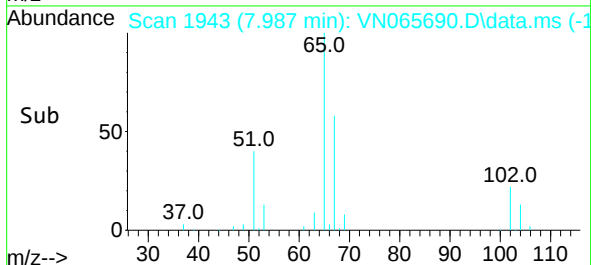
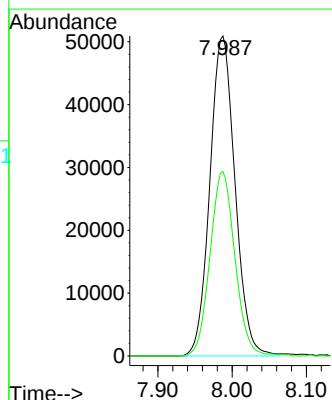
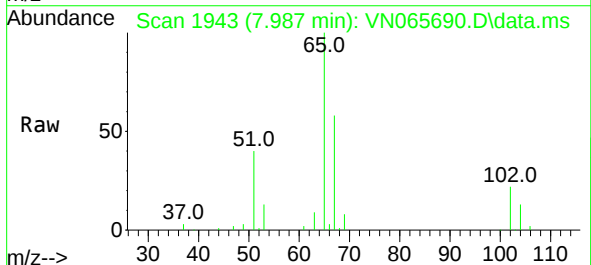


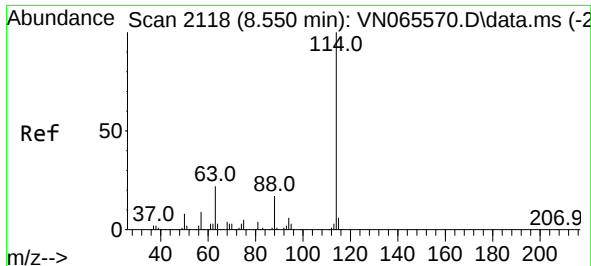
Tgt Ion: 84	Resp: 10444
Ion Ratio	Lower Upper
84 100	
49 122.5	94.6 141.8
51 39.4	29.9 44.9
86 64.2	51.4 77.2



#33
1,2-Dichloroethane-d4
Concen: 46.64 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065690.D
Acq: 29 Jan 2021 20:33

Tgt Ion: 65	Resp: 119858
Ion Ratio	Lower Upper
65 100	
67 57.1	0.0 107.2

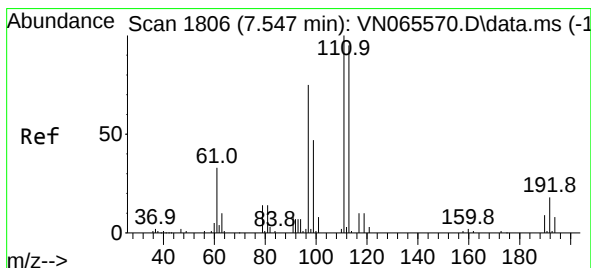
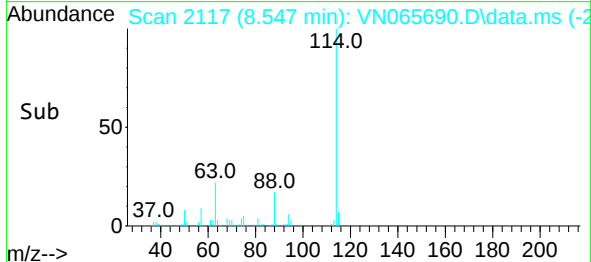
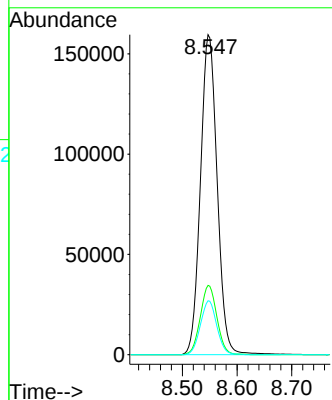
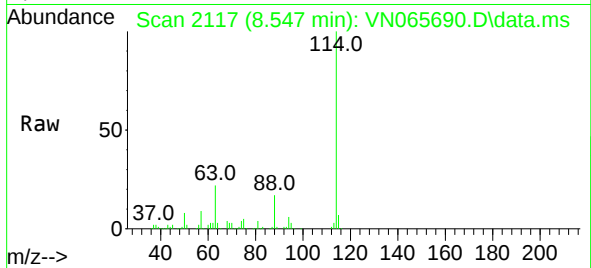




