

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100720\
 Data File : VN063944.D
 Acq On : 7 Oct 2020 15:43
 Operator : JC/MD
 Sample : L4293-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B-6-MW-2

Quant Time: Oct 08 05:37:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 2020
 Response via : Initial Calibration

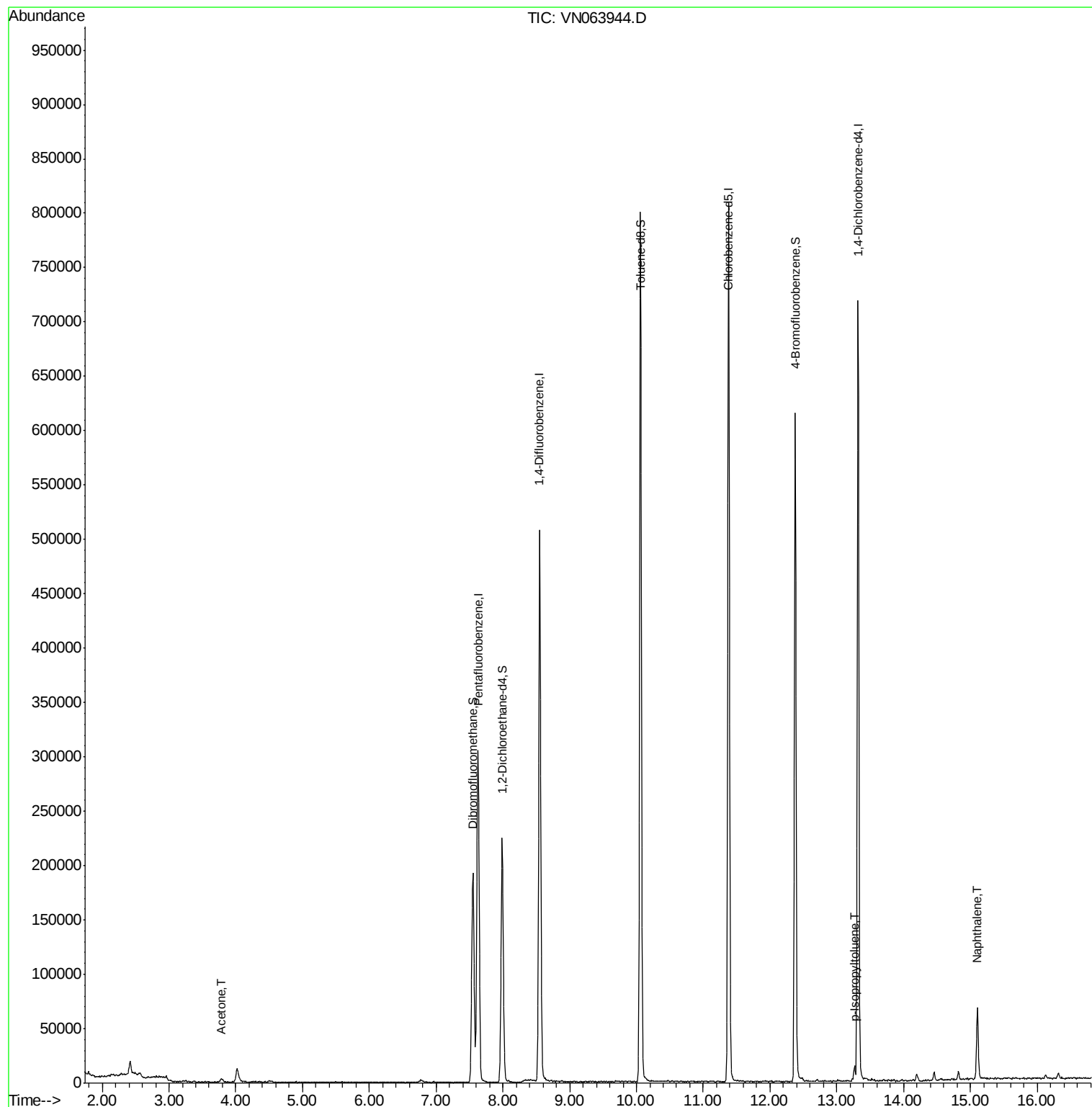
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	231647	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	416912	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	433190	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	176503	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	202387	52.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.76%	
35) Dibromofluoromethane	7.55	113	147492	50.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.96%	
50) Toluene-d8	10.06	98	533583	48.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.32%	
62) 4-Bromofluorobenzene	12.38	95	207538	50.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.68%	
Target Compounds						
16) Acetone	3.78	43	4591	3.897	ug/l	95
86) p-Isopropyltoluene	13.27	119	7180	0.699	ug/l	88
95) Naphthalene	15.11	128	57658	7.746	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100720\
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Quant Time: Oct 08 05:37:14 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063944.D

