

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100720\
 Data File : VN063946.D
 Acq On : 7 Oct 2020 16:31
 Operator : JC/MD
 Sample : L4293-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B-17-MW-4

Quant Time: Oct 08 05:40:42 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

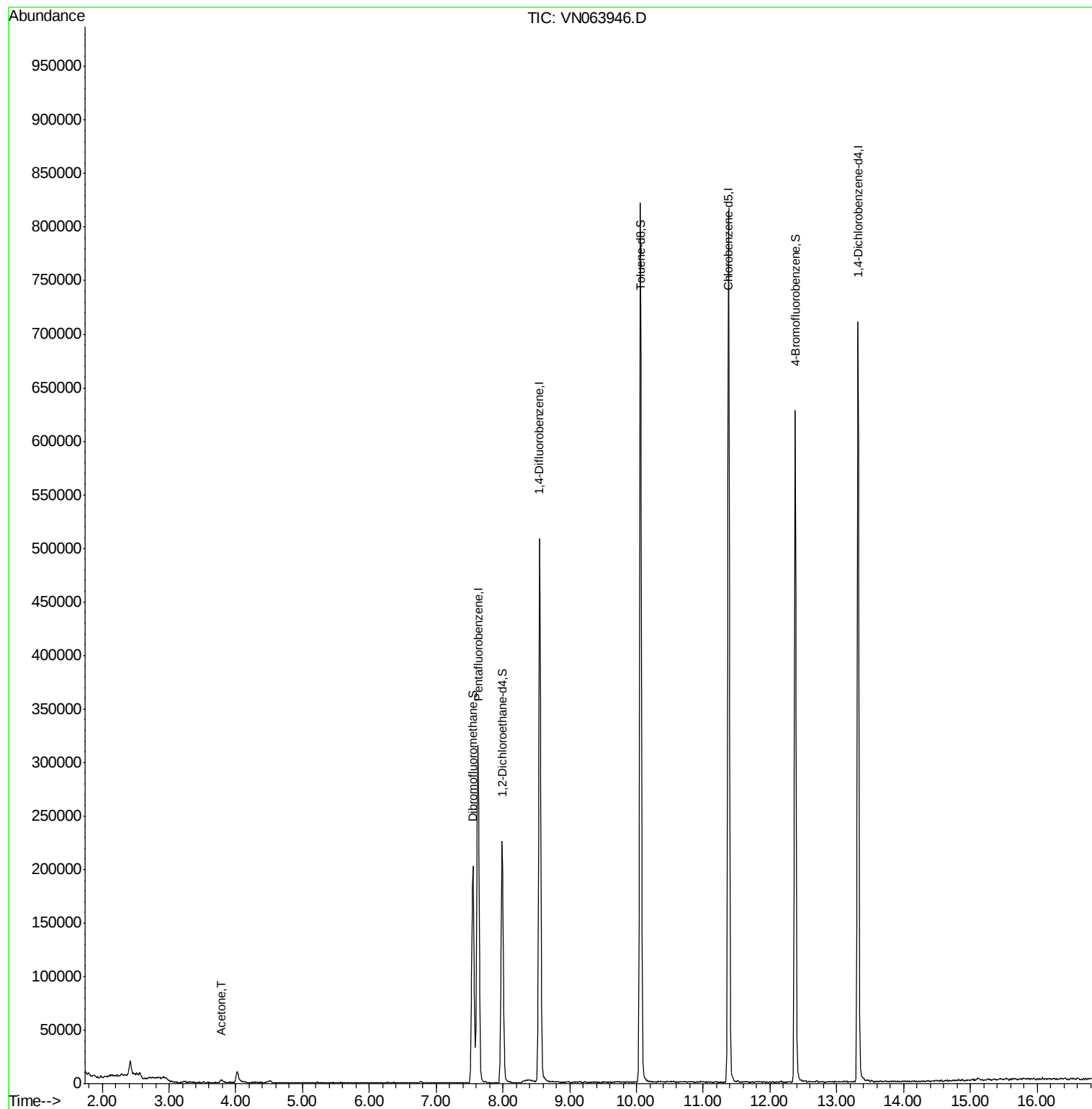
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	233079	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	424507	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	431437	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	175977	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	205327	53.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.64%	
35) Dibromofluoromethane	7.55	113	149135	50.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.26%	
50) Toluene-d8	10.06	98	543838	48.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.40%	
62) 4-Bromofluorobenzene	12.38	95	211014	50.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.54%	
Target Compounds						
16) Acetone	3.78	43	4371	3.688	ug/l	Qvalue 90

