

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020921\
 Data File : VN065784.D
 Acq On : 9 Feb 2021 16:49
 Operator : JC/MD
 Sample : M1317-13
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 R-B

Quant Time: Feb 10 00:59:45 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)

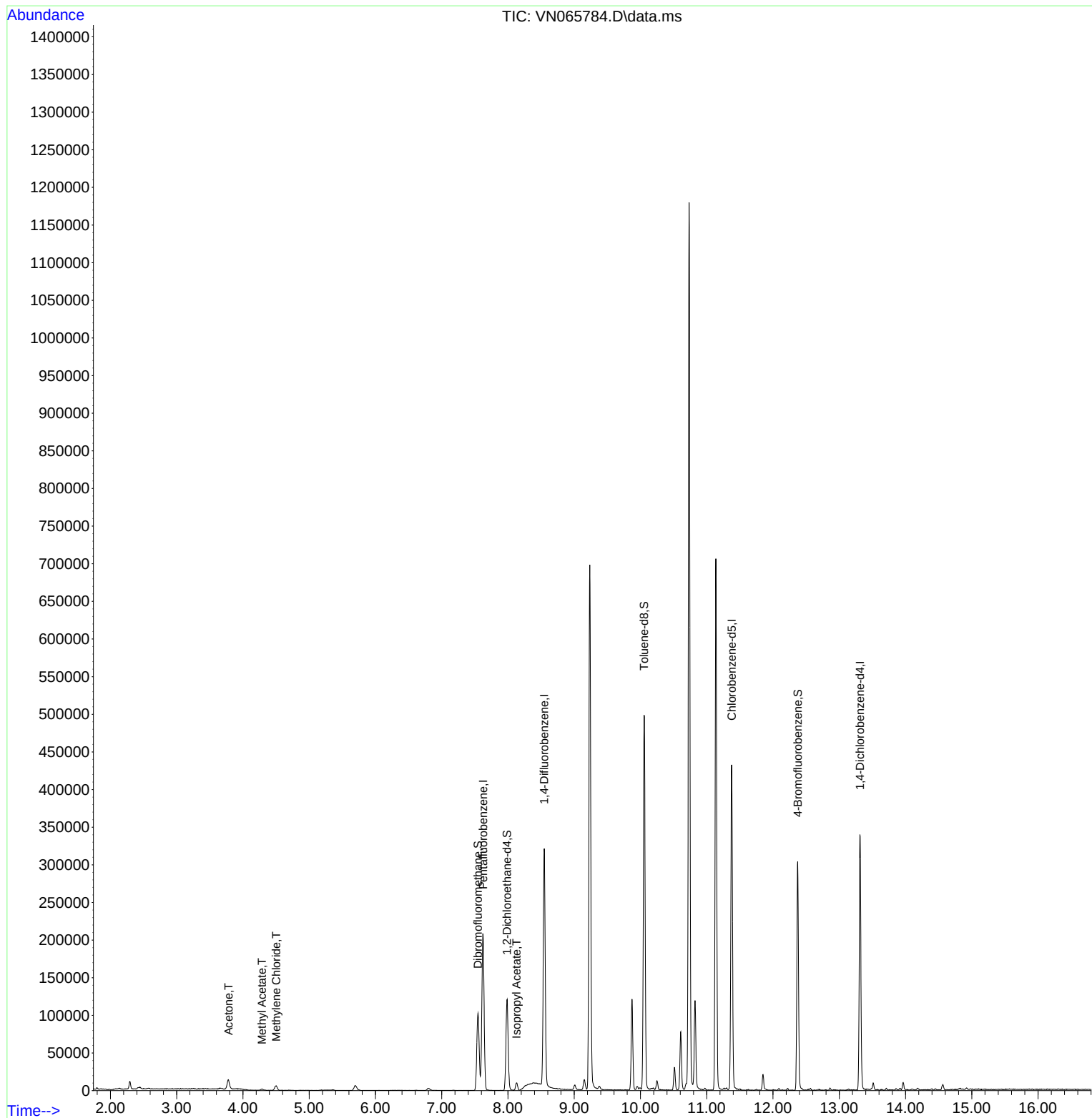
Internal Standards						
1) Pentafluorobenzene	7.624	168	178912	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	295717	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	269429	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	101361	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	100214	42.58	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	85.16%
35) Dibromofluoromethane	7.547	113	84867	48.43	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.86%
50) Toluene-d8	10.055	98	369611	53.66	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.32%
62) 4-Bromofluorobenzene	12.373	95	121815	49.11	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.22%
Target Compounds						
16) Acetone	3.782	43	18833	20.55	ug/l	96
18) Methyl Acetate	4.287	43	3383	1.32	ug/l #	80
20) Methylene Chloride	4.502	84	4875	1.92	ug/l	97
43) Isopropyl Acetate	8.129	43	11985	2.37	ug/l	93

