

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020521\
 Data File : VN065744.D
 Acq On : 5 Feb 2021 17:46
 Operator : JC/MD
 Sample : M1333-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CHRT27339-CHRT20101

Quant Time: Feb 05 22:50:33 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)

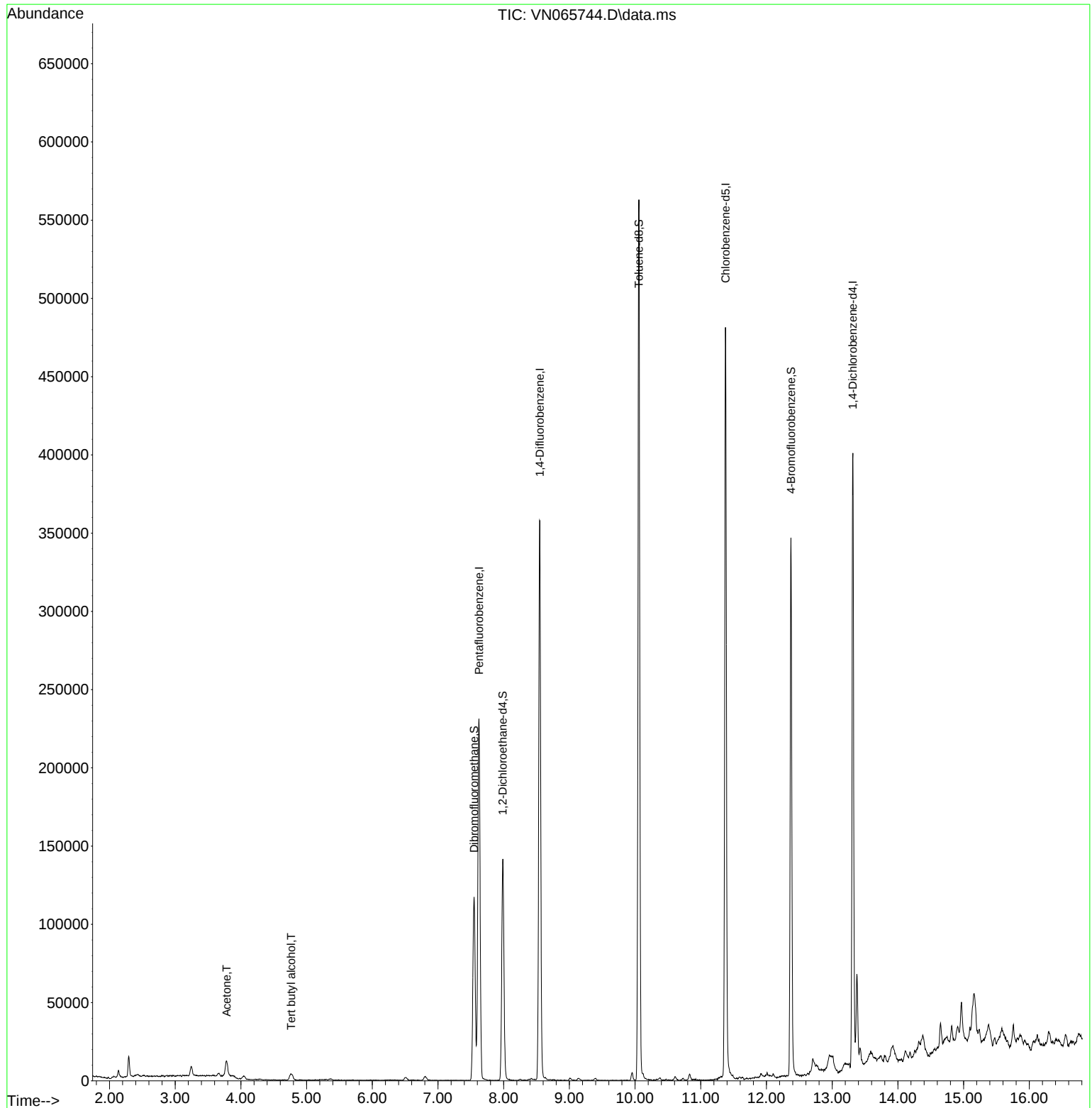
Internal Standards						
1) Pentafluorobenzene	7.624	168	197246	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	333519	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	297273	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	114029	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	117985	45.47	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.94%
35) Dibromofluoromethane	7.550	113	96172	48.66	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.32%
50) Toluene-d8	10.058	98	415610	53.50	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.00%
62) 4-Bromofluorobenzene	12.373	95	134426	48.05	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.10%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.766	59	8465	17.42	ug/l #	84
16) Acetone	3.782	43	14390	14.24	ug/l	95

