

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121819\
 Data File : VX014097.D
 Acq On : 18 Dec 2019 15:24
 Operator : JC/SP
 Sample : K6300-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Dec 19 03:18:21 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	548728	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	835952	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	748534	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	324284	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	305216	49.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.16%	
35) Dibromofluoromethane	5.49	113	251440	49.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.96%	
50) Toluene-d8	8.71	98	998658	50.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.96%	
62) 4-Bromofluorobenzene	11.14	95	334427	46.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.48%	

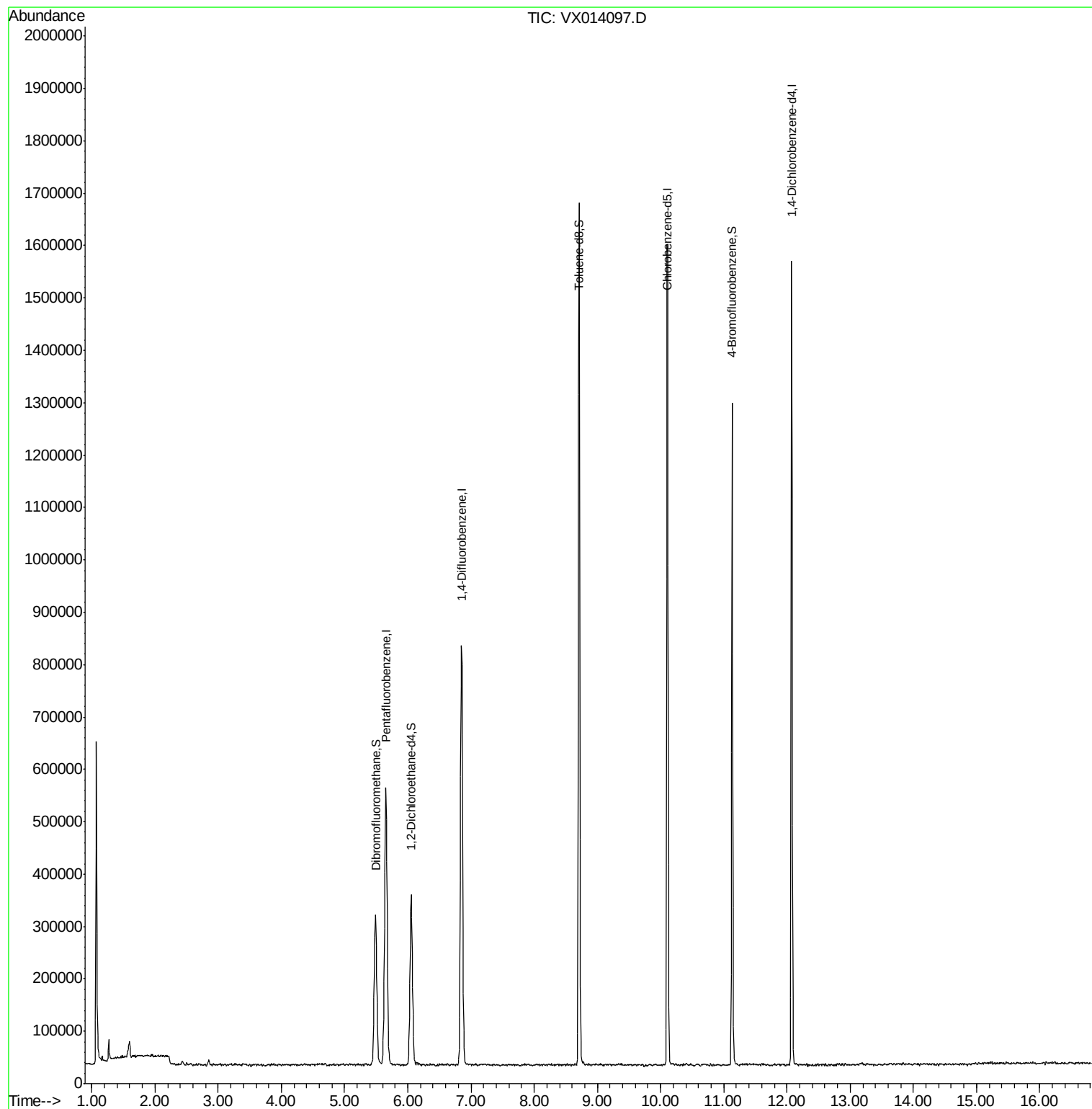
Target Compounds	Qvalue
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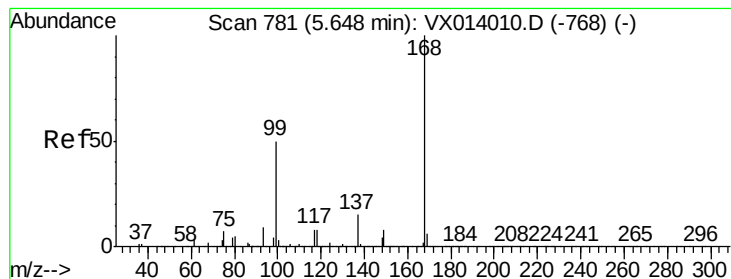
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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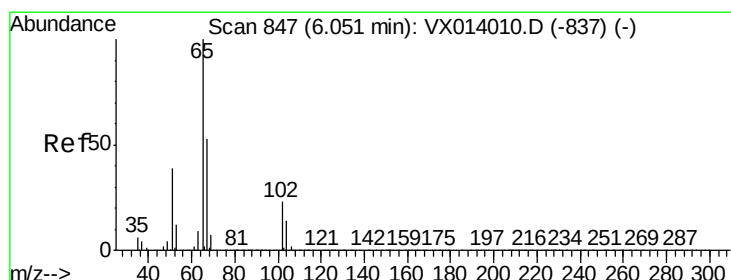
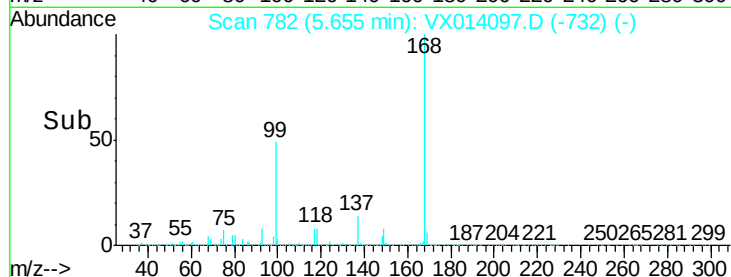
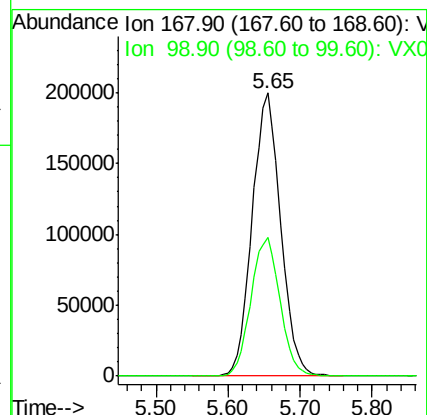
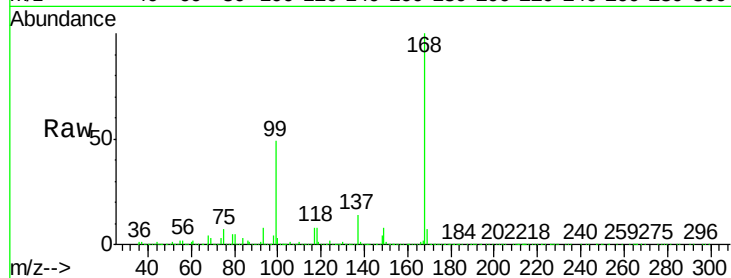


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 782
 Delta R.T. 0.01 min
 Lab File: VX014097.D
 Acq: 18 Dec 2019 15:24