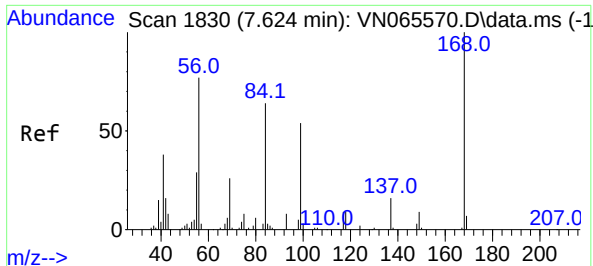
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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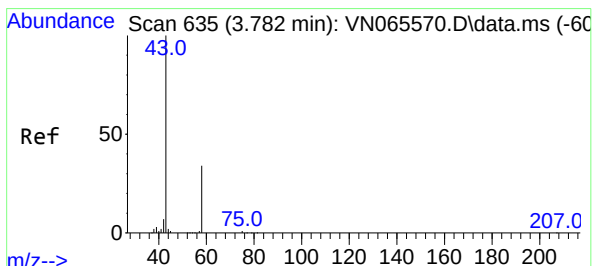
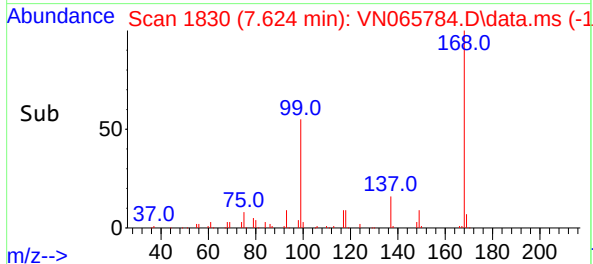
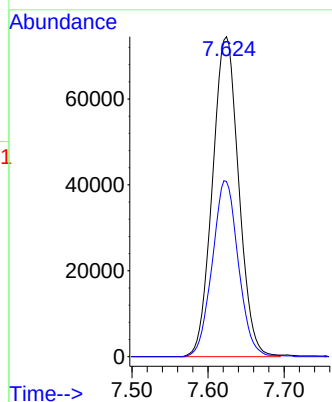
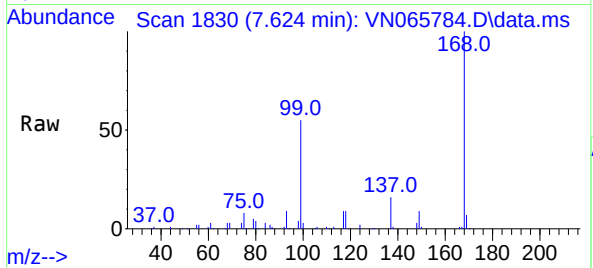




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065784.D
Acq: 9 Feb 2021 16:49

