

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100720\
 Data File : VN063974.D
 Acq On : 8 Oct 2020 5:17
 Operator : JC/MD
 Sample : L4292-11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FIELD-BLANK

Quant Time: Oct 08 06:57:31 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

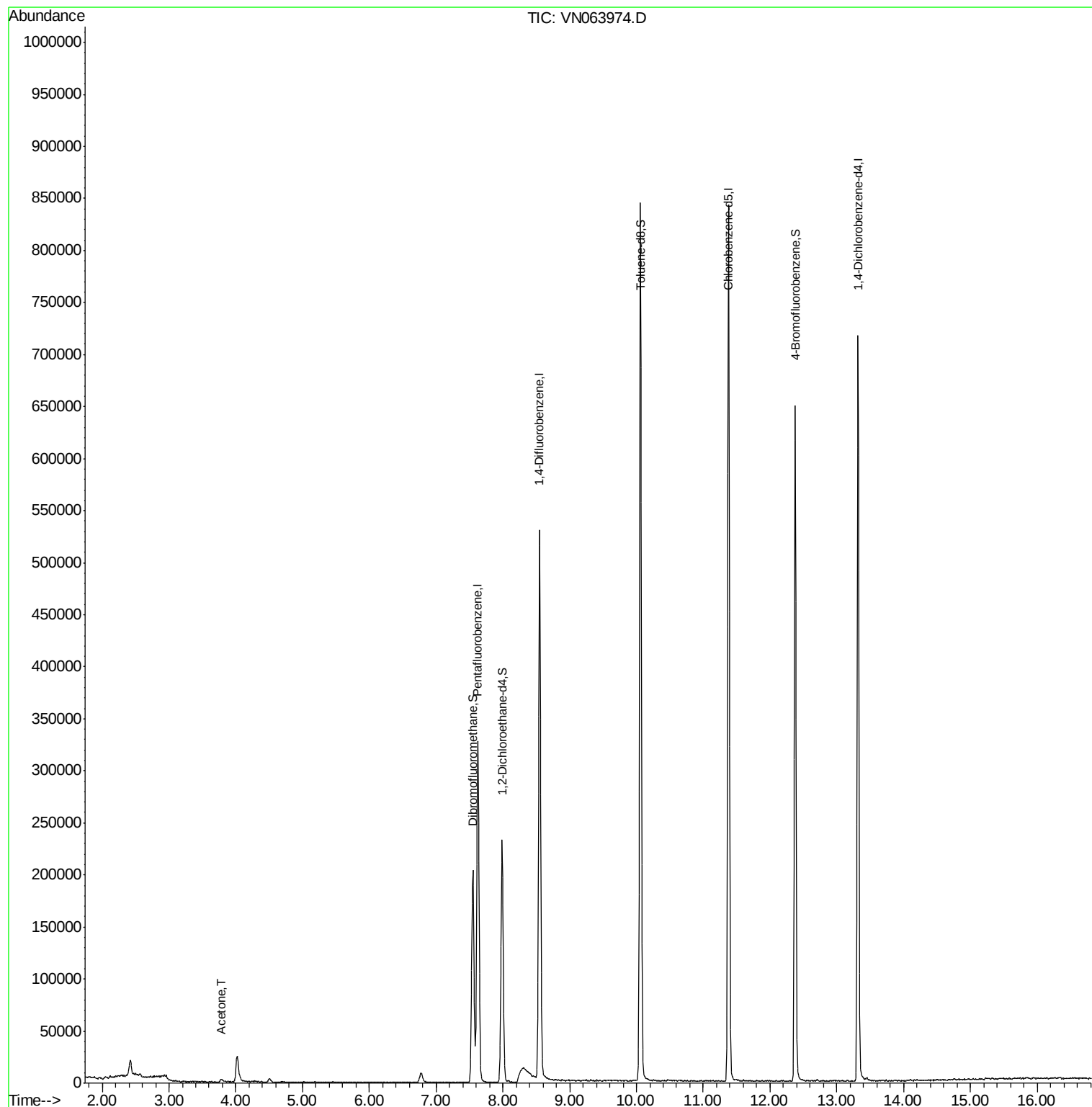
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	244193	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	443831	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	454084	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	183968	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	208112	51.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.18%	
35) Dibromofluoromethane	7.55	113	148900	48.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.70%	
50) Toluene-d8	10.06	98	562382	48.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.34%	
62) 4-Bromofluorobenzene	12.38	95	216174	49.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.52%	
Target Compounds						
16) Acetone	3.78	43	5693	4.584	ug/l #	Qvalue 84

