

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012821\
 Data File : VN065660.D
 Acq On : 28 Jan 2021 19:32
 Operator : JC/MD
 Sample : M1254-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CRT-15

Quant Time: Jan 29 01:26:10 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)

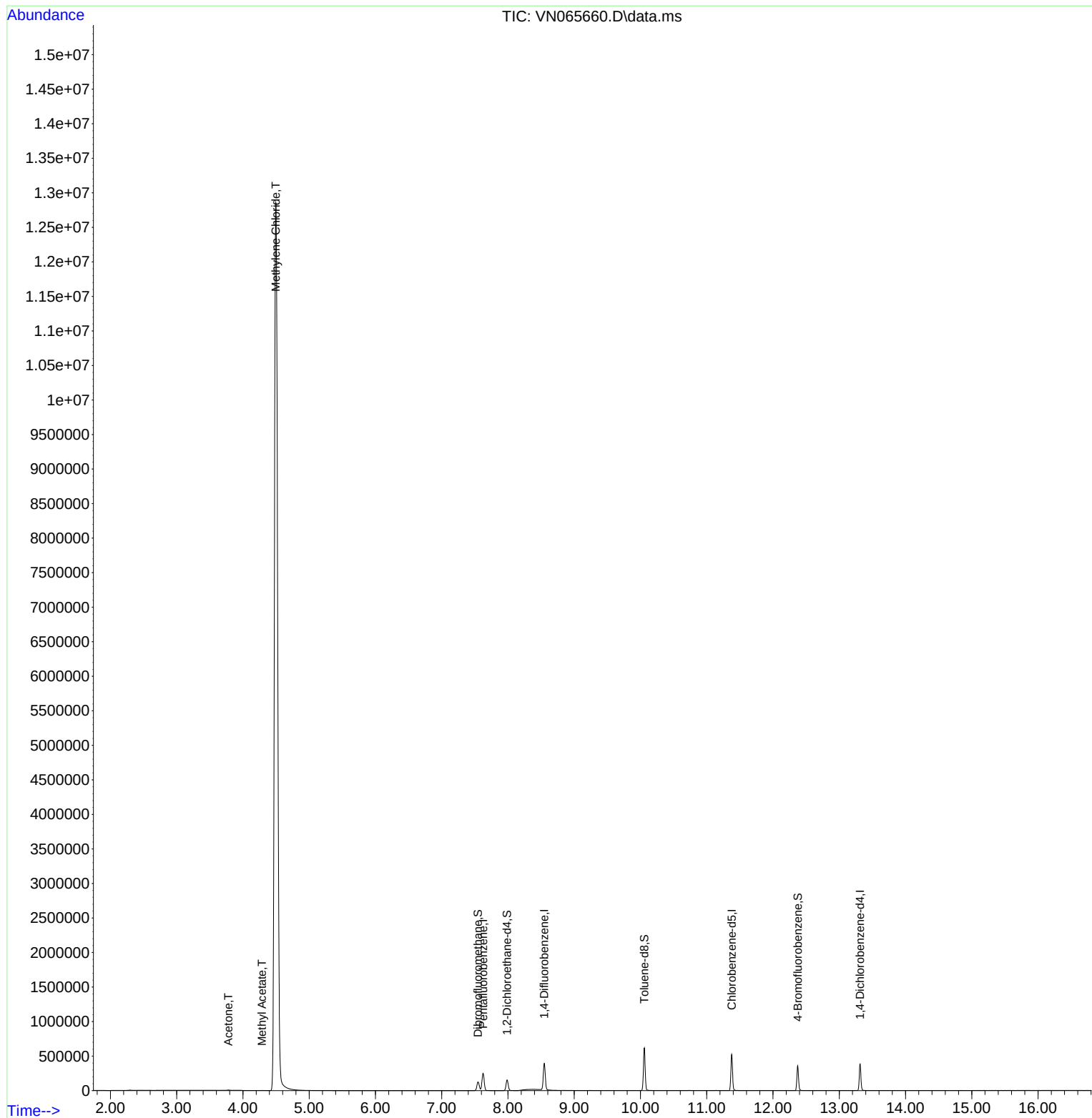
Internal Standards						
1) Pentafluorobenzene	7.624	168	207571	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	355905	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	313459	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	112628	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	128926	47.21	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.42%
35) Dibromofluoromethane	7.547	113	103692	49.17	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.34%
50) Toluene-d8	10.058	98	444007	53.56	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.12%
62) 4-Bromofluorobenzene	12.373	95	146121	48.95	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.90%
Target Compounds						
16) Acetone	3.779	43	6309	5.93	ug/l	98
18) Methyl Acetate	4.287	43	3957	1.33	ug/l #	70
20) Methylene Chloride	4.496	84	10487299	3562.49	ug/l #	84