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

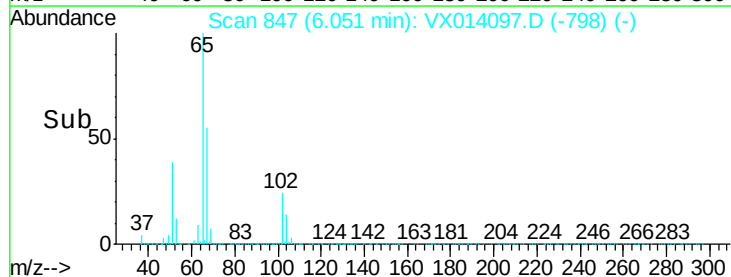
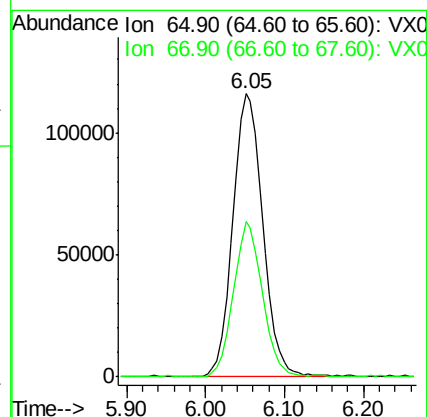
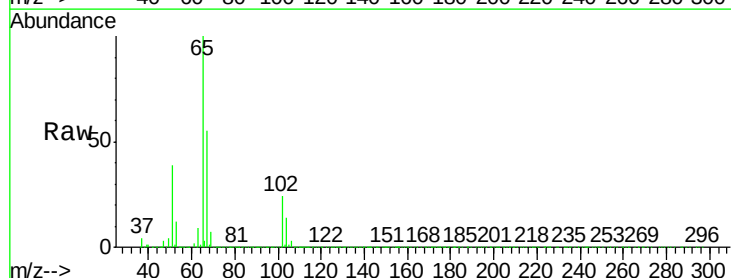
Tot Ion:168 Resp: 548728
 Ion Ratio Lower Upper
 168 100
 99 48.8 40.3 60.5

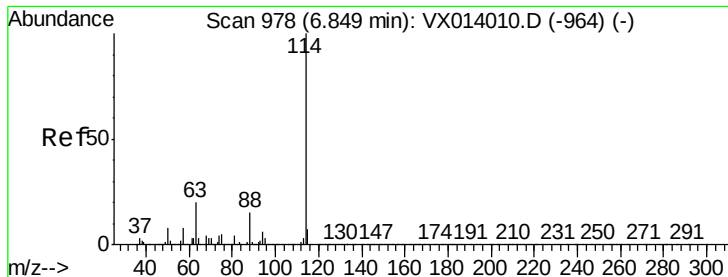


#33

1,2-Dichloroethane-d4
 Concen: 49.077 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX014097.D
 Acq: 18 Dec 2019 15:24

Tgt Ion: 65 Resp: 305216
 Ion Ratio Lower Upper
 65 100
 67 52.6 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: VX014097.D

Acq: 18 Dec 2019 15:24

Instrument :

MSVOA_X

ClientSampleId :

