

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020521\
 Data File : VN065743.D
 Acq On : 5 Feb 2021 17:21
 Operator : JC/MD
 Sample : M1333-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CHRT27339-CHRT20101

Quant Time: Feb 05 22:50:13 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)

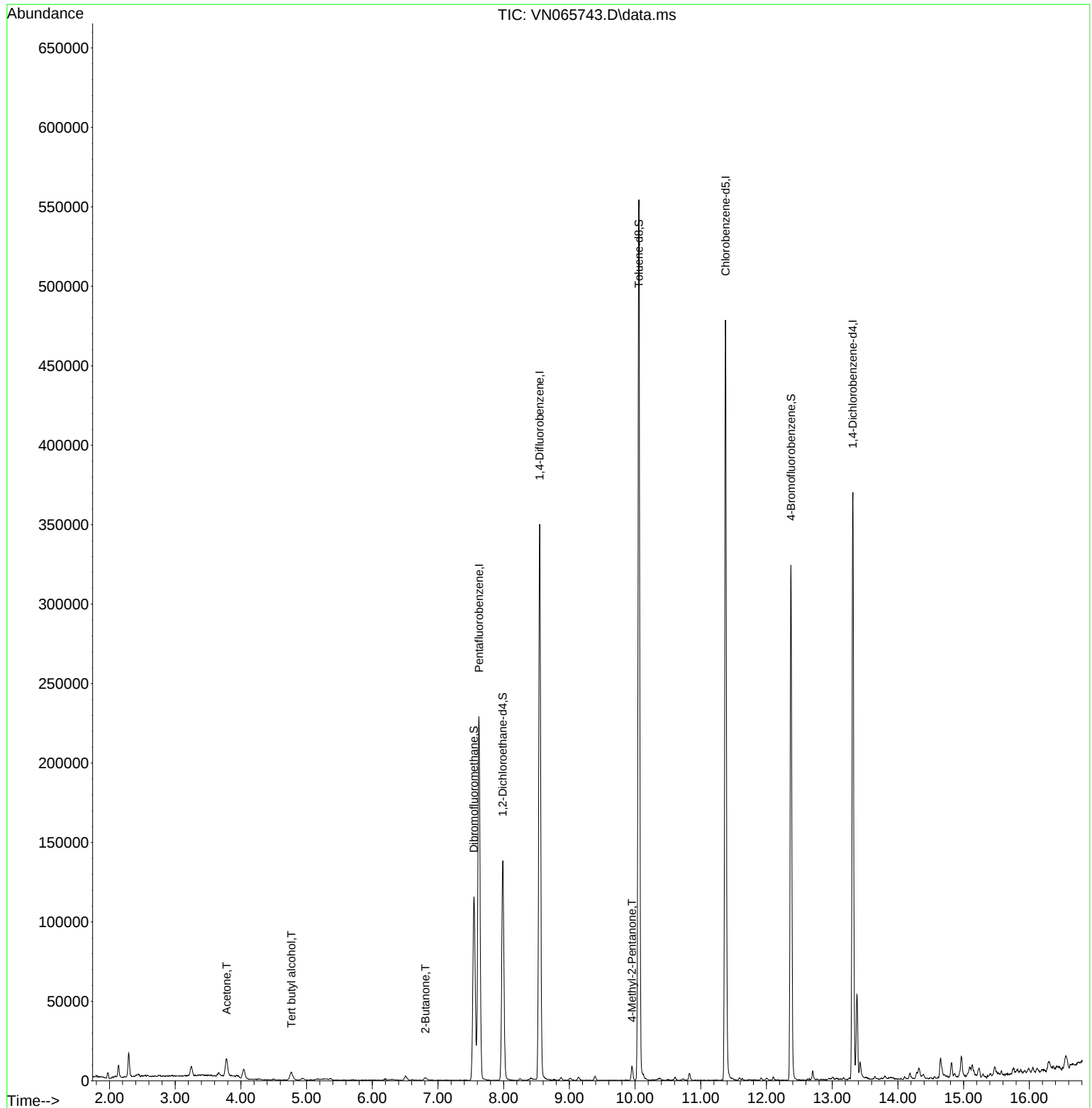
Internal Standards						
1) Pentafluorobenzene	7.624	168	193667	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	325185	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	289300	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	106557	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	114645	45.00	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.00%
35) Dibromofluoromethane	7.547	113	93859	48.71	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.42%
50) Toluene-d8	10.058	98	410463	54.19	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.38%
62) 4-Bromofluorobenzene	12.373	95	130238	47.75	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.50%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.769	59	9740	20.41	ug/l #	91
16) Acetone	3.782	43	17439	17.58	ug/l	96
25) 2-Butanone	6.807	43	4053	2.61	ug/l	97
51) 4-Methyl-2-Pentanone	9.952	43	6575	2.14	ug/l	99

