

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102919\
 Data File : VX013265.D
 Acq On : 29 Oct 2019 12:56
 Operator : JC/SP
 Sample : K5598-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Oct 30 02:06:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102419W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 24 03:56:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	70621	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	101526	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	100866	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	63412	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	78465	53.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.24%	
35) Dibromofluoromethane	5.49	113	58713	51.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.72%	
50) Toluene-d8	8.71	98	211530	50.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.84%	
62) 4-Bromofluorobenzene	11.14	95	78316	47.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.32%	

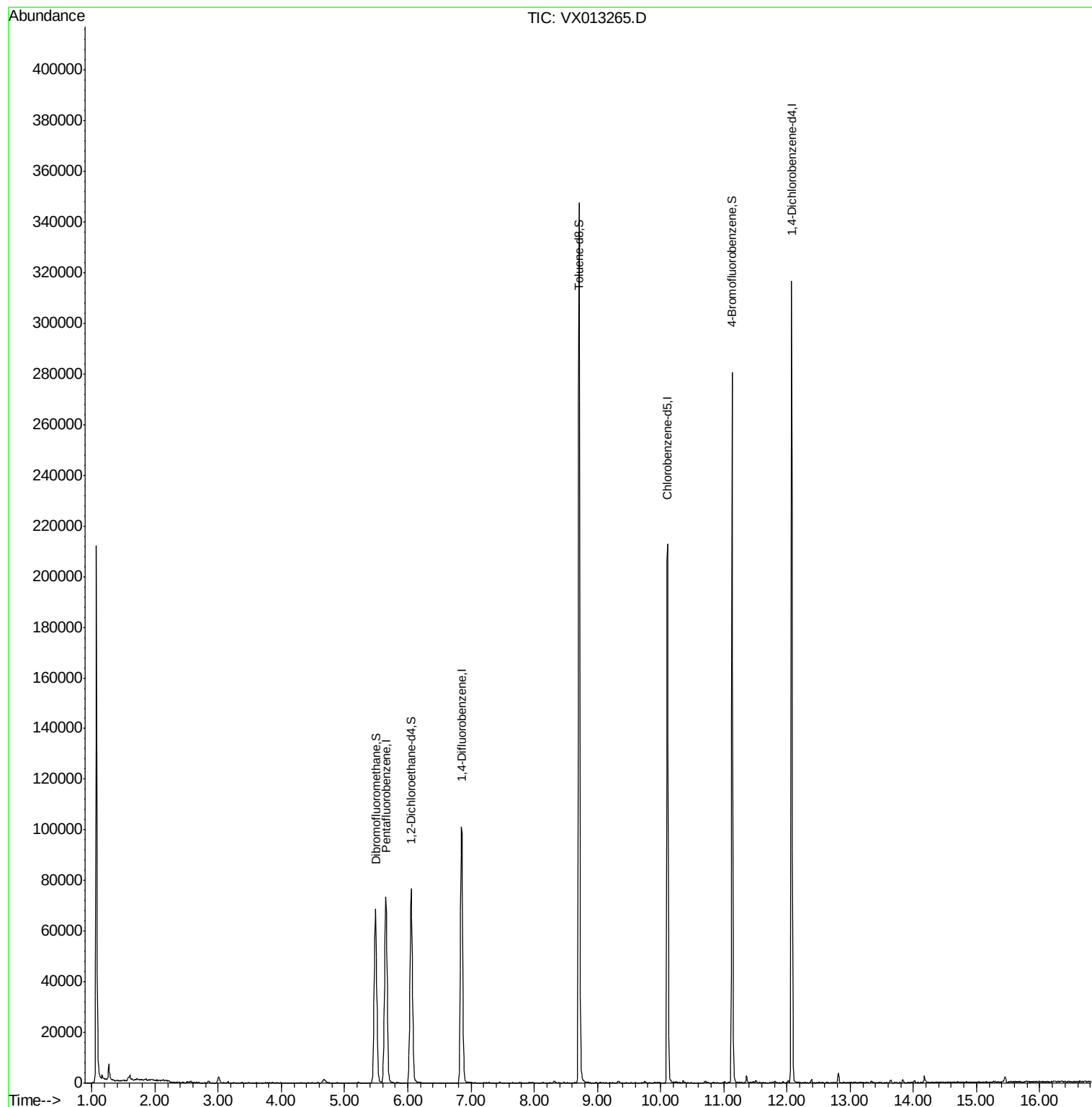
Target Compounds	Qvalue
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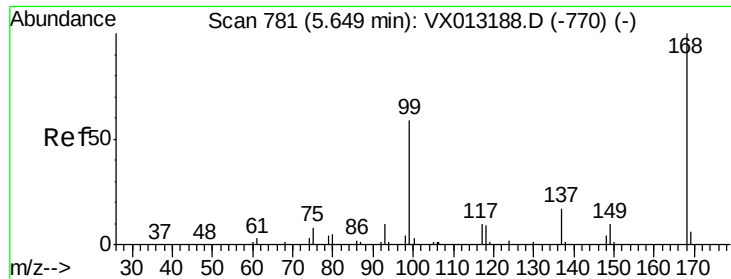
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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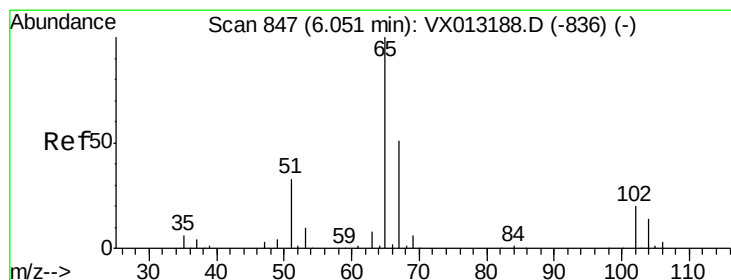
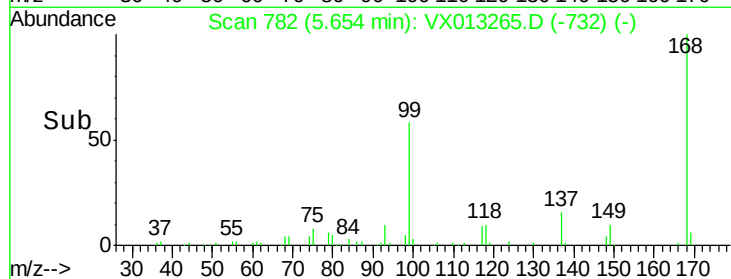
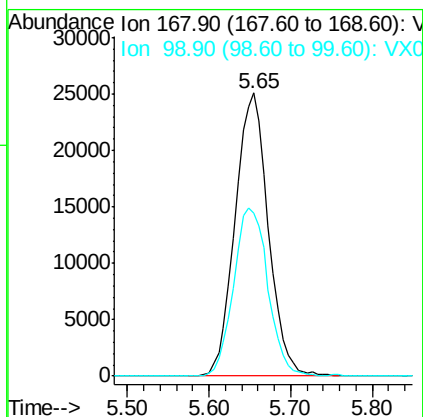
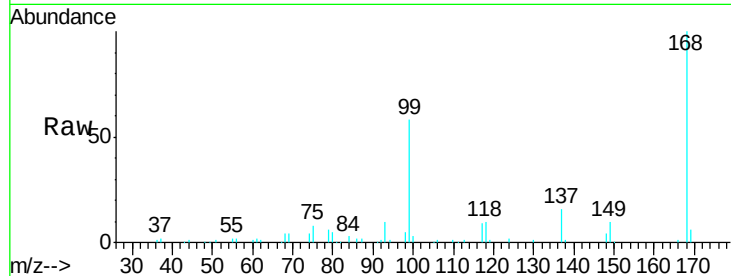




