

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012921\
 Data File : VN065686.D
 Acq On : 29 Jan 2021 18:55
 Operator : JC/MD
 Sample : M1254-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CRT-15

Quant Time: Jan 30 01:06:08 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)

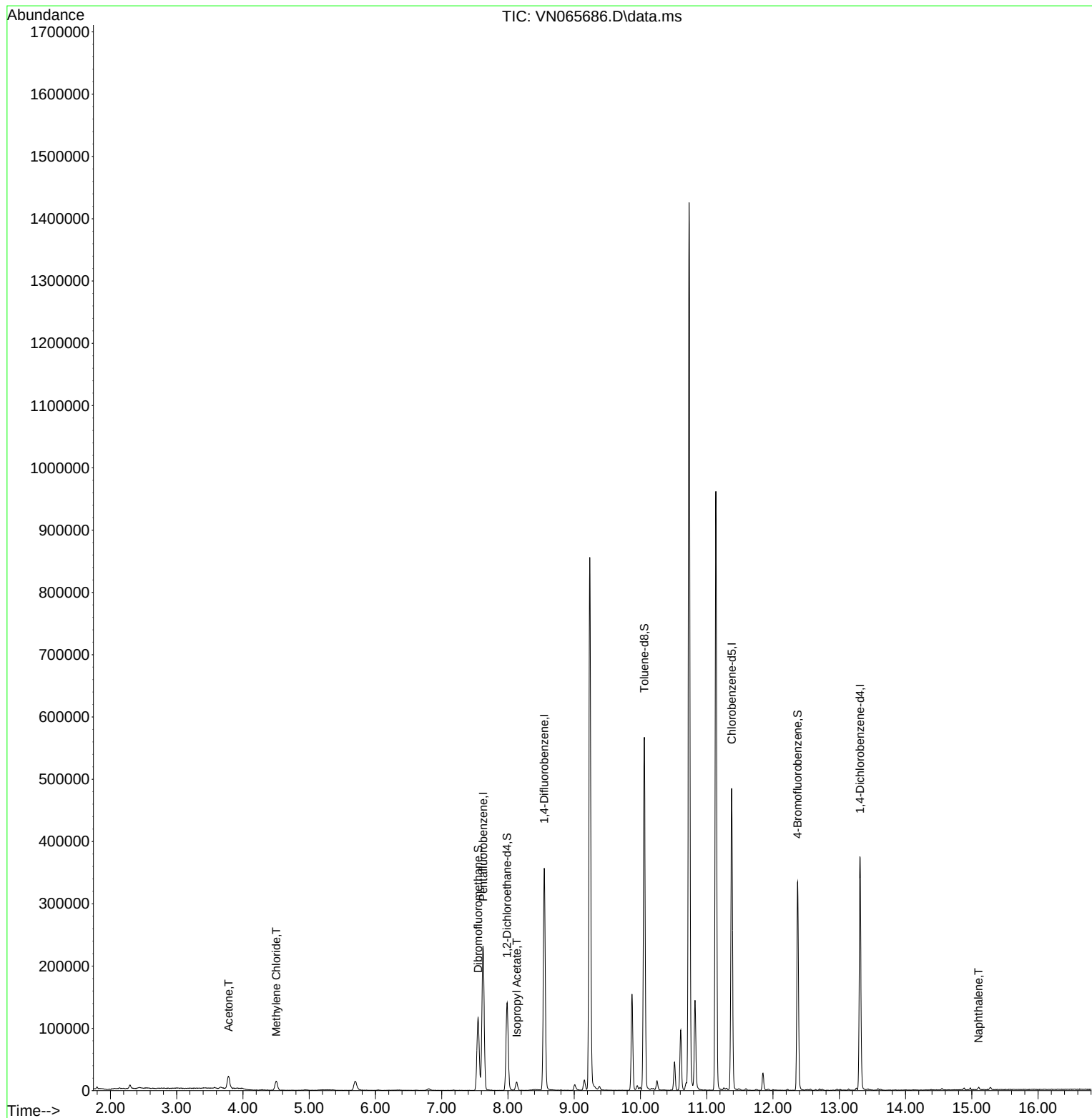
Internal Standards						
1) Pentafluorobenzene	7.624	168	192908	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	327475	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	287297	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	106685	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.988	65	117234	46.19	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.38%
35) Dibromofluoromethane	7.550	113	94470	48.68	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.36%
50) Toluene-d8	10.058	98	410278	53.78	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.56%
62) 4-Bromofluorobenzene	12.370	95	134989	49.14	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.28%
Target Compounds						
					Qvalue	
16) Acetone	3.782	43	31509	31.89	ug/l	99
20) Methylene Chloride	4.502	84	10986	4.02	ug/l	97
43) Isopropyl Acetate	8.132	43	16689	2.98	ug/l #	90
95) Naphthalene	15.100	128	4669	4.08	ug/l #	92