Acq: 7 Oct 2020 15:43

Instrument :

MSVOA_N

ClientSampled :

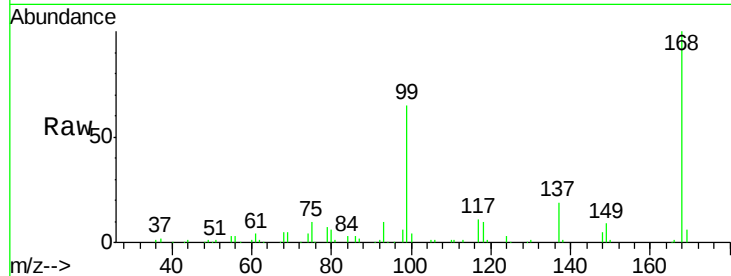
B-6-MW-2

Tot Ion:168 Resp: 231647

Ion Ratio Lower Upper

168 100

99 65.2 51.8 77.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

100000

80000

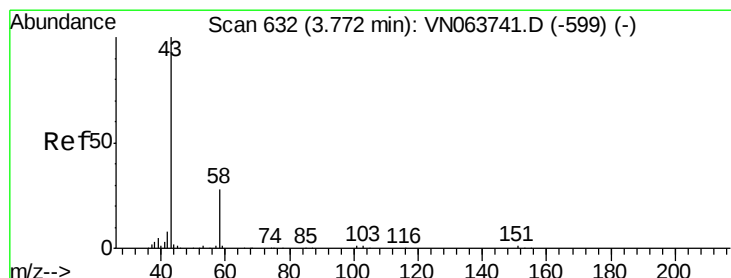
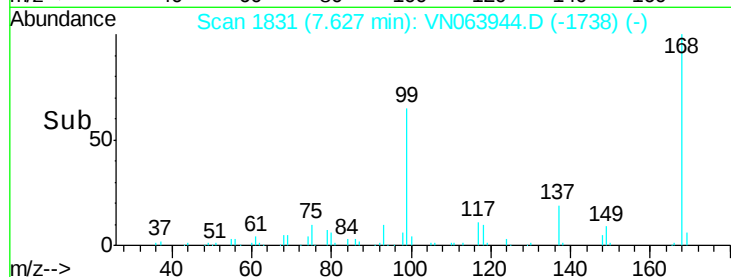
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 3.897 ug/l

