

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020921\
 Data File : VN065785.D
 Acq On : 9 Feb 2021 17:13
 Operator : JC/MD
 Sample : M1317-15
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 R-C

Quant Time: Feb 10 01:00:02 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)

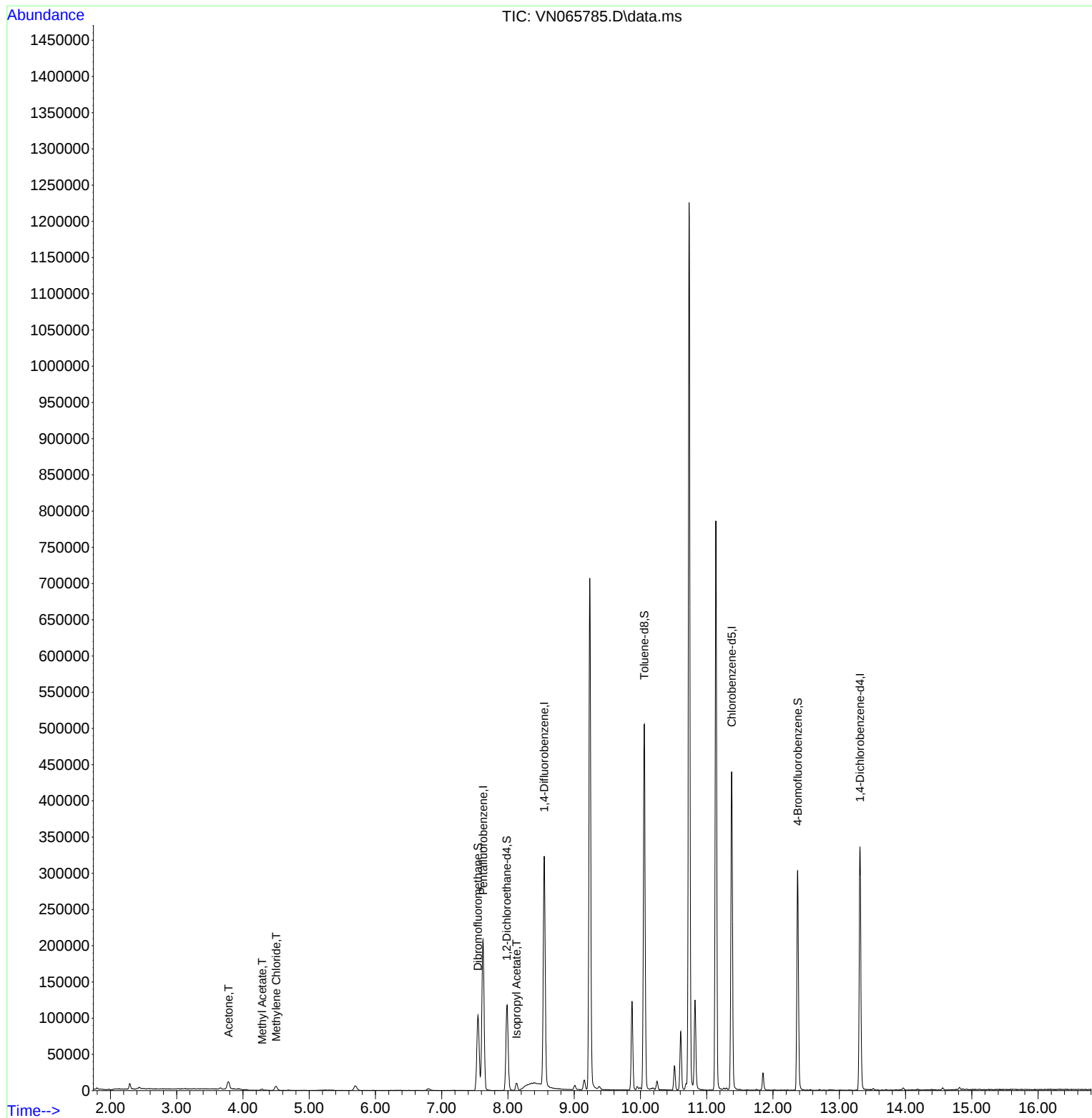
Internal Standards						
1) Pentafluorobenzene	7.624	168	179442	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	300788	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	270164	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	101045	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	100331	42.50	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	85.00%
35) Dibromofluoromethane	7.547	113	85178	47.79	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.58%
50) Toluene-d8	10.058	98	369863	52.79	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.58%
62) 4-Bromofluorobenzene	12.373	95	121967	48.34	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.68%
Target Compounds						
16) Acetone	3.782	43	16135	17.56	ug/l	96
18) Methyl Acetate	4.290	43	3621	1.41	ug/l #	72
20) Methylene Chloride	4.502	84	4624	1.82	ug/l	88
43) Isopropyl Acetate	8.129	43	12207	2.37	ug/l	93

