

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020921\
 Data File : VN065787.D
 Acq On : 9 Feb 2021 18:03
 Operator : JC/MD
 Sample : M1339-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-0-5

Quant Time: Feb 10 01:00:34 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)

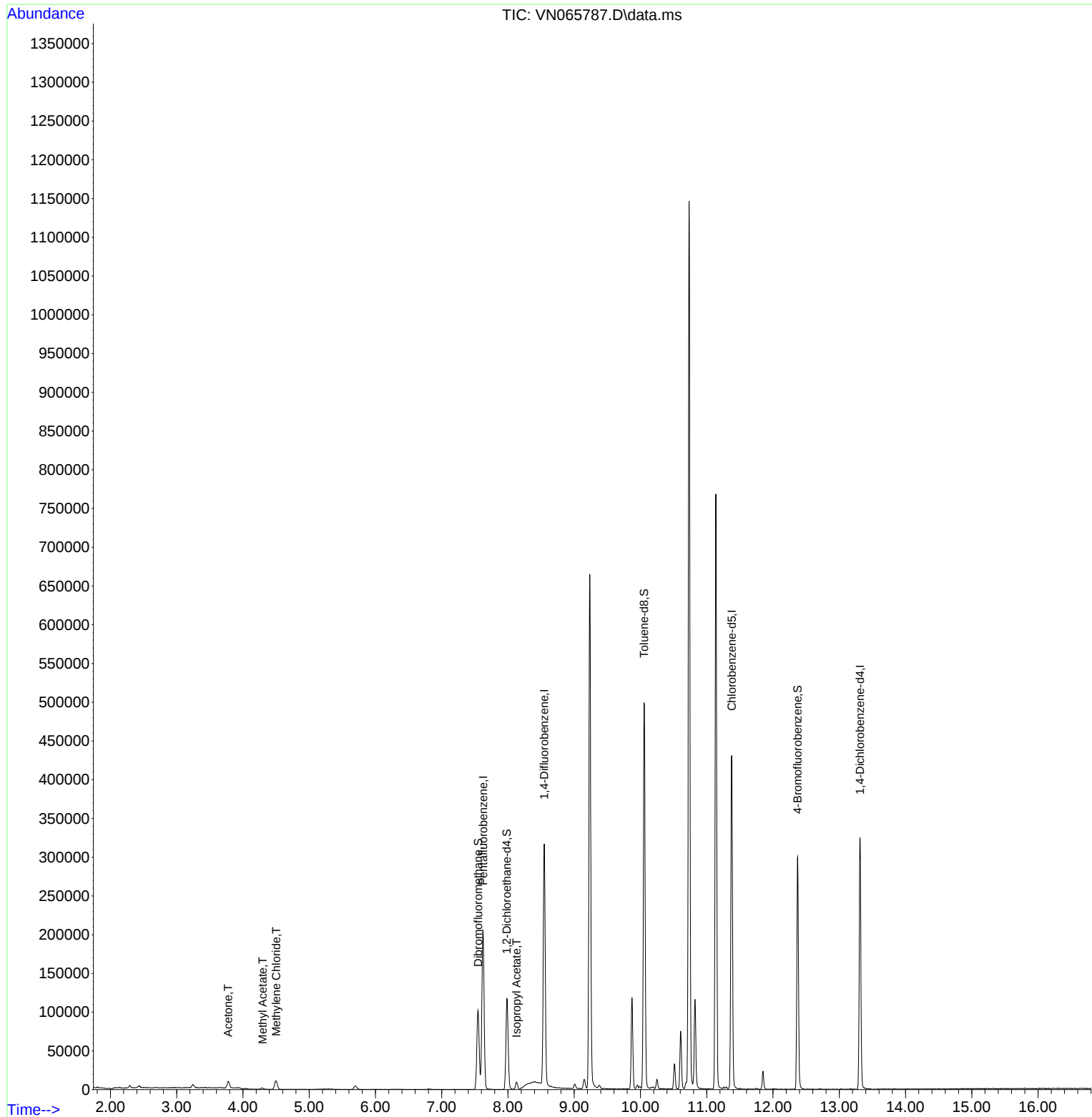
Internal Standards						
1) Pentafluorobenzene	7.624	168	178150	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	293179	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	269271	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	97222	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	97867	41.76	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	83.52%
35) Dibromofluoromethane	7.550	113	82785	47.65	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.30%
50) Toluene-d8	10.055	98	368125	53.90	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.80%
62) 4-Bromofluorobenzene	12.370	95	119343	48.53	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.06%
Target Compounds						
16) Acetone	3.775	43	13163	14.43	ug/l	95
18) Methyl Acetate	4.296	43	3913	1.53	ug/l #	73
20) Methylene Chloride	4.502	84	8818	3.49	ug/l	95
43) Isopropyl Acetate	8.129	43	11759	2.34	ug/l #	91