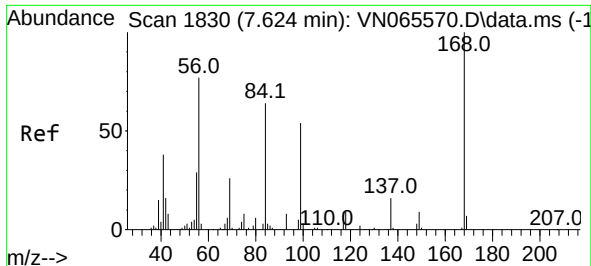
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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CRT-15

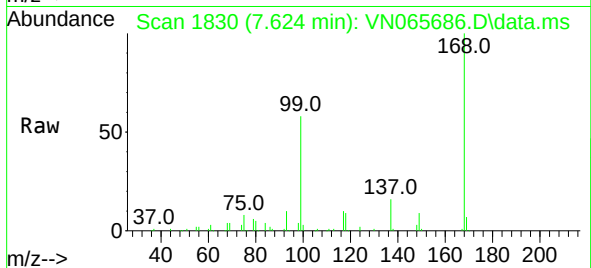
Quant Time: Jan 30 01:06:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:47:28 2021
Response via : Initial Calibration



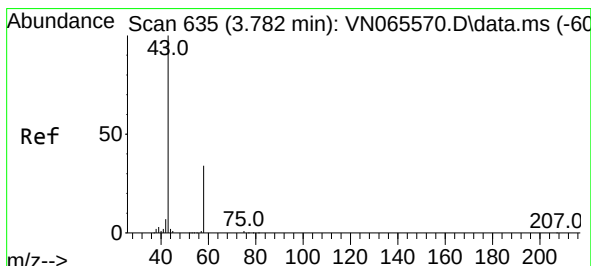
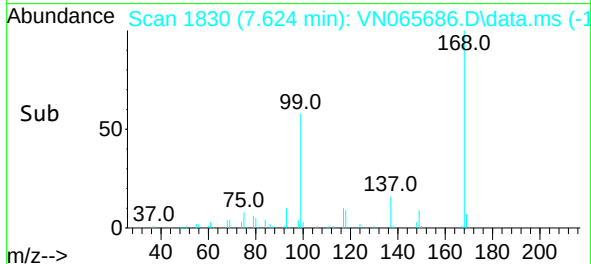
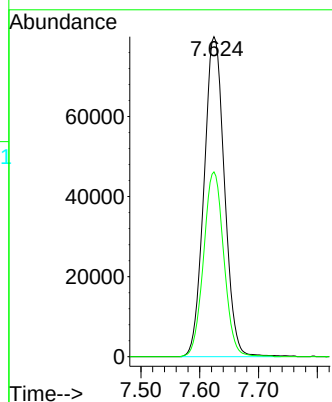


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065686.D
Acq: 29 Jan 2021 18:55