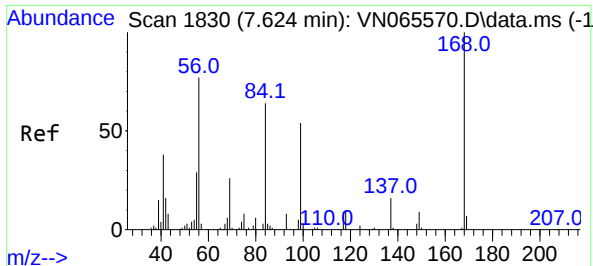
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020921\
Data File : VN065785.D
Acq On : 9 Feb 2021 17:13
Operator : JC/MD
Sample : M1317-15
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
R-C

Quant Time: Feb 10 01:00:02 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

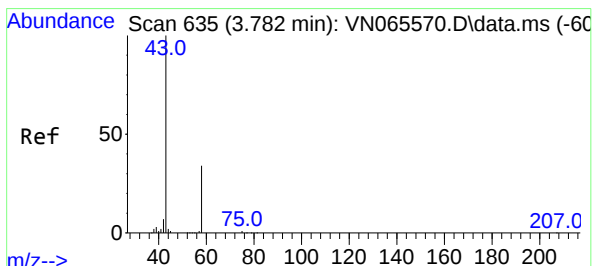
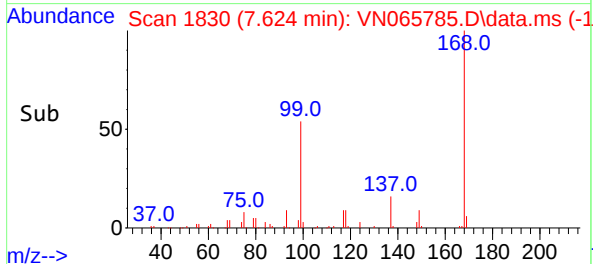
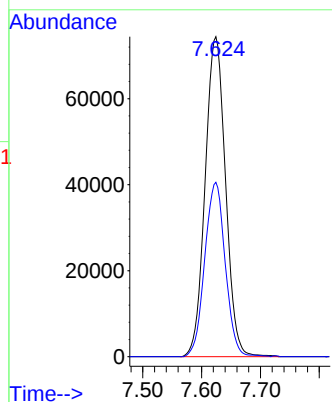
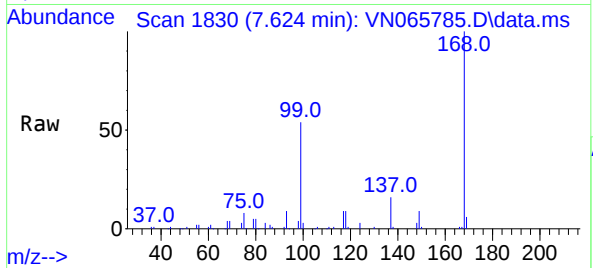




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065785.D
Acq: 9 Feb 2021 17:13

