

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122019\
 Data File : VX014171.D
 Acq On : 20 Dec 2019 14:06
 Operator : JC/SP
 Sample : K6377-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Dec 21 00:13:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	570906	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	869949	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	774959	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	352300	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	308596	47.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.38%	
35) Dibromofluoromethane	5.49	113	256136	48.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.86%	
50) Toluene-d8	8.71	98	1030453	50.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.10%	
62) 4-Bromofluorobenzene	11.13	95	346400	46.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.06%	

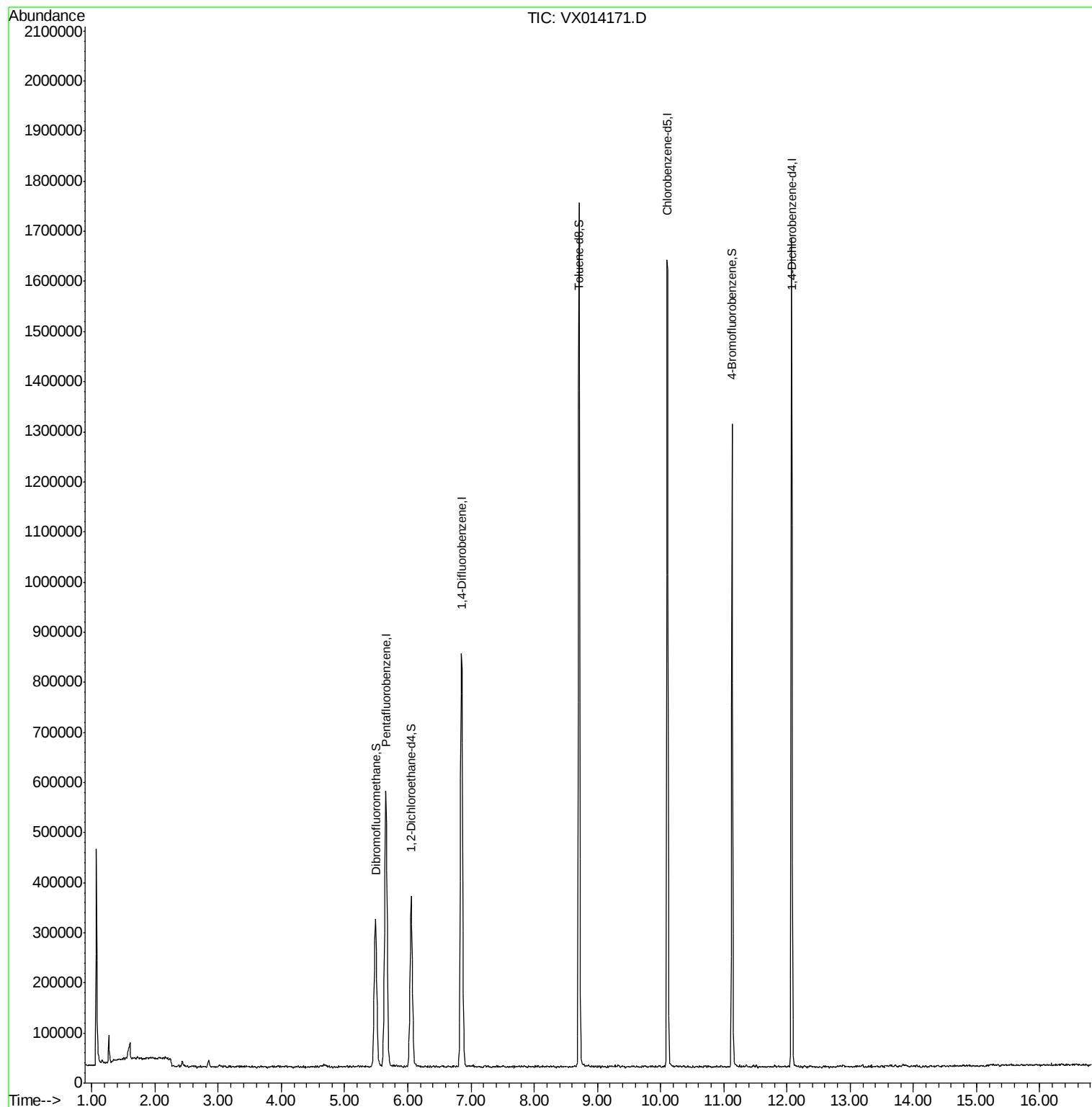
Target Compounds	Qvalue
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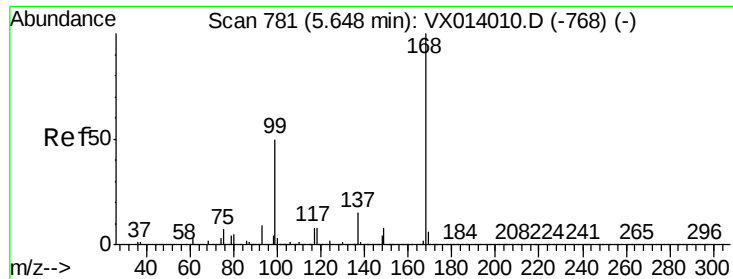
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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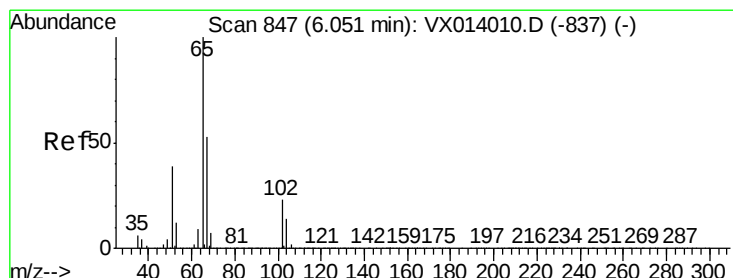
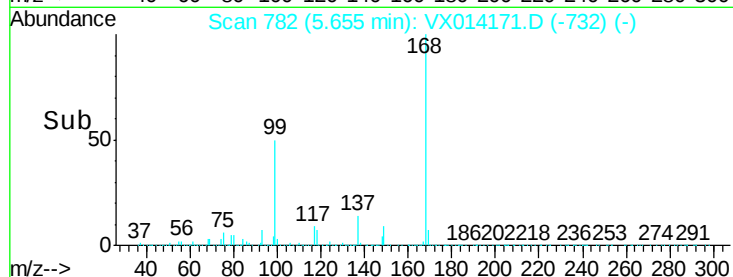
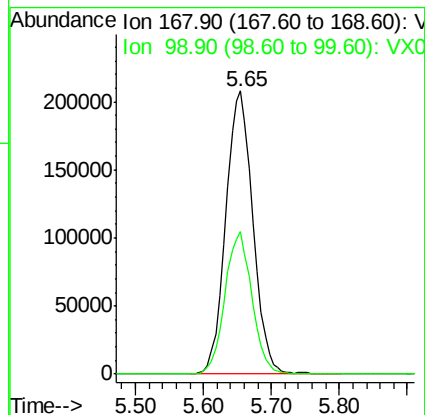
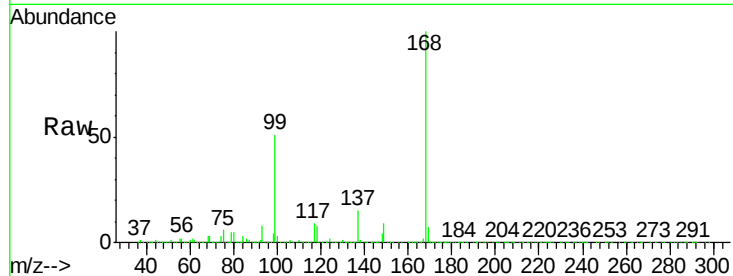