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

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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: 7.62 min Scan# 1830

Delta R.T. -0.00 min

Lab File: VN063974.D

Acq: 8 Oct 2020 5:17

Instrument :

MSVOA_N

ClientSampled :

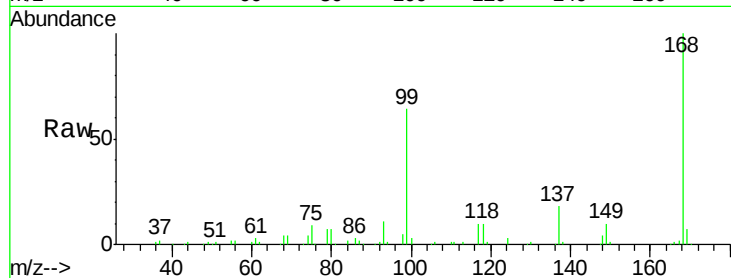
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Tot Ion:168 Resp: 244193

Ion Ratio Lower Upper

168 100

99 64.3 51.8 77.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.62

120000

100000

80000

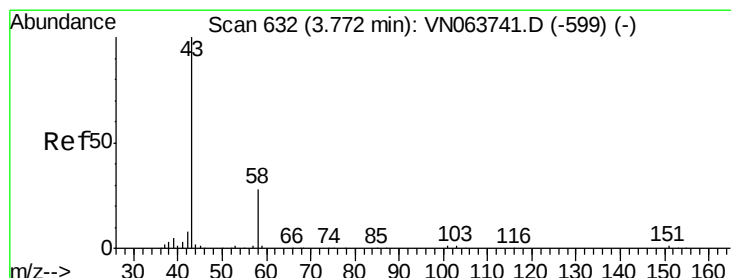
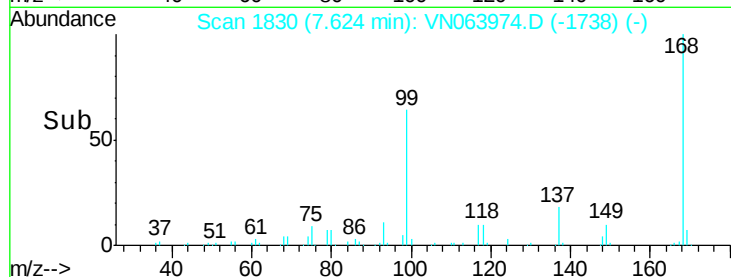
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 4.584 ug/l