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

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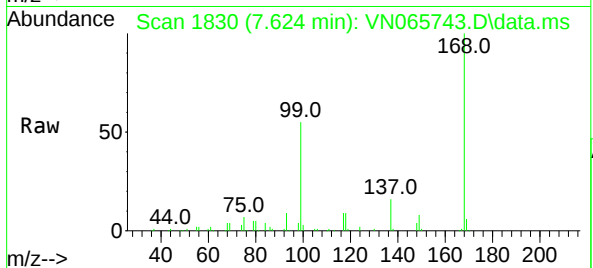
Quant Time: Feb 05 22:50:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
Quant Title : SW846 8260
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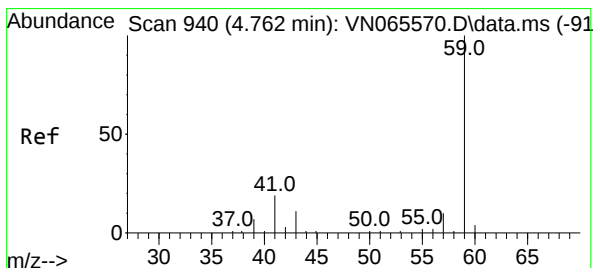
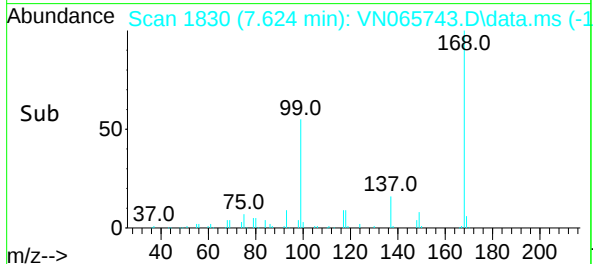
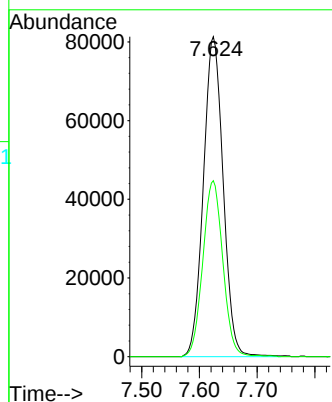


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065743.D
Acq: 5 Feb 2021 17:21