RT: 3.78 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN063944.D

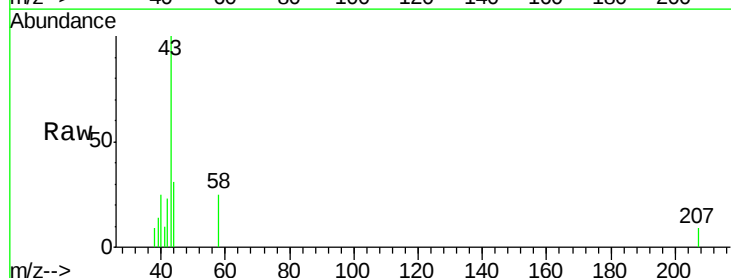
Acq: 7 Oct 2020 15:43

Tgt Ion: 43 Resp: 4591

Ion Ratio Lower Upper

43 100

58 25.1 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.78

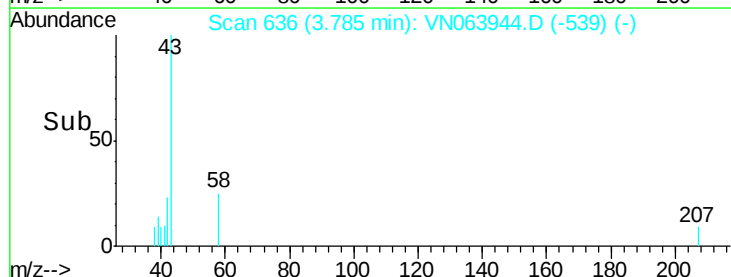
1500

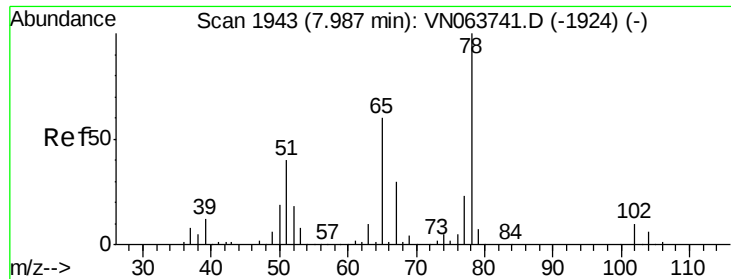
1000

500

0

Time--> 3.70 3.75 3.80 3.85

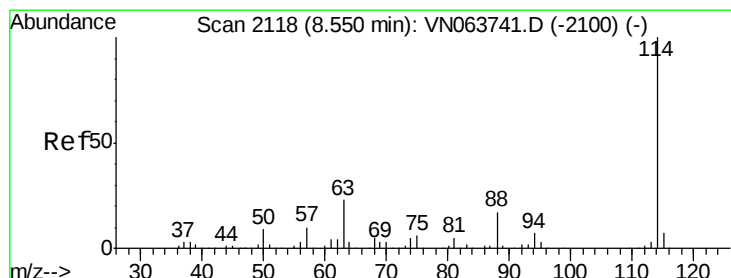
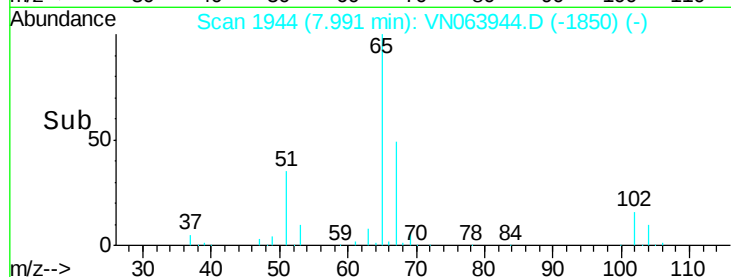
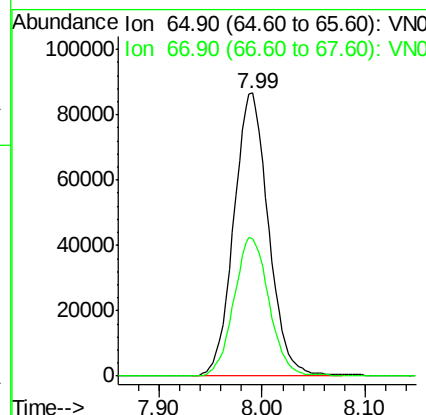
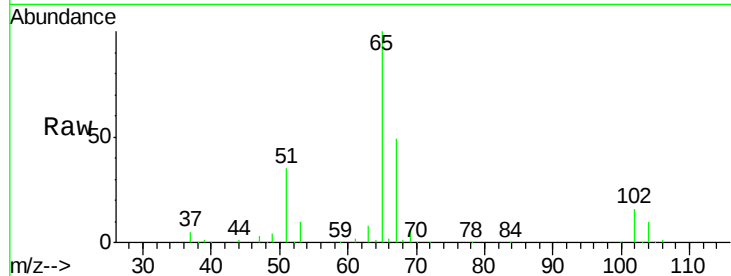




#33
 1,2-Dichloroethane-d4
 Concen: 52.884 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN063944.D
 Acq: 7 Oct 2020 15:43

