

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012921\
 Data File : VN065687.D
 Acq On : 29 Jan 2021 19:19
 Operator : JC/MD
 Sample : M1254-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CRT-5

Quant Time: Jan 30 01:06:28 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)

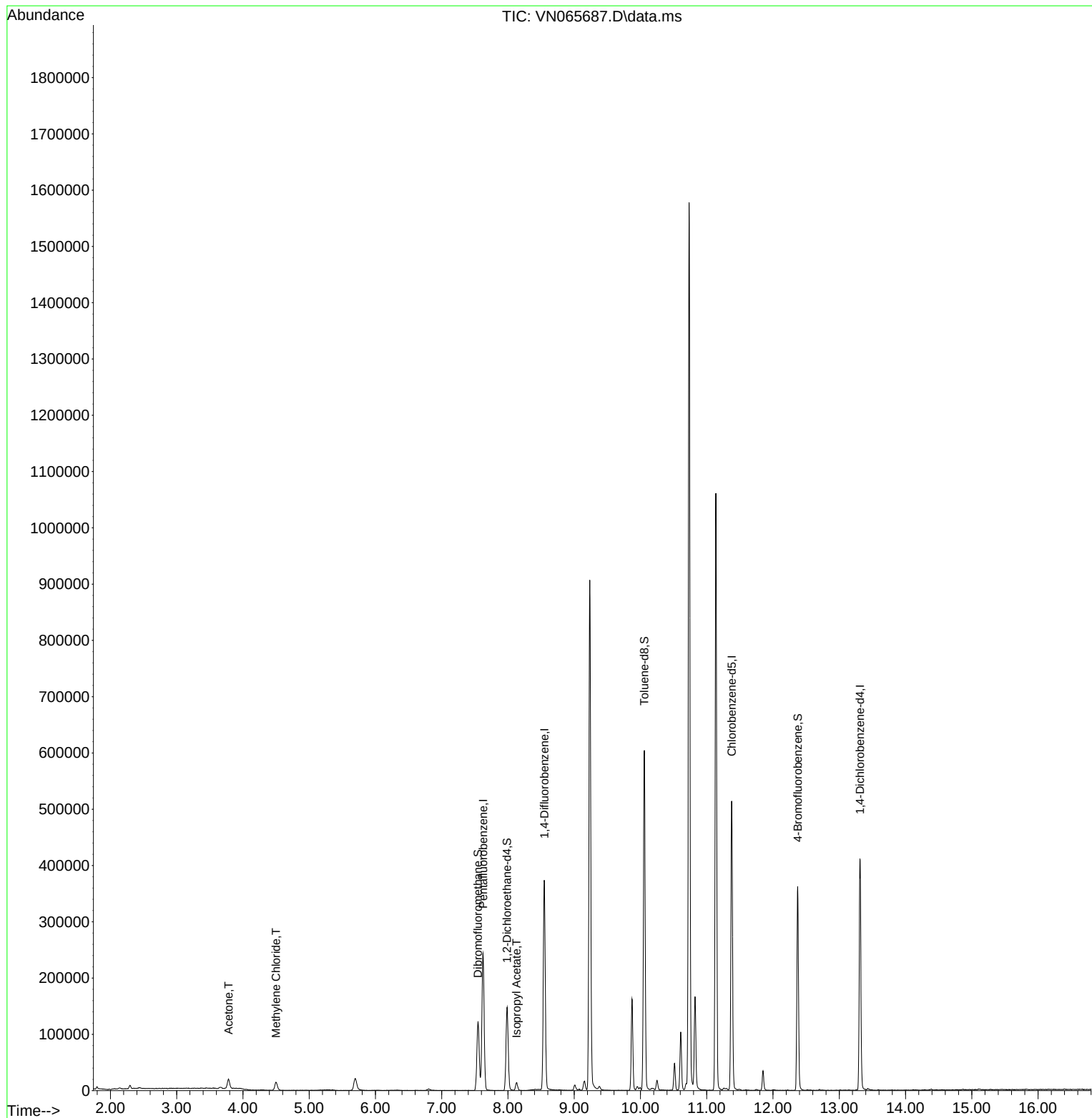
Internal Standards						
1) Pentafluorobenzene	7.624	168	199850	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	345521	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	306732	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	119393	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	122709	46.67	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.34%
35) Dibromofluoromethane	7.547	113	98914	48.31	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.62%
50) Toluene-d8	10.058	98	431183	53.57	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.14%
62) 4-Bromofluorobenzene	12.373	95	144956	50.01	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.02%
Target Compounds						
16) Acetone	3.782	43	25949	25.35	ug/l	98
20) Methylene Chloride	4.499	84	10513	3.71	ug/l	97
43) Isopropyl Acetate	8.129	43	17280	2.92	ug/l #	90