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

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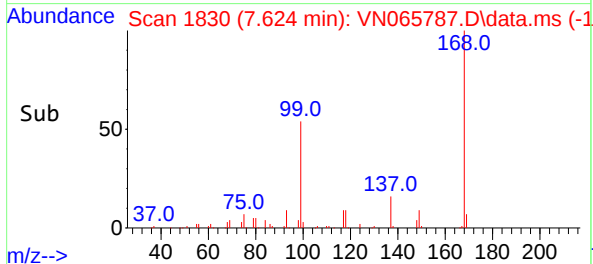
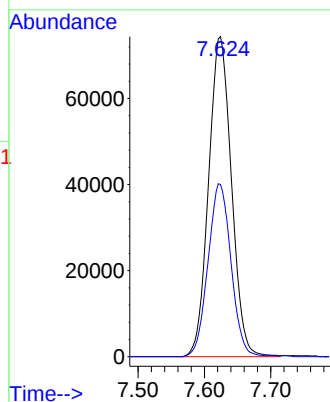
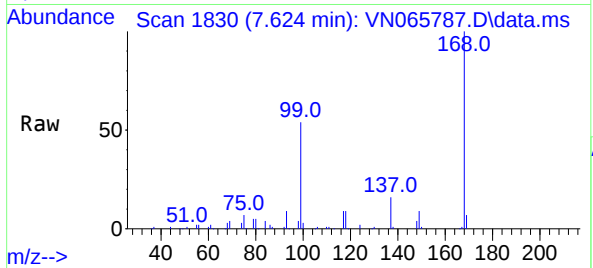




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065787.D
Acq: 9 Feb 2021 18:03

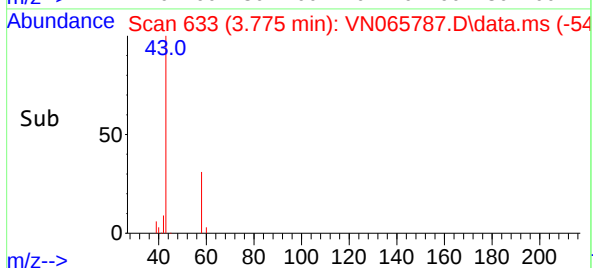
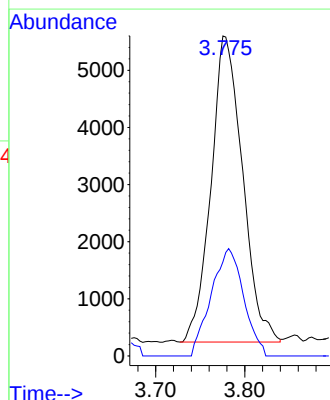
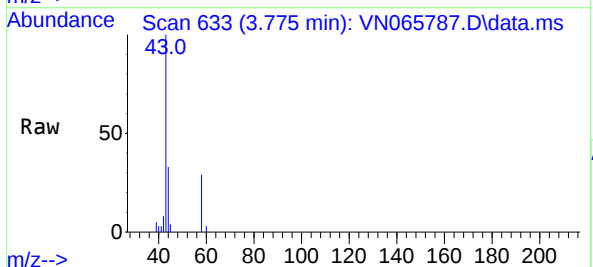
Instrument :
MSVOA_N
ClientSampled :
TP-0-5