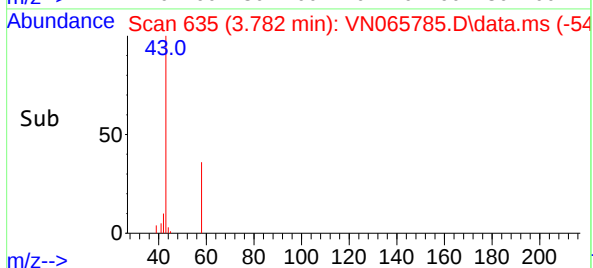
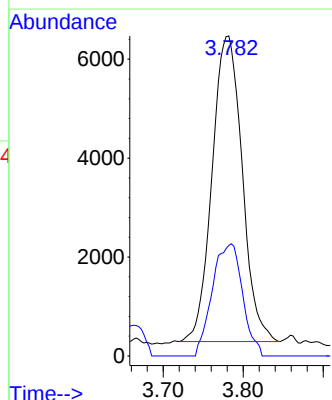
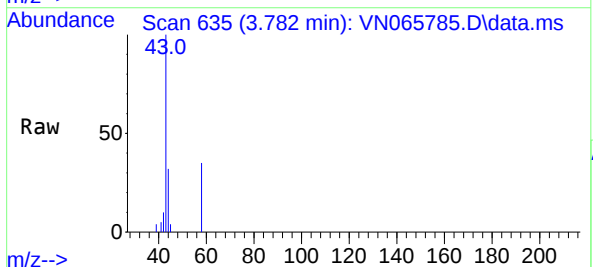
Instrument :
MSVOA_N
ClientSampled :
R-C

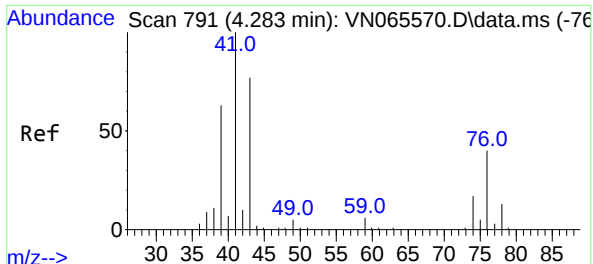
Tgt Ion:168 Resp: 179442
Ion Ratio Lower Upper
168 100
99 54.5 42.6 63.8



#16
Acetone
Concen: 17.56 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.000 min
Lab File: VN065785.D
Acq: 9 Feb 2021 17:13

Tgt Ion: 43 Resp: 16135
Ion Ratio Lower Upper
43 100
58 36.2 27.0 40.6





#18

Methyl Acetate

Concen: 1.41 ug/l

RT: 4.290 min Scan# 793

Delta R.T. 0.007 min

Lab File: VN065785.D

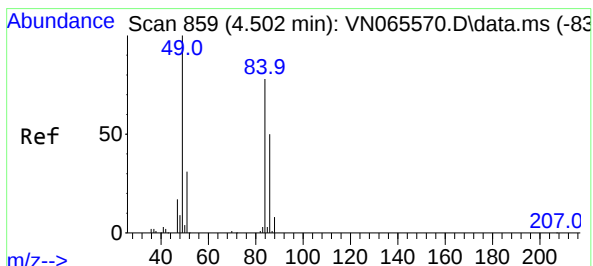
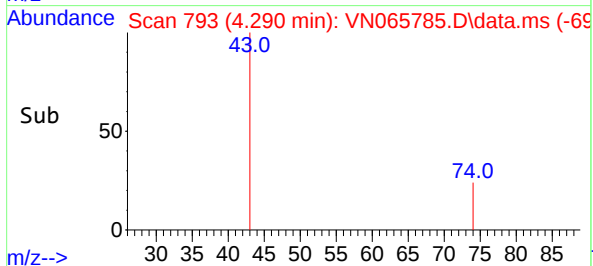
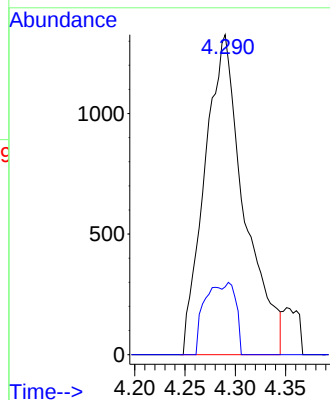
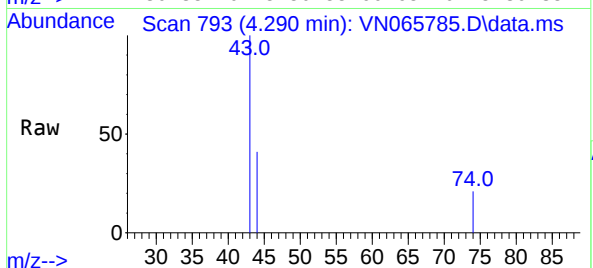
Acq: 9 Feb 2021 17:13