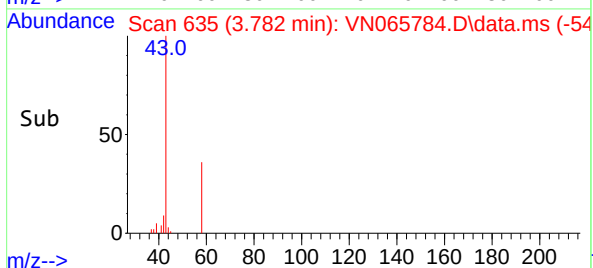
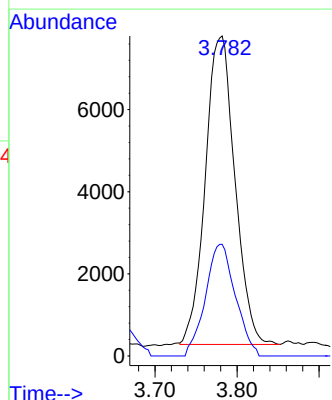
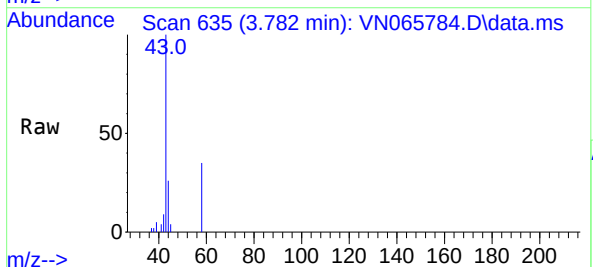
Instrument :
MSVOA_N
ClientSampled :
R-B

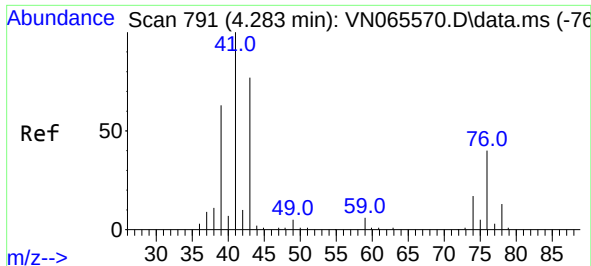
Tgt Ion:168 Resp: 178912
Ion Ratio Lower Upper
168 100
99 54.7 42.6 63.8



#16
Acetone
Concen: 20.55 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.000 min
Lab File: VN065784.D
Acq: 9 Feb 2021 16:49

Tgt Ion: 43 Resp: 18833
Ion Ratio Lower Upper
43 100
58 36.2 27.0 40.6

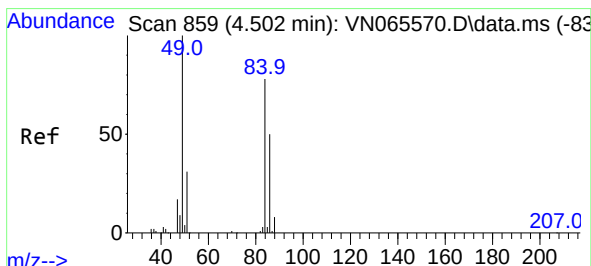
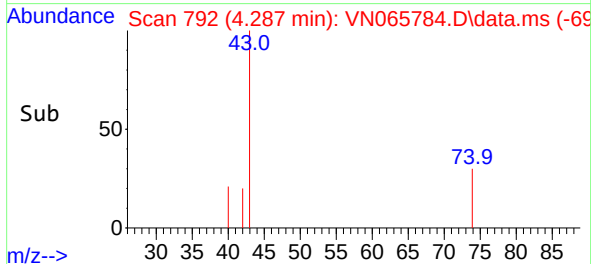
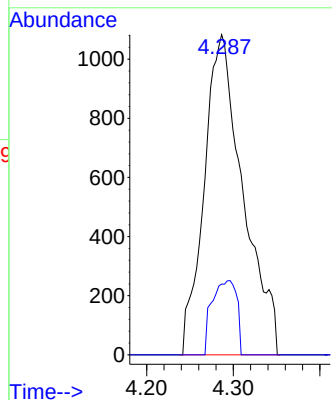
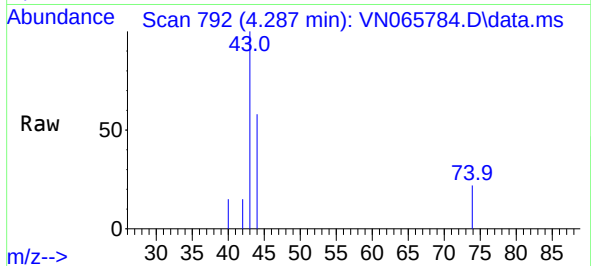