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX013265.D
Acq: 29 Oct 2019 12:56

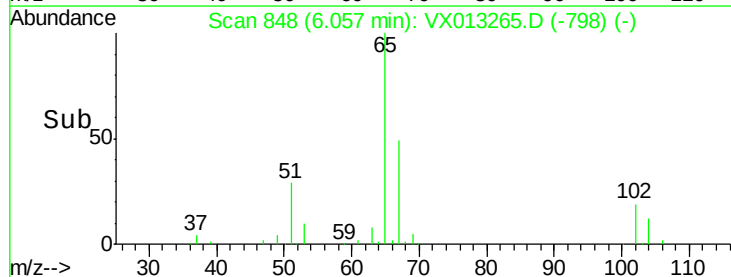
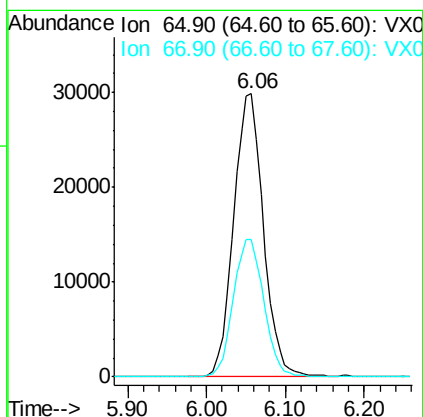
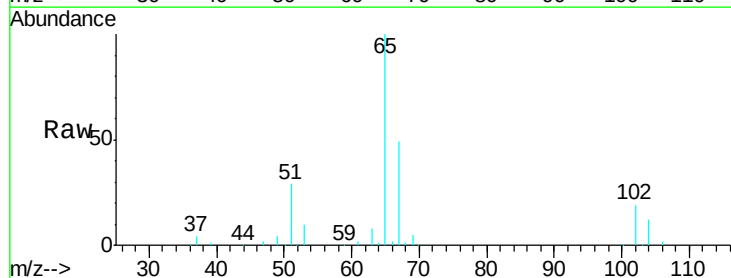
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

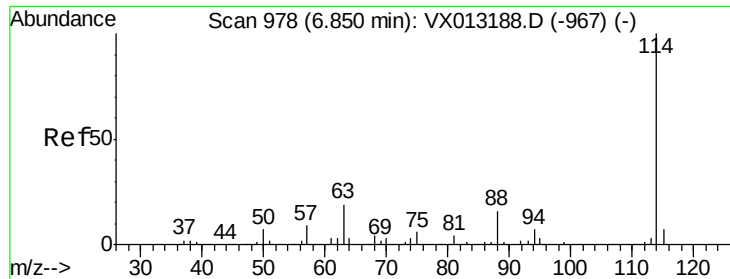
Tgt Ion:168 Resp: 70621
Ion Ratio Lower Upper
168 100
99 57.5 47.0 70.4



#33
1,2-Dichloroethane-d4
Concen: 53.122 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX013265.D
Acq: 29 Oct 2019 12:56

Tgt Ion: 65 Resp: 78465
Ion Ratio Lower Upper
65 100
67 49.8 0.0 102.6

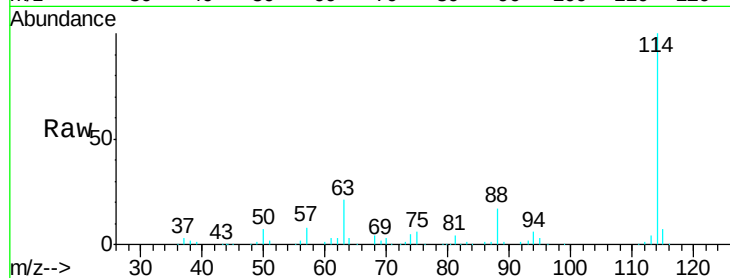




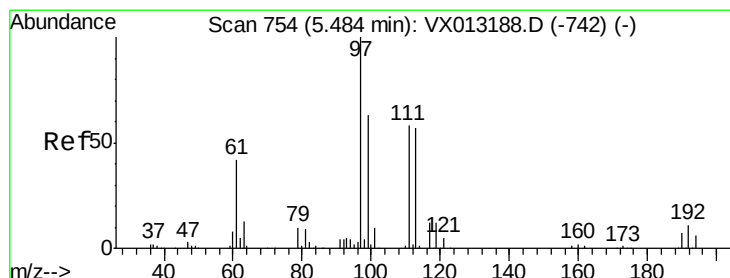
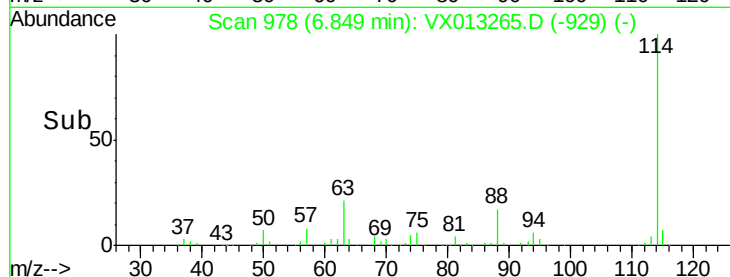
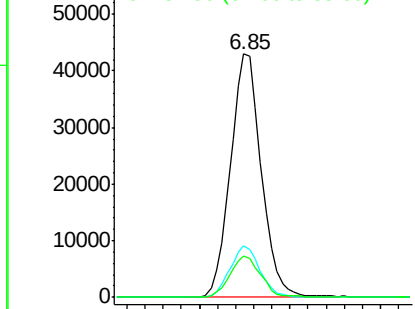
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX013265.D
 Acq: 29 Oct 2019 12:56