Tgt Ion: 43 Resp: 3621

Ion Ratio Lower Upper

43 100

74 10.5 19.5 29.3#



#20

Methylene Chloride

Concen: 1.82 ug/l

RT: 4.502 min Scan# 859

Delta R.T. 0.000 min

Lab File: VN065785.D

Acq: 9 Feb 2021 17:13

Tgt Ion: 84 Resp: 4624

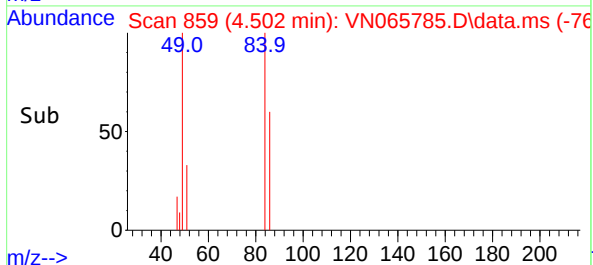
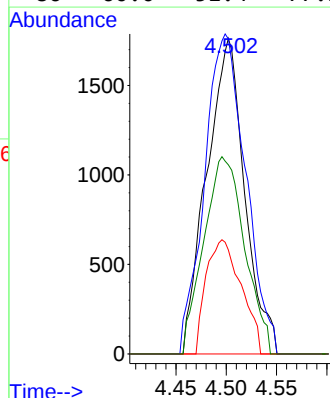
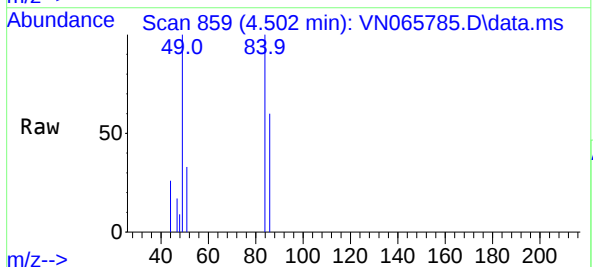
Ion Ratio Lower Upper