Instrument :
MSVOA_N
ClientSampled :
CRT-15

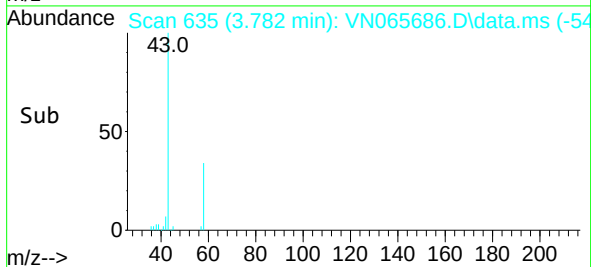
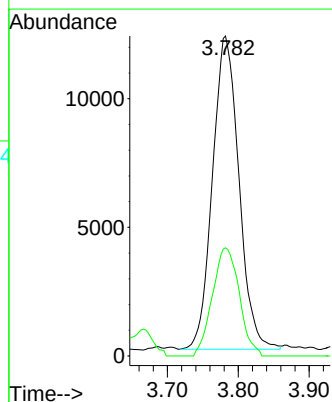
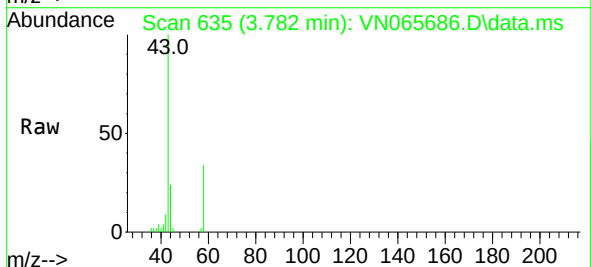


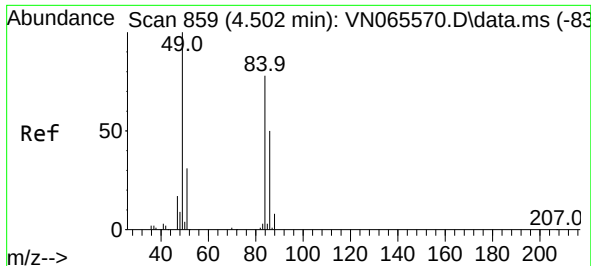
Tgt Ion:168 Resp: 192908
Ion Ratio Lower Upper
168 100
99 57.8 42.6 63.8



#16
Acetone
Concen: 31.89 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.000 min
Lab File: VN065686.D
Acq: 29 Jan 2021 18:55

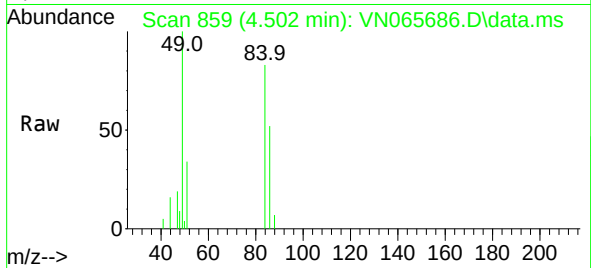
Tgt Ion: 43 Resp: 31509
Ion Ratio Lower Upper
43 100
58 34.5 27.0 40.6



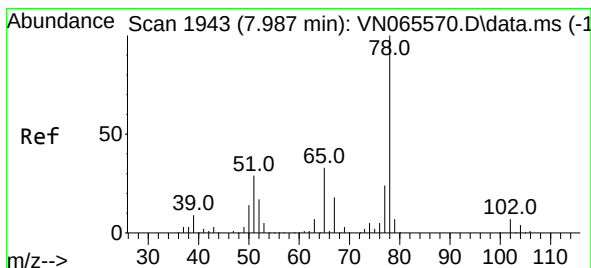
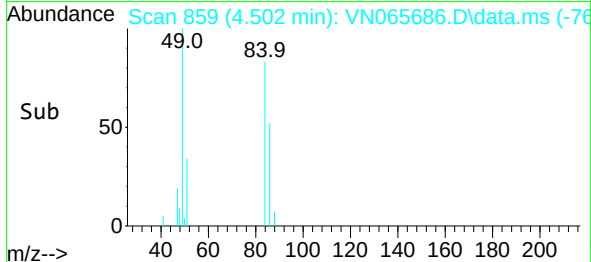
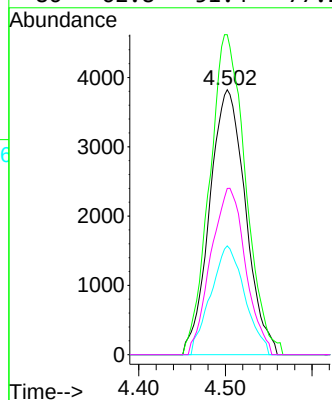