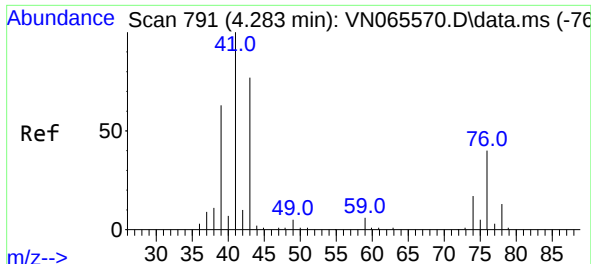
Tgt Ion:168 Resp: 178150
Ion Ratio Lower Upper
168 100
99 53.8 42.6 63.8



#16
Acetone
Concen: 14.43 ug/l
RT: 3.775 min Scan# 633
Delta R.T. -0.007 min
Lab File: VN065787.D
Acq: 9 Feb 2021 18:03

Tgt Ion: 43 Resp: 13163
Ion Ratio Lower Upper
43 100
58 30.7 27.0 40.6





#18

Methyl Acetate

Concen: 1.53 ug/l

RT: 4.296 min Scan# 795

Delta R.T. 0.013 min

Lab File: VN065787.D

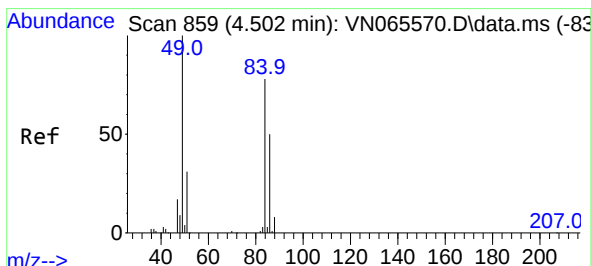
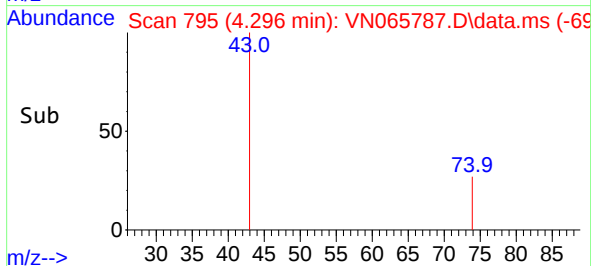
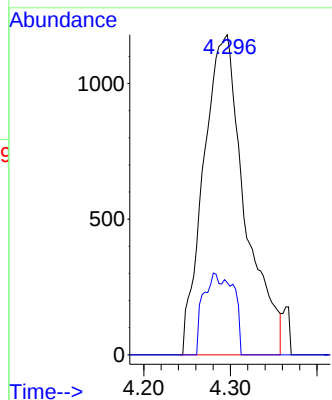
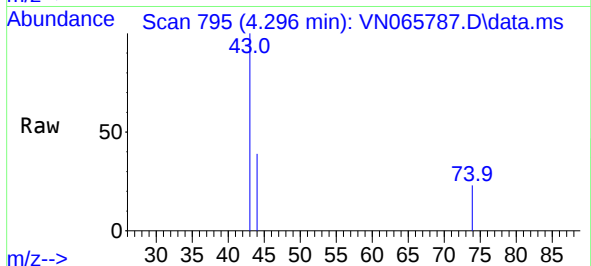
Acq: 9 Feb 2021 18:03