#18
Methyl Acetate
Concen: 1.32 ug/l
RT: 4.287 min Scan# 792
Delta R.T. 0.004 min
Lab File: VN065784.D
Acq: 9 Feb 2021 16:49

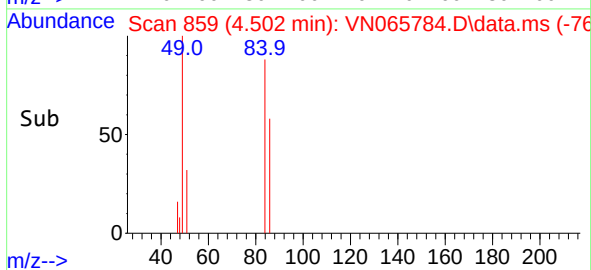
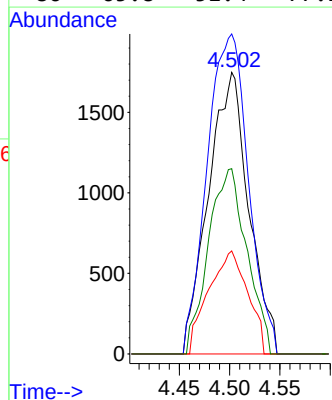
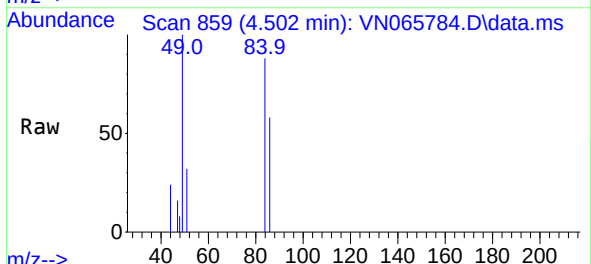
Instrument :
MSVOA_N
ClientSampled :
R-B

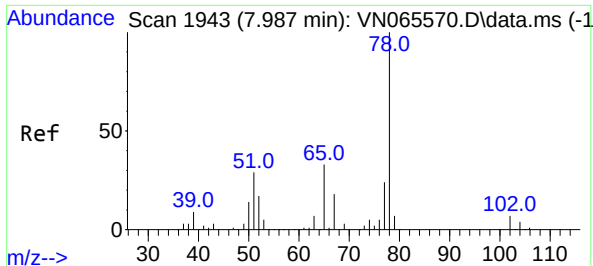
Tgt Ion: 43 Resp: 3383
Ion Ratio Lower Upper
43 100
74 14.6 19.5 29.3#



#20
Methylene Chloride
Concen: 1.92 ug/l
RT: 4.502 min Scan# 859
Delta R.T. -0.000 min
Lab File: VN065784.D
Acq: 9 Feb 2021 16:49

Tgt Ion: 84 Resp: 4875
Ion Ratio Lower Upper
84 100
49 113.6 94.6 141.8
51 36.6 29.9 44.9
86 65.8 51.4 77.2