#20
Methylene Chloride
Concen: 4.02 ug/l
RT: 4.502 min Scan# 859
Delta R.T. 0.000 min
Lab File: VN065686.D
Acq: 29 Jan 2021 18:55

Instrument :
MSVOA_N
ClientSampled :
CRT-15

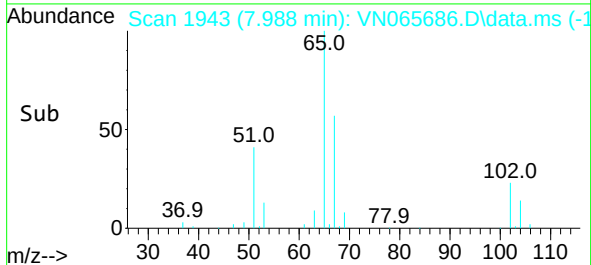
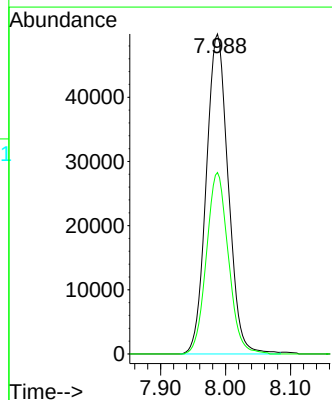
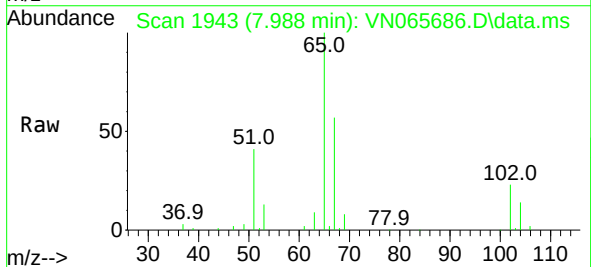


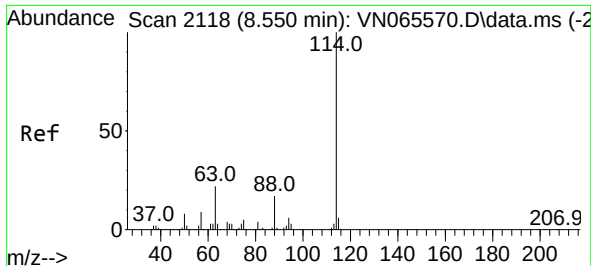
Tgt Ion:	84	Resp:	10986
Ion	Ratio	Lower	Upper
84	100		
49	120.8	94.6	141.8
51	41.1	29.9	44.9
86	62.8	51.4	77.2



#33
1,2-Dichloroethane-d4
Concen: 46.19 ug/l
RT: 7.988 min Scan# 1943
Delta R.T. 0.001 min
Lab File: VN065686.D
Acq: 29 Jan 2021 18:55

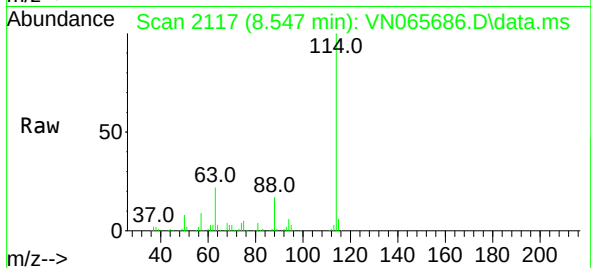
Tgt Ion:	65	Resp:	117234
Ion	Ratio	Lower	Upper
65	100		
67	56.7	0.0	107.2