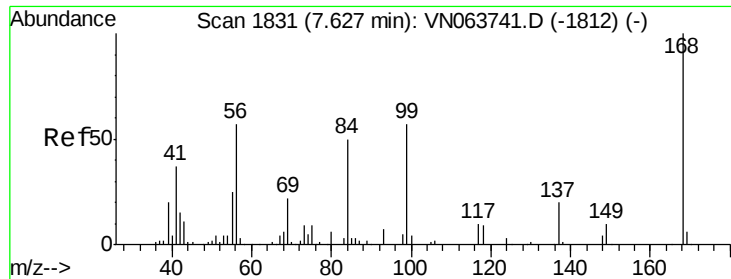
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VN063946.D

Acq: 7 Oct 2020 16:31

Instrument :

MSVOA_N

ClientSampled :

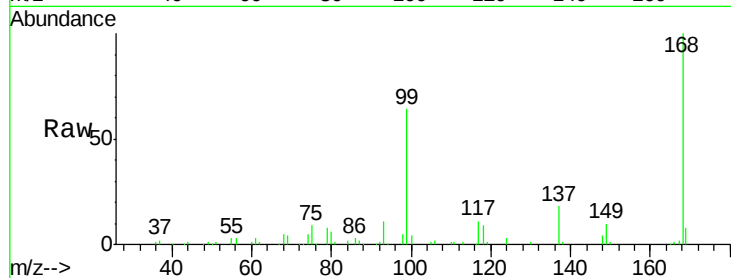
B-17-MW-4

Tot Ion:168 Resp: 233079

Ion Ratio Lower Upper

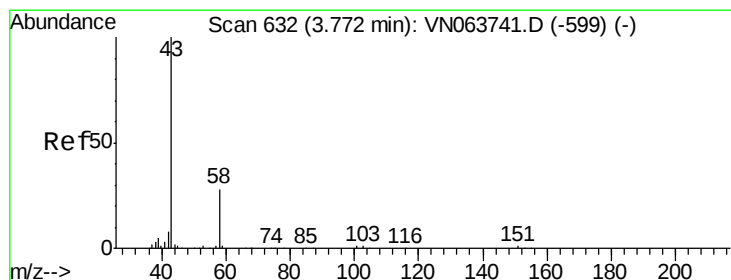
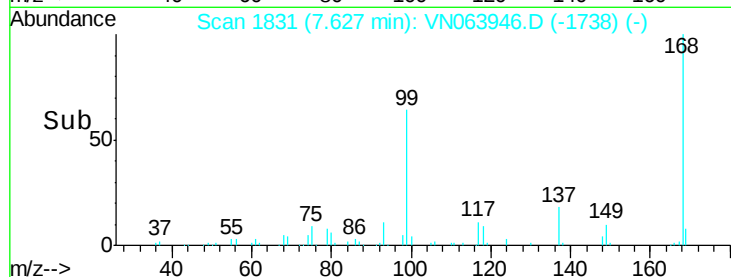
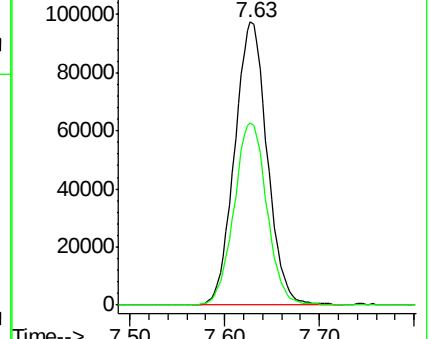
168 100

99 64.4 51.8 77.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 3.688 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN063946.D