RT: 3.78 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN063974.D

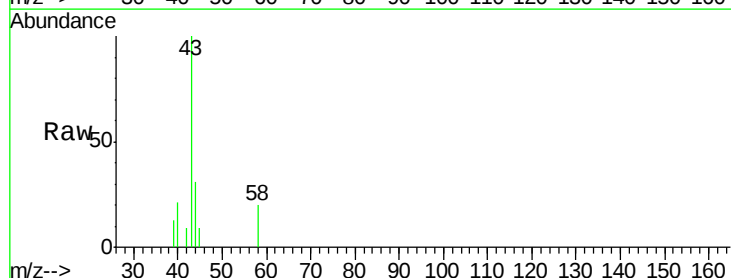
Acq: 8 Oct 2020 5:17

Tgt Ion: 43 Resp: 5693

Ion Ratio Lower Upper

43 100

58 19.5 22.3 33.5#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

2000

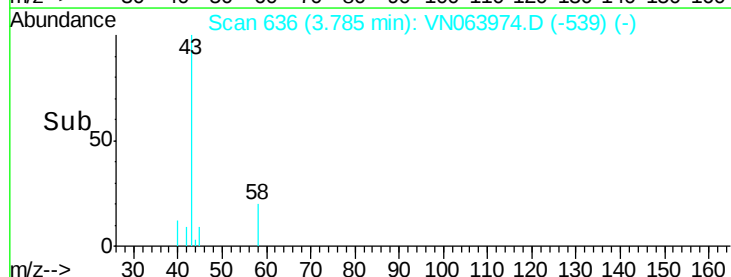
1500

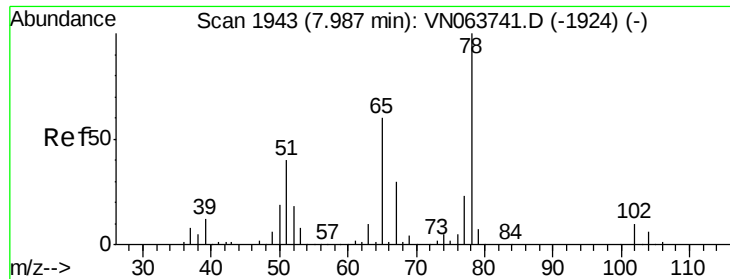
1000

500

0

Time--> 3.70 3.75 3.80 3.85

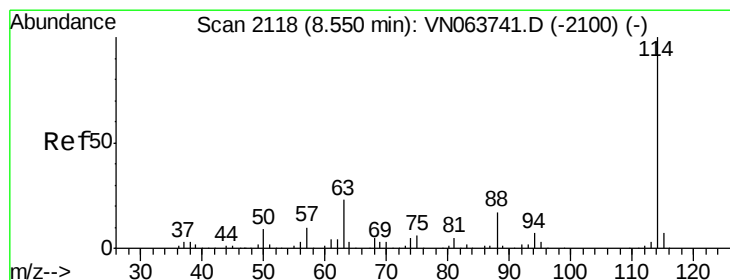
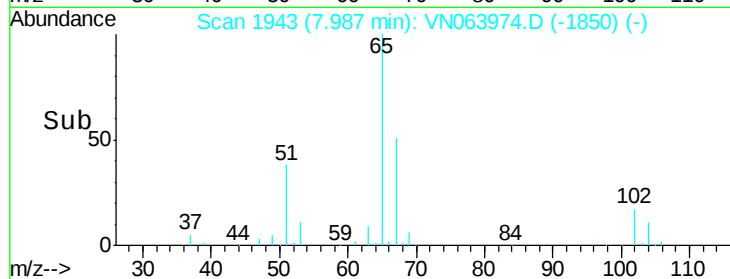
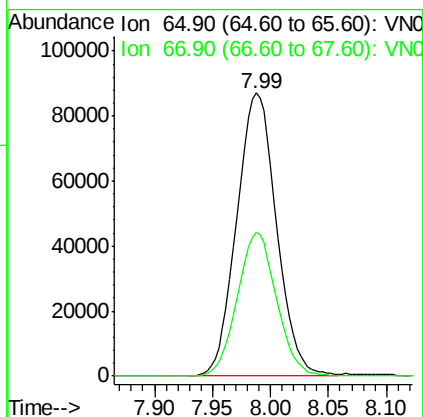
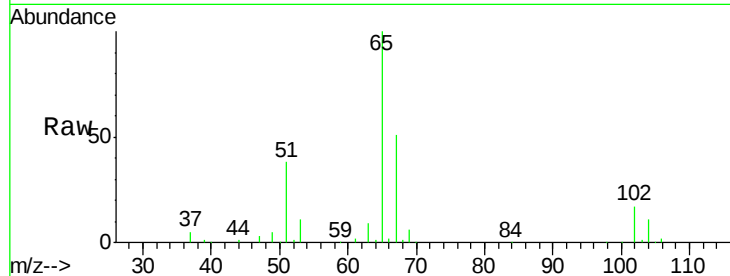