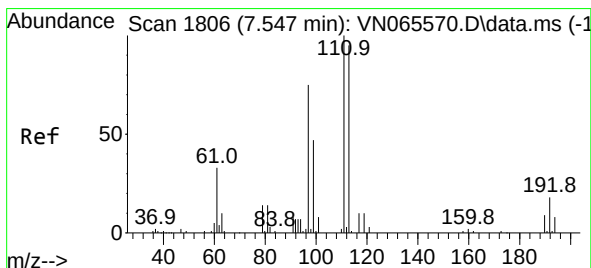
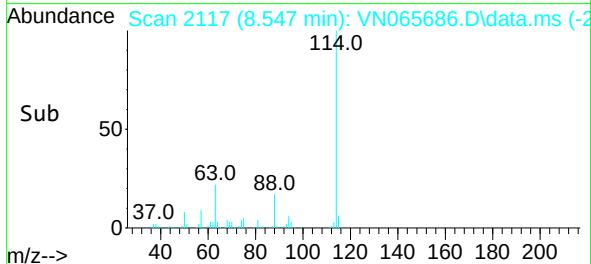
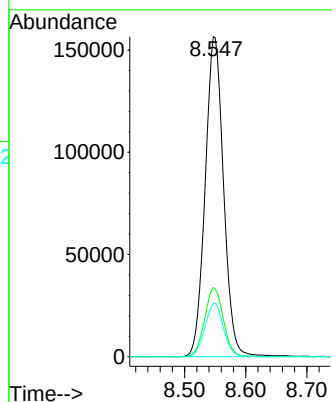


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065686.D
Acq: 29 Jan 2021 18:55

Instrument :
MSVOA_N
ClientSampleId :
CRT-15

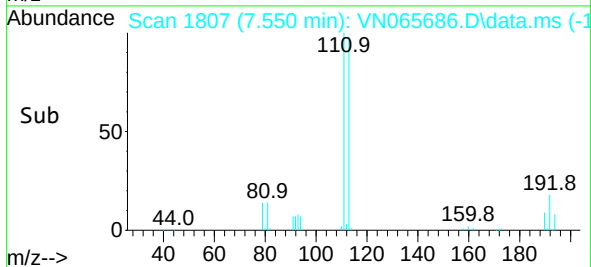
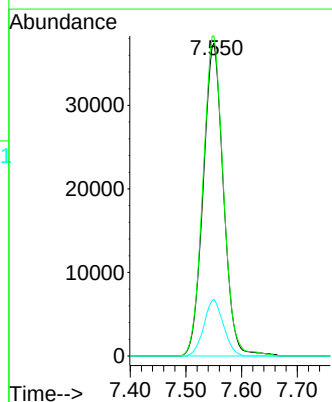
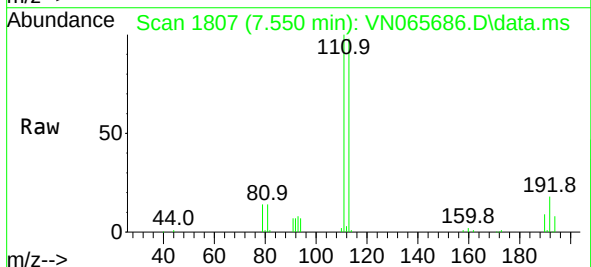


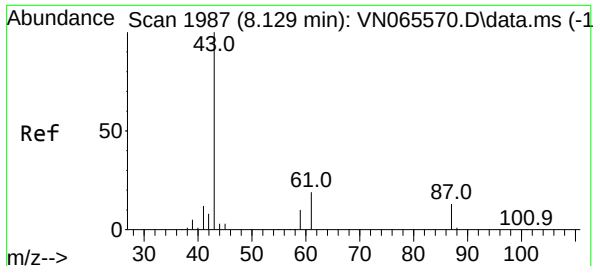
Tgt Ion:114 Resp: 327475
Ion Ratio Lower Upper
114 100
63 21.6 0.0 38.6
88 16.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.68 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.003 min
Lab File: VN065686.D
Acq: 29 Jan 2021 18:55

Tgt Ion:113 Resp: 94470
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 17.4 15.4 23.0