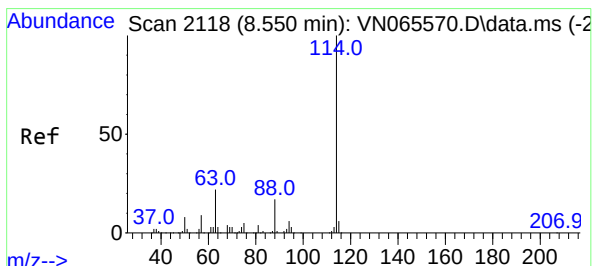
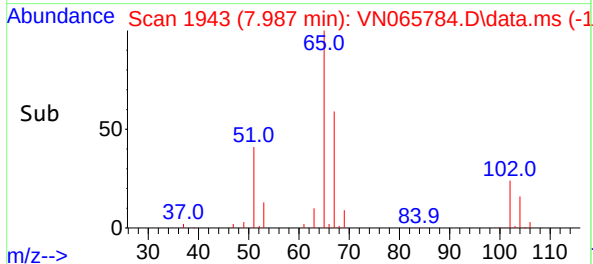
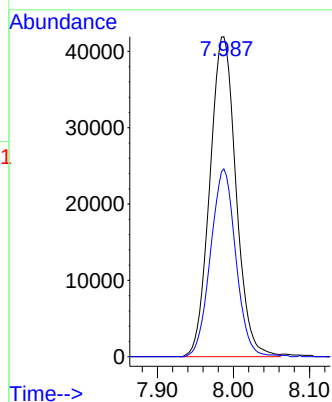
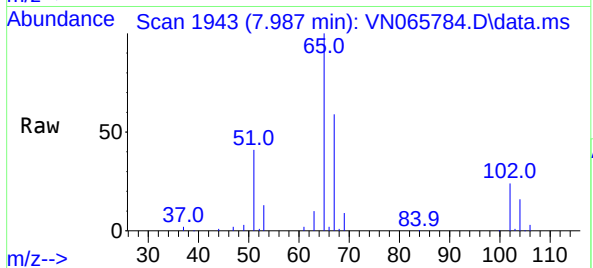




#33
1,2-Dichloroethane-d4
Concen: 42.58 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065784.D
Acq: 9 Feb 2021 16:49

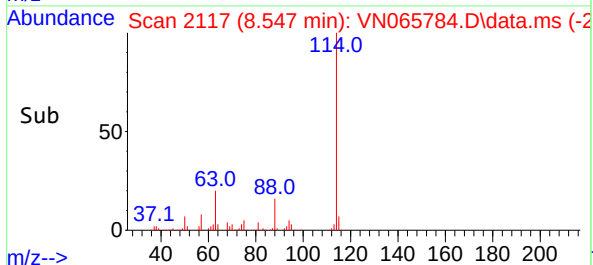
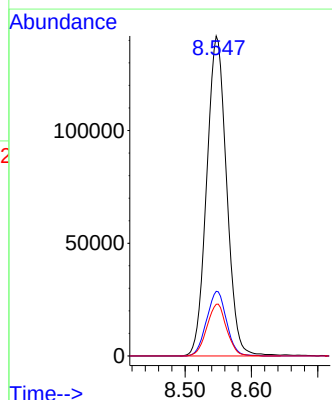
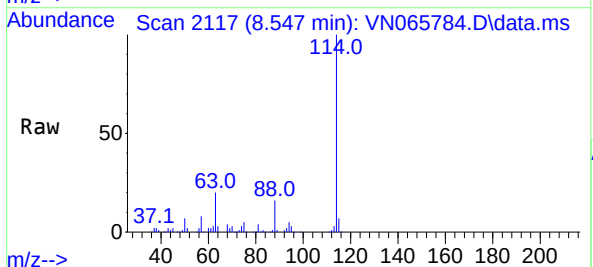
Instrument :
MSVOA_N
ClientSampled :
R-B

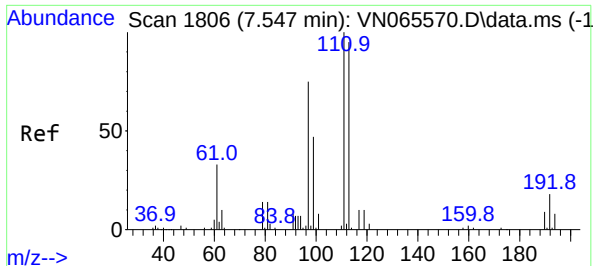
Tgt Ion: 65 Resp: 100214
Ion Ratio Lower Upper
65 100
67 56.7 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065784.D
Acq: 9 Feb 2021 16:49

Tgt Ion: 114 Resp: 295717
Ion Ratio Lower Upper
114 100
63 20.2 0.0 38.6
88 16.2 0.0 30.6