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 782
 Delta R.T. 0.01 min
 Lab File: VX014171.D
 Acq: 20 Dec 2019 14:06

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

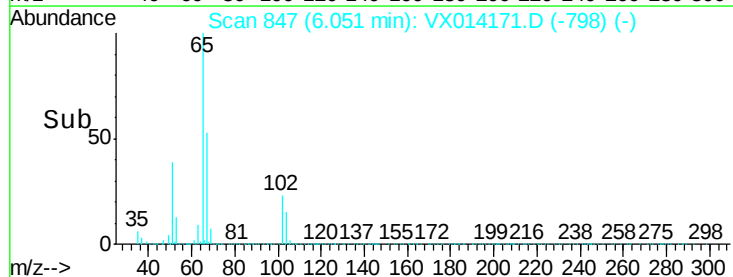
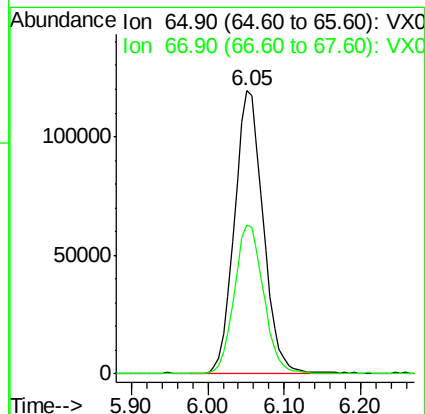
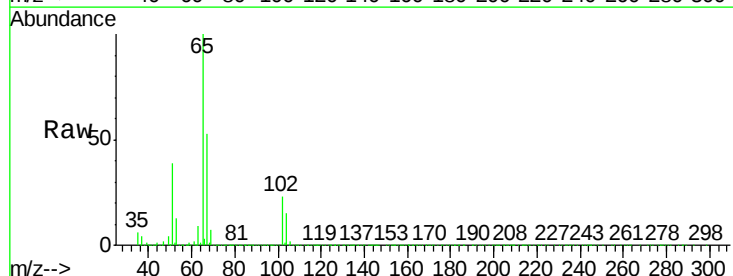
Tot Ion:168 Resp: 570906
 Ion Ratio Lower Upper
 168 100
 99 50.4 40.3 60.5

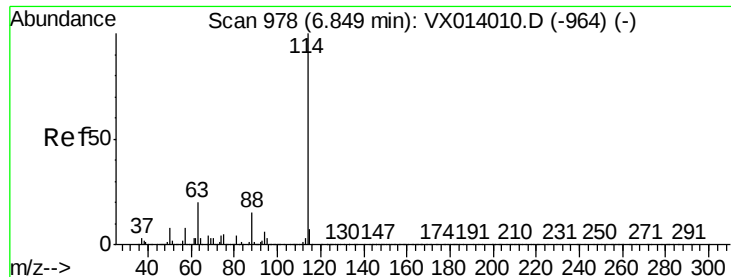


#33

1,2-Dichloroethane-d4
 Concen: 47.693 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX014171.D
 Acq: 20 Dec 2019 14:06

Tgt Ion: 65 Resp: 308596
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 106.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014171.D

Acq: 20 Dec 2019 14:06

Instrument :

MSVOA_X

ClientSampleId :