Instrument :
MSVOA_N
ClientSampleId :
CHRT27339-CHRT20101

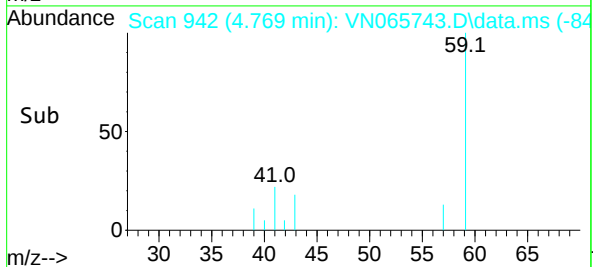
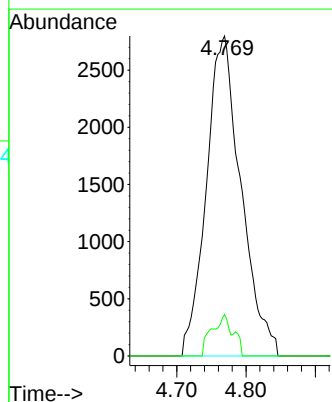
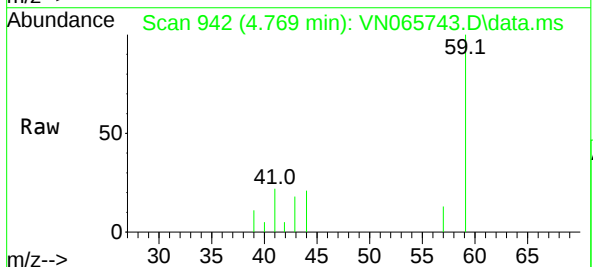


Tgt Ion:168 Resp: 193667
Ion Ratio Lower Upper
168 100
99 55.0 42.6 63.8



#11
Tert butyl alcohol
Concen: 20.41 ug/l
RT: 4.769 min Scan# 942
Delta R.T. 0.007 min
Lab File: VN065743.D
Acq: 5 Feb 2021 17:21

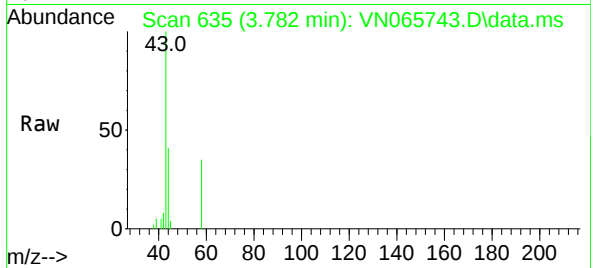
Tgt Ion: 59 Resp: 9740
Ion Ratio Lower Upper
59 100
57 6.8 8.0 12.0#



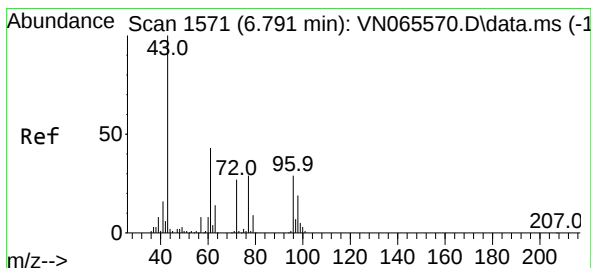
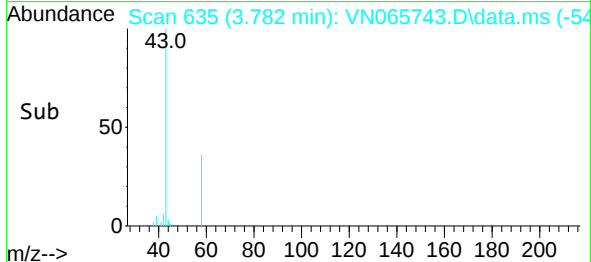
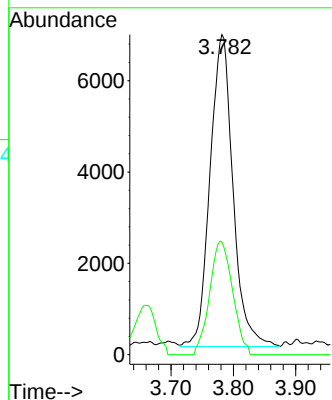


#16
Acetone
Concen: 17.58 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.000 min
Lab File: VN065743.D
Acq: 5 Feb 2021 17:21