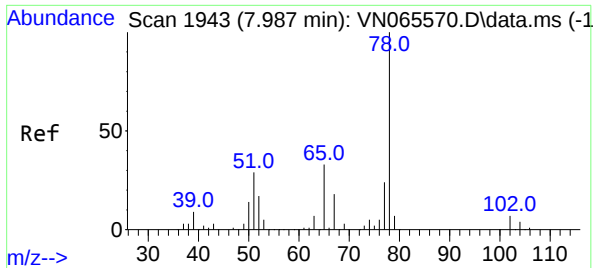
84 100

49 99.8 94.6 141.8

51 33.0 29.9 44.9

86 60.0 51.4 77.2

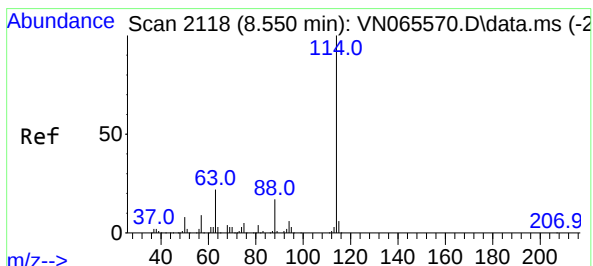
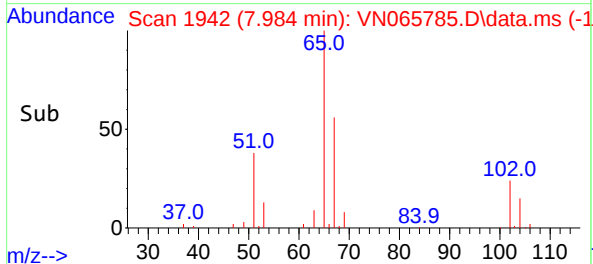
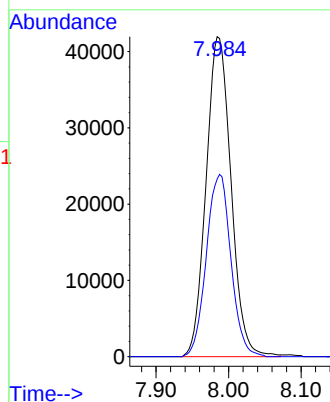
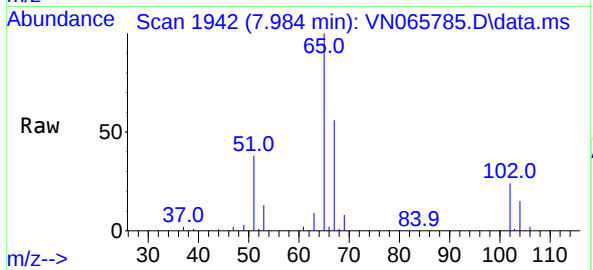




#33
1,2-Dichloroethane-d4
Concen: 42.50 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065785.D
Acq: 9 Feb 2021 17:13

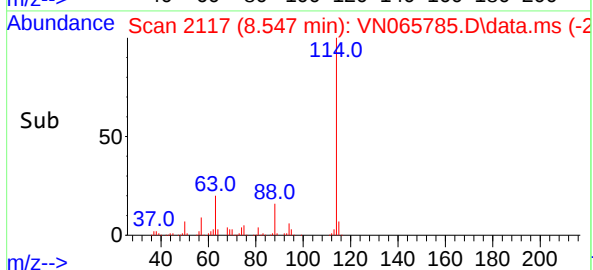
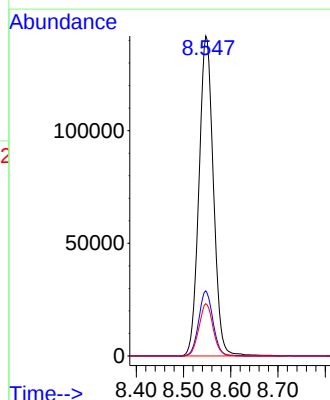
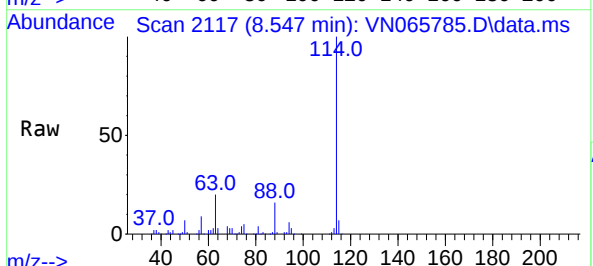
Instrument :
MSVOA_N
ClientSampleId :
R-C

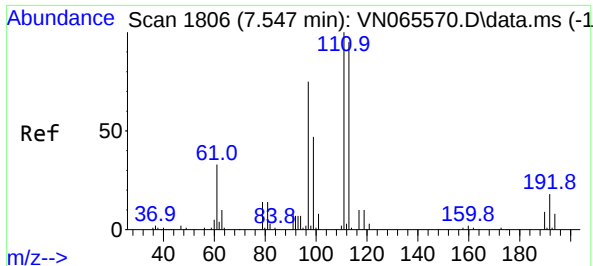
Tgt Ion: 65 Resp: 100331
Ion Ratio Lower Upper
65 100
67 56.1 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065785.D
Acq: 9 Feb 2021 17:13

Tgt Ion: 114 Resp: 300788
Ion Ratio Lower Upper
114 100
63 20.3 0.0 38.6
88 16.4 0.0 30.6

