

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX033020\
 Data File : VX015429.D
 Acq On : 30 Mar 2020 15:42
 Operator : JC/SP
 Sample : L2022-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Mar 31 09:01:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	1133685	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1826453	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1750675	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	933746	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	778298	48.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.36%	
35) Dibromofluoromethane	5.47	113	588748	50.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.86%	
50) Toluene-d8	8.70	98	2246992	52.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.54%	
62) 4-Bromofluorobenzene	11.12	95	964621	55.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.44%	

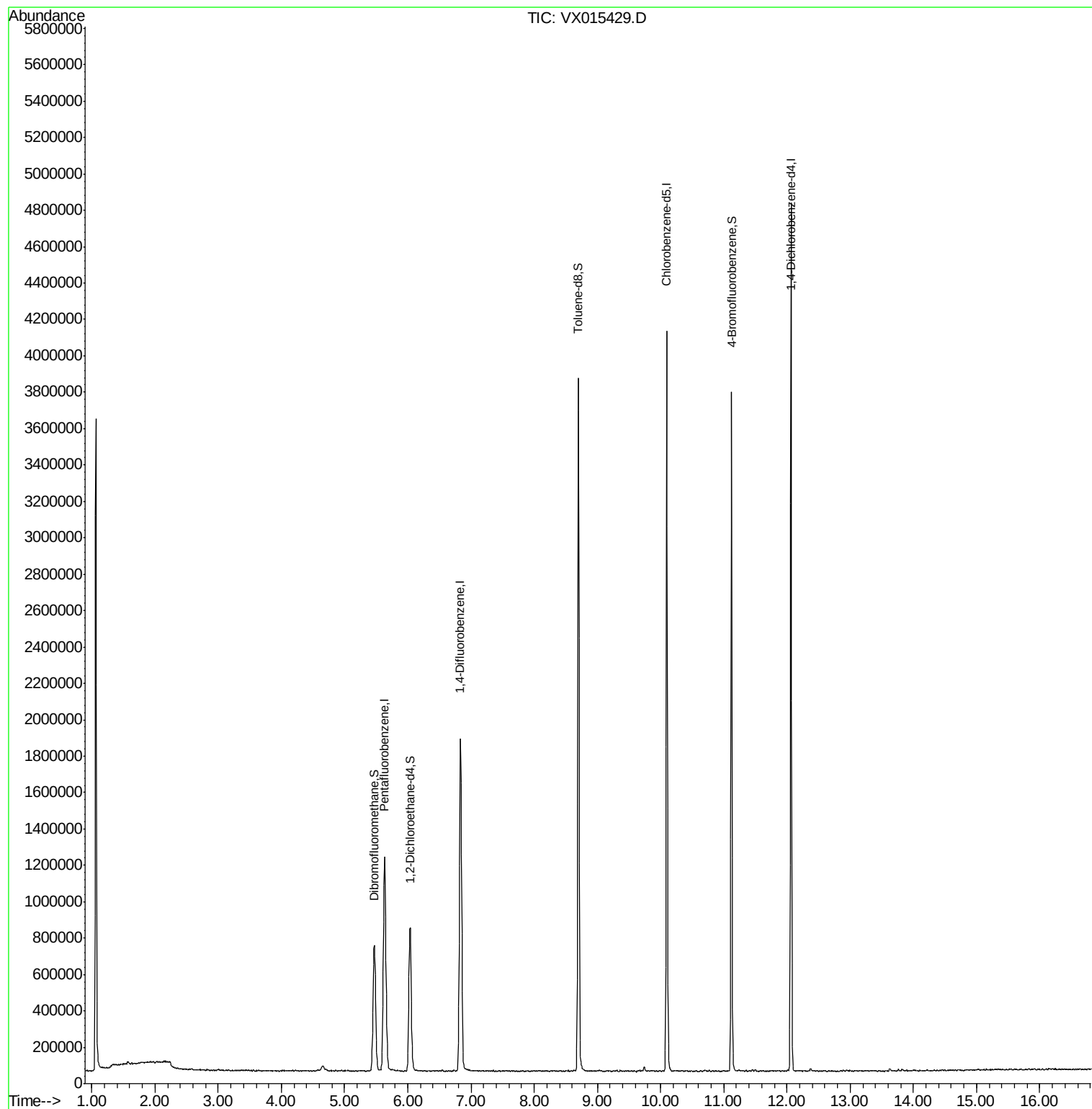
Target Compounds	Qvalue
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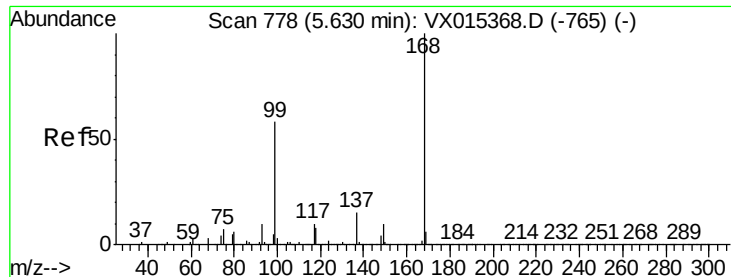
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 778