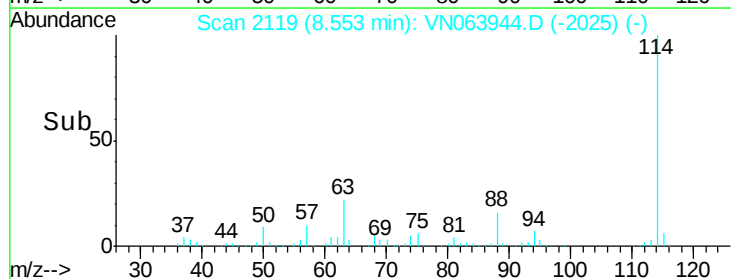
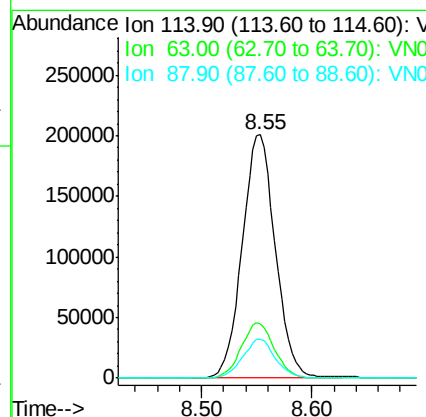
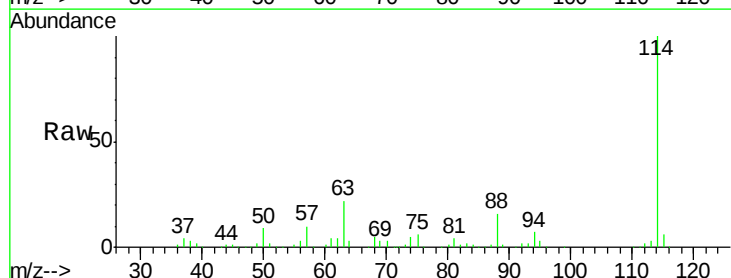
Instrument :
 MSVOA_N
 ClientSampleId :
 B-6-MW-2

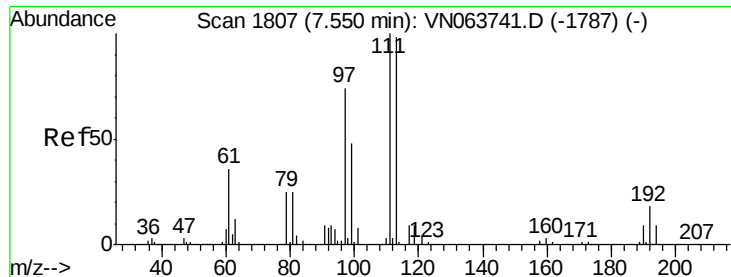
Tot Ion: 65 Resp: 202387
 Ion Ratio Lower Upper
 65 100
 67 49.9 0.0 99.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN063944.D
 Acq: 7 Oct 2020 15:43

Tgt Ion: 114 Resp: 416912
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 45.0
 88 16.1 0.0 34.0

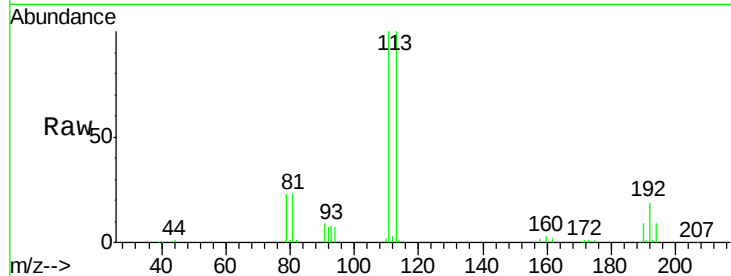




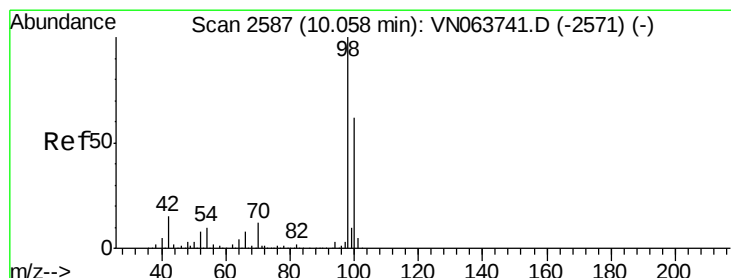
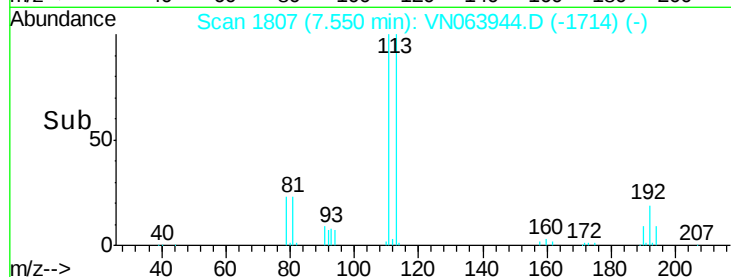
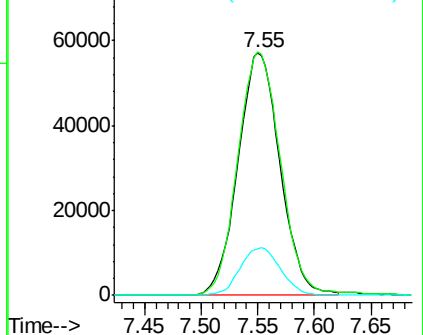
#35
Dibromofluoromethane
Concen: 50.985 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063944.D
Acq: 7 Oct 2020 15:43