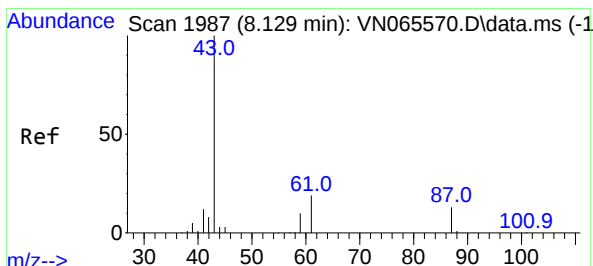
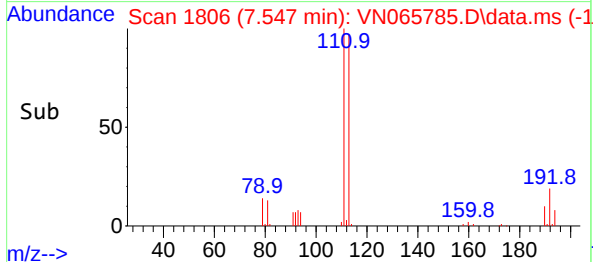
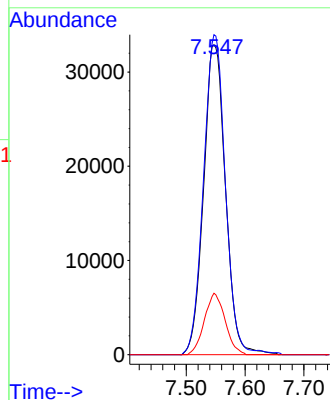
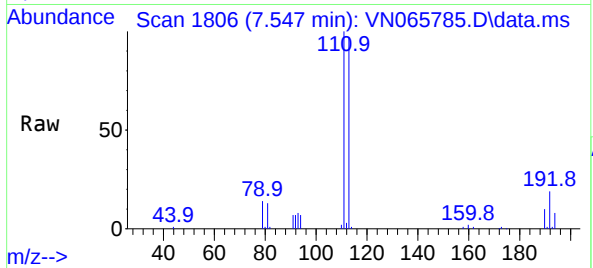




#35
Dibromofluoromethane
Concen: 47.79 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN065785.D
Acq: 9 Feb 2021 17:13

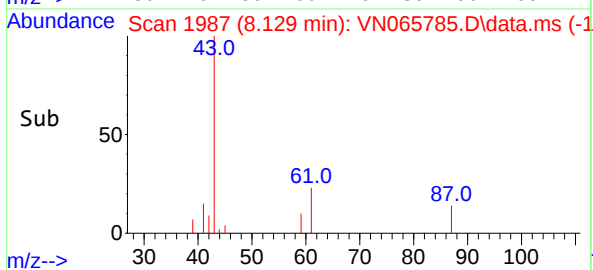
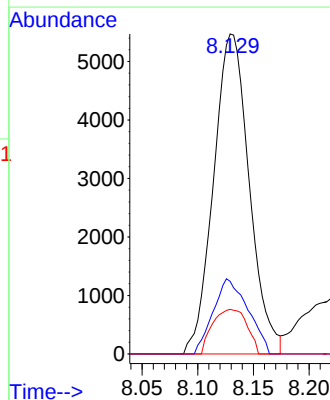
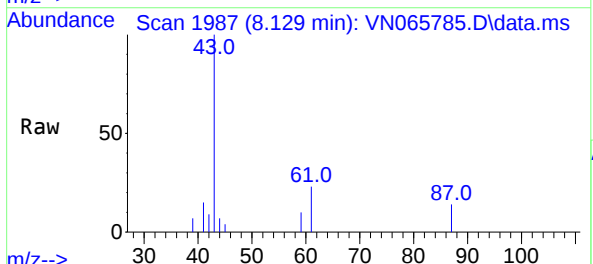
Instrument :
MSVOA_N
ClientSampled :
R-C