Delta R.T. -0.00 min

Lab File: VX015429.D

Acq: 30 Mar 2020 15:42

Instrument :

MSVOA_X

ClientSampleId :

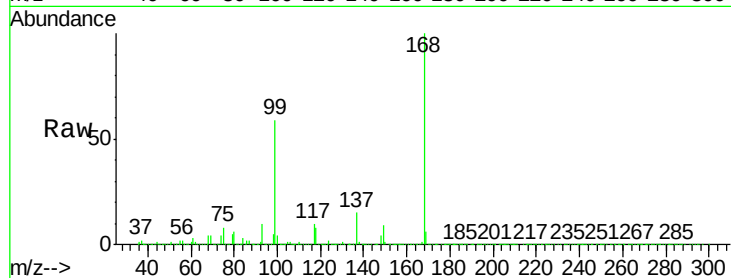
TRIP-BLANK

Tot Ion:168 Resp: 1133685

Ion Ratio Lower Upper

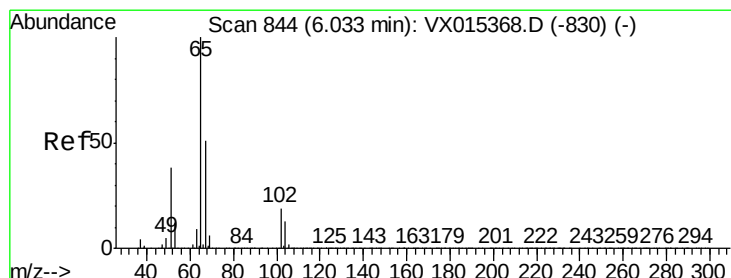
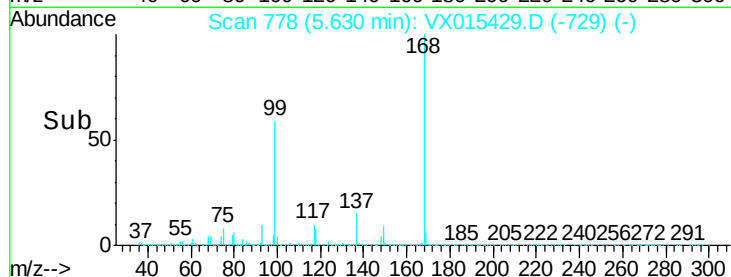
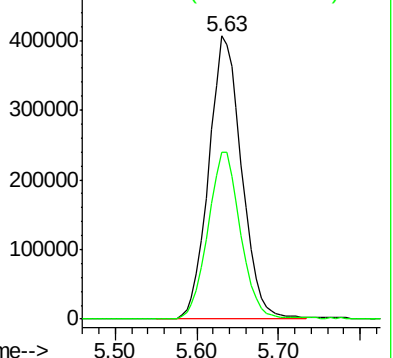
168 100