#33
 1,2-Dichloroethane-d4
 Concen: 51.586 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN063974.D
 Acq: 8 Oct 2020 5:17

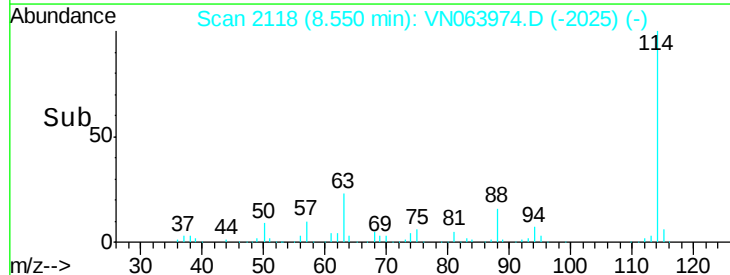
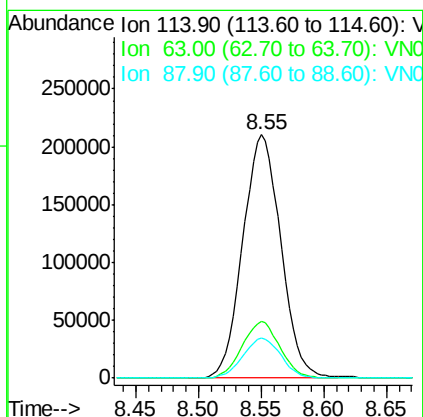
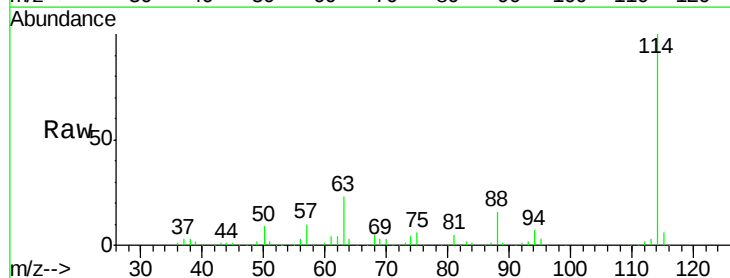
Instrument :
 MSVOA_N
 ClientSampleId :
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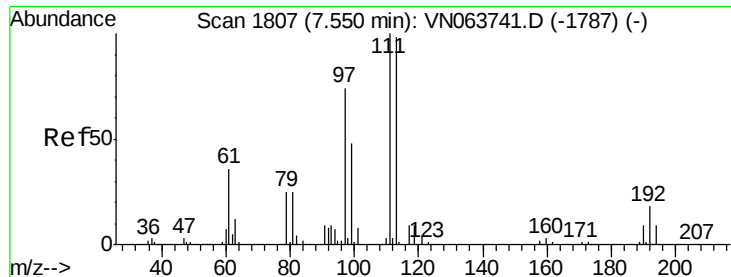
Tot Ion: 65 Resp: 208112
 Ion Ratio Lower Upper
 65 100
 67 50.0 0.0 99.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063974.D
 Acq: 8 Oct 2020 5:17

Tgt Ion: 114 Resp: 443831
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 45.0
 88 16.4 0.0 34.0