Tgt Ion: 43 Resp: 3913

Ion Ratio Lower Upper

43 100

74 11.1 19.5 29.3#



#20

Methylene Chloride

Concen: 3.49 ug/l

RT: 4.502 min Scan# 859

Delta R.T. 0.000 min

Lab File: VN065787.D

Acq: 9 Feb 2021 18:03

Tgt Ion: 84 Resp: 8818

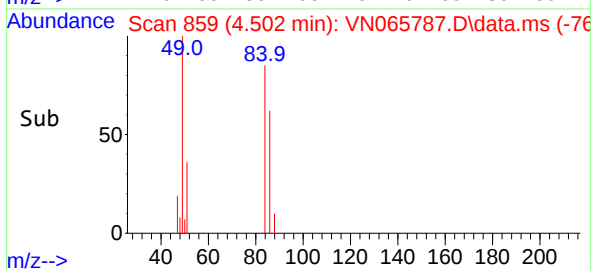
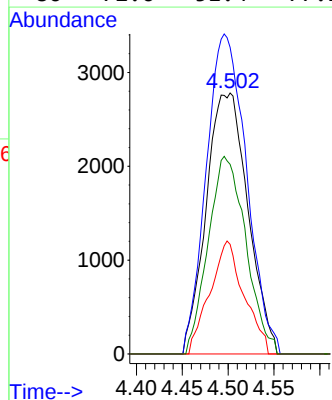
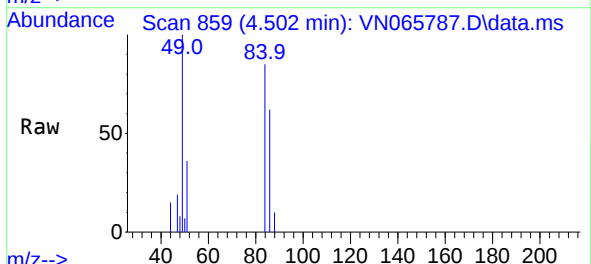
Ion Ratio Lower Upper

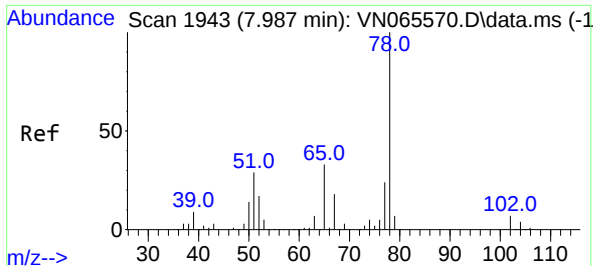
84 100

49 117.5 94.6 141.8

51 42.0 29.9 44.9

86 72.6 51.4 77.2



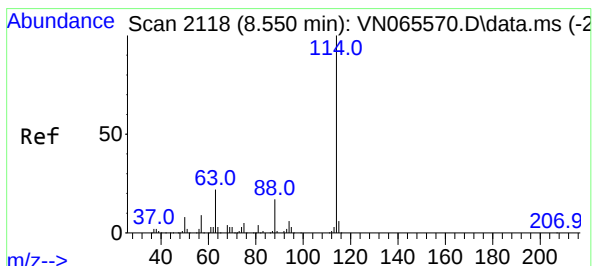
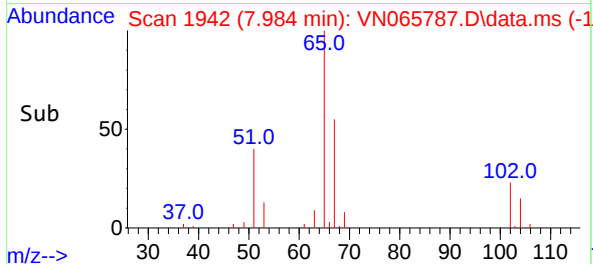
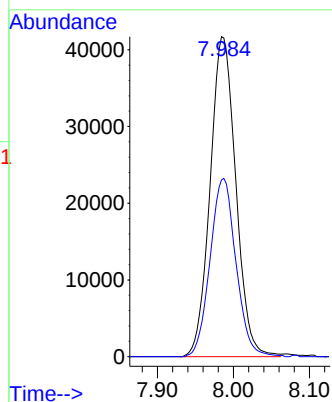
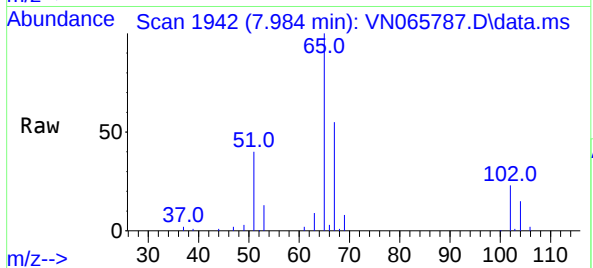