Instrument :
MSVOA_N
ClientSampleId :
B-6-MW-2

Tot Ion:113 Resp: 147492
Ion Ratio Lower Upper
113 100
111 102.4 81.8 122.8
192 18.9 14.2 21.2

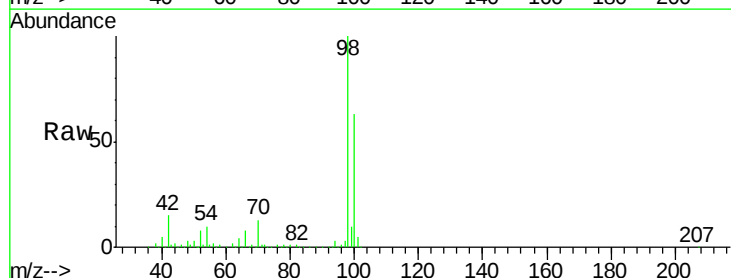


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

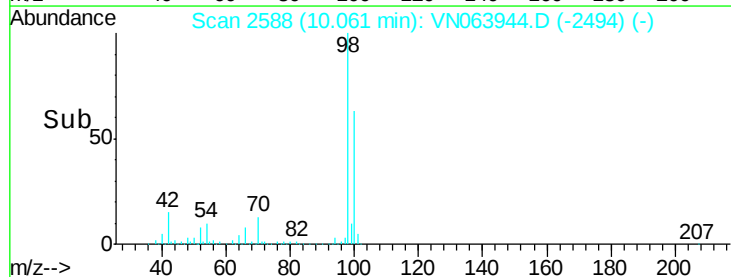
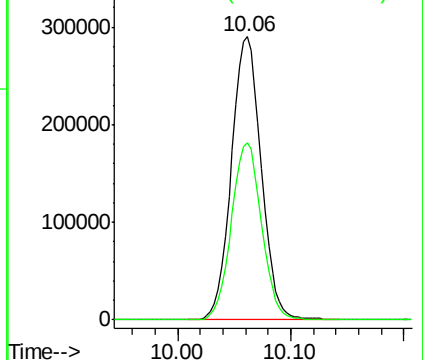


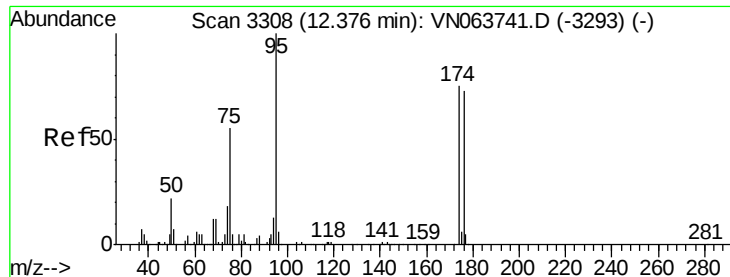
#50
Toluene-d8
Concen: 48.656 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063944.D
Acq: 7 Oct 2020 15:43