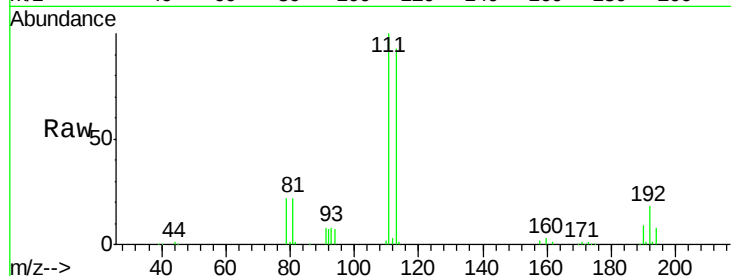




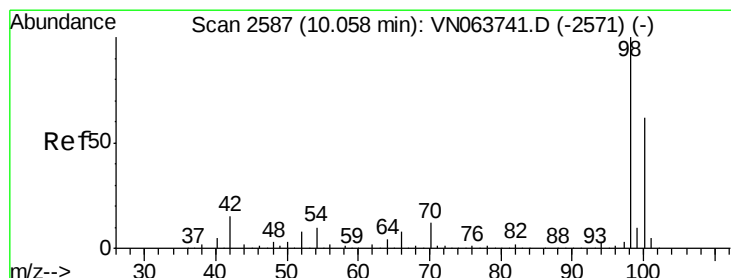
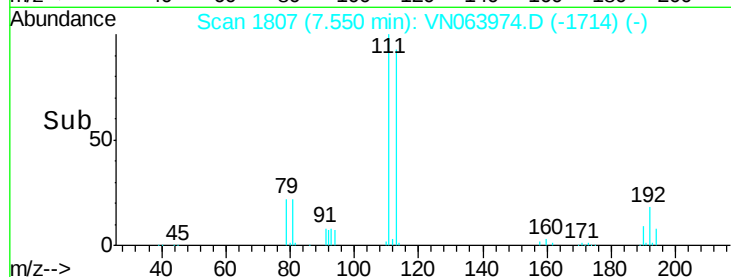
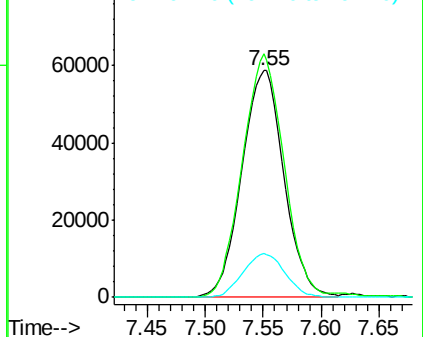
#35
Dibromofluoromethane
Concen: 48.350 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063974.D
Acq: 8 Oct 2020 5:17

Instrument :
MSVOA_N
ClientSampleId :
FIELD-BLANK

Tot Ion:113 Resp: 148900
Ion Ratio Lower Upper
113 100
111 105.8 81.8 122.8
192 19.3 14.2 21.2

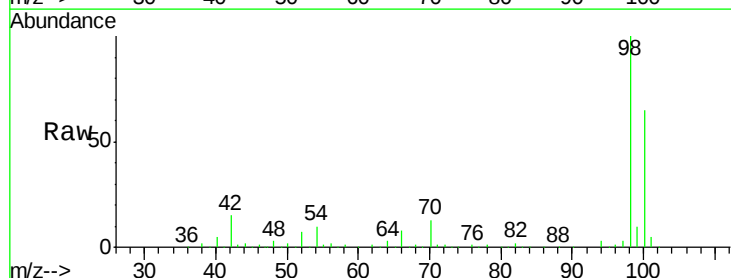


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

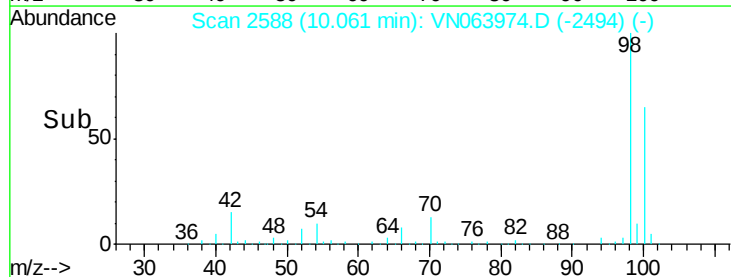
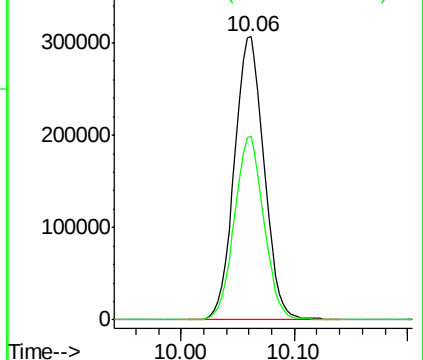