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065690.D
Acq: 29 Jan 2021 20:33

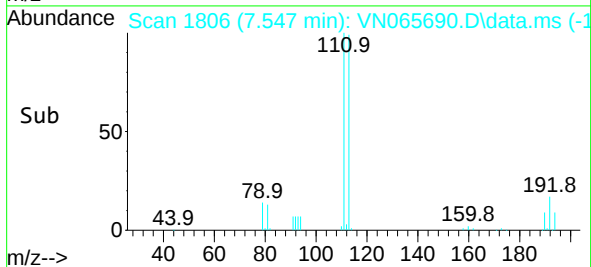
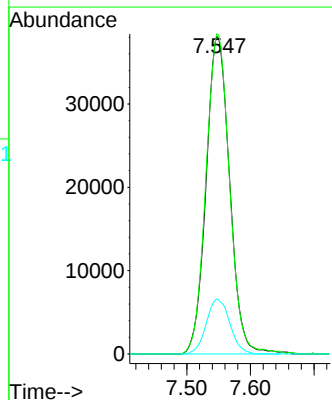
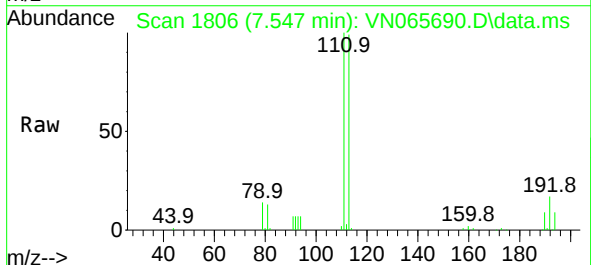
Instrument :
MSVOA_N
ClientSampled :
CRT-17

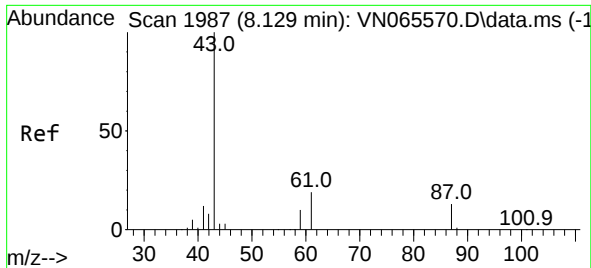
Tgt Ion:114 Resp: 338153
Ion Ratio Lower Upper
114 100
63 21.7 0.0 38.6
88 16.8 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.87 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065690.D
Acq: 29 Jan 2021 20:33

Tgt Ion:113 Resp: 97926
Ion Ratio Lower Upper
113 100
111 100.2 82.2 123.2
192 17.3 15.4 23.0

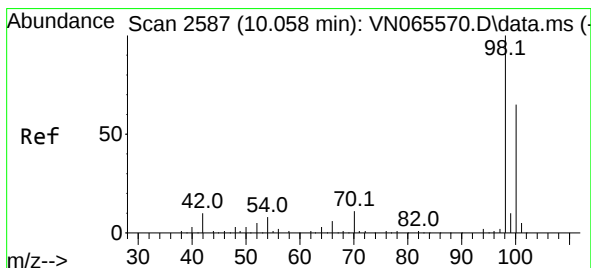
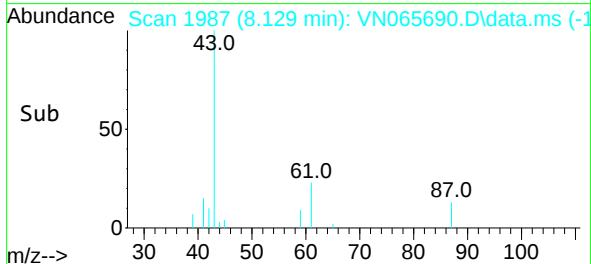
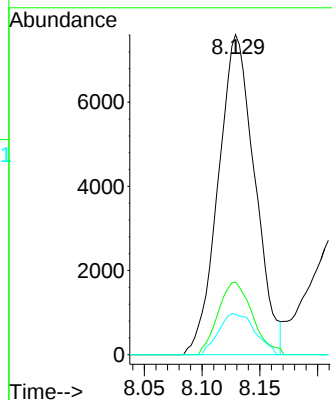
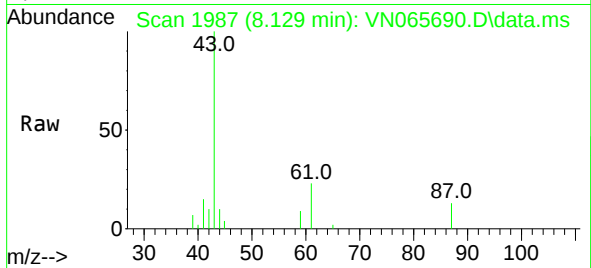