99 59.1 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 48.676 ug/l

RT: 6.04 min Scan# 845

Delta R.T. 0.01 min

Lab File: VX015429.D

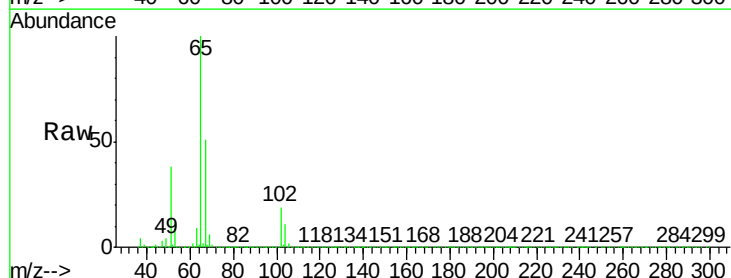
Acq: 30 Mar 2020 15:42

Tgt Ion: 65 Resp: 778298

Ion Ratio Lower Upper

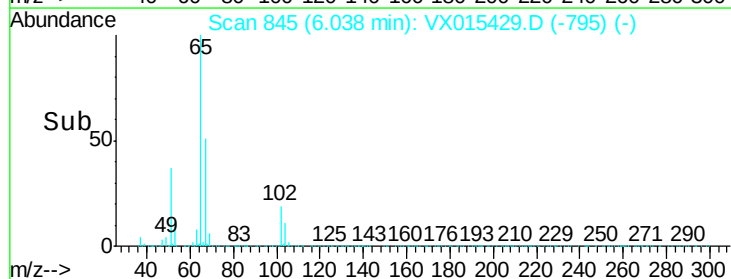
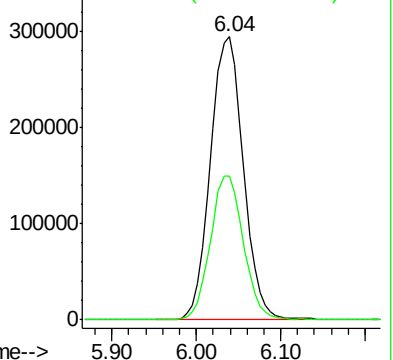
65 100

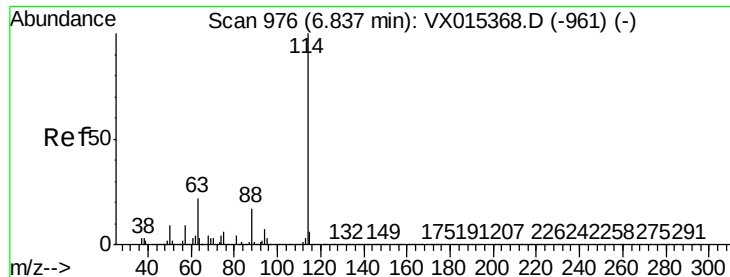
67 50.4 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

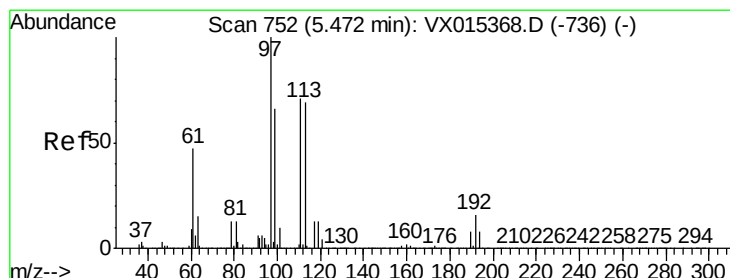
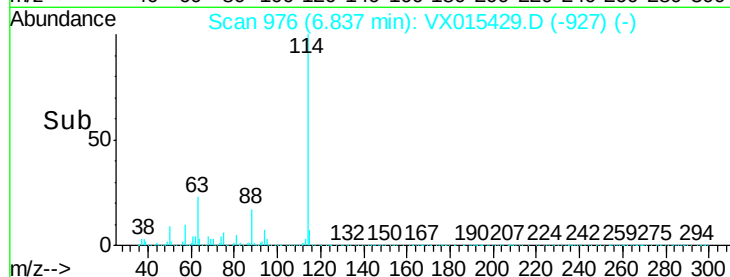
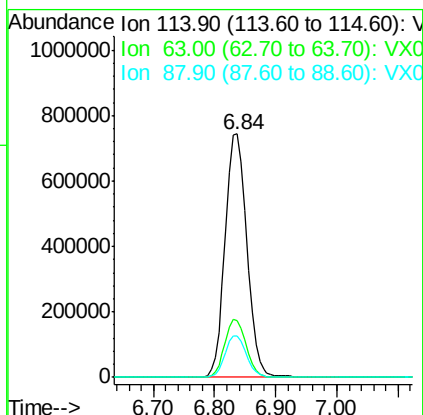
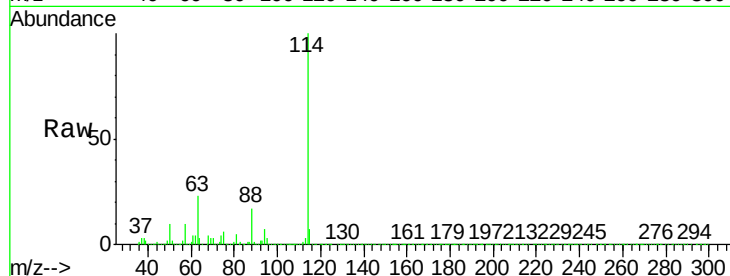