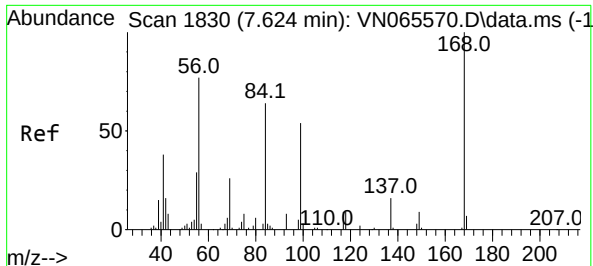
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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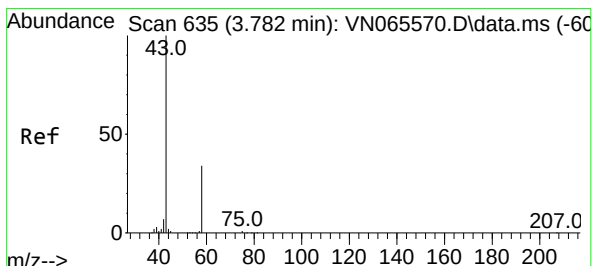
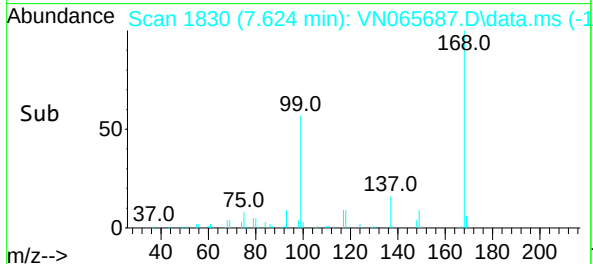
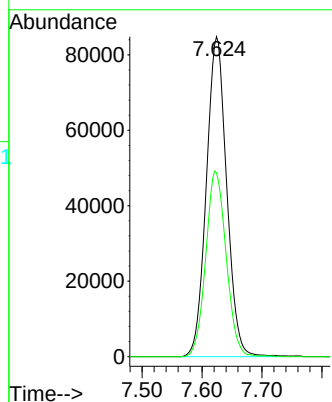
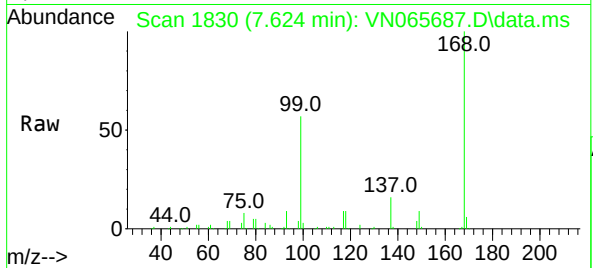




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065687.D
Acq: 29 Jan 2021 19:19

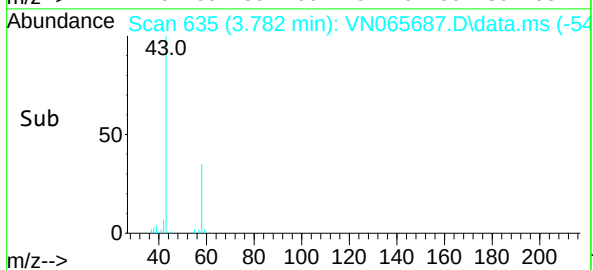
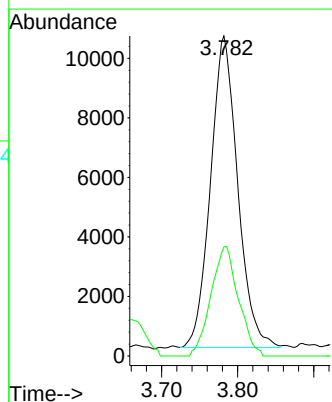
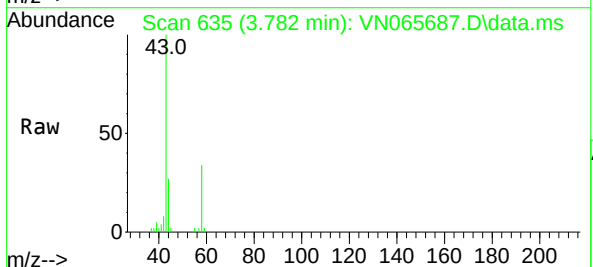
Instrument :
MSVOA_N
ClientSampled :
CRT-5