#43
Isopropyl Acetate
Concen: 2.89 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VN065690.D
Acq: 29 Jan 2021 20:33

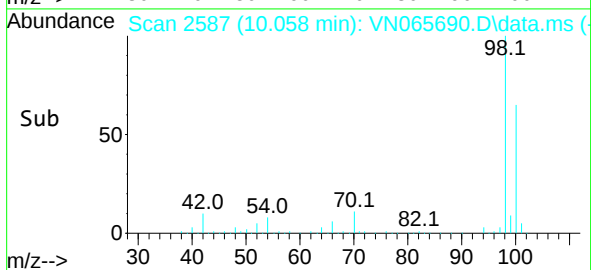
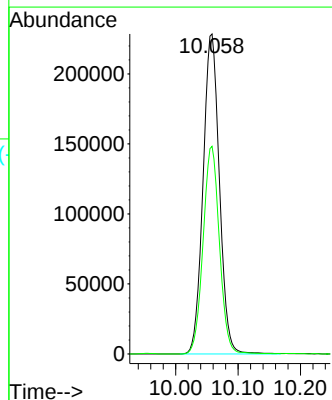
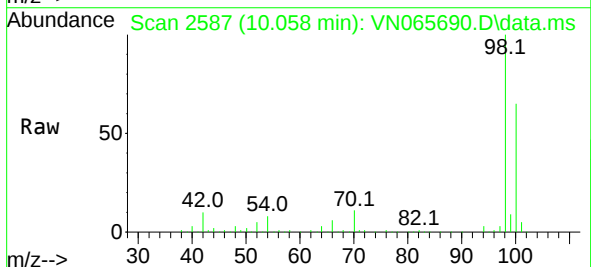
Instrument :
MSVOA_N
ClientSampled :
CRT-17

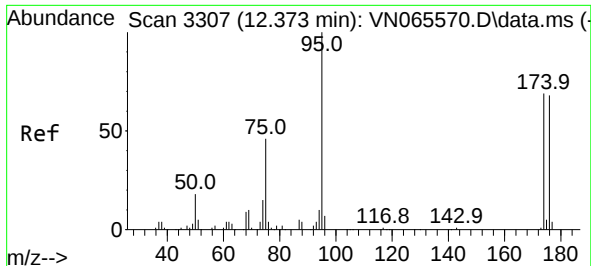
Tgt Ion: 43 Resp: 16737
Ion Ratio Lower Upper
43 100
61 21.3 22.5 33.7#
87 12.8 11.1 16.7



#50
Toluene-d8
Concen: 52.89 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065690.D
Acq: 29 Jan 2021 20:33

Tgt Ion: 98 Resp: 416628
Ion Ratio Lower Upper
98 100
100 64.8 50.5 75.7

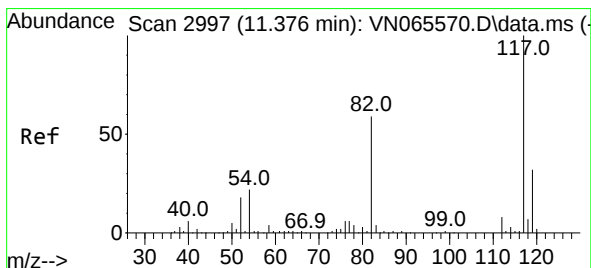
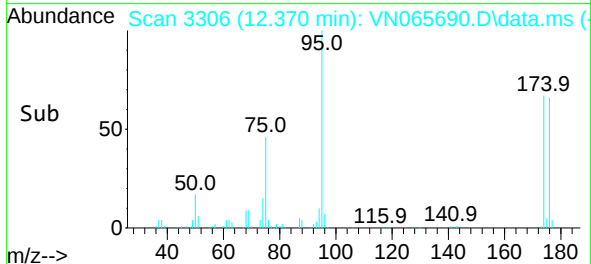
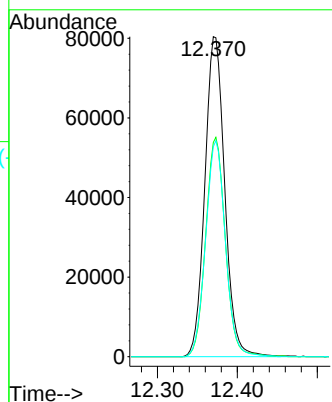
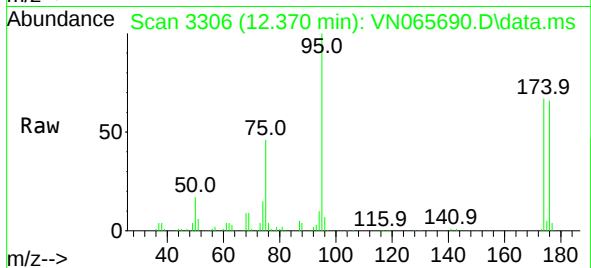