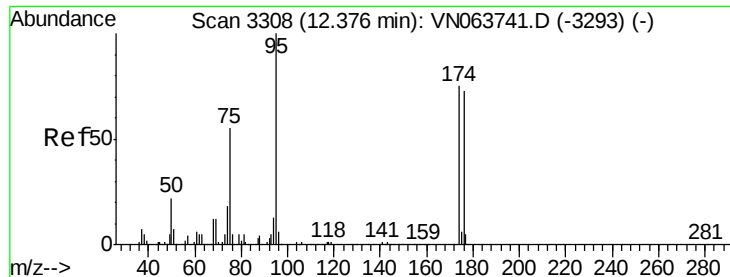
#50
Toluene-d8
Concen: 48.172 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063974.D
Acq: 8 Oct 2020 5:17

Tgt Ion: 98 Resp: 562382
Ion Ratio Lower Upper
98 100
100 64.3 49.8 74.6



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

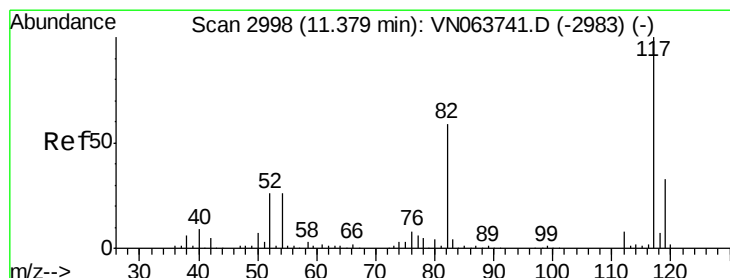
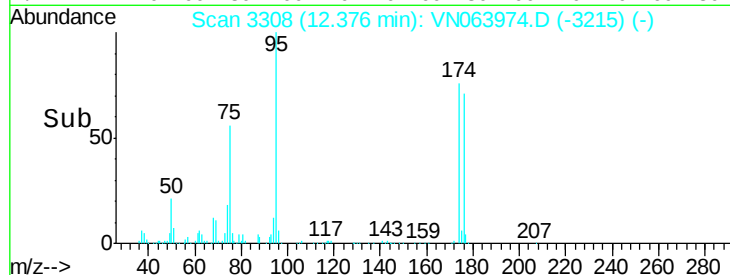
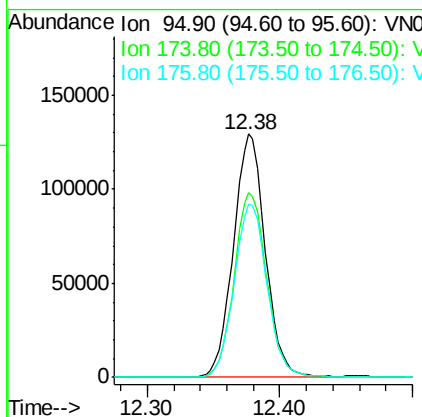
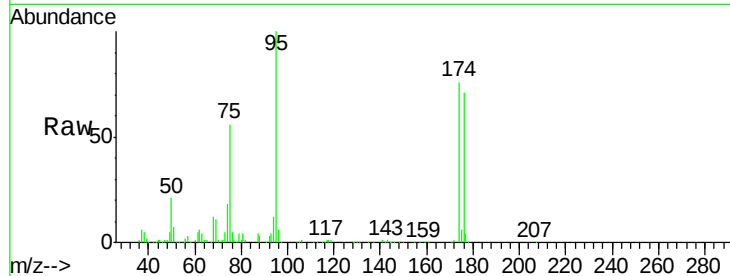




#62
4-Bromofluorobenzene
Concen: 49.258 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN063974.D
Acq: 8 Oct 2020 5:17