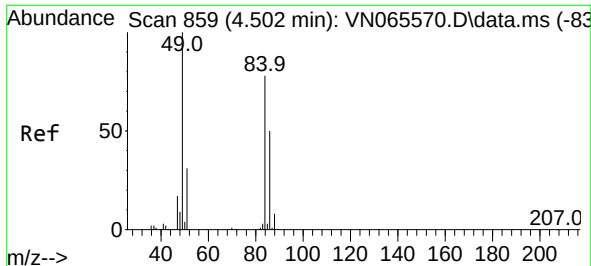
Tgt Ion:168 Resp: 199850
Ion Ratio Lower Upper
168 100
99 57.5 42.6 63.8



#16
Acetone
Concen: 25.35 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.000 min
Lab File: VN065687.D
Acq: 29 Jan 2021 19:19

Tgt Ion: 43 Resp: 25949
Ion Ratio Lower Upper
43 100
58 35.0 27.0 40.6

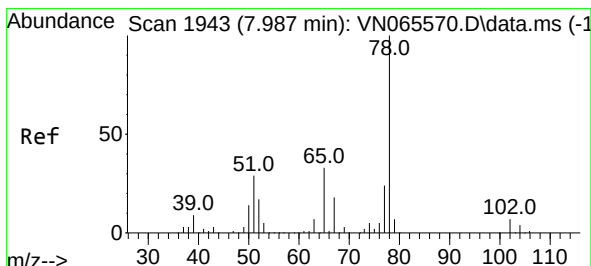
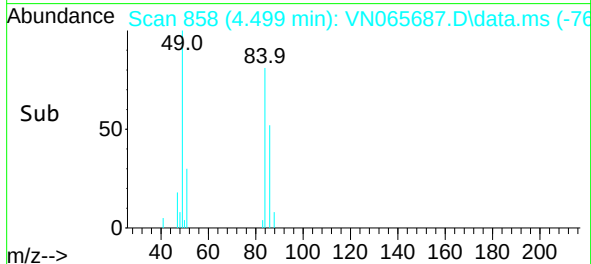
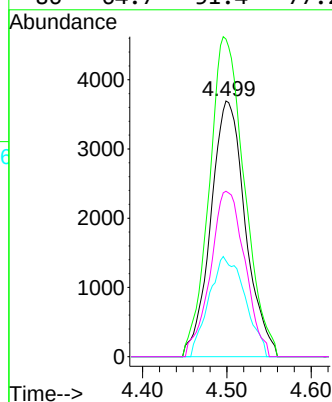
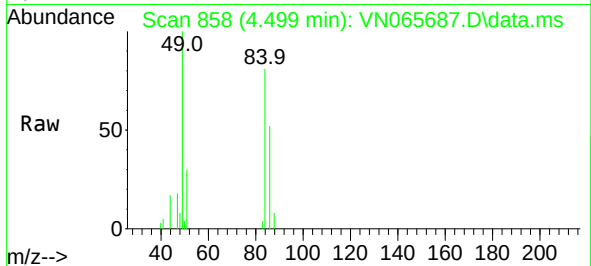




#20
Methylene Chloride
Concen: 3.71 ug/l
RT: 4.499 min Scan# 858
Delta R.T. -0.003 min
Lab File: VN065687.D
Acq: 29 Jan 2021 19:19