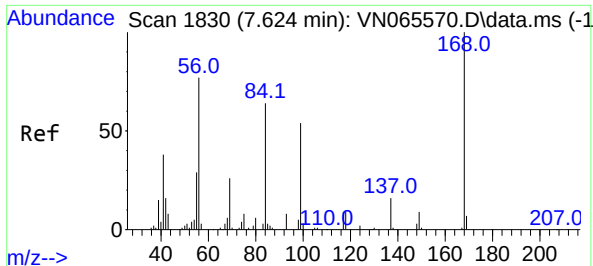
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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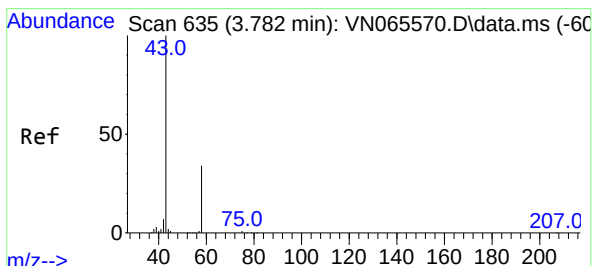
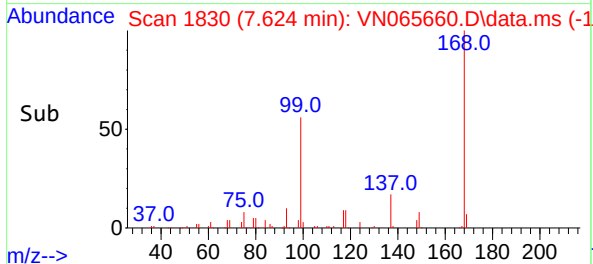
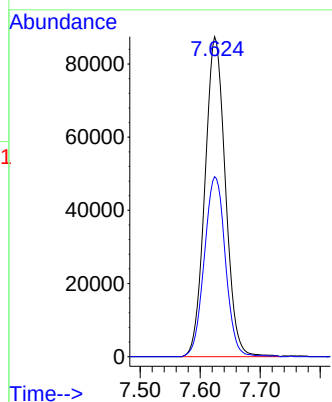
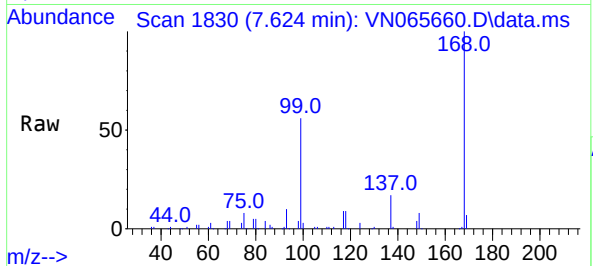




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065660.D
Acq: 28 Jan 2021 19:32

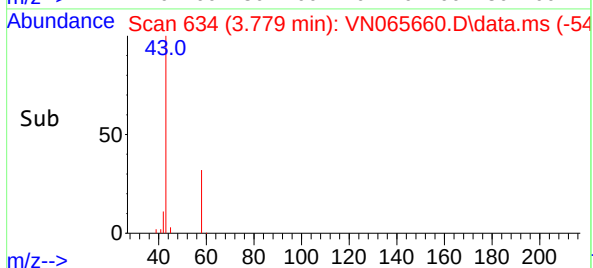
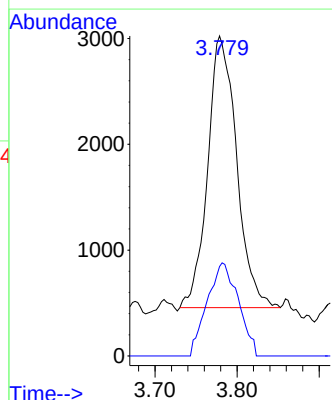
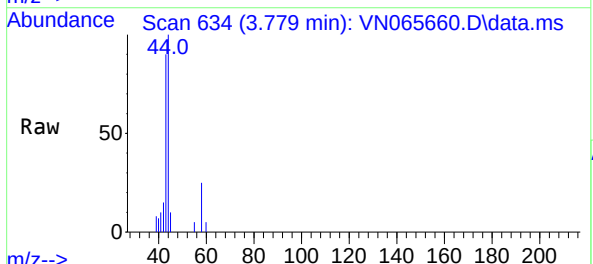
Instrument :
MSVOA_N
ClientSampleId :
CRT-15