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 976
 Delta R.T. -0.00 min
 Lab File: VX015429.D
 Acq: 30 Mar 2020 15:42

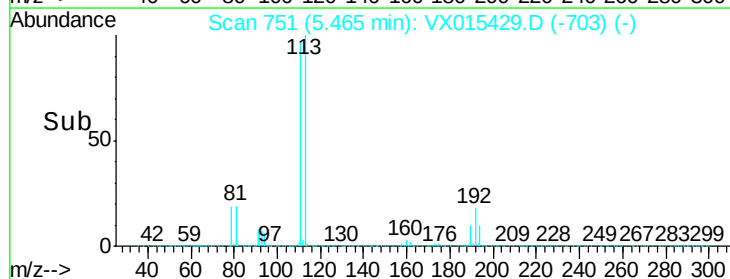
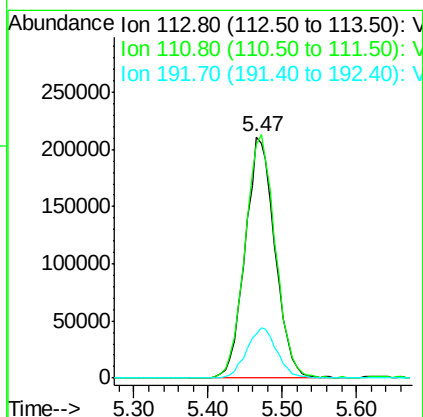
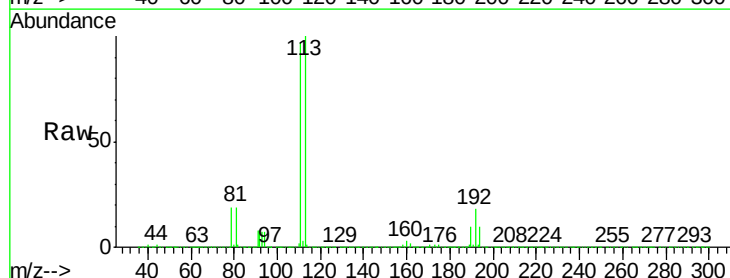
Instrument :
 MSVOA_X
 ClientSampleId :
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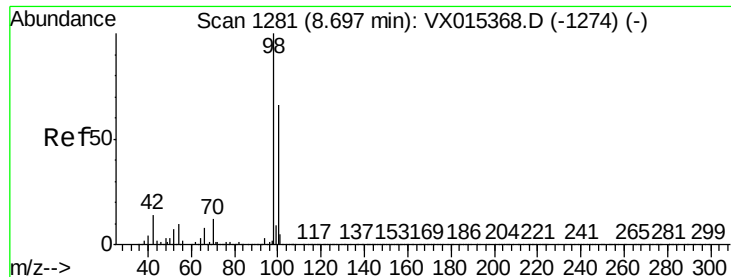
Tot Ion:114 Resp: 1826453
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 44.2
 88 17.2 0.0 33.8



#35
 Dibromofluoromethane
 Concen: 50.427 ug/l
 RT: 5.47 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: VX015429.D
 Acq: 30 Mar 2020 15:42

Tgt Ion:113 Resp: 588748
 Ion Ratio Lower Upper
 113 100
 111 102.4 81.5 122.3
 192 21.1 17.8 26.6





#50

Toluene-d8

Concen: 52.274 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VX015429.D

Acq: 30 Mar 2020 15:42

Instrument :

MSVOA_X

ClientSampleId :