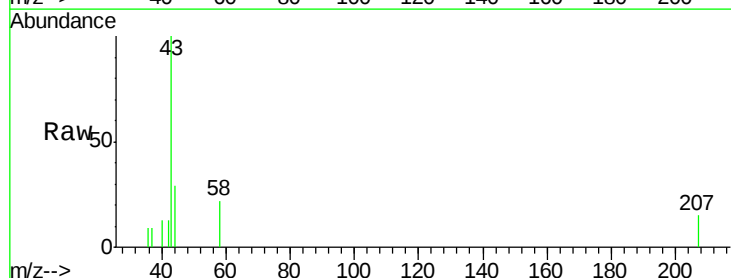
Acq: 7 Oct 2020 16:31

Tgt Ion: 43 Resp: 4371

Ion Ratio Lower Upper

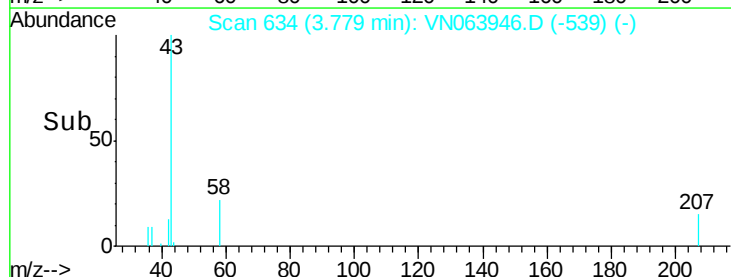
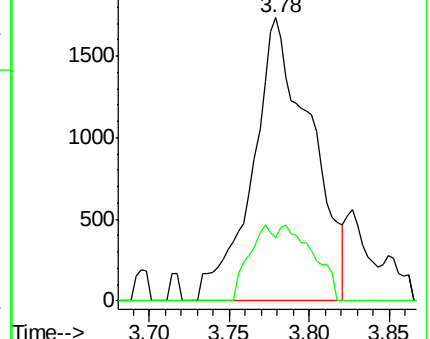
43 100

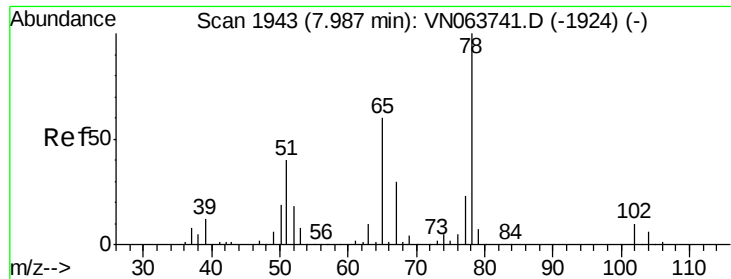
58 22.5 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

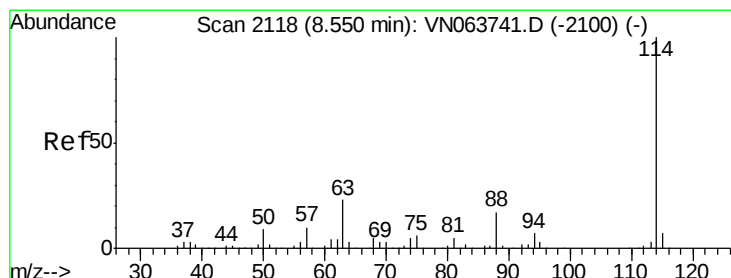
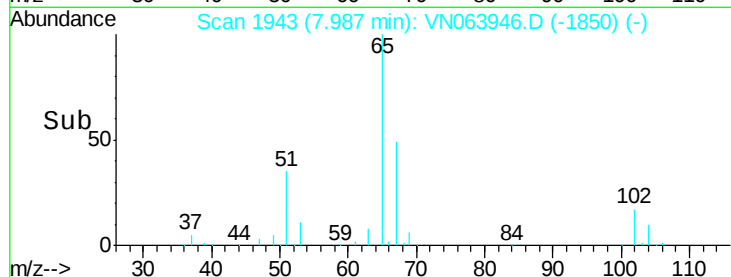
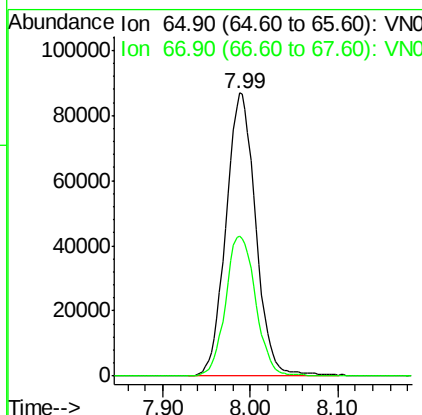
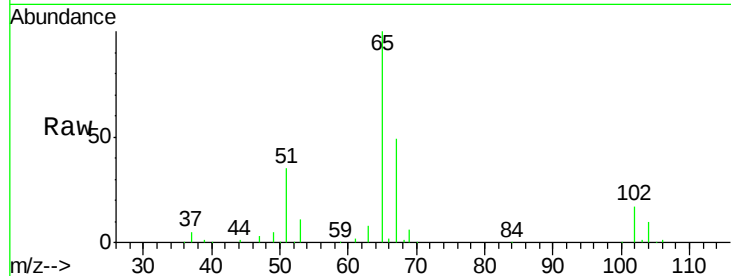