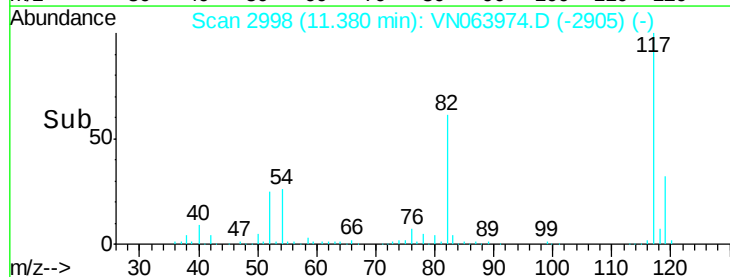
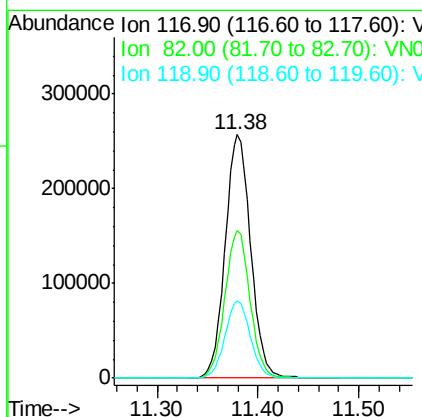
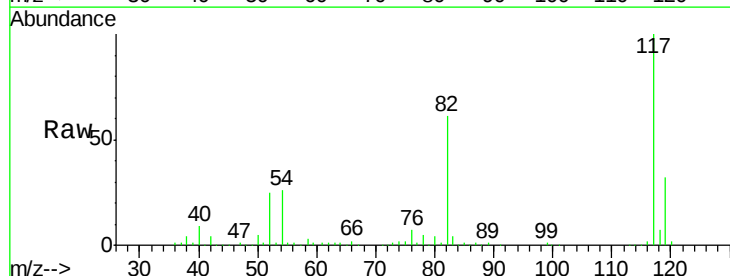
Instrument :
MSVOA_N
ClientSampled :
FIELD-BLANK

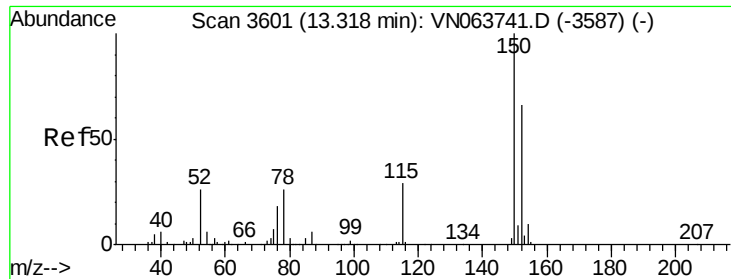
Tot Ion: 95 Resp: 216174
Ion Ratio Lower Upper
95 100
174 77.5 0.0 150.6
176 73.8 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063974.D
Acq: 8 Oct 2020 5:17

Tgt Ion: 117 Resp: 454084
Ion Ratio Lower Upper
117 100
82 60.7 47.4 71.2
119 31.8 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: VN063974.D

Acq: 8 Oct 2020 5:17

Instrument :

MSVOA_N

ClientSampleId :

FIELD-BLANK

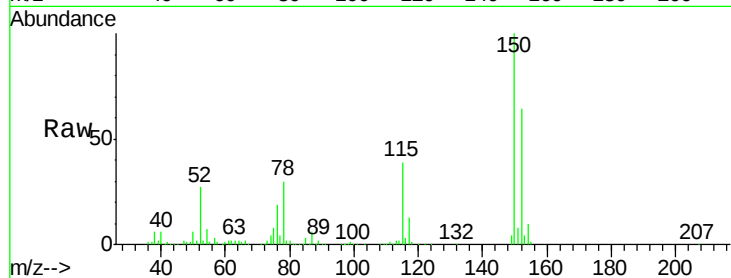
Tot Ion:152 Resp: 183968

Ion Ratio Lower Upper

152 100

115 60.7 31.3 93.8

150 155.4 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