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

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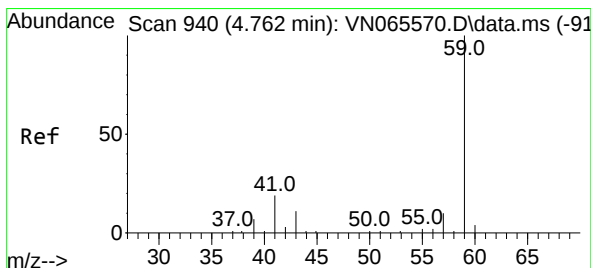
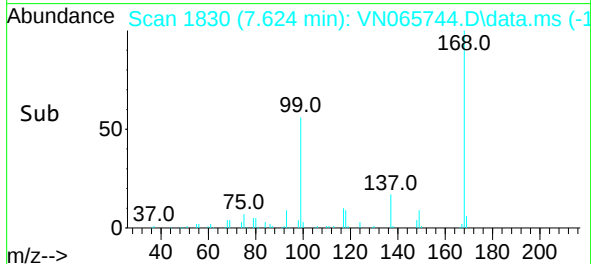
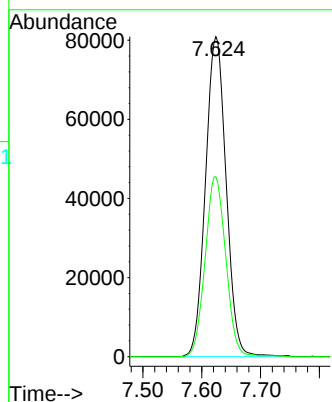
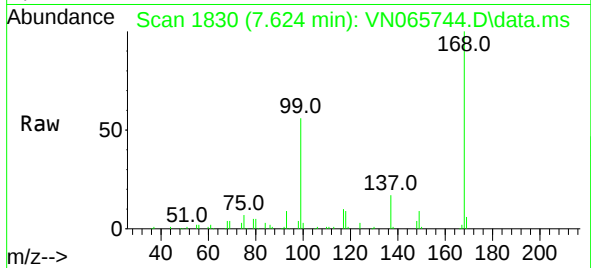




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN065744.D
Acq: 5 Feb 2021 17:46

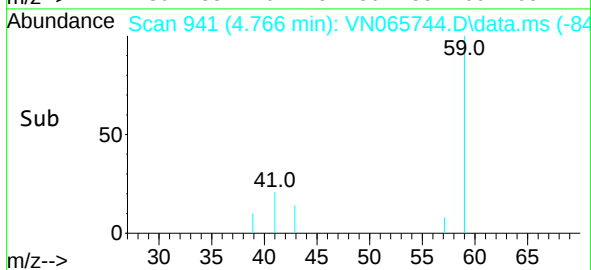
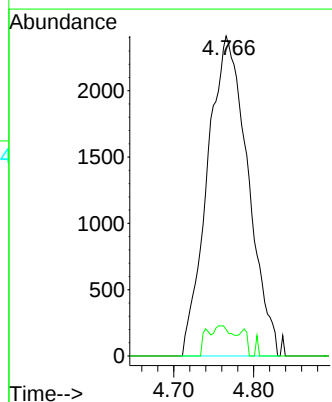
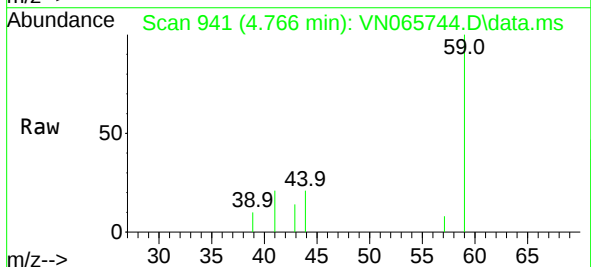
Instrument :
MSVOA_N
ClientSampleId :
CHRT27339-CHRT20101