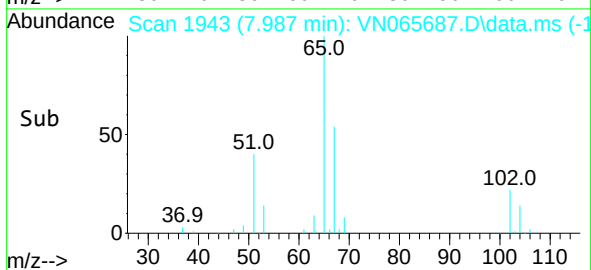
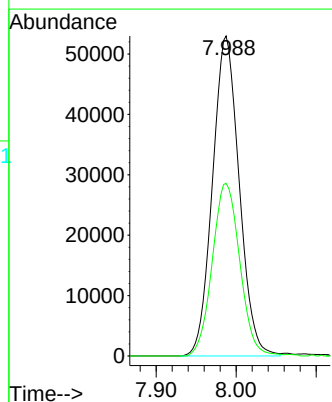
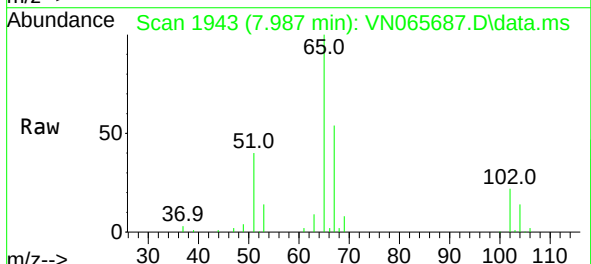
Instrument :
MSVOA_N
ClientSampleId :
CRT-5

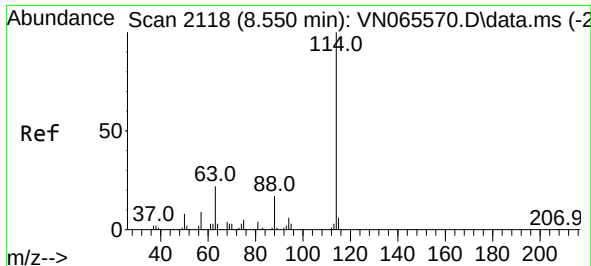
Tgt Ion:	84	Resp:	10513
Ion	Ratio	Lower	Upper
84	100		
49	124.2	94.6	141.8
51	37.5	29.9	44.9
86	64.7	51.4	77.2



#33
1,2-Dichloroethane-d4
Concen: 46.67 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065687.D
Acq: 29 Jan 2021 19:19

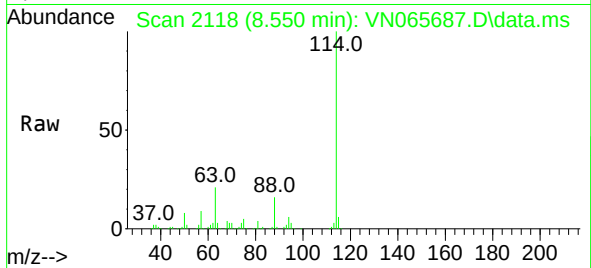
Tgt Ion:	65	Resp:	122709
Ion	Ratio	Lower	Upper
65	100		
67	55.7	0.0	107.2



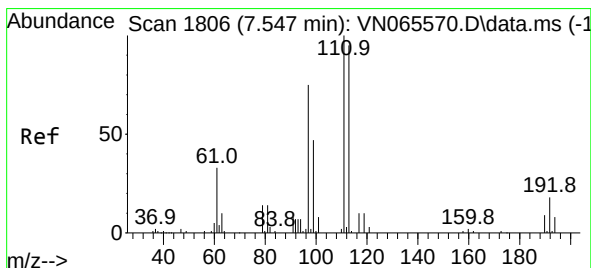
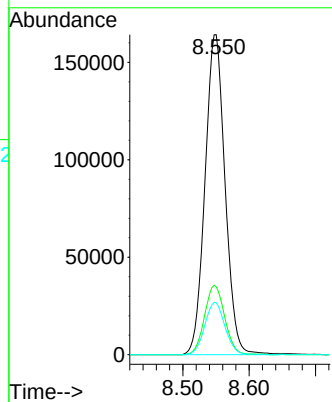
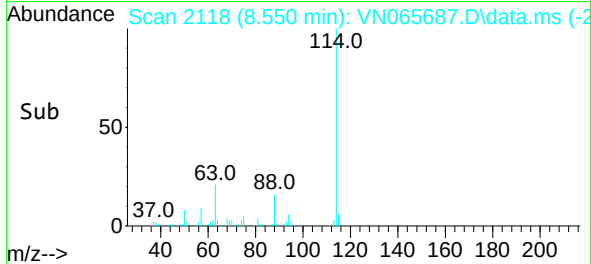


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065687.D
Acq: 29 Jan 2021 19:19