#33

1,2-Dichloroethane-d4
Concen: 41.76 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065787.D
Acq: 9 Feb 2021 18:03

Instrument :
MSVOA_N
ClientSampled :
TP-0-5

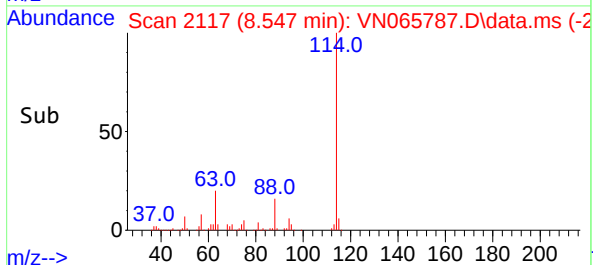
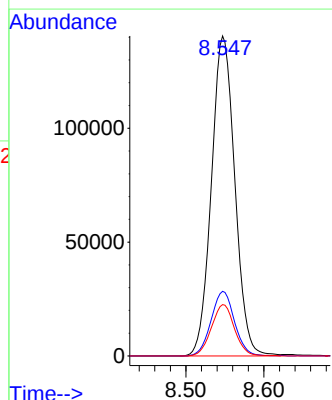
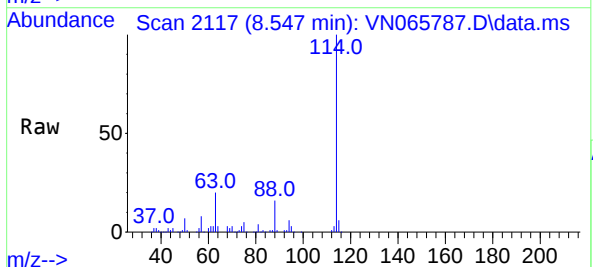
Tgt Ion: 65 Resp: 97867
Ion Ratio Lower Upper
65 100
67 56.1 0.0 107.2

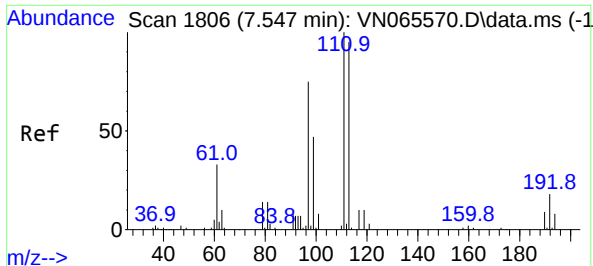


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065787.D
Acq: 9 Feb 2021 18:03

Tgt Ion: 114 Resp: 293179
Ion Ratio Lower Upper
114 100
63 20.2 0.0 38.6
88 16.1 0.0 30.6