Tgt Ion:168 Resp: 197246
Ion Ratio Lower Upper
168 100
99 56.3 42.6 63.8



#11
Tert butyl alcohol
Concen: 17.42 ug/l
RT: 4.766 min Scan# 941
Delta R.T. 0.004 min
Lab File: VN065744.D
Acq: 5 Feb 2021 17:46

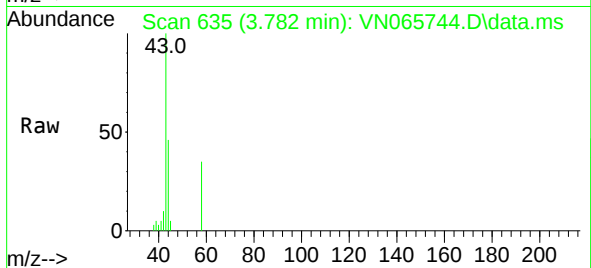
Tgt Ion: 59 Resp: 8465
Ion Ratio Lower Upper
59 100
57 4.0 8.0 12.0#



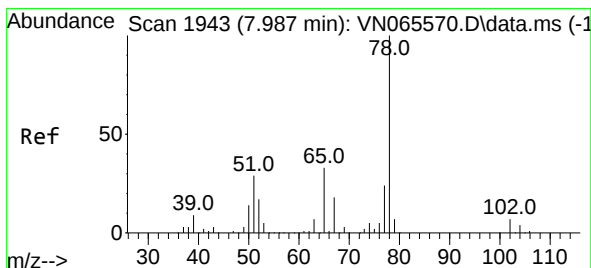
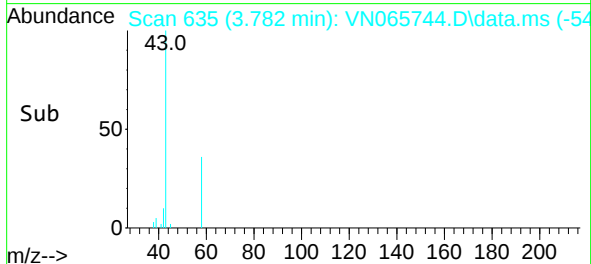
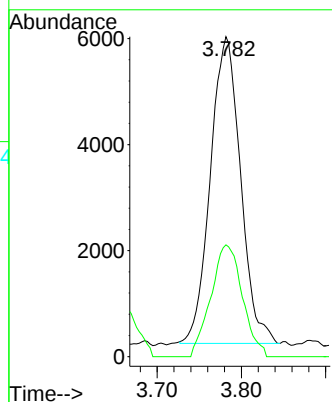


#16
Acetone
Concen: 14.24 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.000 min
Lab File: VN065744.D
Acq: 5 Feb 2021 17:46

Instrument :
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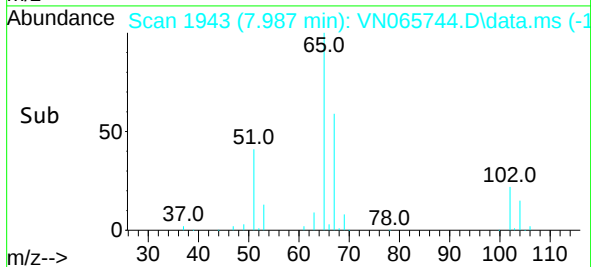
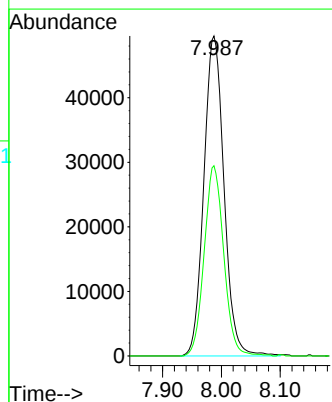
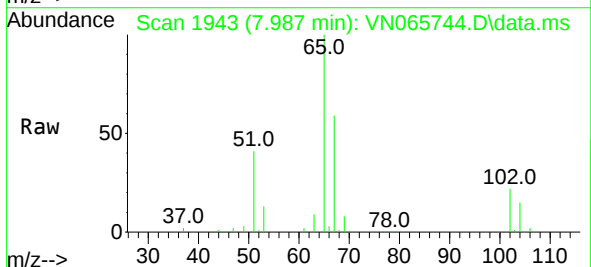