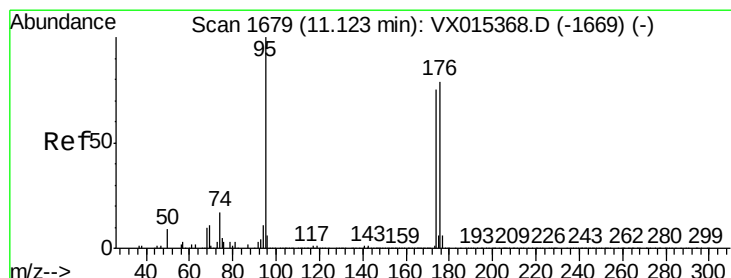
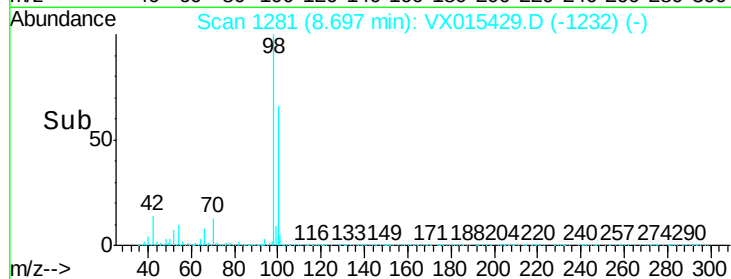
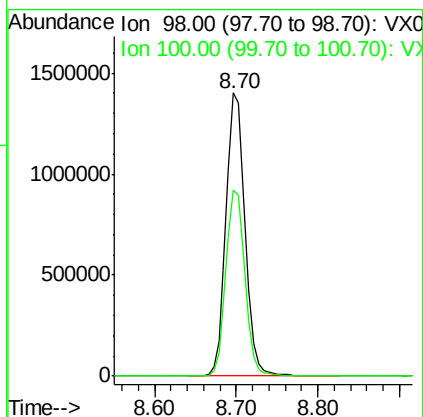
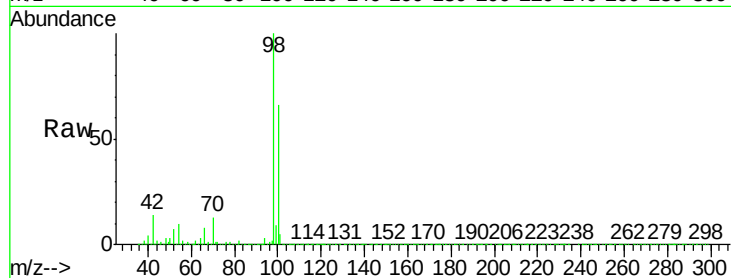
TRIP-BLANK

Tot Ion: 98 Resp: 2246992

Ion Ratio Lower Upper

98 100

100 66.2 53.5 80.3



#62

4-Bromofluorobenzene

Concen: 55.218 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015429.D

Acq: 30 Mar 2020 15:42

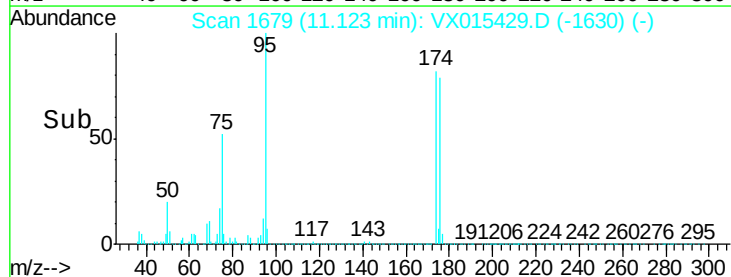
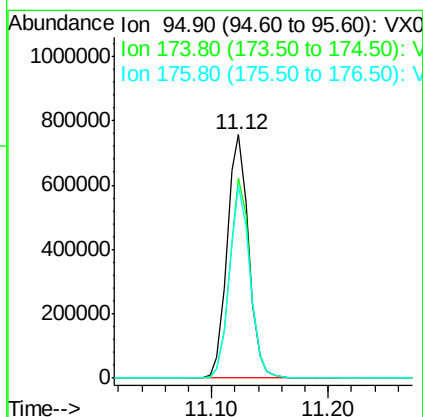
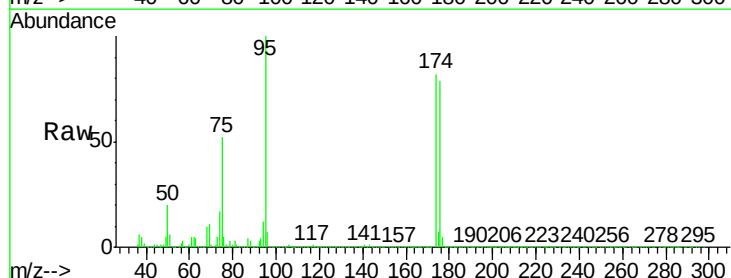
Tgt Ion: 95 Resp: 964621