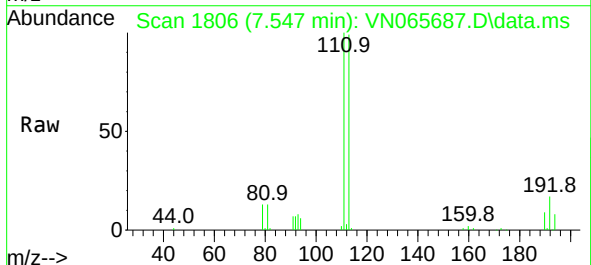
Instrument :
MSVOA_N
ClientSampled :
CRT-5



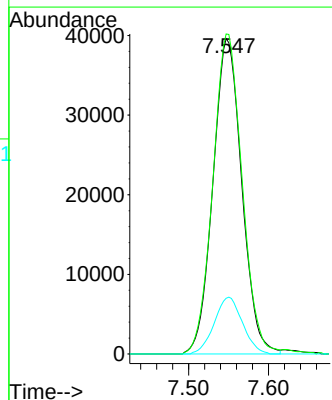
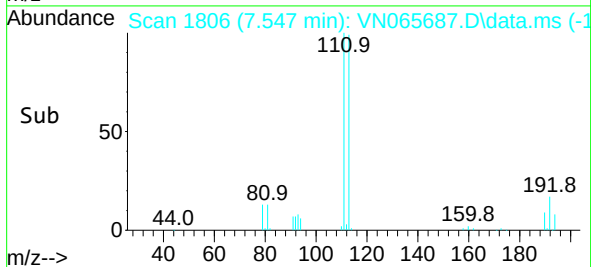
Tgt Ion:114 Resp: 345521
Ion Ratio Lower Upper
114 100
63 21.3 0.0 38.6
88 16.2 0.0 30.6

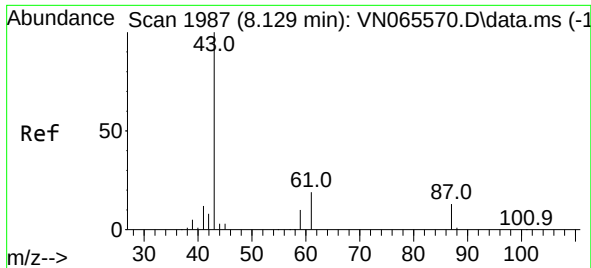


#35
Dibromofluoromethane
Concen: 48.31 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN065687.D
Acq: 29 Jan 2021 19:19



Tgt Ion:113 Resp: 98914
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.2
192 17.7 15.4 23.0

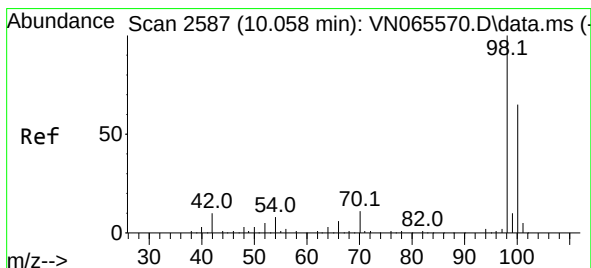
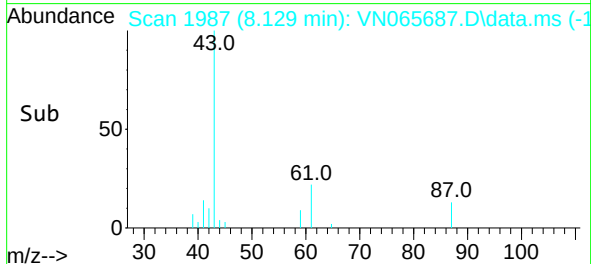
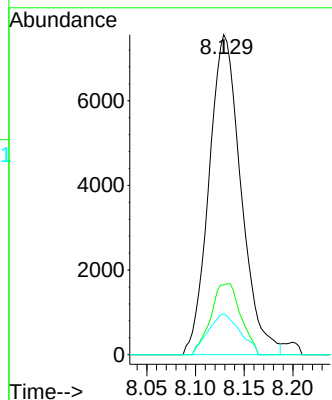
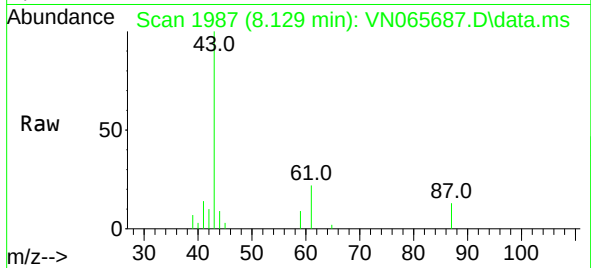