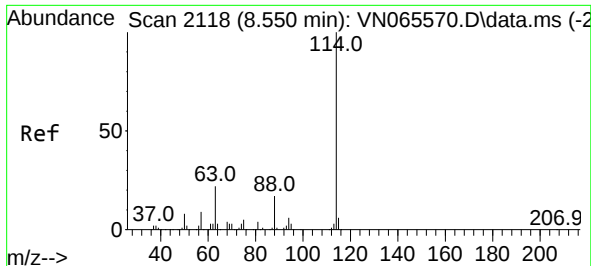
Tgt Ion: 43 Resp: 14390
Ion Ratio Lower Upper
43 100
58 36.5 27.0 40.6



#33
1,2-Dichloroethane-d4
Concen: 45.47 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065744.D
Acq: 5 Feb 2021 17:46

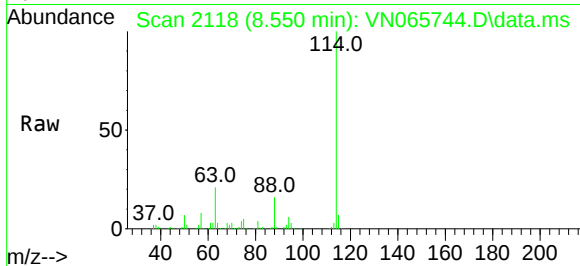
Tgt Ion: 65 Resp: 117985
Ion Ratio Lower Upper
65 100
67 57.8 0.0 107.2



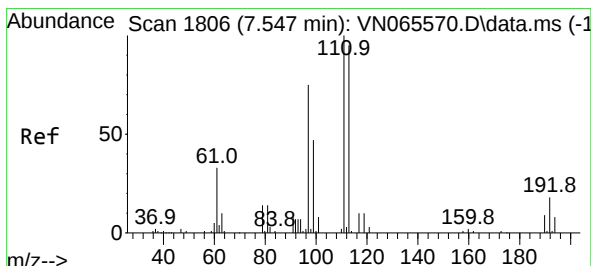
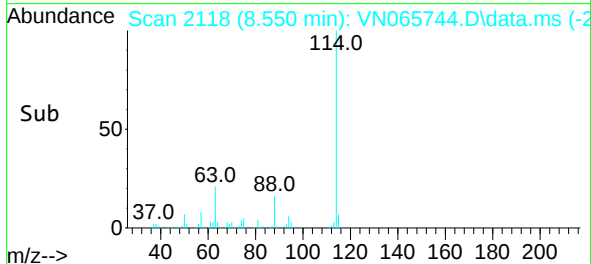
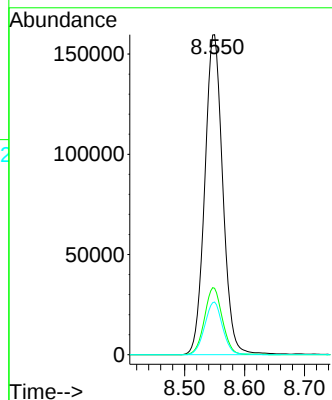


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN065744.D
Acq: 5 Feb 2021 17:46

Instrument :
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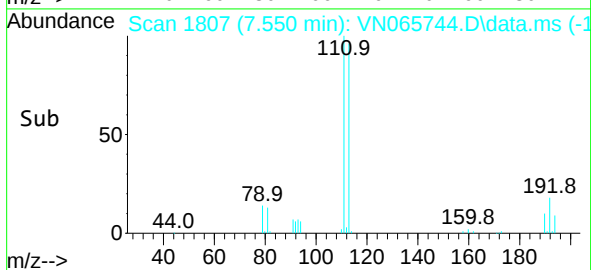
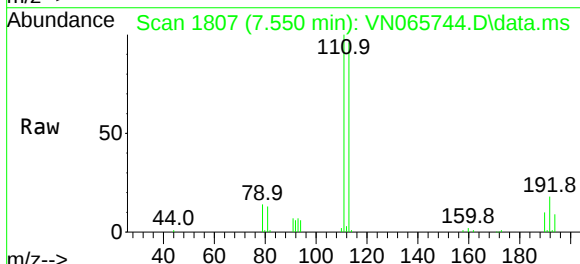
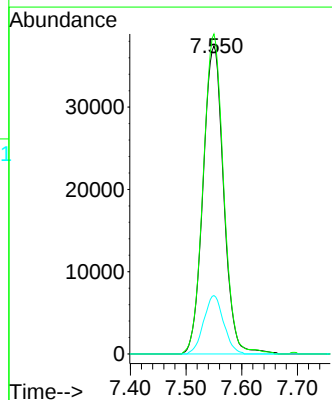