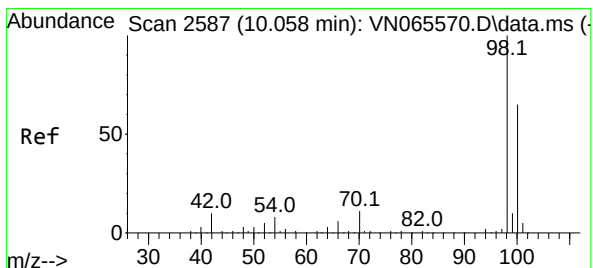
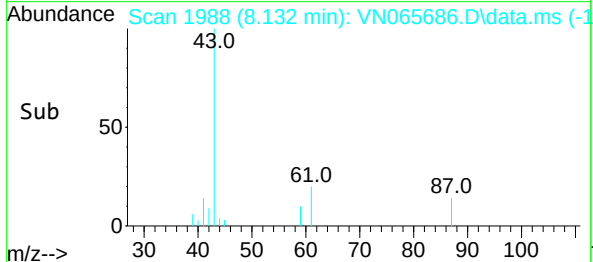
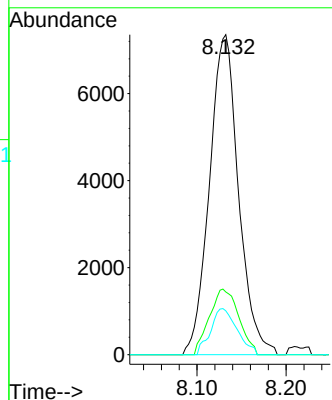
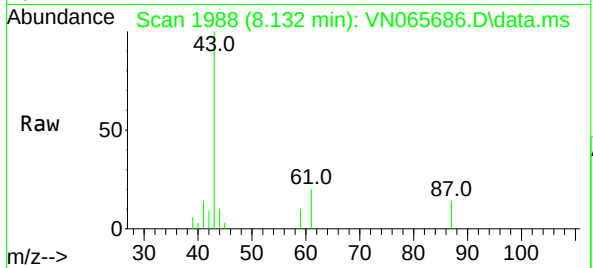




#43
Isopropyl Acetate
Concen: 2.98 ug/l
RT: 8.132 min Scan# 1988
Delta R.T. 0.003 min
Lab File: VN065686.D
Acq: 29 Jan 2021 18:55

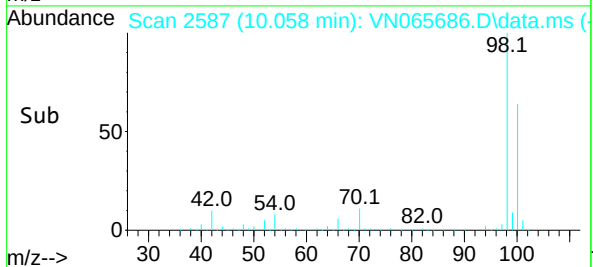
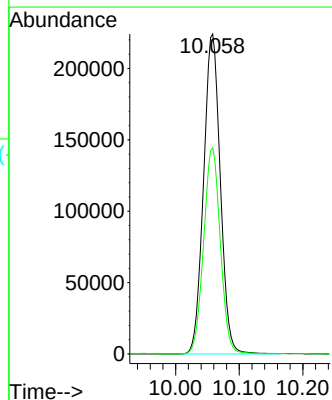
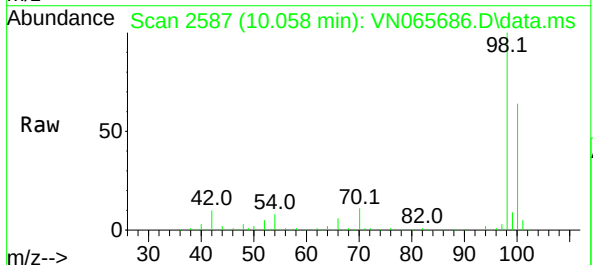
Instrument :
MSVOA_N
ClientSampled :
CRT-15

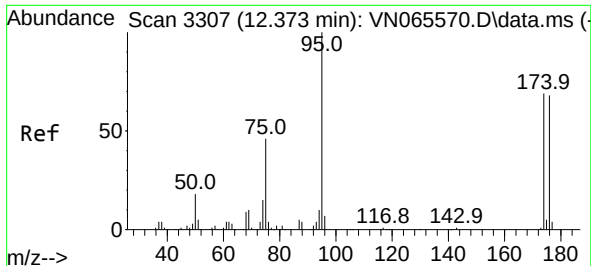
Tgt Ion: 43 Resp: 16689
Ion Ratio Lower Upper
43 100
61 20.7 22.5 33.7#
87 13.1 11.1 16.7