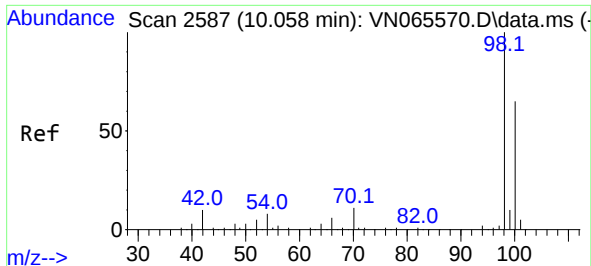
Tgt Ion:113 Resp: 85178
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.2
192 18.8 15.4 23.0



#43
Isopropyl Acetate
Concen: 2.37 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VN065785.D
Acq: 9 Feb 2021 17:13

Tgt Ion: 43 Resp: 12207
Ion Ratio Lower Upper
43 100
61 22.9 22.5 33.7
87 13.3 11.1 16.7

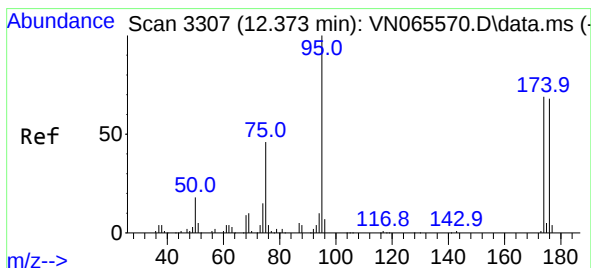
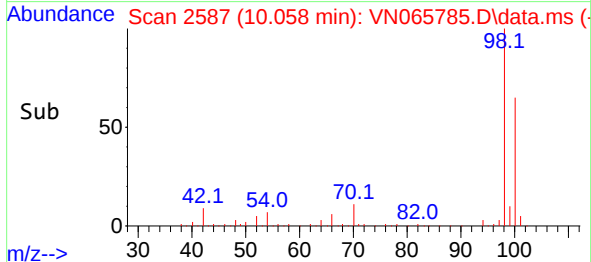
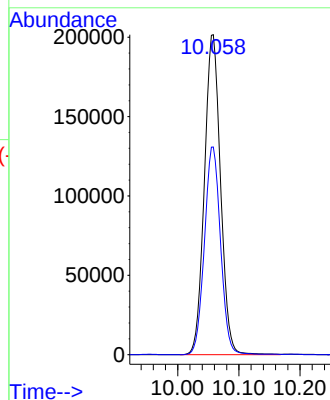
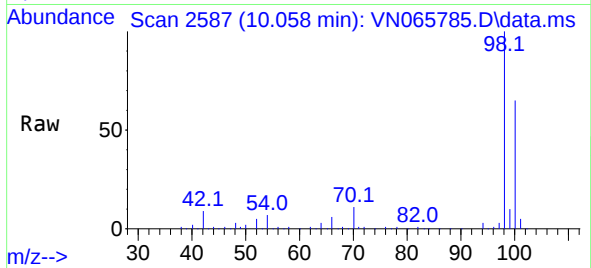




#50
Toluene-d8
Concen: 52.79 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065785.D
Acq: 9 Feb 2021 17:13

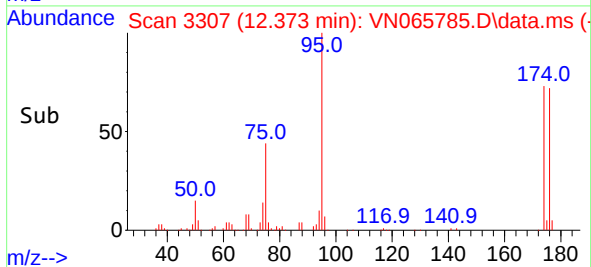
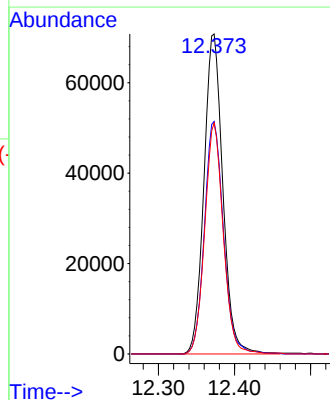
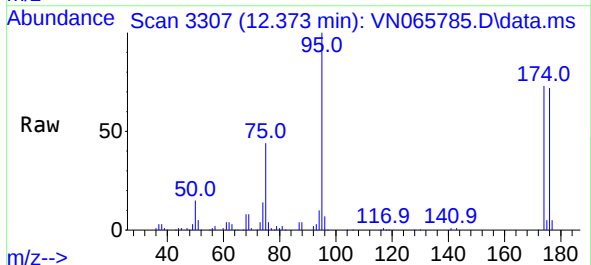
Instrument :
MSVOA_N
ClientSampled :
R-C