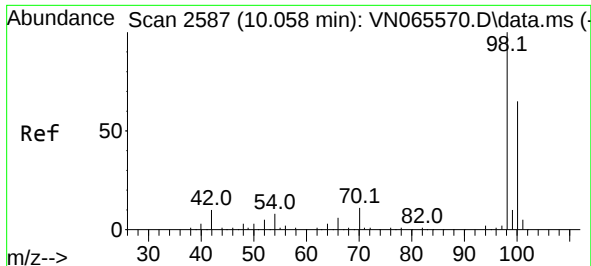
Tgt Ion:114 Resp: 333519
Ion Ratio Lower Upper
114 100
63 20.8 0.0 38.6
88 16.5 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.66 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.003 min
Lab File: VN065744.D
Acq: 5 Feb 2021 17:46

Tgt Ion:113 Resp: 96172
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.2
192 18.4 15.4 23.0

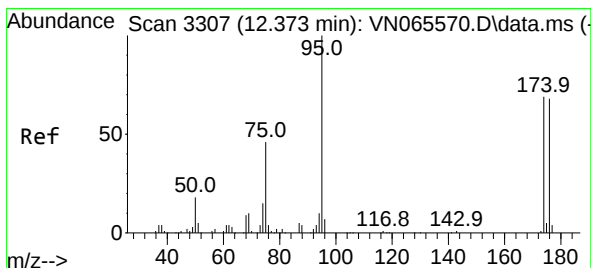
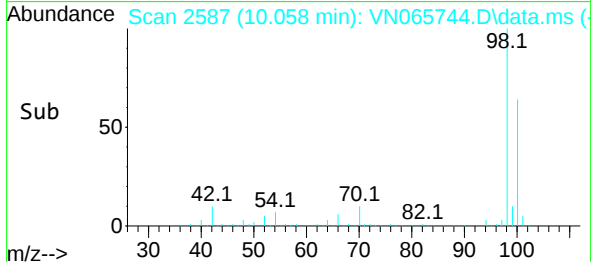
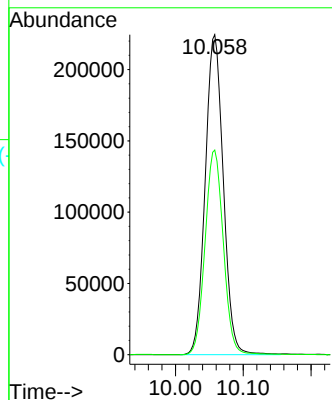
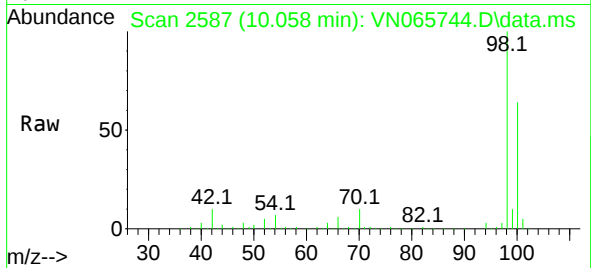




#50
Toluene-d8
Concen: 53.50 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065744.D
Acq: 5 Feb 2021 17:46