TRIP-BLANK

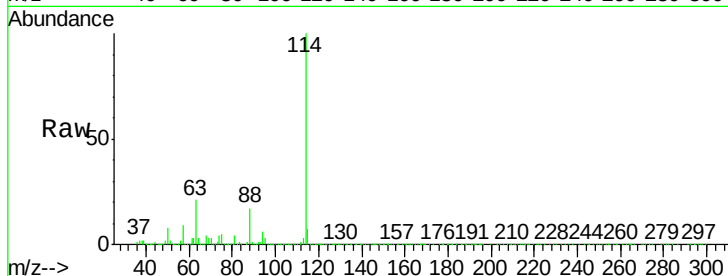
Tot Ion:114 Resp: 835952

Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.8

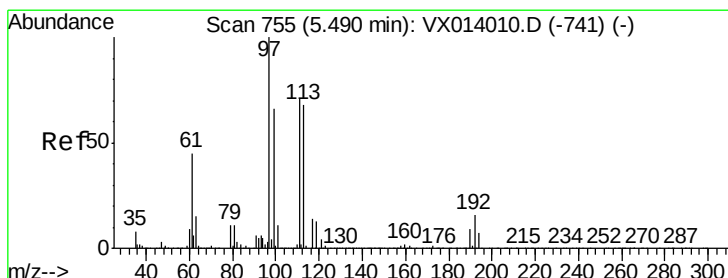
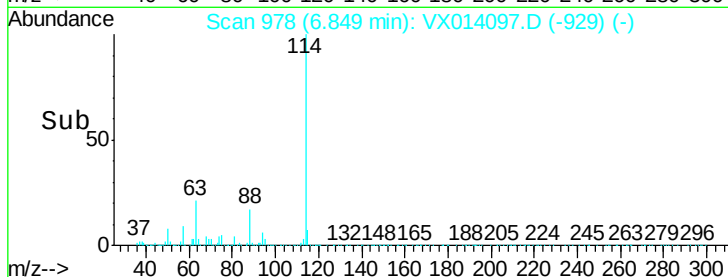
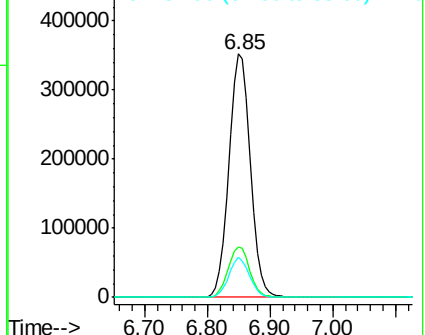
88 16.5 0.0 30.4



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: 49.480 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014097.D

Acq: 18 Dec 2019 15:24

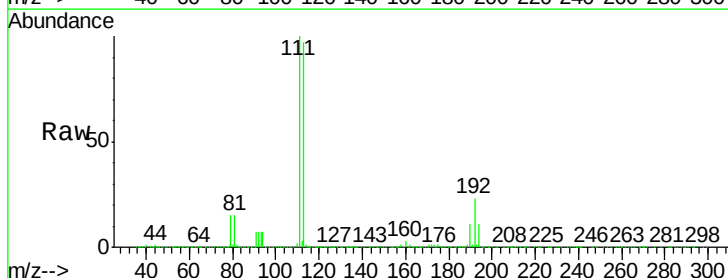
Tgt Ion:113 Resp: 251440

Ion Ratio Lower Upper

113 100

111 102.8 82.0 123.0

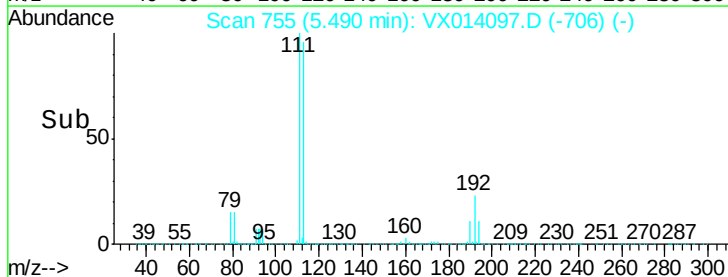
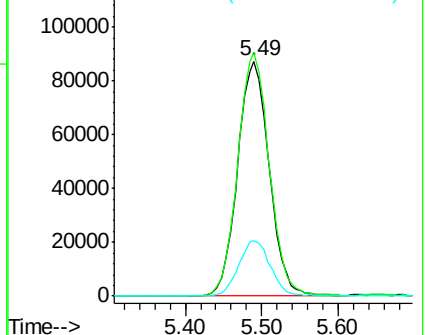
192 23.3 19.3 28.9