Instrument :
MSVOA_N
ClientSampleId :
CHRT27339-CHRT20101

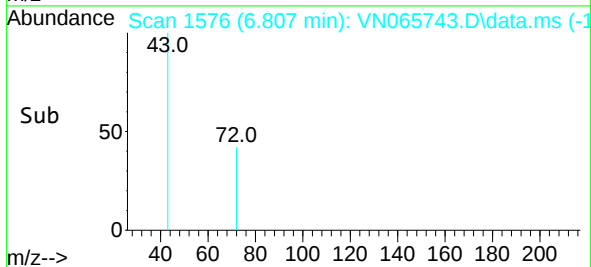
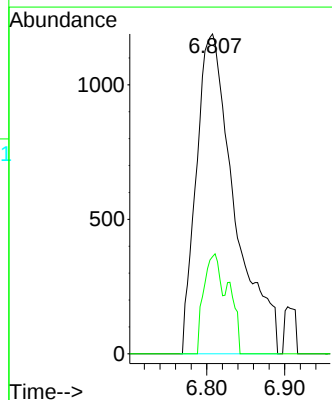
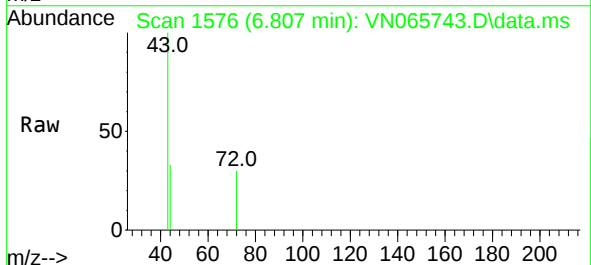


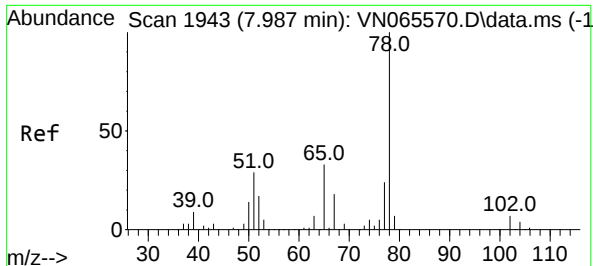
Tgt Ion: 43 Resp: 17439
Ion Ratio Lower Upper
43 100
58 36.1 27.0 40.6



#25
2-Butanone
Concen: 2.61 ug/l
RT: 6.807 min Scan# 1576
Delta R.T. 0.016 min
Lab File: VN065743.D
Acq: 5 Feb 2021 17:21

Tgt Ion: 43 Resp: 4053
Ion Ratio Lower Upper
43 100
72 30.4 23.1 34.7

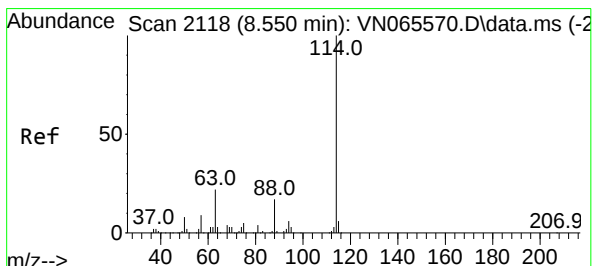
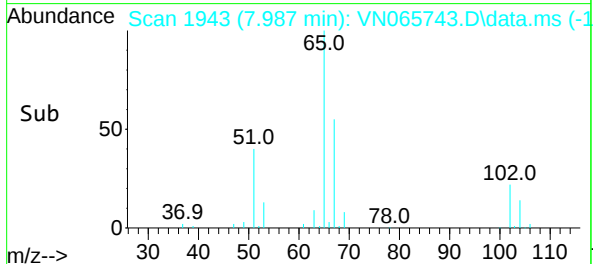
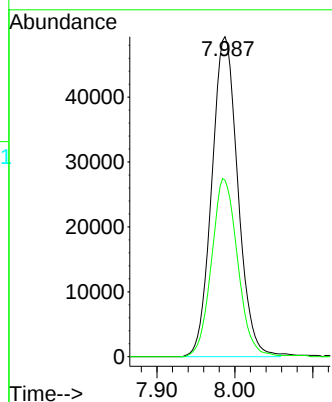
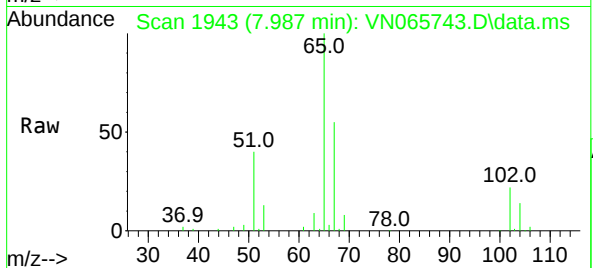