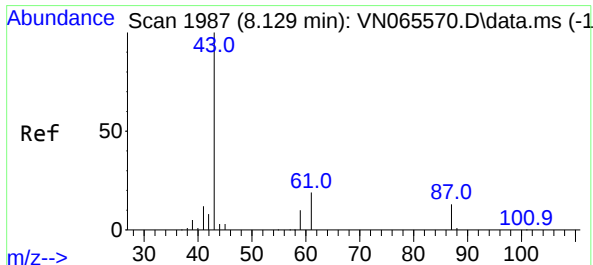
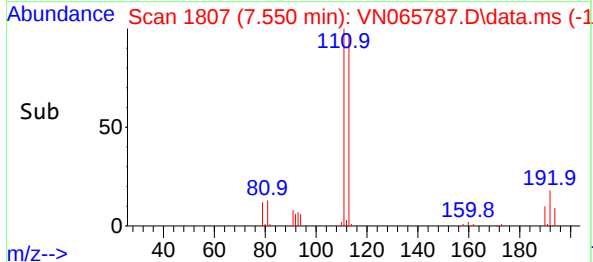
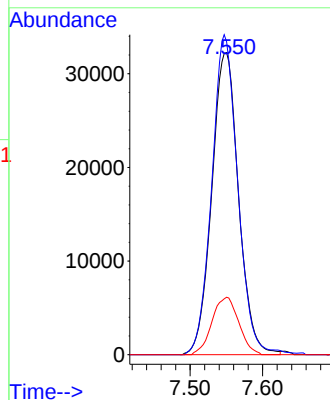
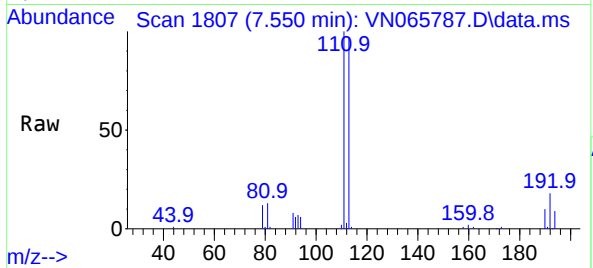




#35
Dibromofluoromethane
Concen: 47.65 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.003 min
Lab File: VN065787.D
Acq: 9 Feb 2021 18:03

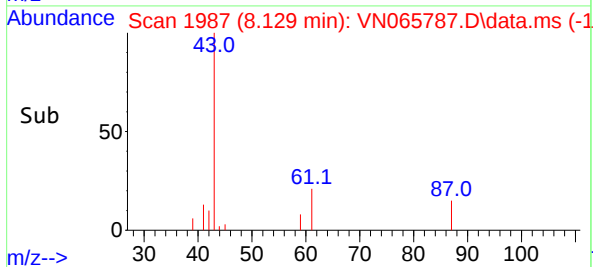
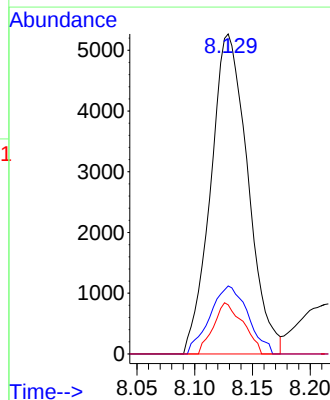
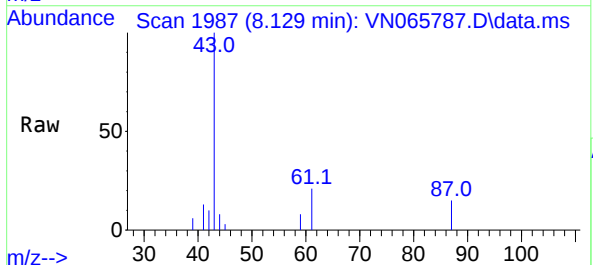
Instrument :
MSVOA_N
ClientSampleId :
TP-0-5

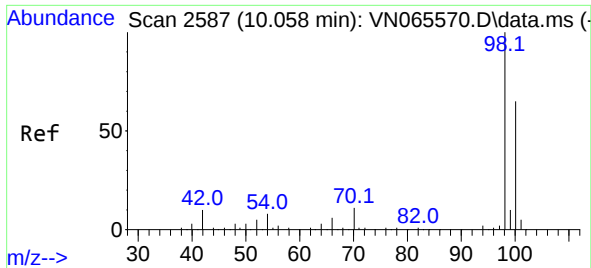
Tgt Ion:113 Resp: 82785
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.2
192 19.0 15.4 23.0