#43
Isopropyl Acetate
Concen: 2.92 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VN065687.D
Acq: 29 Jan 2021 19:19

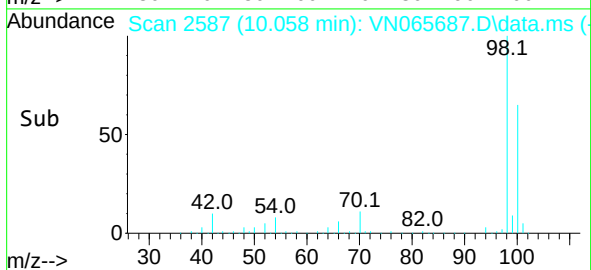
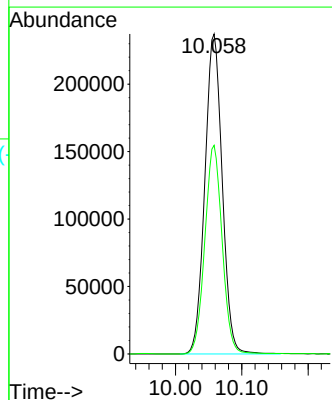
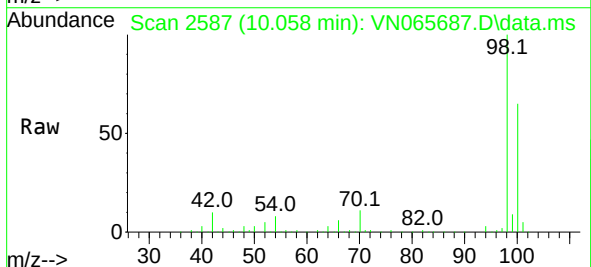
Instrument :
MSVOA_N
ClientSampleId :
CRT-5

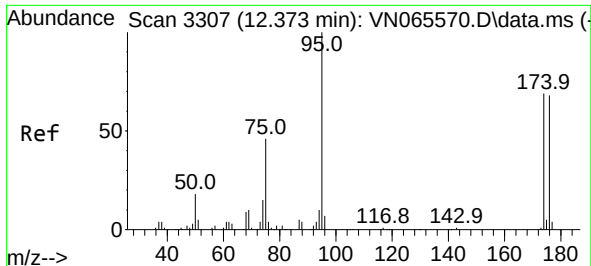
Tgt Ion: 43 Resp: 17280
Ion Ratio Lower Upper
43 100
61 20.8 22.5 33.7#
87 12.6 11.1 16.7



#50
Toluene-d8
Concen: 53.57 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065687.D
Acq: 29 Jan 2021 19:19

Tgt Ion: 98 Resp: 431183
Ion Ratio Lower Upper
98 100
100 65.1 50.5 75.7

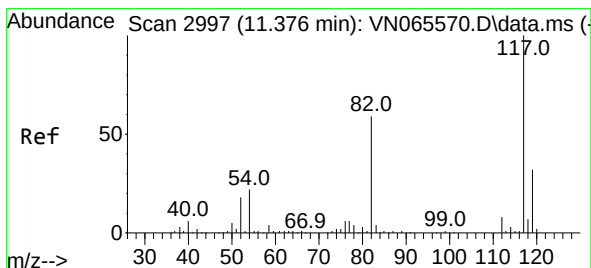
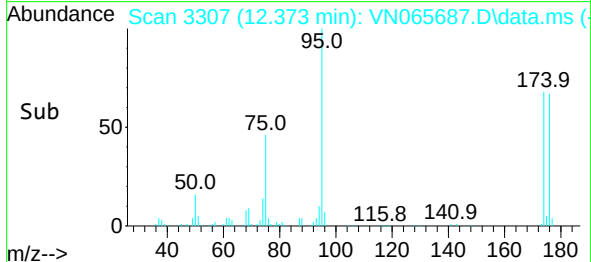
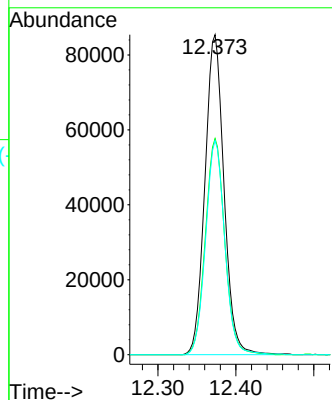
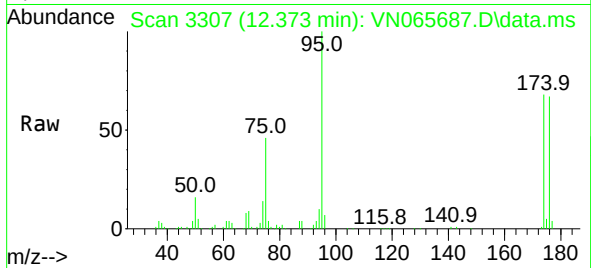