TRIP-BLANK

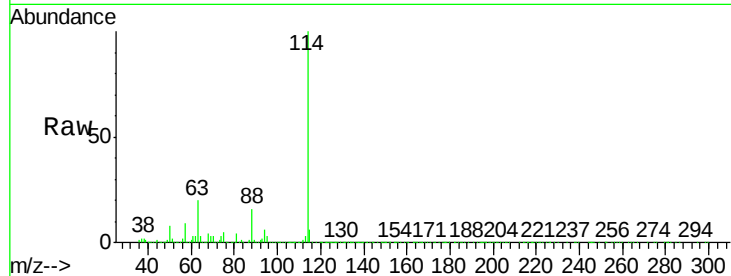
Tot Ion:114 Resp: 869949

Ion Ratio Lower Upper

114 100

63 20.2 0.0 40.8

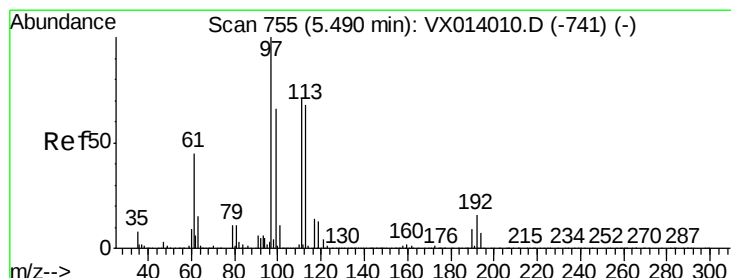
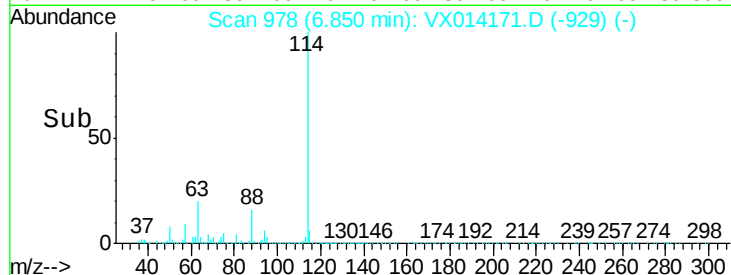
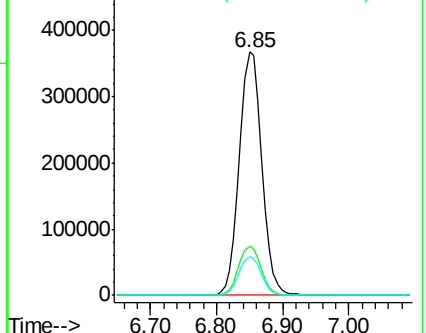
88 15.8 0.0 30.4



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: 48.434 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014171.D

Acq: 20 Dec 2019 14:06

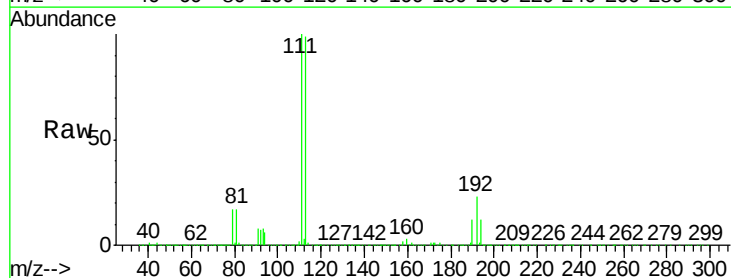
Tgt Ion:113 Resp: 256136

Ion Ratio Lower Upper

113 100

111 104.4 82.0 123.0

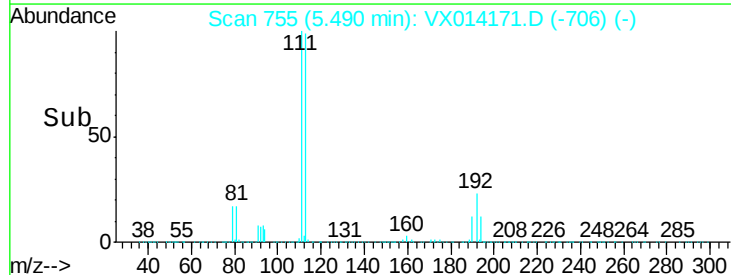
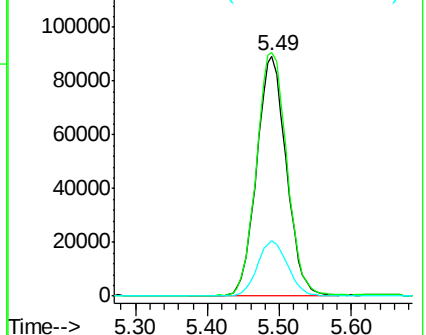
192 23.6 19.3 28.9

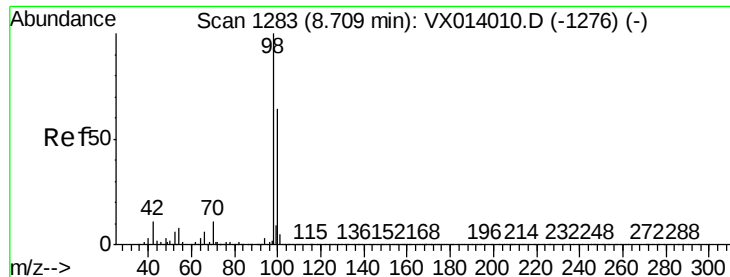


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.049 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014171.D

Acq: 20 Dec 2019 14:06

Instrument :

MSVOA_X

ClientSampleId :