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Tgt Ion:114 Resp: 101526
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 39.0
 88 17.2 0.0 32.0

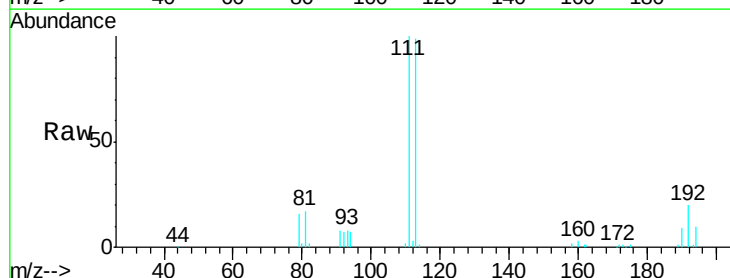


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

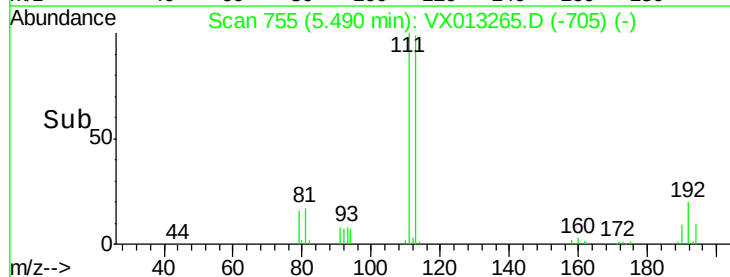
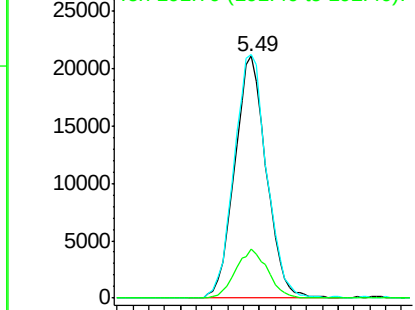


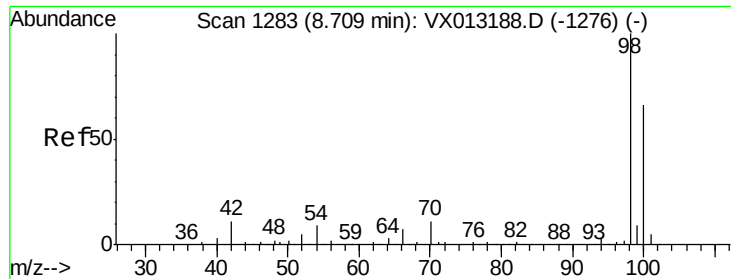
#35
 Dibromofluoromethane
 Concen: 51.859 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.01 min
 Lab File: VX013265.D
 Acq: 29 Oct 2019 12:56

Tgt Ion:113 Resp: 58713
 Ion Ratio Lower Upper
 113 100
 111 103.4 80.3 120.5
 192 20.6 15.9 23.9



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: 50.416 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX013265.D

Acq: 29 Oct 2019 12:56

Instrument :

MSVOA_X

ClientSampleId :