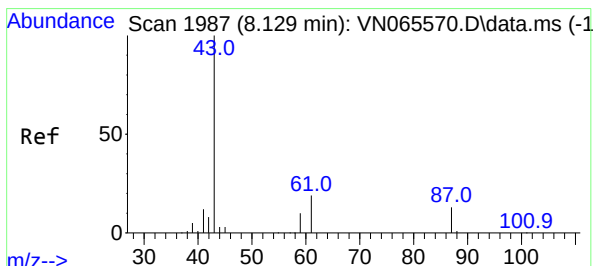
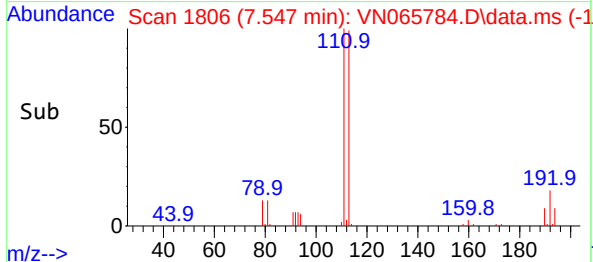
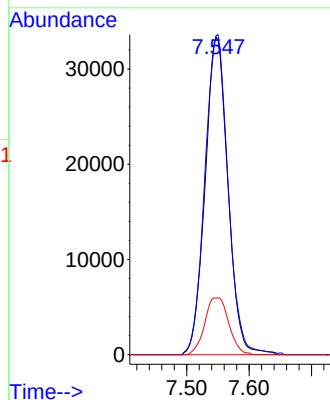
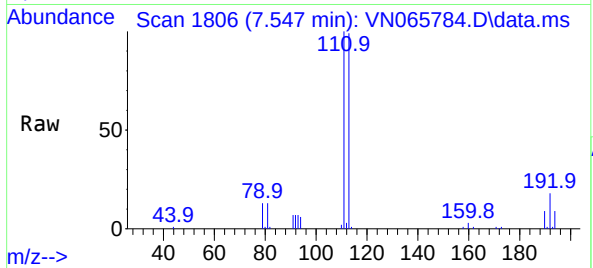




#35
Dibromofluoromethane
Concen: 48.43 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065784.D
Acq: 9 Feb 2021 16:49

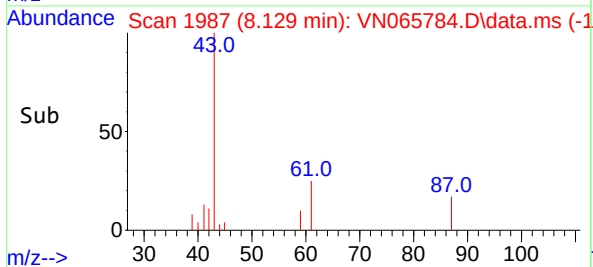
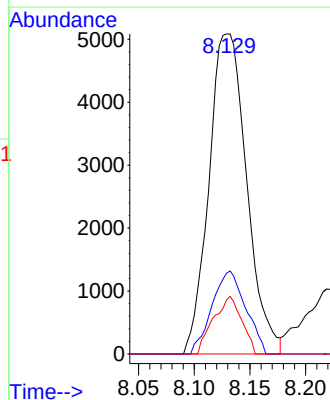
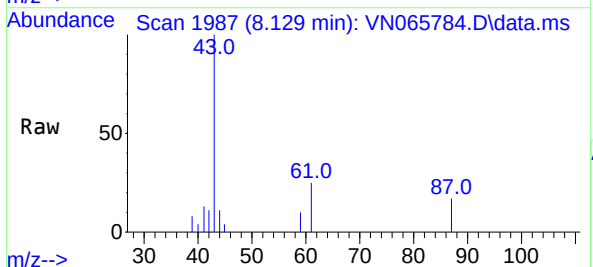
Instrument :
MSVOA_N
ClientSampleId :
R-B