#33
1,2-Dichloroethane-d4
Concen: 45.00 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065743.D
Acq: 5 Feb 2021 17:21

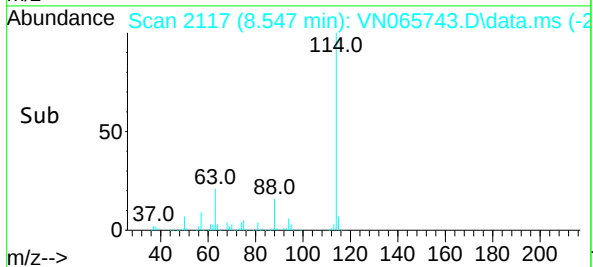
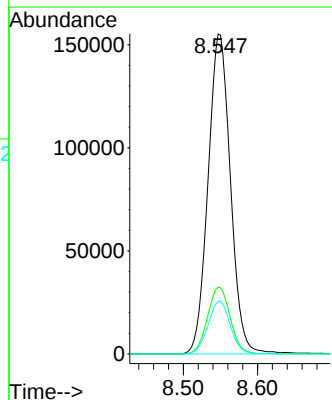
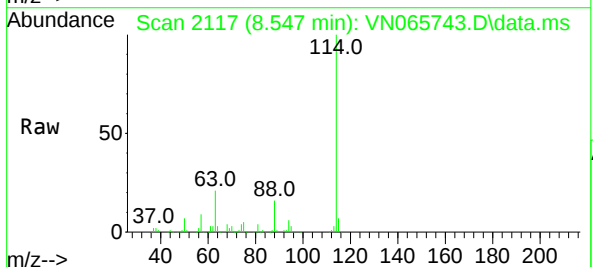
Instrument :
MSVOA_N
ClientSampleId :
CHRT27339-CHRT20101

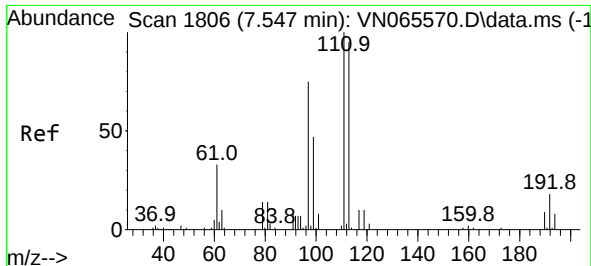
Tgt Ion: 65 Resp: 114645
Ion Ratio Lower Upper
65 100
67 55.8 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065743.D
Acq: 5 Feb 2021 17:21

Tgt Ion: 114 Resp: 325185
Ion Ratio Lower Upper
114 100
63 20.9 0.0 38.6
88 16.5 0.0 30.6