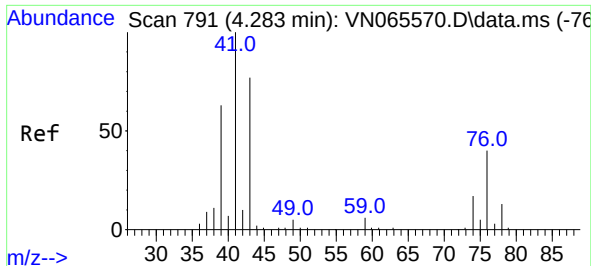
Tgt Ion:168 Resp: 207571
Ion Ratio Lower Upper
168 100
99 56.2 42.6 63.8



#16
Acetone
Concen: 5.93 ug/l
RT: 3.779 min Scan# 634
Delta R.T. -0.003 min
Lab File: VN065660.D
Acq: 28 Jan 2021 19:32

Tgt Ion: 43 Resp: 6309
Ion Ratio Lower Upper
43 100
58 32.9 27.0 40.6

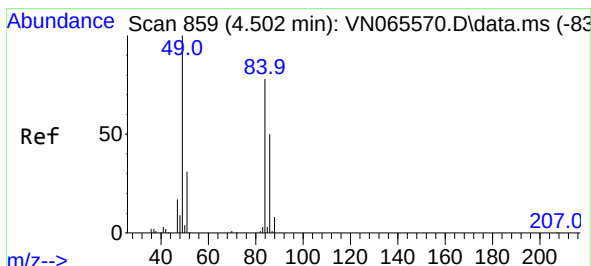
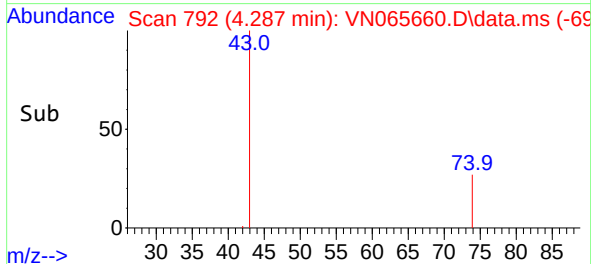
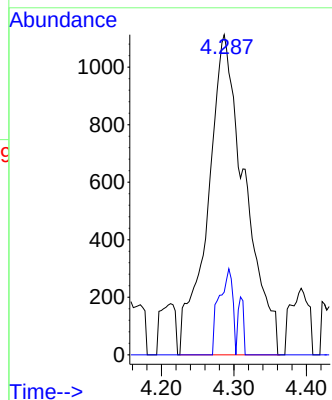
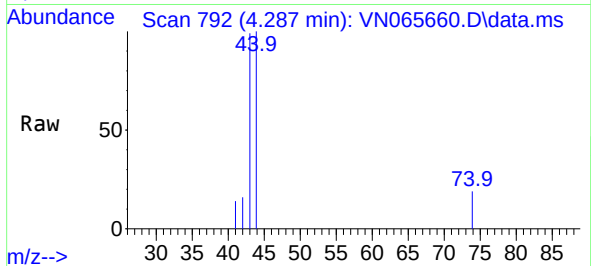




#18
Methyl Acetate
Concen: 1.33 ug/l
RT: 4.287 min Scan# 792
Delta R.T. 0.004 min
Lab File: VN065660.D
Acq: 28 Jan 2021 19:32