Tgt Ion: 98 Resp: 533583
Ion Ratio Lower Upper
98 100
100 63.4 49.8 74.6



Abundance Ion 98.00 (97.70 to 98.70): V
Ion 100.00 (99.70 to 100.70): V

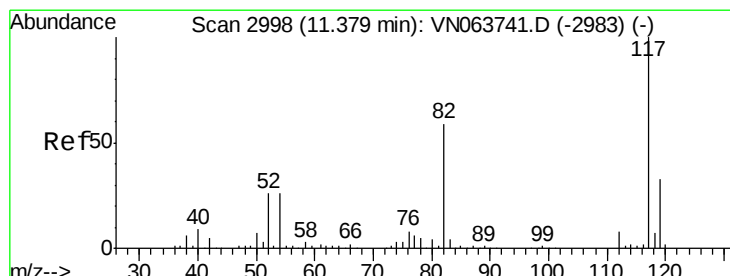
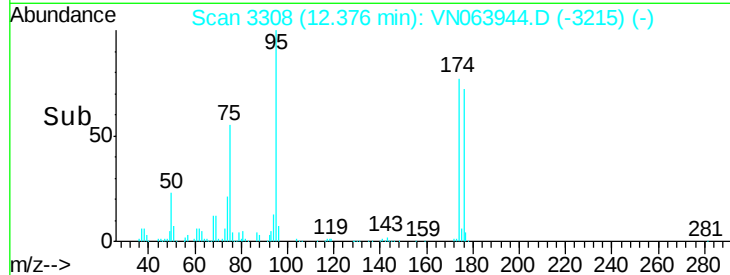
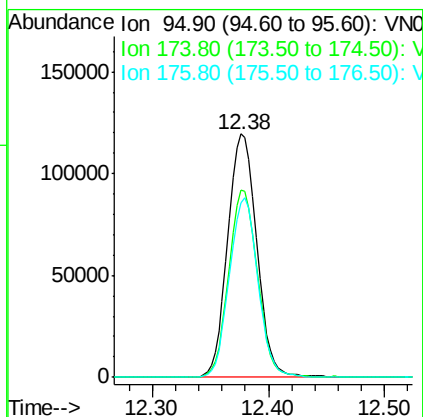
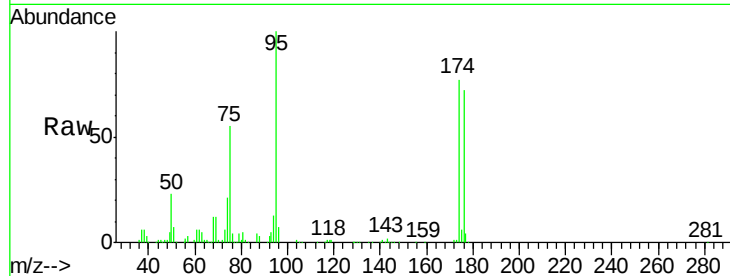




#62
4-Bromofluorobenzene
Concen: 50.344 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN063944.D
Acq: 7 Oct 2020 15:43

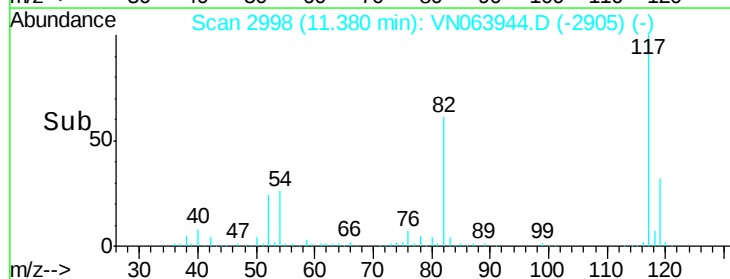
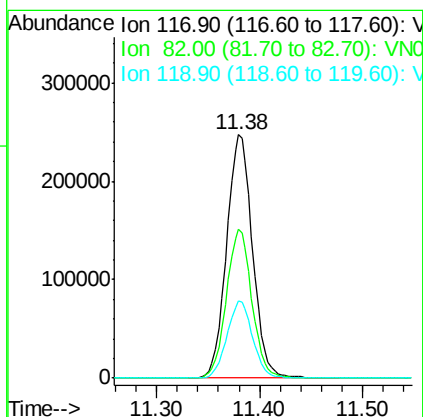
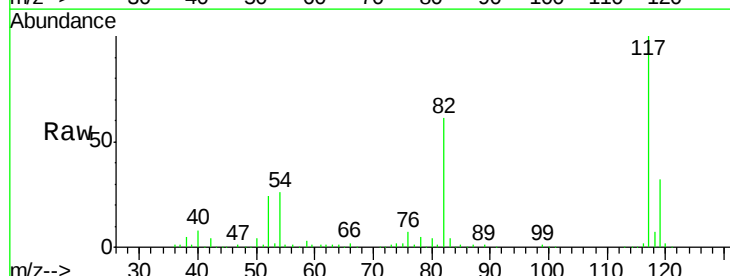
Instrument :
MSVOA_N
ClientSampled :
B-6-MW-2