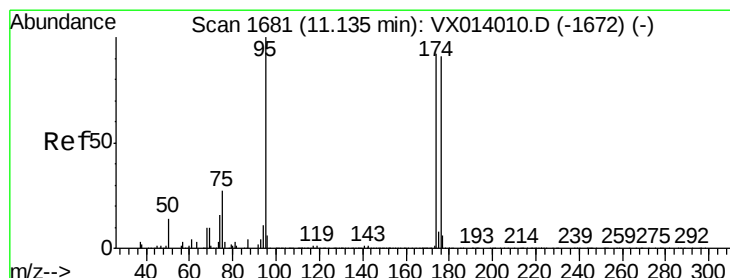
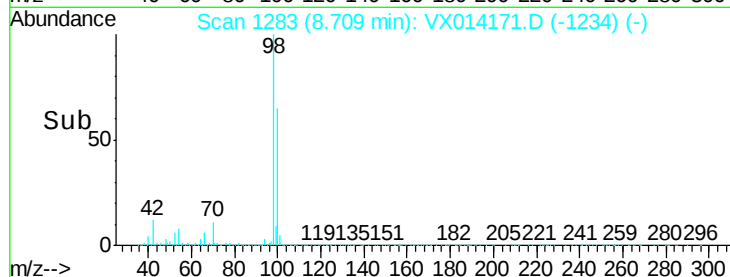
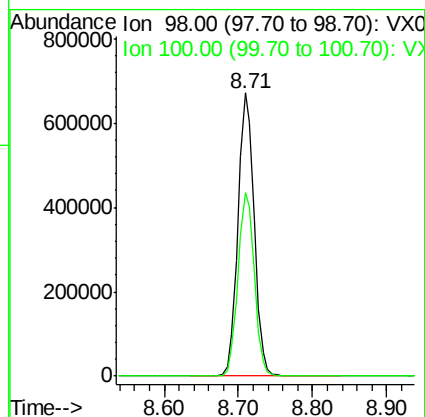
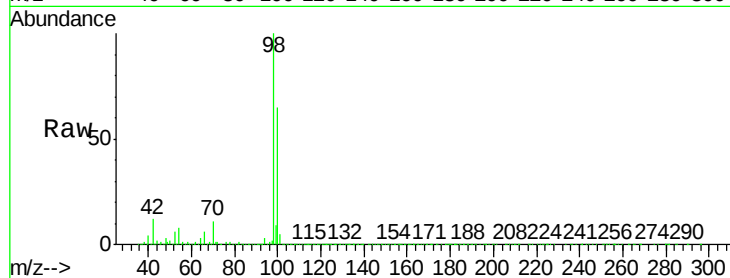
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Tot Ion: 98 Resp: 1030453

Ion Ratio Lower Upper

98 100

100 65.4 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 46.026 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014171.D

Acq: 20 Dec 2019 14:06

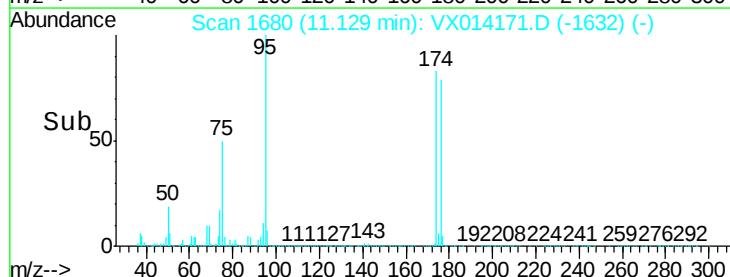
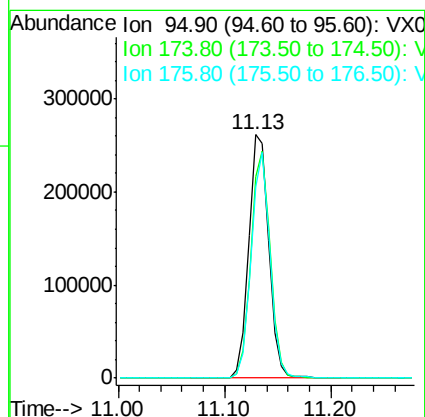
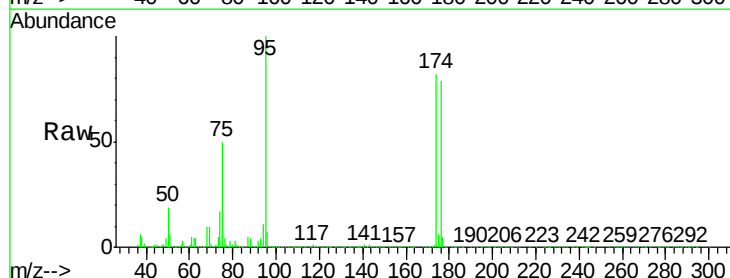
Tgt Ion: 95 Resp: 346400