#43
Isopropyl Acetate
Concen: 2.34 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VN065787.D
Acq: 9 Feb 2021 18:03

Tgt Ion: 43 Resp: 11759
Ion Ratio Lower Upper
43 100
61 21.8 22.5 33.7#
87 12.8 11.1 16.7

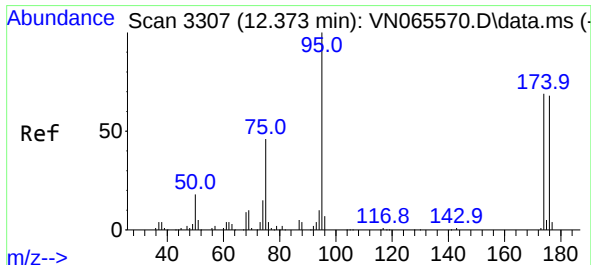
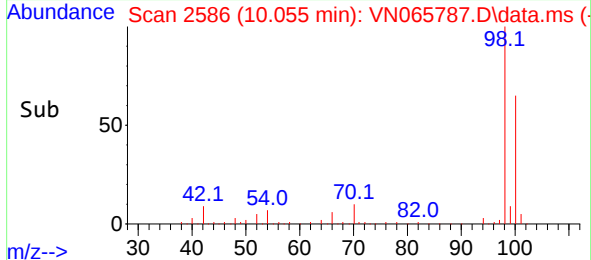
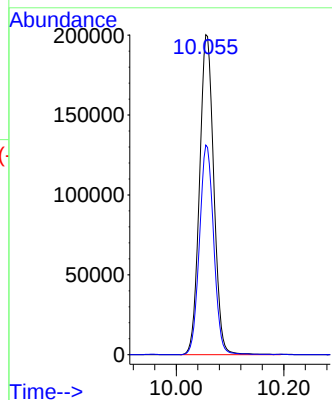
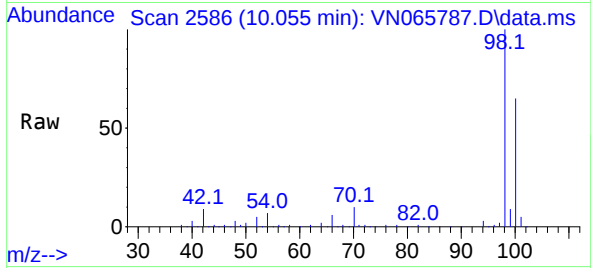




#50
Toluene-d8
Concen: 53.90 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065787.D
Acq: 9 Feb 2021 18:03

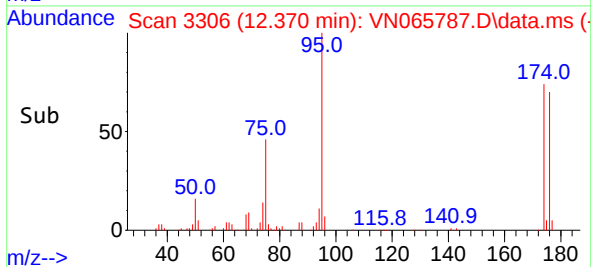
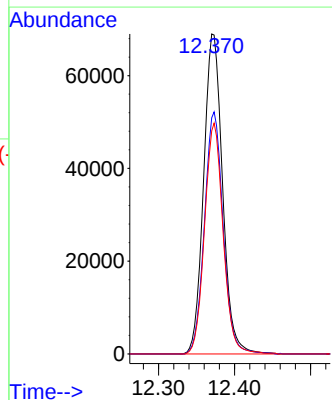
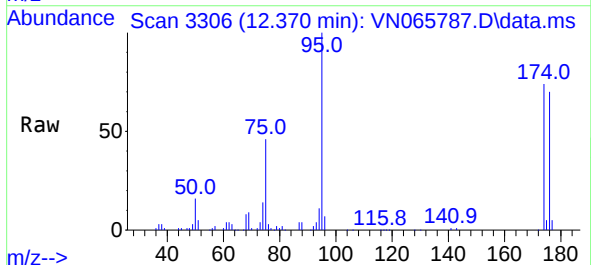
Instrument :
MSVOA_N
ClientSampled :
TP-0-5