#33
 1,2-Dichloroethane-d4
 Concen: 53.323 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN063946.D
 Acq: 7 Oct 2020 16:31

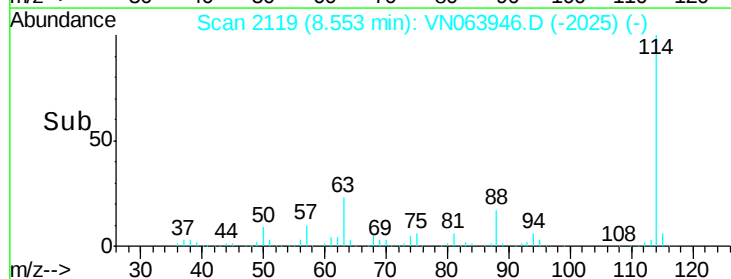
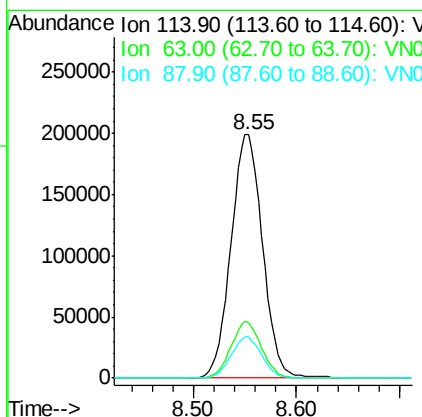
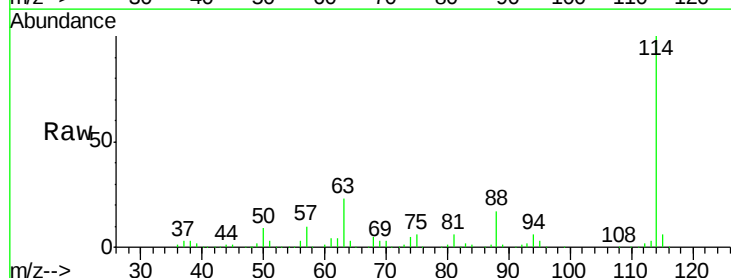
Instrument :
 MSVOA_N
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 B-17-MW-4

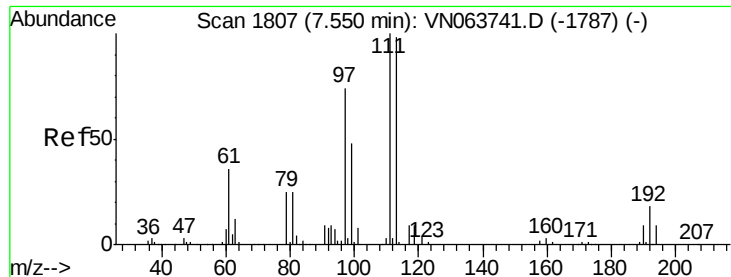
Tot Ion: 65 Resp: 205327
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 99.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN063946.D
 Acq: 7 Oct 2020 16:31

Tgt Ion: 114 Resp: 424507
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 45.0
 88 16.8 0.0 34.0