#35

Dibromofluoromethane

Concen: 48.71 ug/l

RT: 7.547 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN065743.D

Acq: 5 Feb 2021 17:21

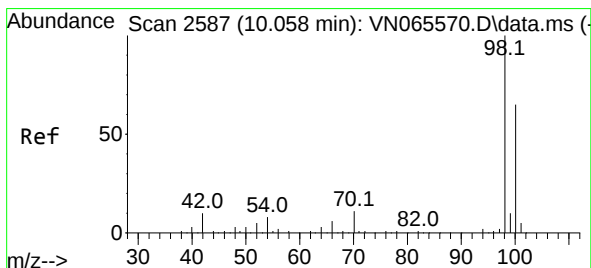
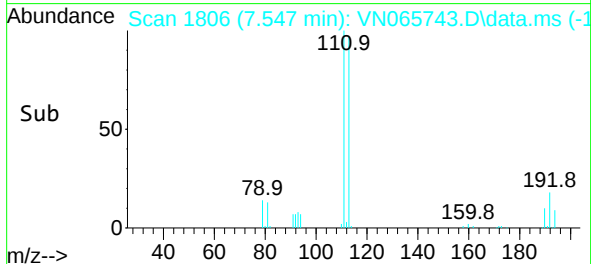
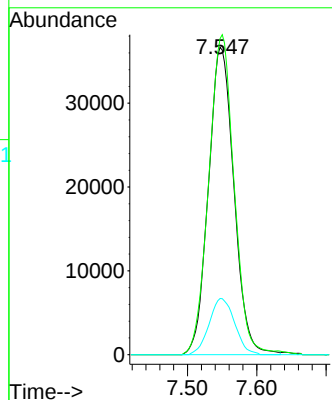
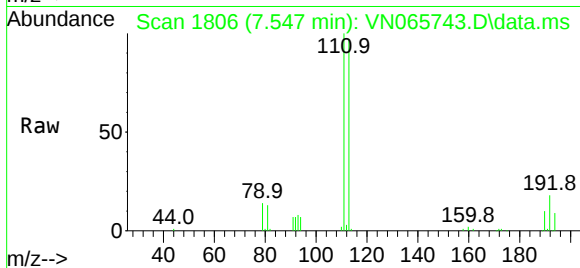
Tgt Ion:113 Resp: 93859

Ion Ratio Lower Upper

113 100

111 103.0 82.2 123.2

192 18.3 15.4 23.0



#50

Toluene-d8

Concen: 54.19 ug/l

RT: 10.058 min Scan# 2587

Delta R.T. 0.000 min

Lab File: VN065743.D

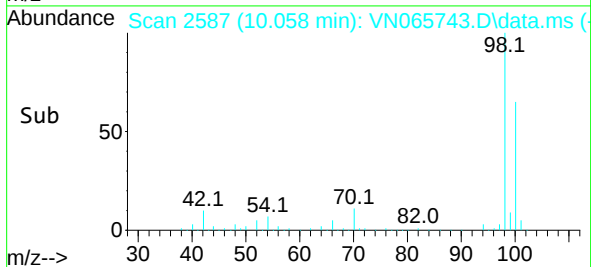
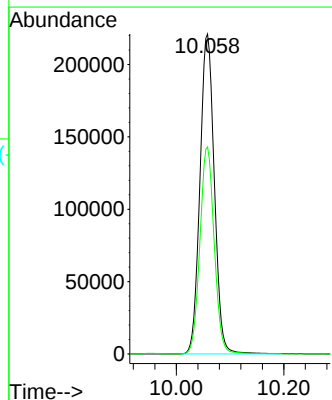
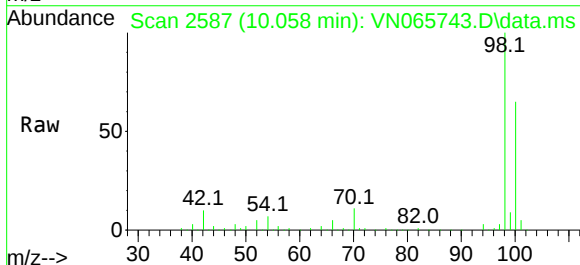
Acq: 5 Feb 2021 17:21