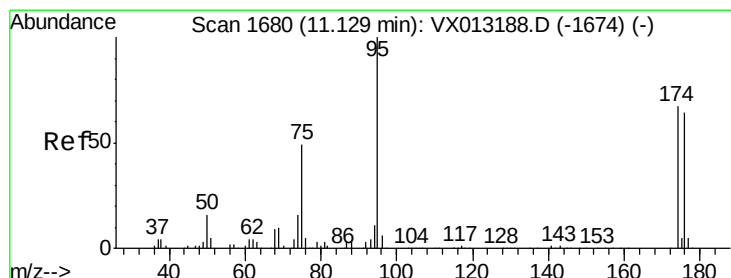
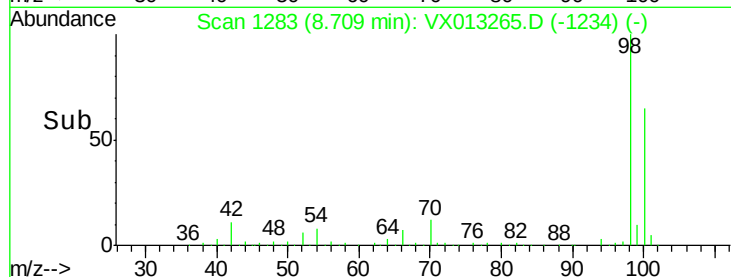
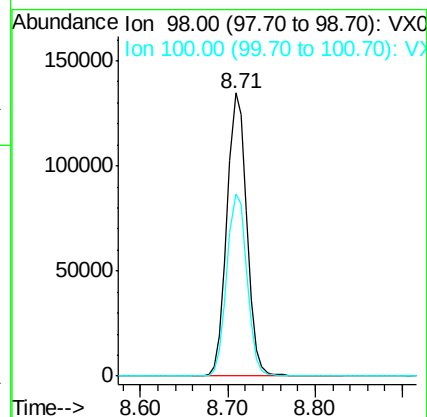
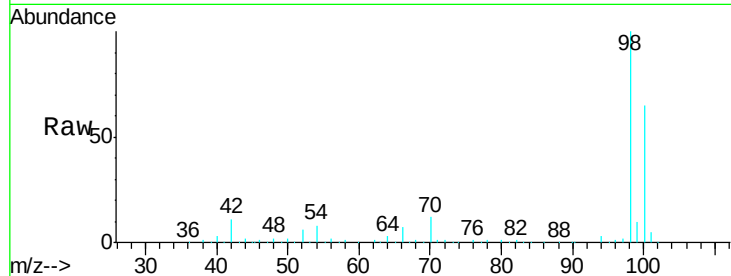
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Tgt Ion: 98 Resp: 211530

Ion Ratio Lower Upper

98 100

100 65.3 53.3 79.9



#62

4-Bromofluorobenzene

Concen: 47.160 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VX013265.D

Acq: 29 Oct 2019 12:56

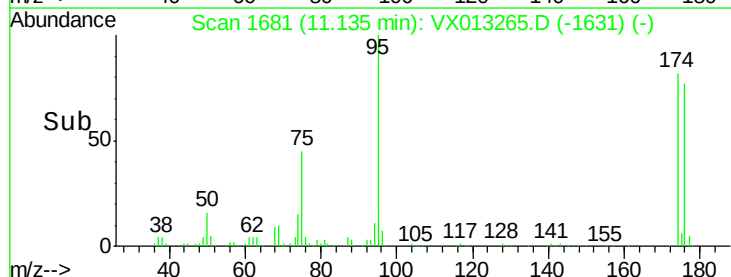
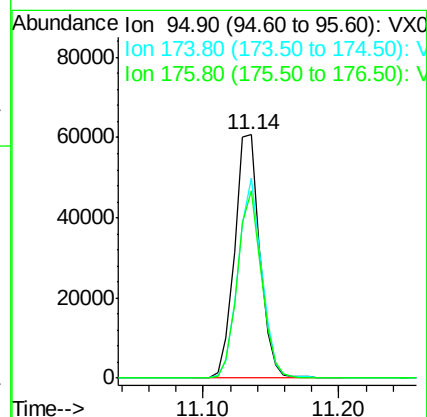
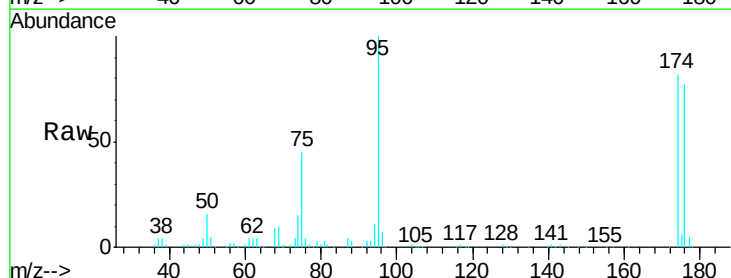
Tgt Ion: 95 Resp: 78316