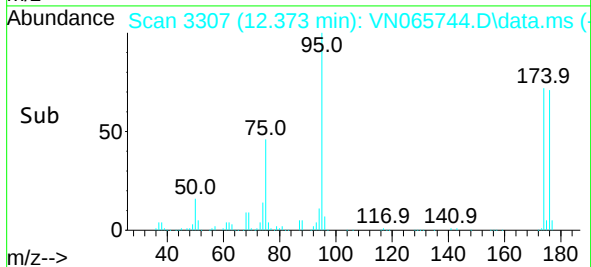
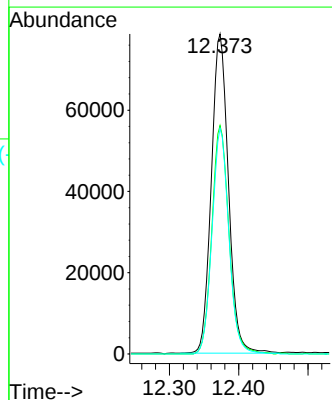
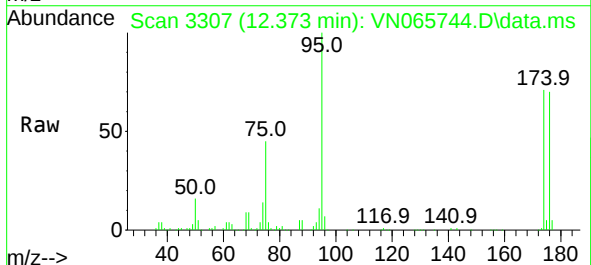
Instrument :
MSVOA_N
ClientSampleId :
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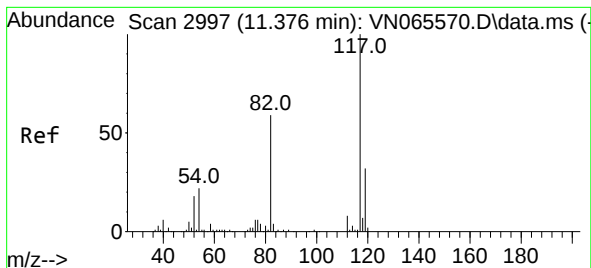
Tgt Ion: 98 Resp: 415610
Ion Ratio Lower Upper
98 100
100 64.6 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 48.05 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.000 min
Lab File: VN065744.D
Acq: 5 Feb 2021 17:46

Tgt Ion: 95 Resp: 134426
Ion Ratio Lower Upper
95 100
174 71.8 0.0 169.0
176 69.4 0.0 162.4

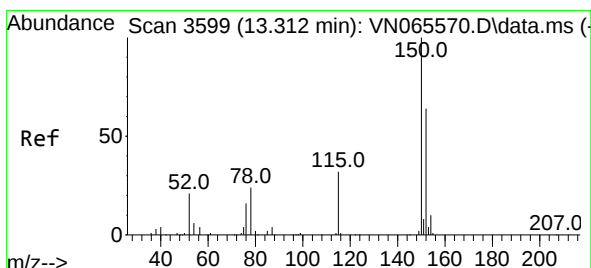
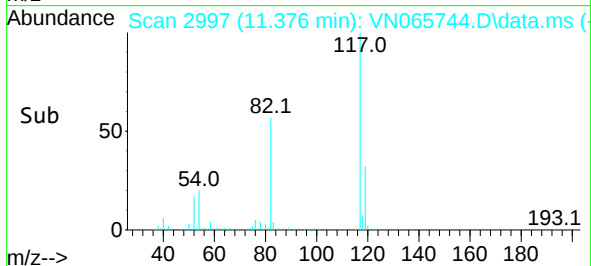
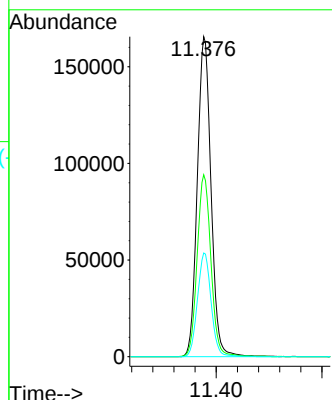
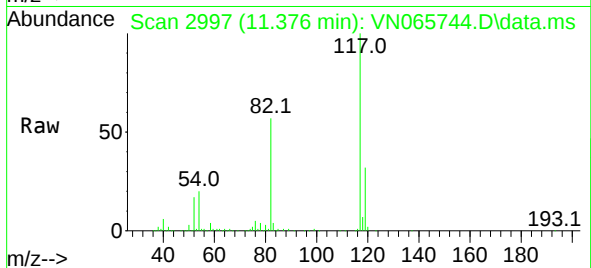




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065744.D
Acq: 5 Feb 2021 17:46

Instrument :
MSVOA_N
ClientSampleId :
CHRT27339-CHRT20101

Tgt Ion:117 Resp: 297273
Ion Ratio Lower Upper
117 100
82 56.8 43.7 65.5
119 32.4 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: VN065744.D
Acq: 5 Feb 2021 17:46

Tgt Ion:152 Resp: 114029
Ion Ratio Lower Upper
152 100
115 60.7 28.5 85.6
150 157.6 0.0 347.6