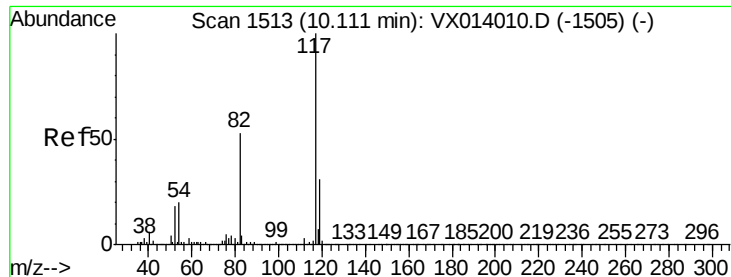
Ion Ratio Lower Upper

95 100

174 90.1 0.0 175.8

176 87.1 0.0 173.0

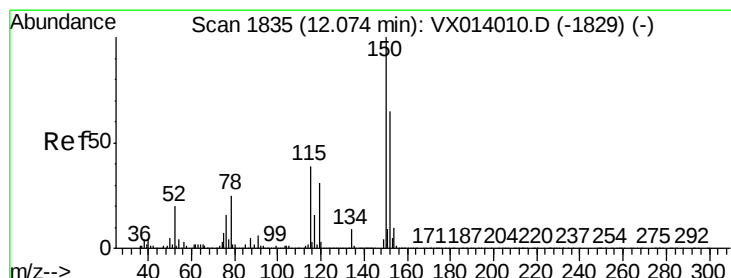
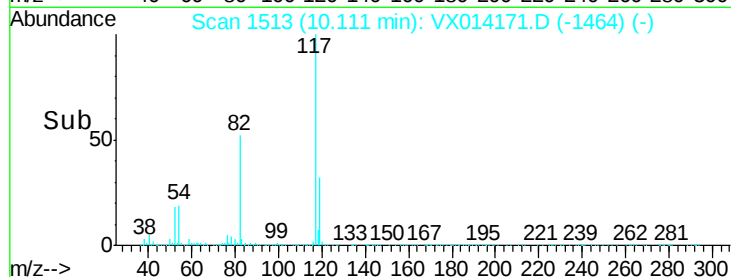
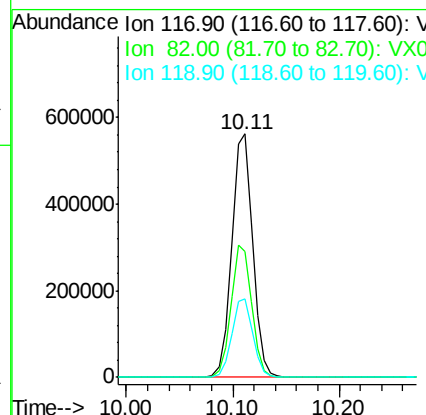
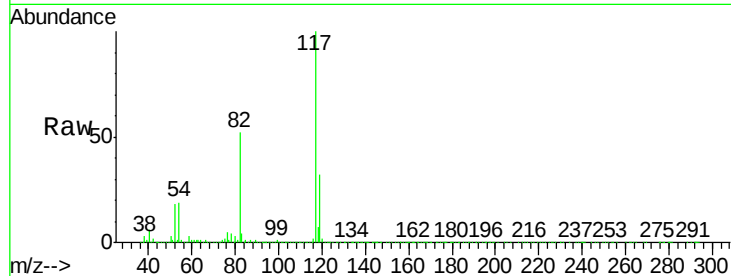




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014171.D
Acq: 20 Dec 2019 14:06

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.6	42.2	63.4
119	32.5	25.1	37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014171.D
Acq: 20 Dec 2019 14:06

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.6	38.3	114.9
150	155.1	0.0	345.4