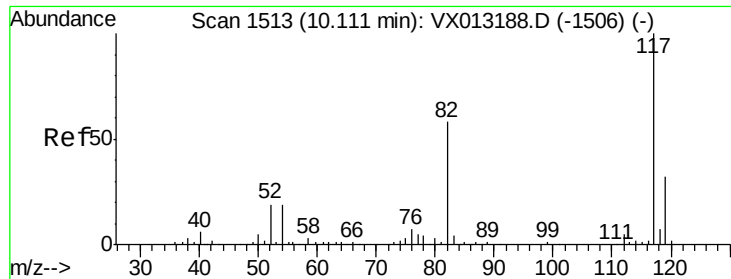
Ion Ratio Lower Upper

95 100

174 77.2 0.0 152.4

176 73.6 0.0 146.0

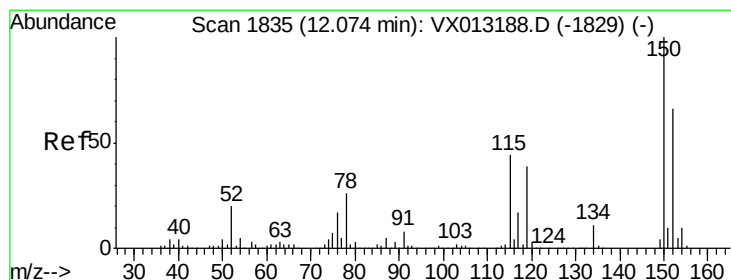
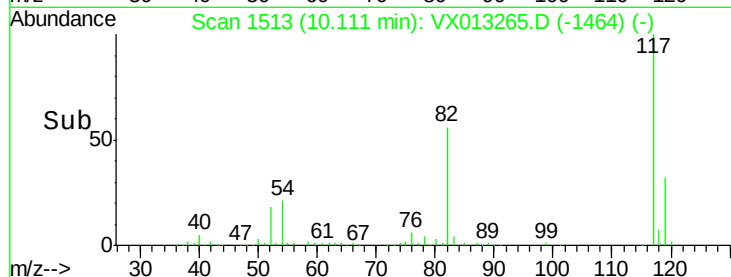
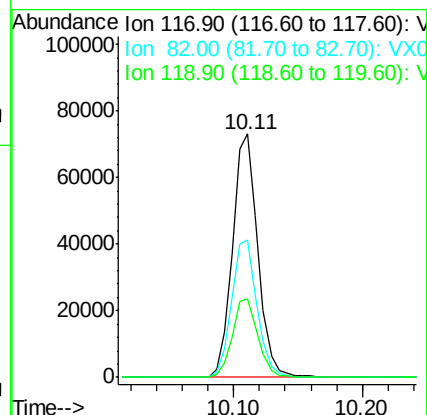
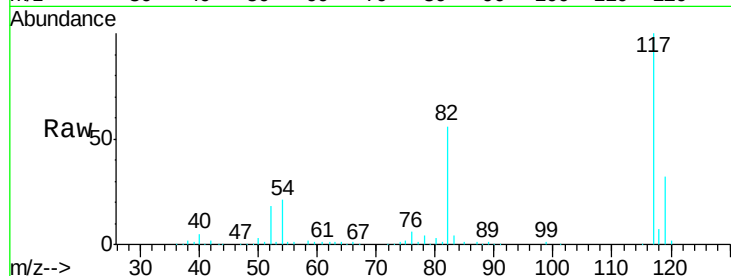




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013265.D
Acq: 29 Oct 2019 12:56

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:117 Resp: 100866
Ion Ratio Lower Upper
117 100
82 56.4 46.5 69.7
119 32.0 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013265.D
Acq: 29 Oct 2019 12:56

Tgt Ion:152 Resp: 63412
Ion Ratio Lower Upper
152 100
115 64.9 46.6 139.8
150 159.4 0.0 354.0