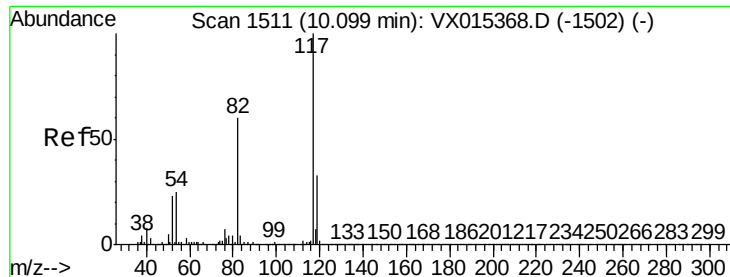
Ion Ratio Lower Upper

95 100

174 78.8 0.0 158.6

176 76.0 0.0 159.0

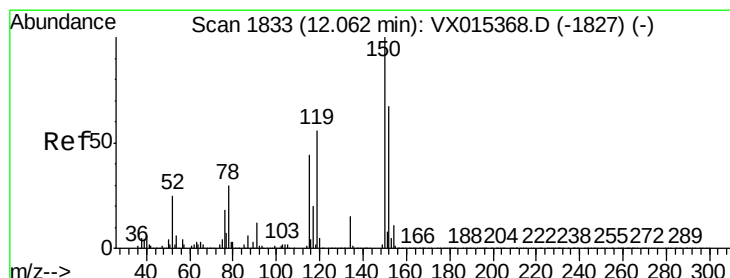
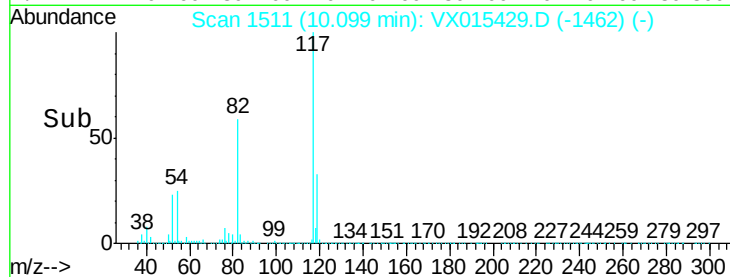
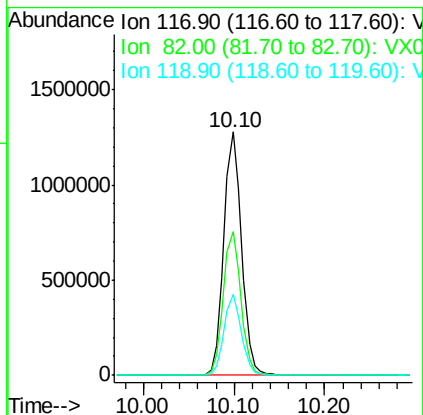
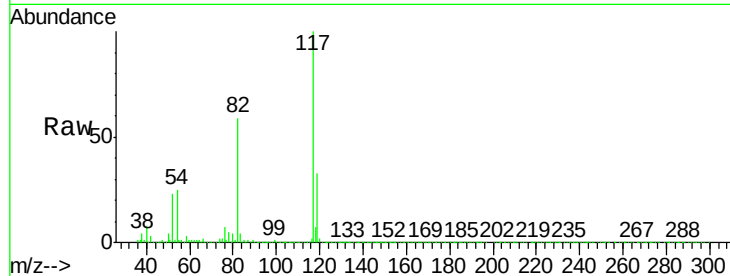




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015429.D
Acq: 30 Mar 2020 15:42

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tot Ion:117 Resp: 1750675
Ion Ratio Lower Upper
117 100
82 58.9 47.8 71.8
119 33.2 26.8 40.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VX015429.D
Acq: 30 Mar 2020 15:42

Tgt Ion:152 Resp: 933746
Ion Ratio Lower Upper
152 100
115 59.0 39.0 116.9
150 153.1 0.0 340.8