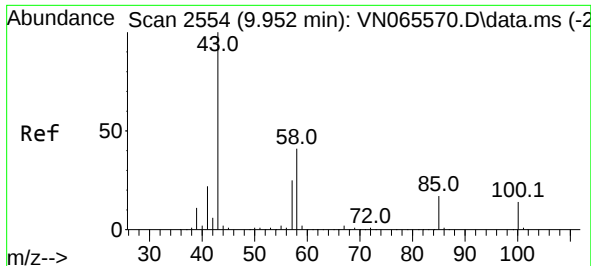
Tgt Ion: 98 Resp: 410463

Ion Ratio Lower Upper

98 100

100 64.4 50.5 75.7

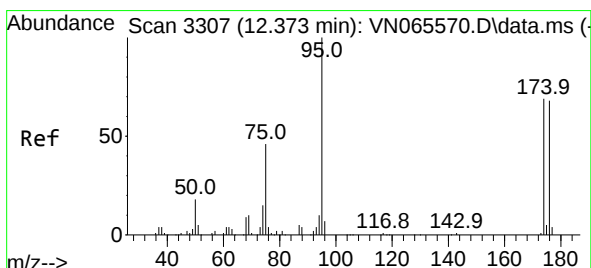
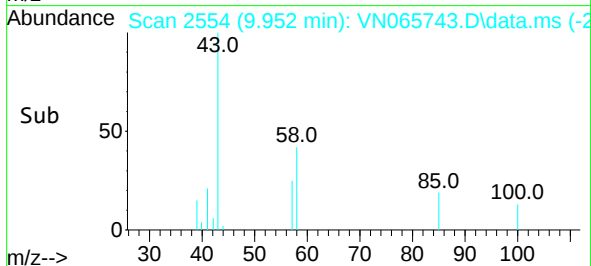
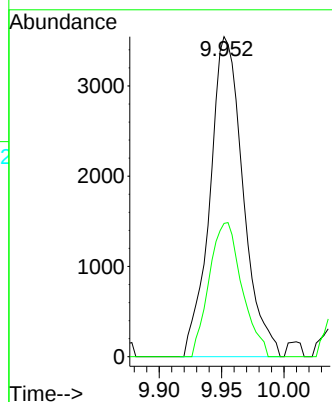
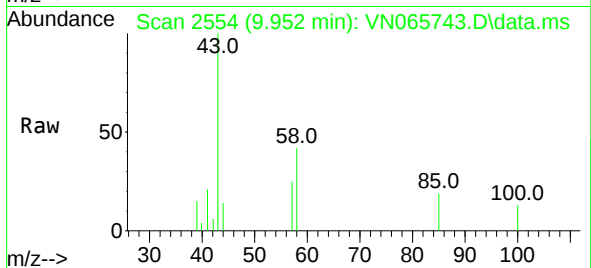




#51
4-Methyl-2-Pentanone
Concen: 2.14 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.000 min
Lab File: VN065743.D
Acq: 5 Feb 2021 17:21

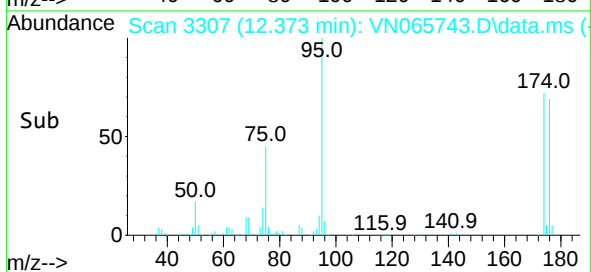
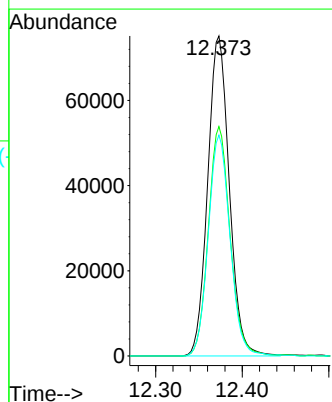
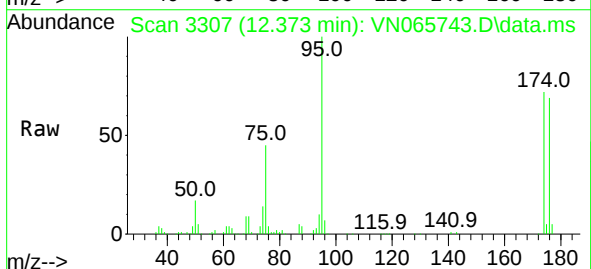
Instrument :
MSVOA_N
ClientSampleId :
CHRT27339-CHRT20101