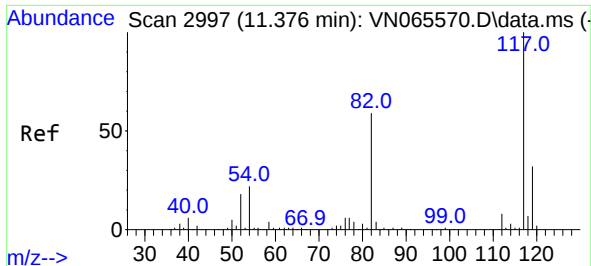
Tgt Ion: 98 Resp: 369863
Ion Ratio Lower Upper
98 100
100 64.7 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 48.34 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065785.D
Acq: 9 Feb 2021 17:13

Tgt Ion: 95 Resp: 121967
Ion Ratio Lower Upper
95 100
174 73.4 0.0 169.0
176 70.7 0.0 162.4

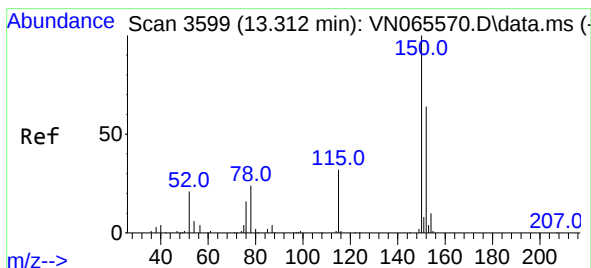
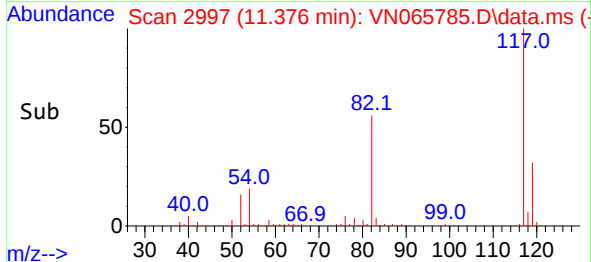
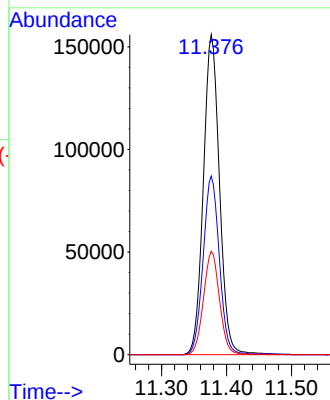
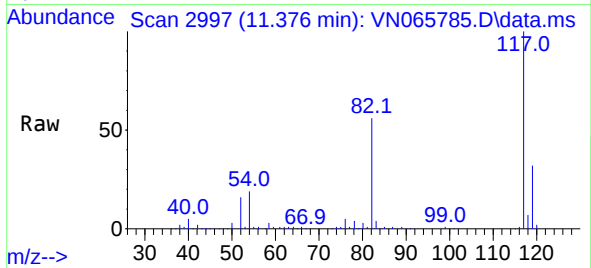




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065785.D
Acq: 9 Feb 2021 17:13

Instrument :
MSVOA_N
ClientSampled :
R-C

Tgt Ion:117 Resp: 270164
Ion Ratio Lower Upper
117 100
82 55.8 43.7 65.5
119 32.3 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: VN065785.D
Acq: 9 Feb 2021 17:13

Tgt Ion:152 Resp: 101045
Ion Ratio Lower Upper
152 100
115 58.9 28.5 85.6
150 157.4 0.0 347.6