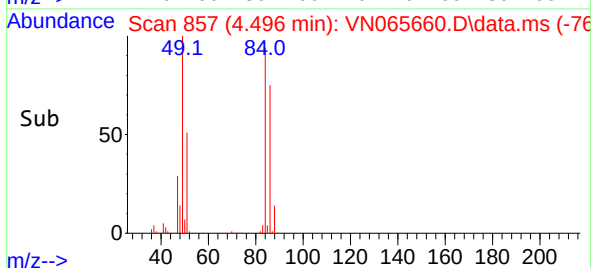
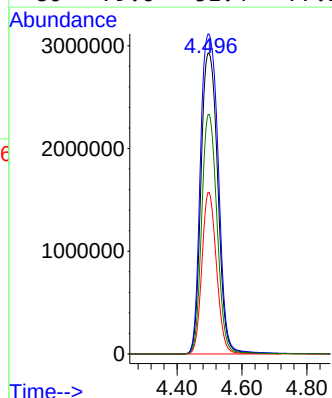
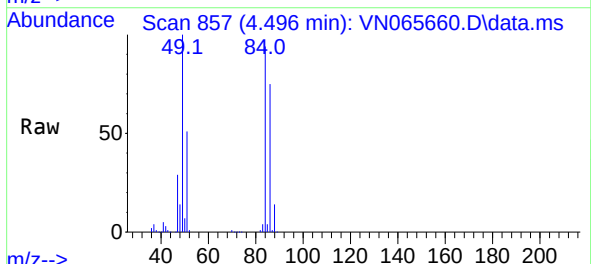
Instrument :
MSVOA_N
ClientSampled :
CRT-15

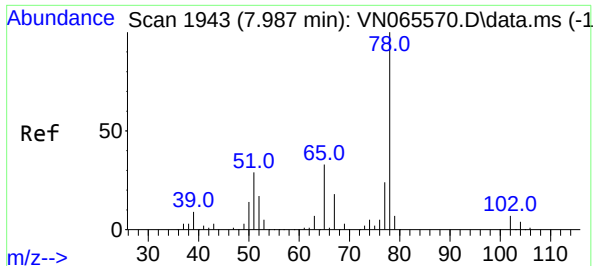
Tgt Ion: 43 Resp: 3957
Ion Ratio Lower Upper
43 100
74 9.7 19.5 29.3#



#20
Methylene Chloride
Concen: 3562.49 ug/l
RT: 4.496 min Scan# 857
Delta R.T. -0.006 min
Lab File: VN065660.D
Acq: 28 Jan 2021 19:32

Tgt Ion: 84 Resp:10487299
Ion Ratio Lower Upper
84 100
49 106.3 94.6 141.8
51 53.7 29.9 44.9#
86 79.6 51.4 77.2#

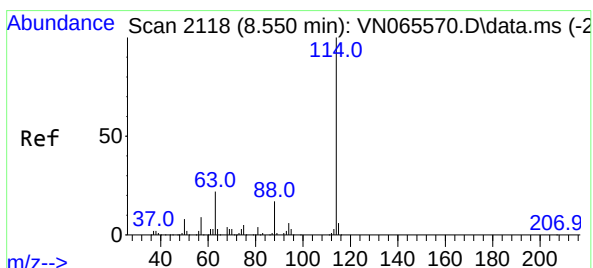
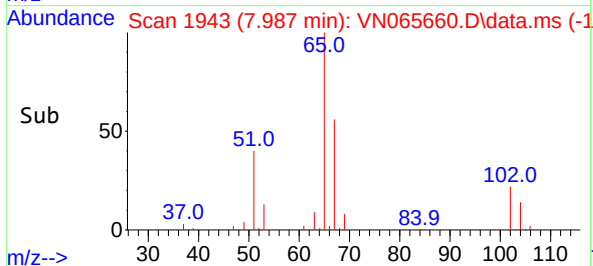
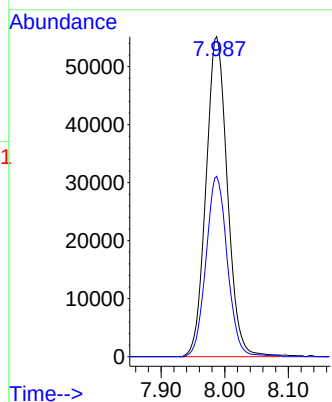
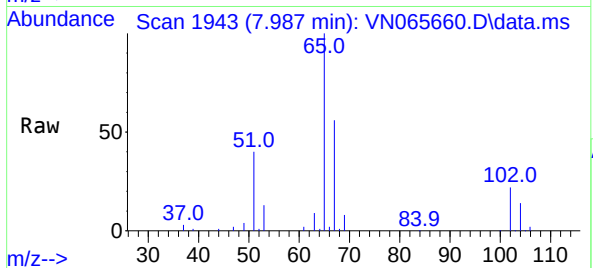