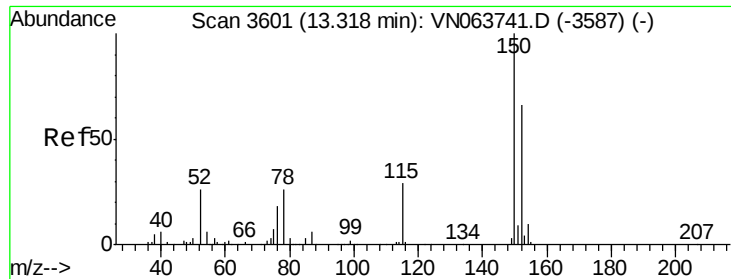
Tot Ion: 95 Resp: 207538
Ion Ratio Lower Upper
95 100
174 76.0 0.0 150.6
176 72.1 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063944.D
Acq: 7 Oct 2020 15:43

Tgt Ion: 117 Resp: 433190
Ion Ratio Lower Upper
117 100
82 60.9 47.4 71.2
119 31.5 26.4 39.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN063944.D

Acq: 7 Oct 2020 15:43

Instrument :

MSVOA_N

ClientSampleId :

B-6-MW-2

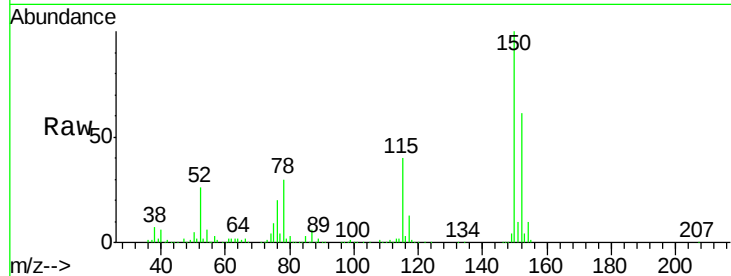
Tot Ion:152 Resp: 176503

Ion Ratio Lower Upper

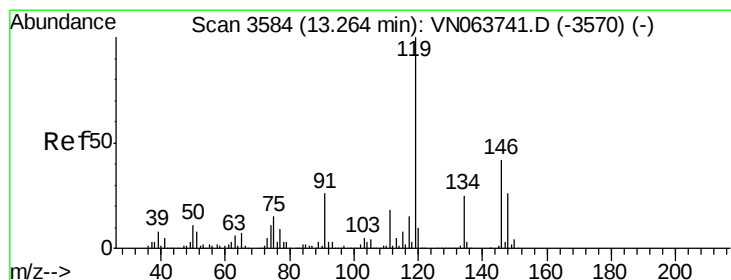
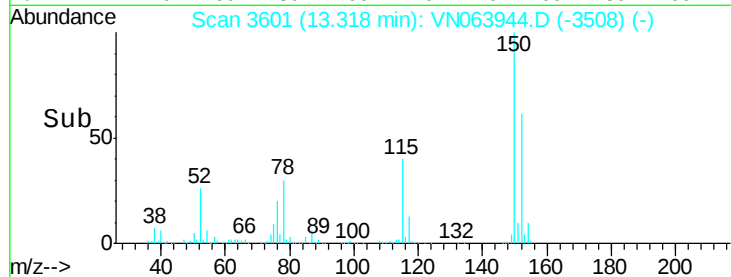
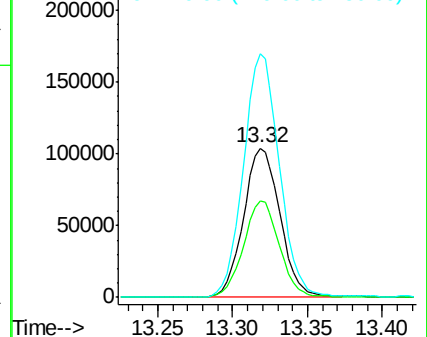
152 100