#50
Toluene-d8
Concen: 53.78 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065686.D
Acq: 29 Jan 2021 18:55

Tgt Ion: 98 Resp: 410278
Ion Ratio Lower Upper
98 100
100 64.3 50.5 75.7

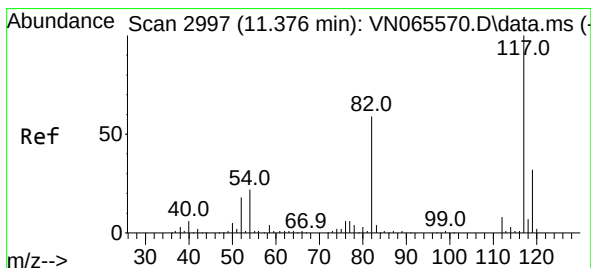
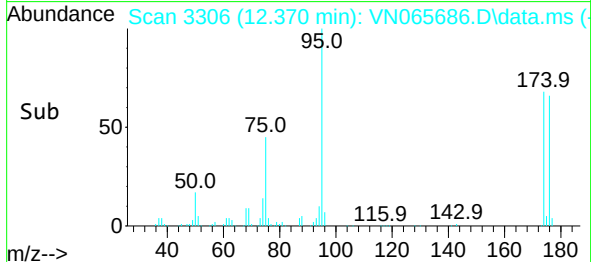
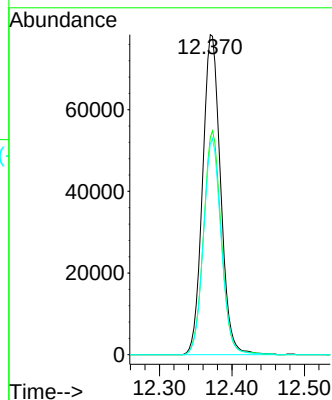
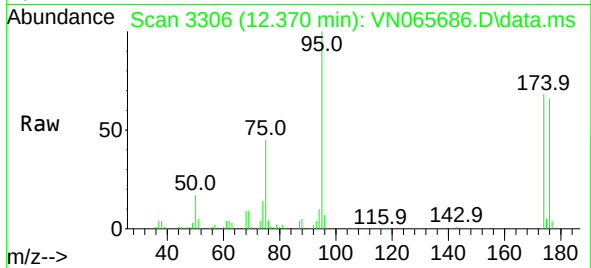




#62
4-Bromofluorobenzene
Concen: 49.14 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.003 min
Lab File: VN065686.D
Acq: 29 Jan 2021 18:55

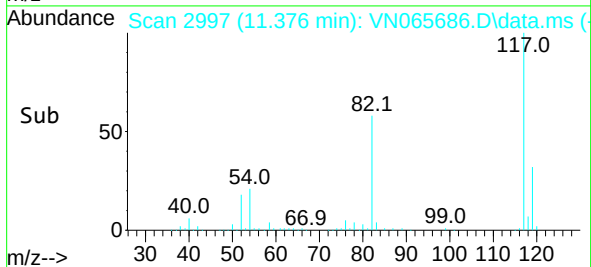
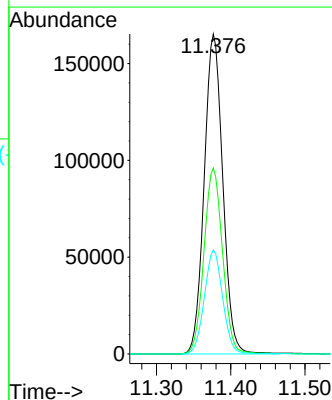
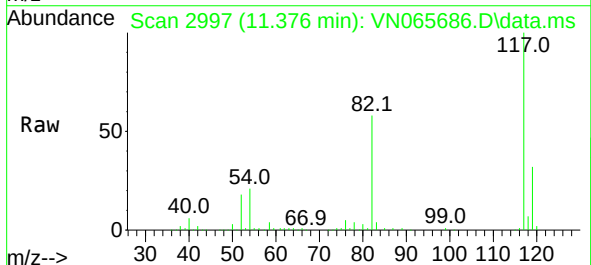
Instrument :
MSVOA_N
ClientSampleId :
CRT-15