#33
1,2-Dichloroethane-d4
Concen: 47.21 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065660.D
Acq: 28 Jan 2021 19:32

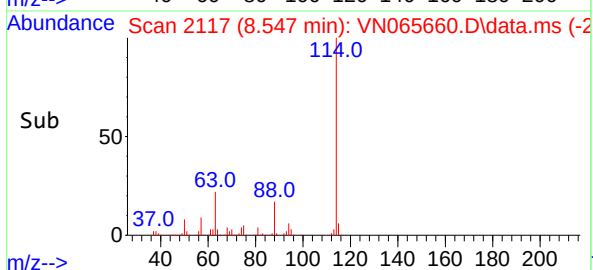
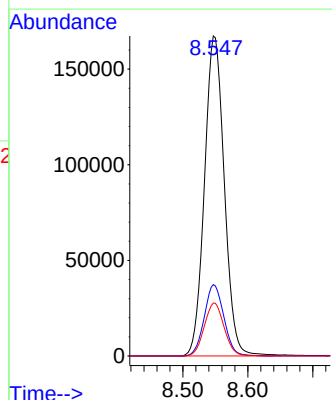
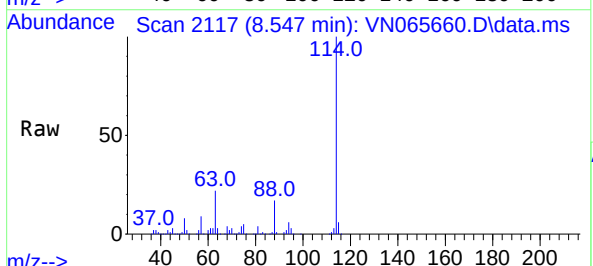
Instrument :
MSVOA_N
ClientSampled :
CRT-15

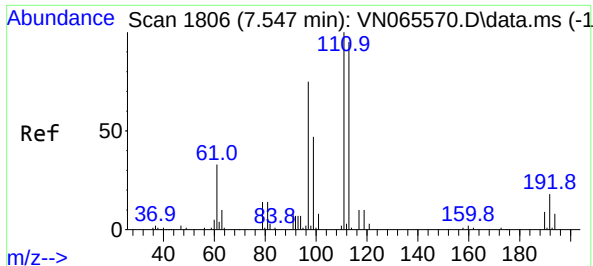
Tgt Ion: 65 Resp: 128926
Ion Ratio Lower Upper
65 100
67 56.1 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065660.D
Acq: 28 Jan 2021 19:32

Tgt Ion: 114 Resp: 355905
Ion Ratio Lower Upper
114 100
63 22.3 0.0 38.6
88 16.6 0.0 30.6

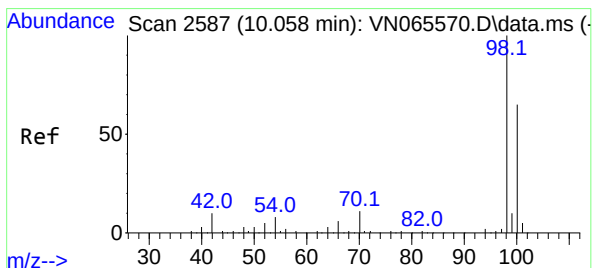
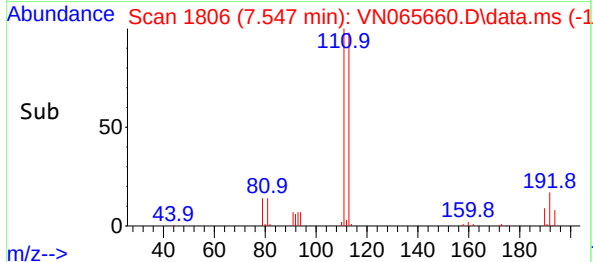
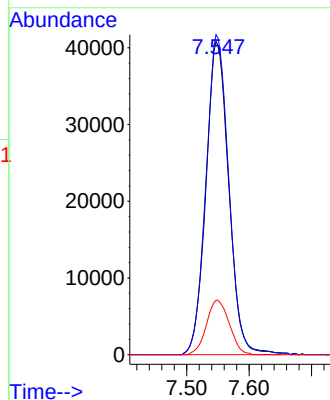
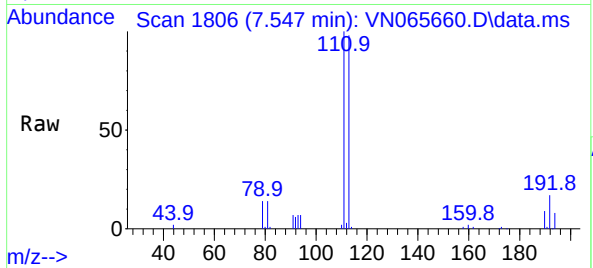