115 62.8 31.3 93.8

150 161.2 0.0 341.8



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#86

p-Isopropyltoluene

Concen: 0.699 ug/l

RT: 13.27 min Scan# 3585

Delta R.T. 0.00 min

Lab File: VN063944.D

Acq: 7 Oct 2020 15:43

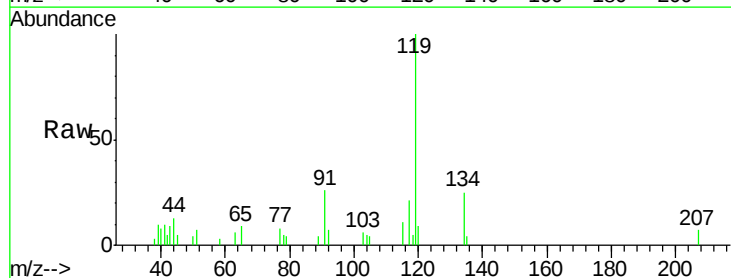
Tgt Ion:119 Resp: 7180

Ion Ratio Lower Upper

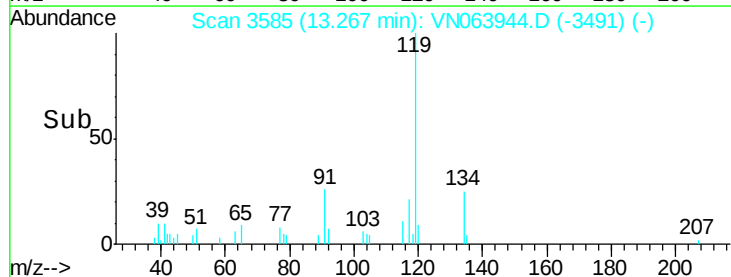
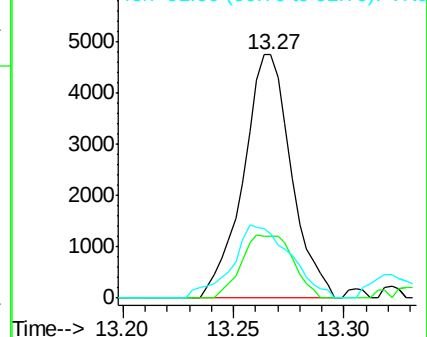
119 100

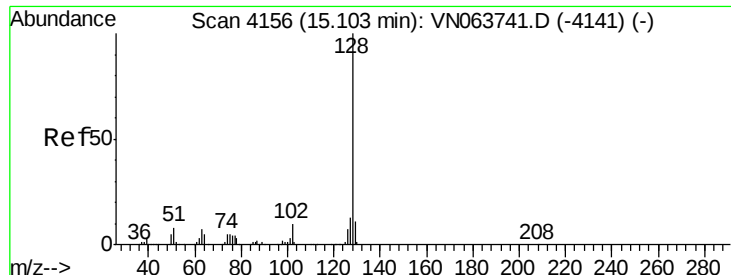
134 27.7 12.6 37.8

91 36.3 13.4 40.2



Abundance Ion 119.00 (118.70 to 119.70): V
Ion 134.00 (133.70 to 134.70): V
Ion 91.00 (90.70 to 91.70): V





#95

Naphthalene

Concen: 7.746 ug/l

RT: 15.11 min Scan# 4157

Delta R.T. 0.00 min

Lab File: VN063944.D

Acq: 7 Oct 2020 15:43

Instrument :

MSVOA_N

ClientSampleId :

B-6-MW-2

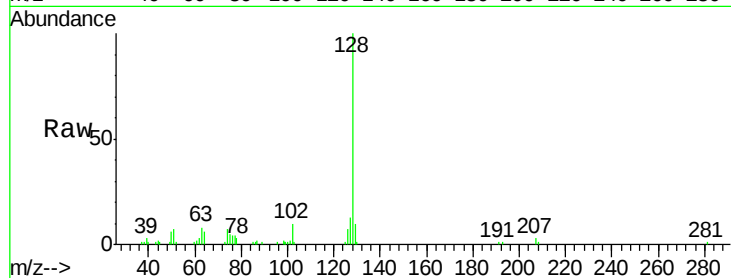
Tot Ion:128 Resp: 57658

Ion Ratio Lower Upper

128 100

127 13.2 10.5 15.7

129 10.2 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