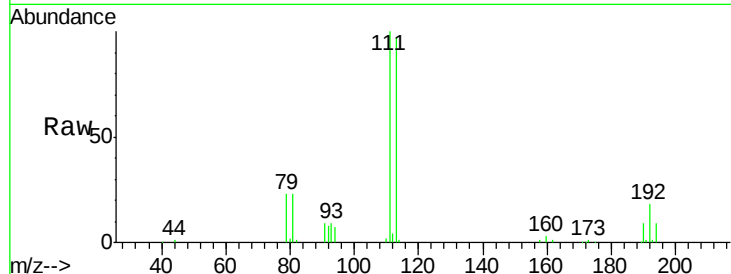




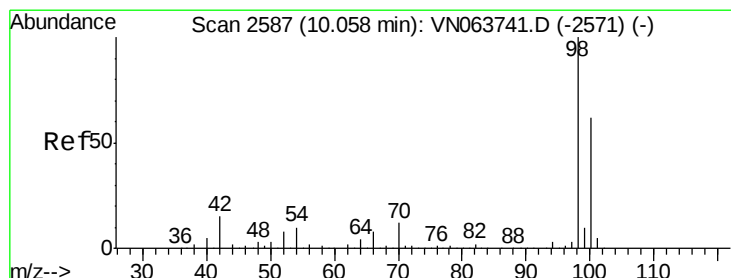
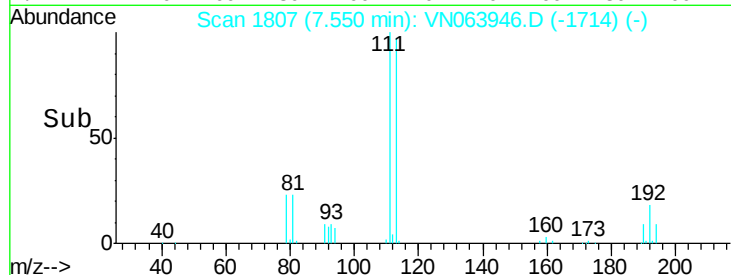
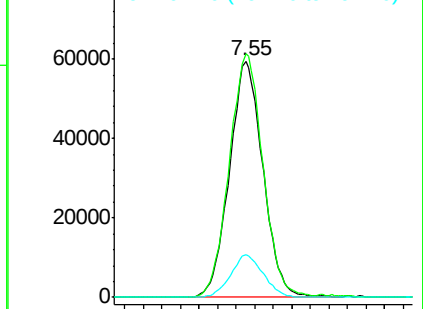
#35
Dibromofluoromethane
Concen: 50.631 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063946.D
Acq: 7 Oct 2020 16:31

Instrument :
MSVOA_N
ClientSampleId :
B-17-MW-4

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.8	122.8
192	17.5	14.2	21.2

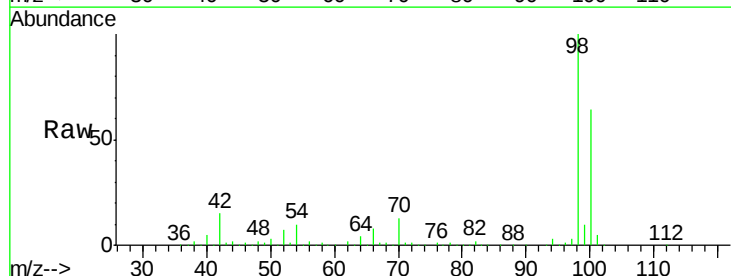


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

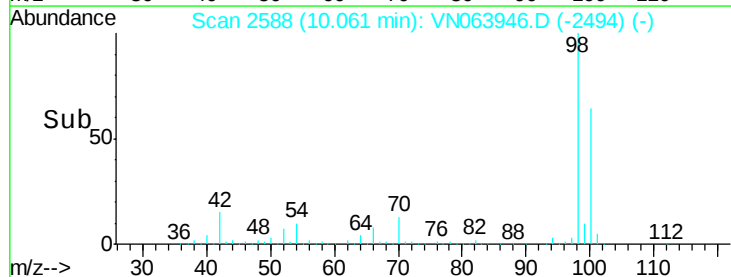
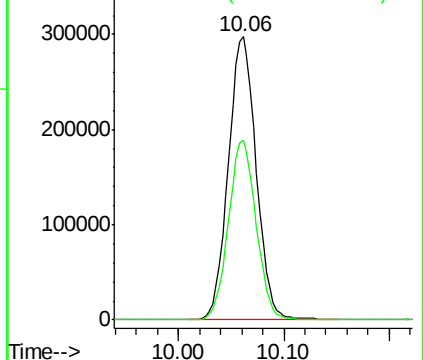