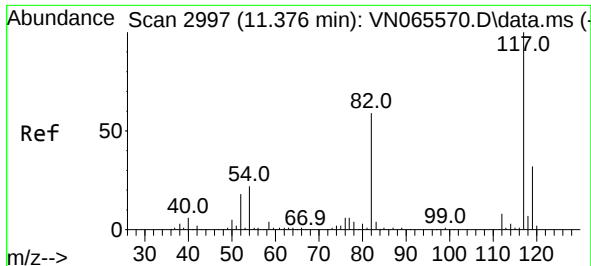
Tgt Ion: 43 Resp: 6575
Ion Ratio Lower Upper
43 100
58 41.3 32.5 48.7



#62
4-Bromofluorobenzene
Concen: 47.75 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065743.D
Acq: 5 Feb 2021 17:21

Tgt Ion: 95 Resp: 130238
Ion Ratio Lower Upper
95 100
174 72.4 0.0 169.0
176 69.6 0.0 162.4

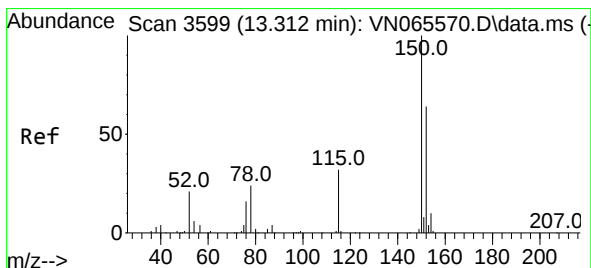
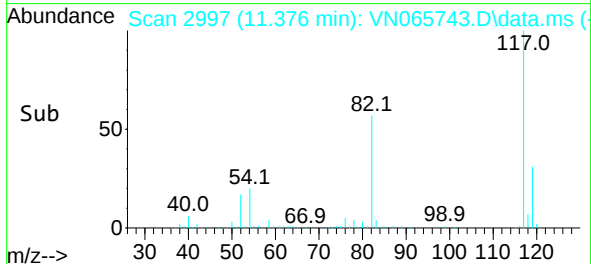
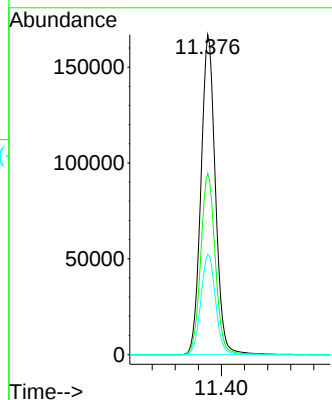
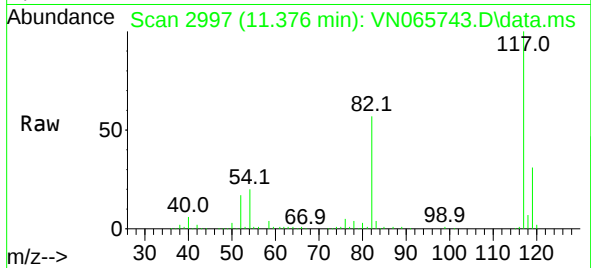




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065743.D
Acq: 5 Feb 2021 17:21

Instrument :
MSVOA_N
ClientSampleId :
CHRT27339-CHRT20101

Tgt Ion:117 Resp: 289300
Ion Ratio Lower Upper
117 100
82 56.6 43.7 65.5
119 31.3 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: VN065743.D
Acq: 5 Feb 2021 17:21

Tgt Ion:152 Resp: 106557
Ion Ratio Lower Upper
152 100
115 61.5 28.5 85.6
150 159.2 0.0 347.6