#35
Dibromofluoromethane
Concen: 49.17 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065660.D
Acq: 28 Jan 2021 19:32

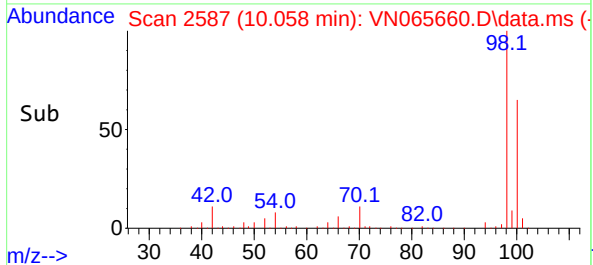
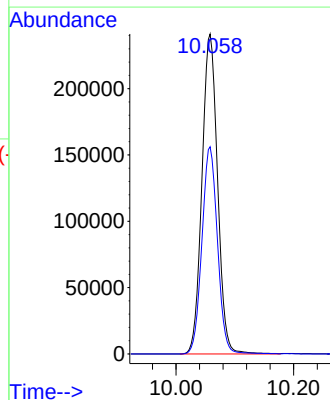
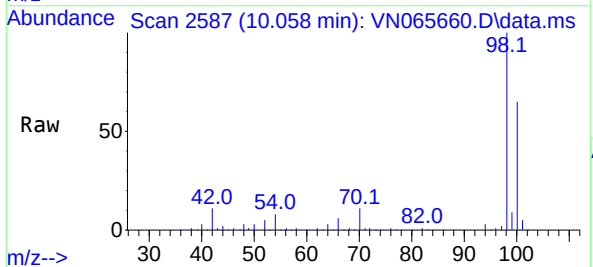
Instrument :
MSVOA_N
ClientSampled :
CRT-15

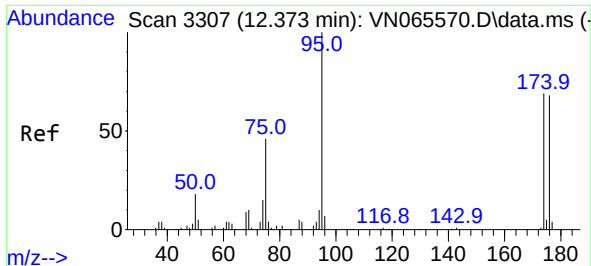
Tgt Ion:113 Resp: 103692
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 17.4 15.4 23.0



#50
Toluene-d8
Concen: 53.56 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065660.D
Acq: 28 Jan 2021 19:32

Tgt Ion: 98 Resp: 444007
Ion Ratio Lower Upper
98 100
100 64.5 50.5 75.7

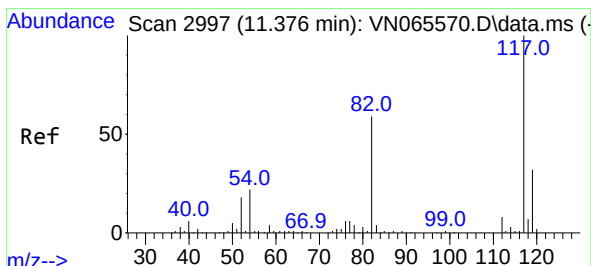
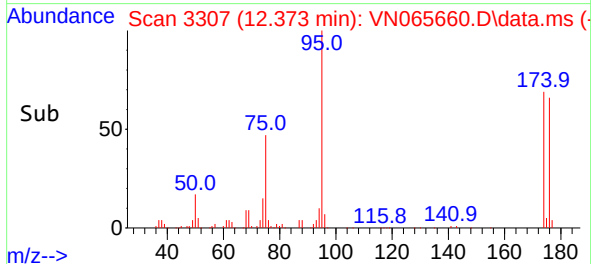
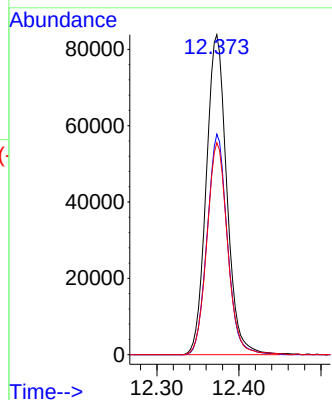
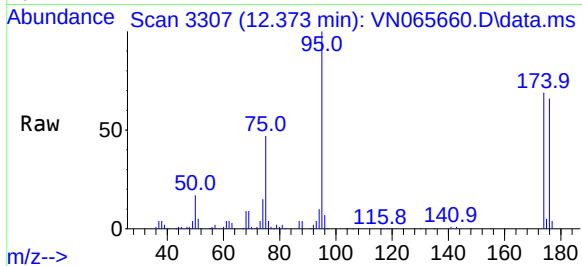