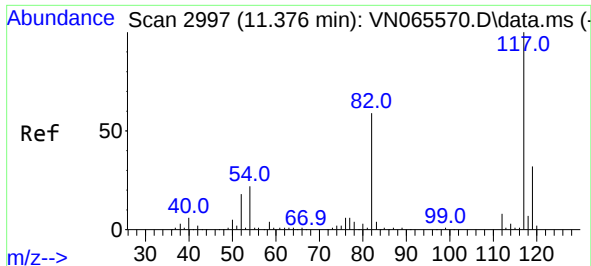
Tgt Ion: 98 Resp: 368125
Ion Ratio Lower Upper
98 100
100 65.4 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 48.53 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.003 min
Lab File: VN065787.D
Acq: 9 Feb 2021 18:03

Tgt Ion: 95 Resp: 119343
Ion Ratio Lower Upper
95 100
174 75.0 0.0 169.0
176 70.7 0.0 162.4

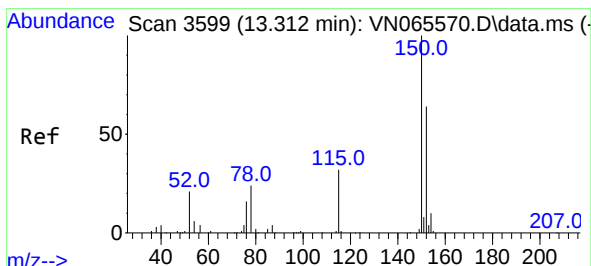
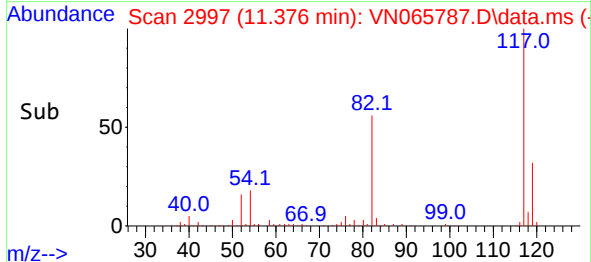
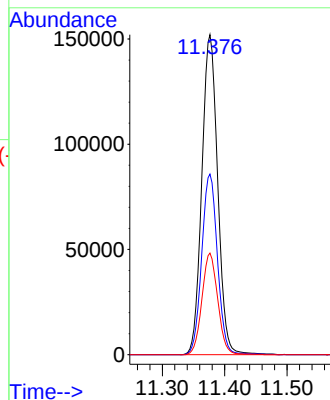
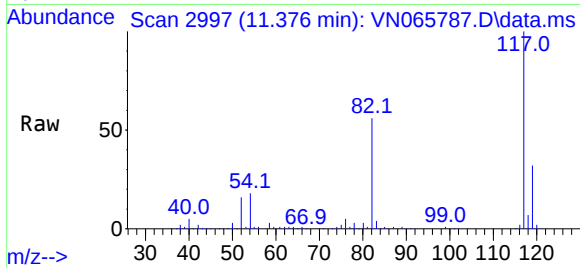




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065787.D
Acq: 9 Feb 2021 18:03

Instrument :
MSVOA_N
ClientSampled :
TP-0-5

Tgt Ion:117 Resp: 269271
Ion Ratio Lower Upper
117 100
82 56.4 43.7 65.5
119 31.8 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: VN065787.D
Acq: 9 Feb 2021 18:03

Tgt Ion:152 Resp: 97222
Ion Ratio Lower Upper
152 100
115 58.8 28.5 85.6
150 158.9 0.0 347.6