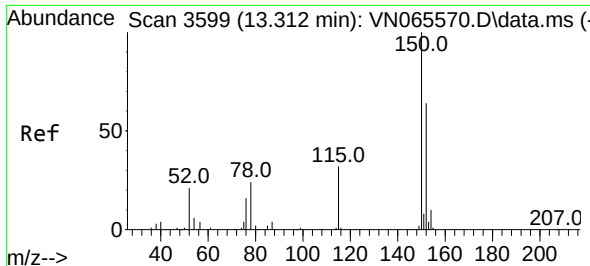
Tgt Ion: 95 Resp: 134989
Ion Ratio Lower Upper
95 100
174 69.1 0.0 169.0
176 66.9 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065686.D
Acq: 29 Jan 2021 18:55

Tgt Ion: 117 Resp: 287297
Ion Ratio Lower Upper
117 100
82 58.1 43.7 65.5
119 32.5 26.1 39.1

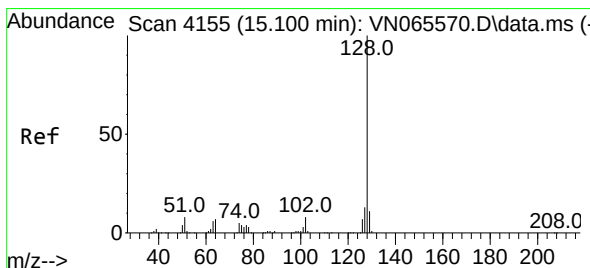
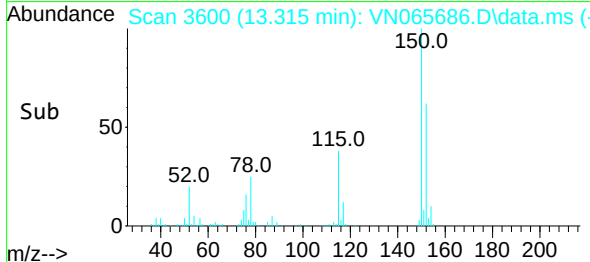
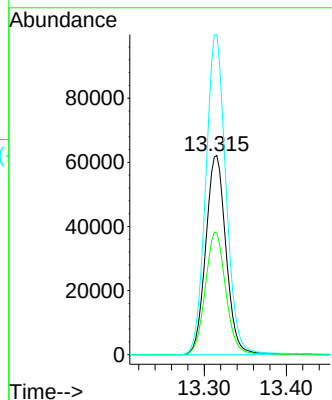
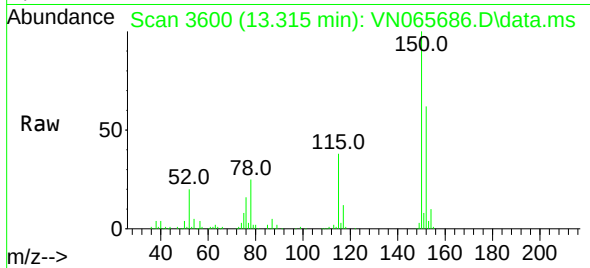




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065686.D
Acq: 29 Jan 2021 18:55

Instrument :
MSVOA_N
ClientSampled :
CRT-15

Tgt Ion:152 Resp: 106685
Ion Ratio Lower Upper
152 100
115 61.8 28.5 85.6
150 160.4 0.0 347.6



#95
Naphthalene
Concen: 4.08 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. -0.000 min
Lab File: VN065686.D
Acq: 29 Jan 2021 18:55

Tgt Ion:128 Resp: 4669
Ion Ratio Lower Upper
128 100
127 10.3 10.2 15.2
129 6.5 8.6 13.0#