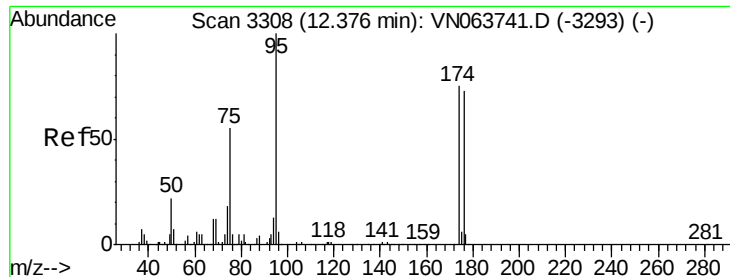
#50
Toluene-d8
Concen: 48.704 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063946.D
Acq: 7 Oct 2020 16:31

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.1	49.8	74.6



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

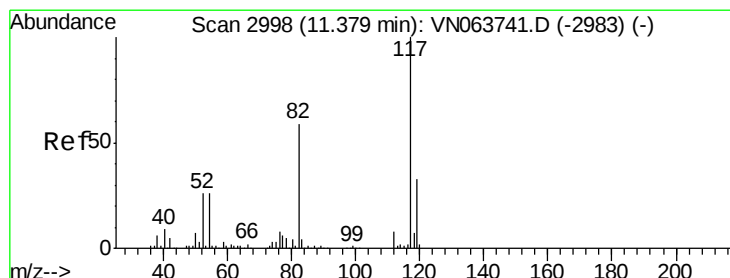
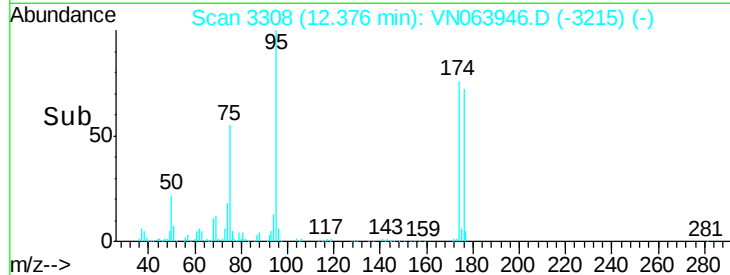
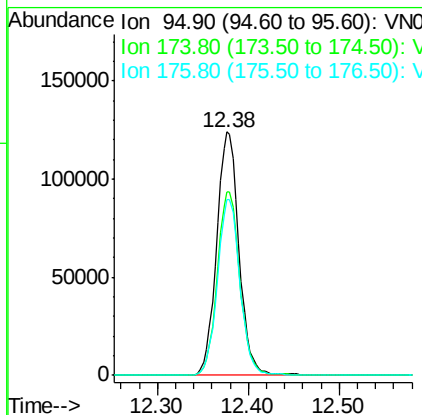
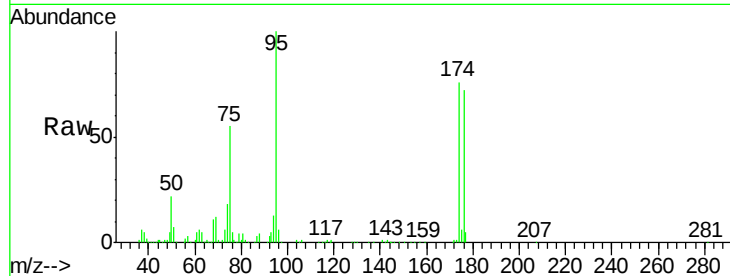