#62
4-Bromofluorobenzene
Concen: 49.05 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.003 min
Lab File: VN065690.D
Acq: 29 Jan 2021 20:33

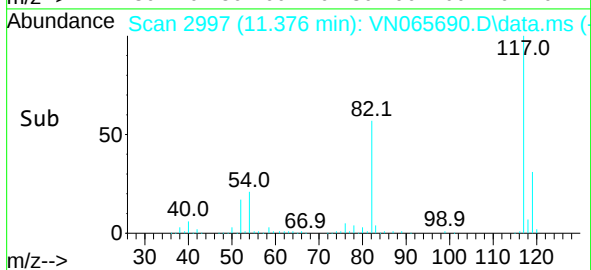
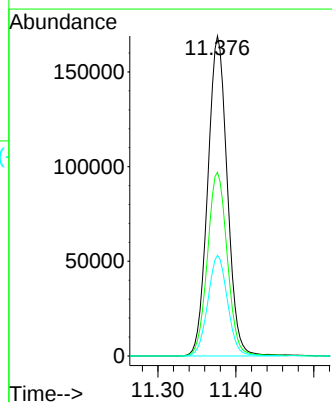
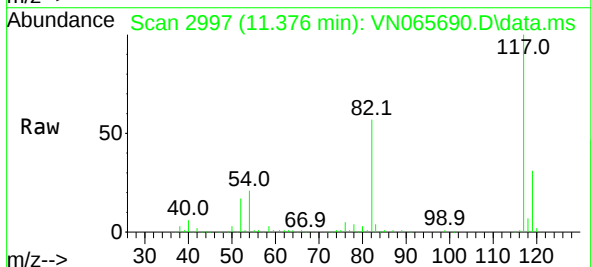
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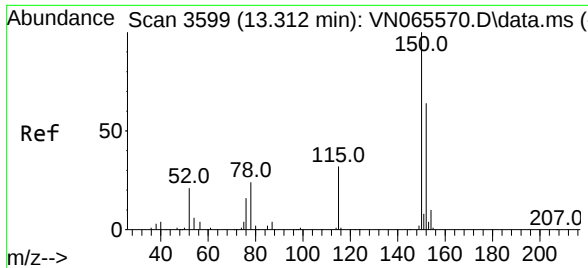
Tgt Ion: 95 Resp: 139127
Ion Ratio Lower Upper
95 100
174 67.9 0.0 169.0
176 67.2 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065690.D
Acq: 29 Jan 2021 20:33

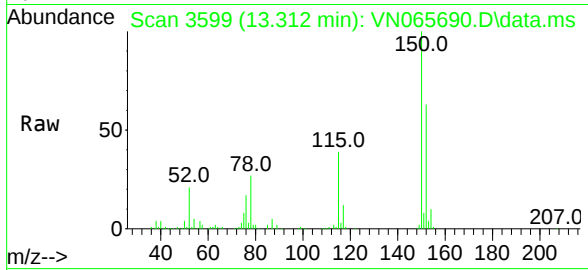
Tgt Ion: 117 Resp: 294131
Ion Ratio Lower Upper
117 100
82 57.4 43.7 65.5
119 31.4 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.312 min Scan# 3599
 Delta R.T. 0.000 min
 Lab File: VN065690.D
 Acq: 29 Jan 2021 20:33

Instrument :
 MSVOA_N
 ClientSampleId :
 CRT-17



Tgt Ion:152 Resp: 112662
 Ion Ratio Lower Upper
 152 100
 115 62.1 28.5 85.6
 150 158.7 0.0 347.6