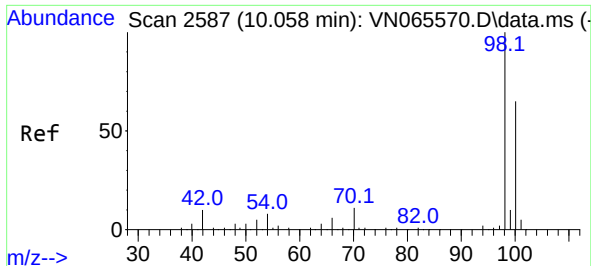
Tgt Ion:113 Resp: 84867
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.2
192 18.8 15.4 23.0



#43
Isopropyl Acetate
Concen: 2.37 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VN065784.D
Acq: 9 Feb 2021 16:49

Tgt Ion: 43 Resp: 11985
Ion Ratio Lower Upper
43 100
61 23.1 22.5 33.7
87 13.4 11.1 16.7

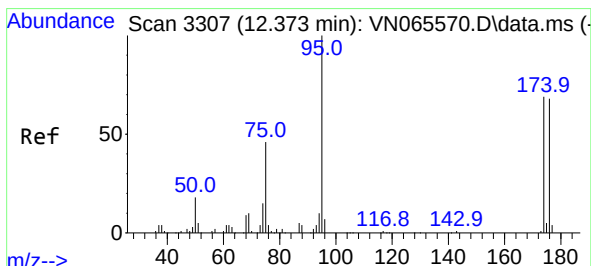
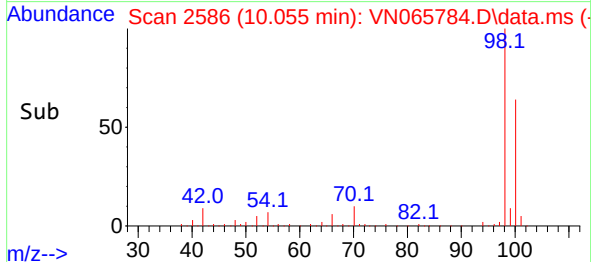
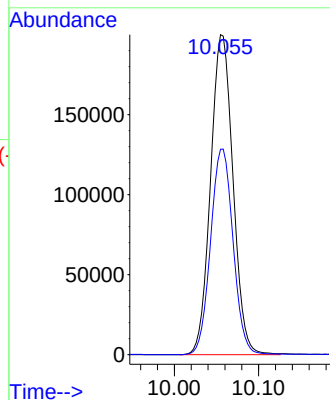
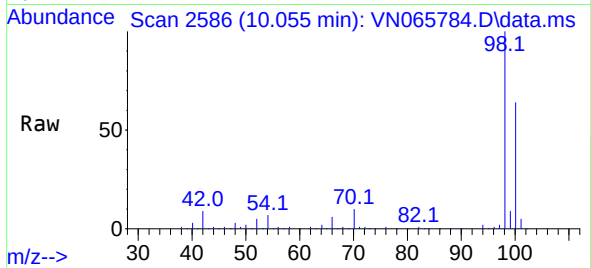




#50
Toluene-d8
Concen: 53.66 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065784.D
Acq: 9 Feb 2021 16:49

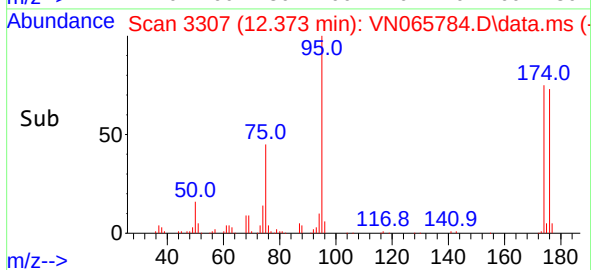
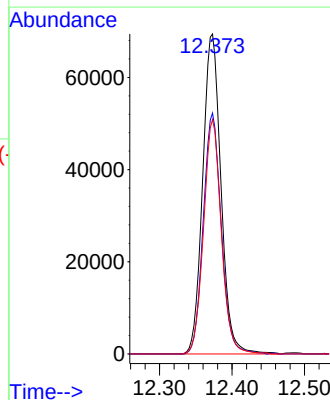
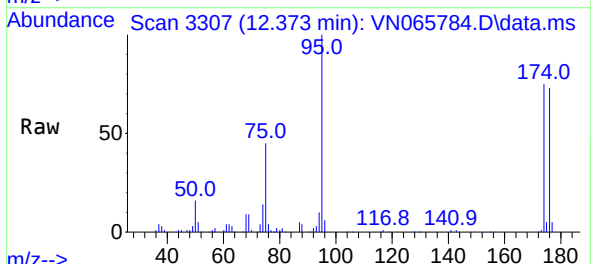
Instrument :
MSVOA_N
ClientSampled :
R-B