#62
4-Bromofluorobenzene
Concen: 50.271 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN063946.D
Acq: 7 Oct 2020 16:31

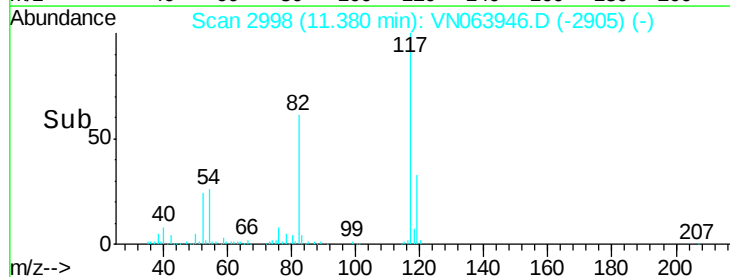
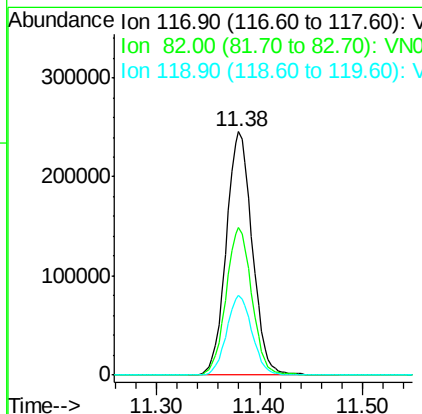
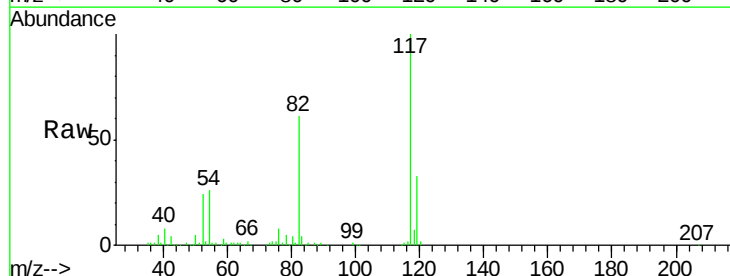
Instrument :
MSVOA_N
ClientSampled :
B-17-MW-4

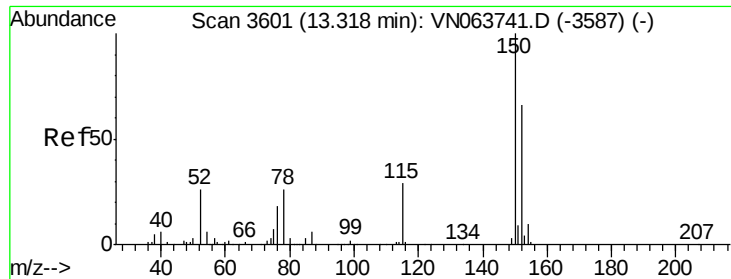
Tot Ion: 95 Resp: 211014
Ion Ratio Lower Upper
95 100
174 76.2 0.0 150.6
176 73.0 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063946.D
Acq: 7 Oct 2020 16:31

Tgt Ion: 117 Resp: 431437
Ion Ratio Lower Upper
117 100
82 60.8 47.4 71.2
119 32.7 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: VN063946.D

Acq: 7 Oct 2020 16:31

Instrument :

MSVOA_N

ClientSampleId :

B-17-MW-4

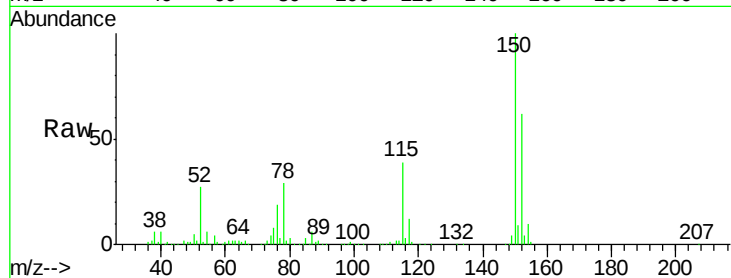
Tot Ion:152 Resp: 175977

Ion Ratio Lower Upper

152 100

115 62.7 31.3 93.8

150 160.2 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