#62
4-Bromofluorobenzene
Concen: 50.01 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065687.D
Acq: 29 Jan 2021 19:19

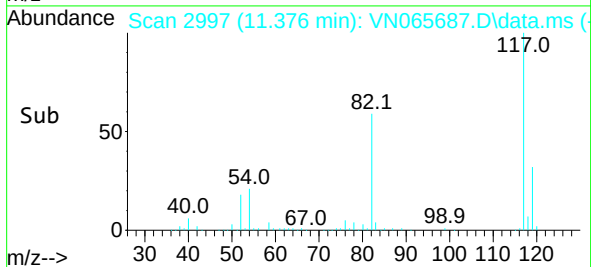
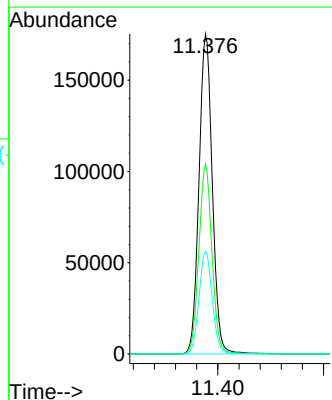
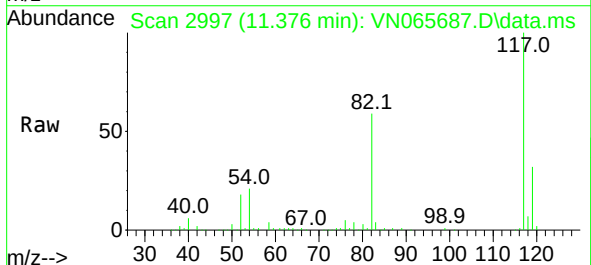
Instrument :
MSVOA_N
ClientSampleId :
CRT-5

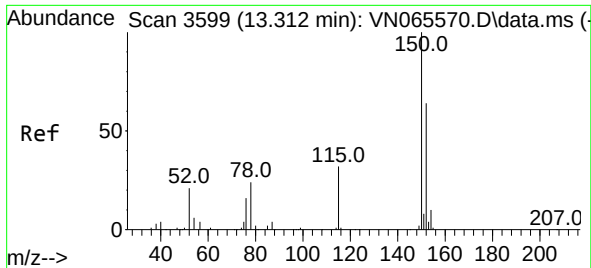
Tgt Ion: 95 Resp: 144956
Ion Ratio Lower Upper
95 100
174 68.7 0.0 169.0
176 67.1 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065687.D
Acq: 29 Jan 2021 19:19

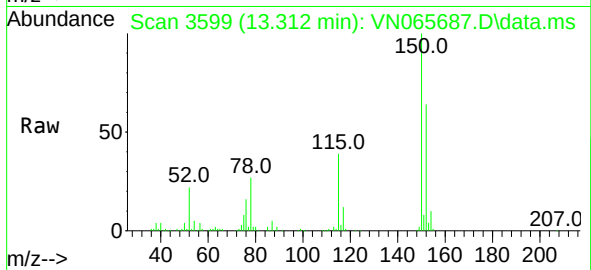
Tgt Ion: 117 Resp: 306732
Ion Ratio Lower Upper
117 100
82 59.3 43.7 65.5
119 32.1 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.312 min Scan# 3599
 Delta R.T. 0.000 min
 Lab File: VN065687.D
 Acq: 29 Jan 2021 19:19

Instrument :
 MSVOA_N
 ClientSampleId :
 CRT-5



Tgt Ion:152 Resp: 119393
 Ion Ratio Lower Upper
 152 100
 115 60.7 28.5 85.6
 150 156.0 0.0 347.6