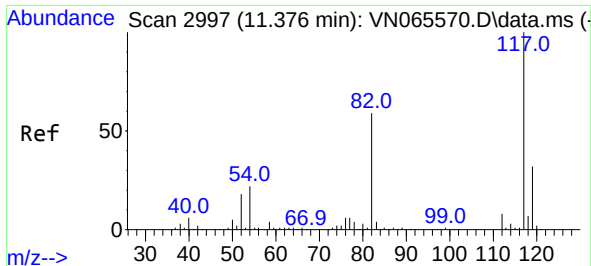
Tgt Ion: 98 Resp: 369611
Ion Ratio Lower Upper
98 100
100 64.6 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 49.11 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065784.D
Acq: 9 Feb 2021 16:49

Tgt Ion: 95 Resp: 121815
Ion Ratio Lower Upper
95 100
174 73.9 0.0 169.0
176 70.9 0.0 162.4

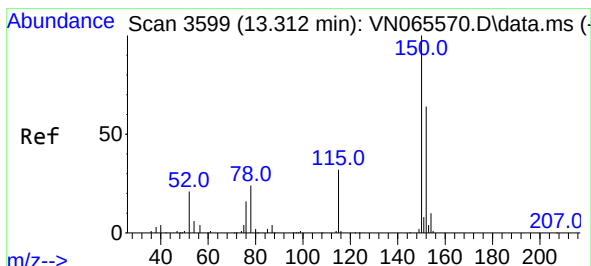
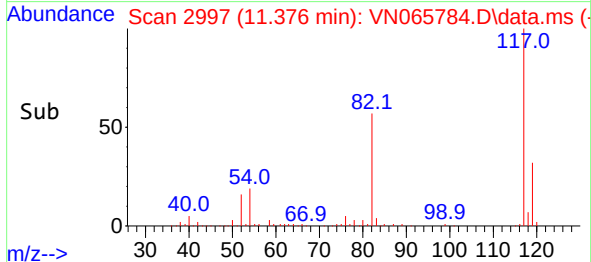
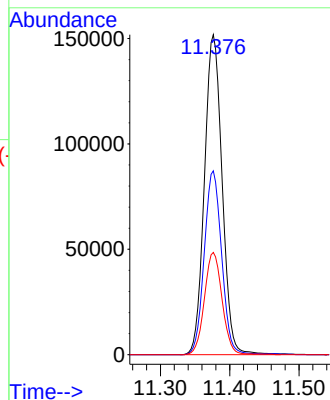
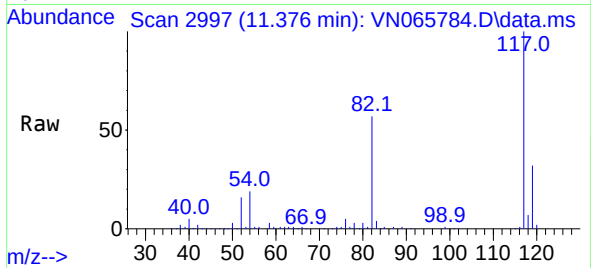




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065784.D
Acq: 9 Feb 2021 16:49

Instrument :
MSVOA_N
ClientSampled :
R-B

Tgt Ion:117 Resp: 269429
Ion Ratio Lower Upper
117 100
82 57.5 43.7 65.5
119 32.0 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: VN065784.D
Acq: 9 Feb 2021 16:49

Tgt Ion:152 Resp: 101361
Ion Ratio Lower Upper
152 100
115 58.9 28.5 85.6
150 160.5 0.0 347.6