#62
4-Bromofluorobenzene
Concen: 48.95 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065660.D
Acq: 28 Jan 2021 19:32

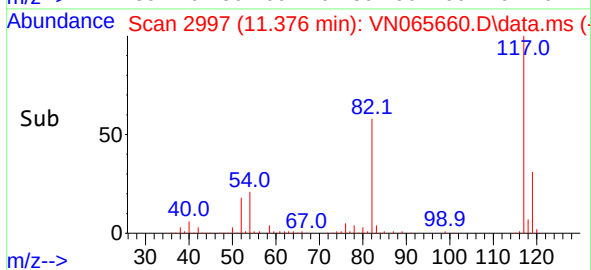
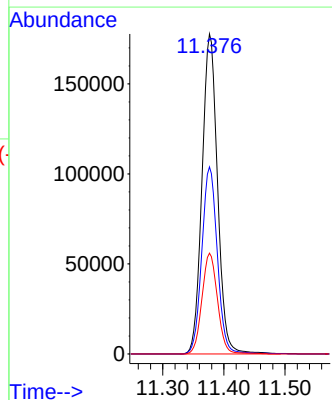
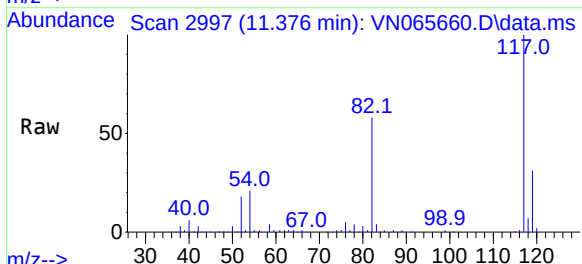
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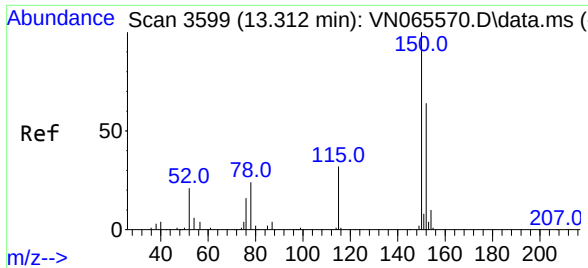
Tgt Ion: 95 Resp: 146121
Ion Ratio Lower Upper
95 100
174 67.8 0.0 169.0
176 66.5 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065660.D
Acq: 28 Jan 2021 19:32

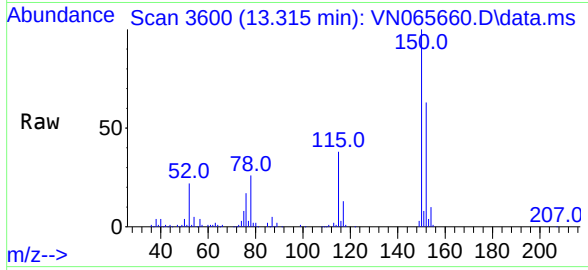
Tgt Ion: 117 Resp: 313459
Ion Ratio Lower Upper
117 100
82 58.4 43.7 65.5
119 31.5 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.315 min Scan# 3600
 Delta R.T. 0.003 min
 Lab File: VN065660.D
 Acq: 28 Jan 2021 19:32

Instrument :
 MSVOA_N
 ClientSampleId :
 CRT-15



Tgt Ion:152 Resp: 112628

Ion	Ratio	Lower	Upper
152	100		
115	61.0	28.5	85.6
150	157.4	0.0	347.6