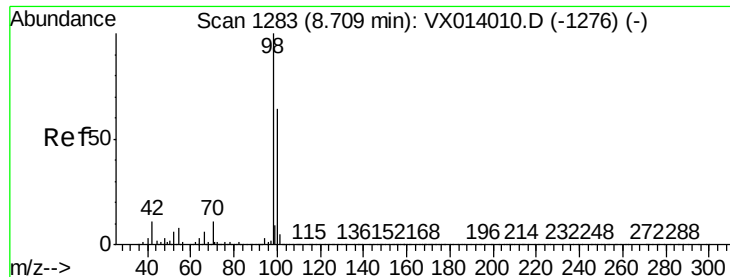


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

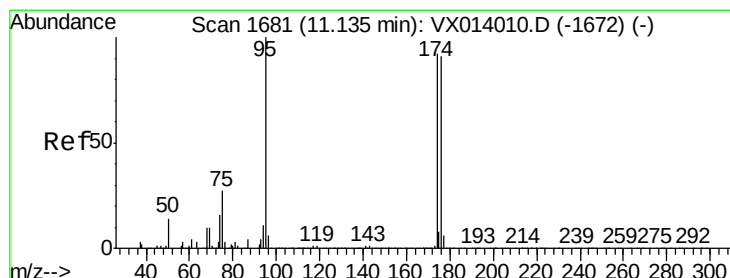
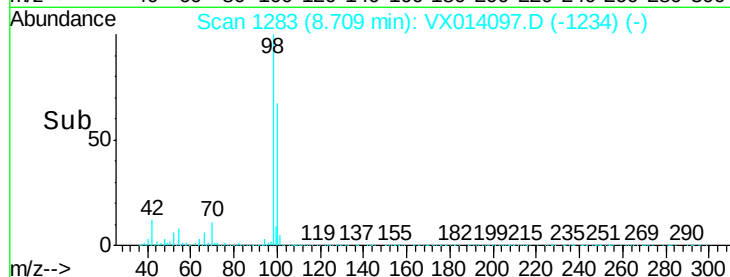
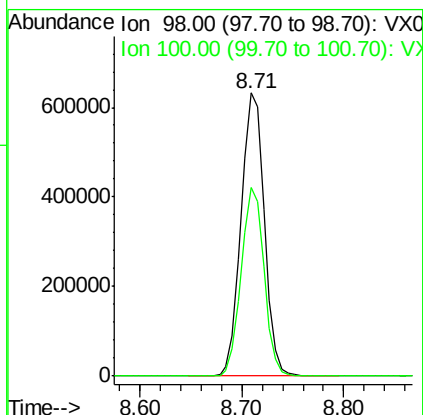
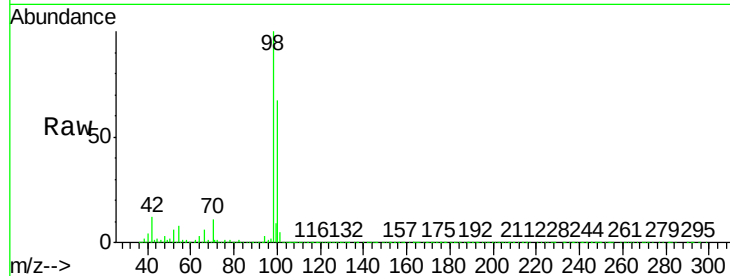




#50
Toluene-d8
Concen: 50.478 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014097.D
Acq: 18 Dec 2019 15:24

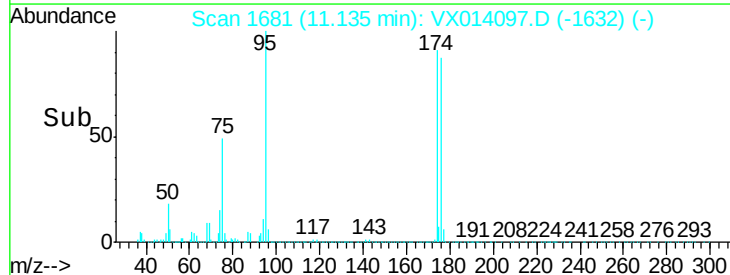
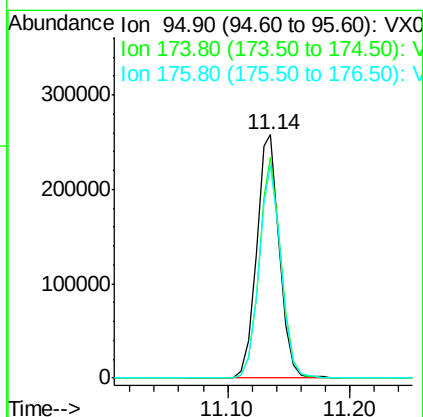
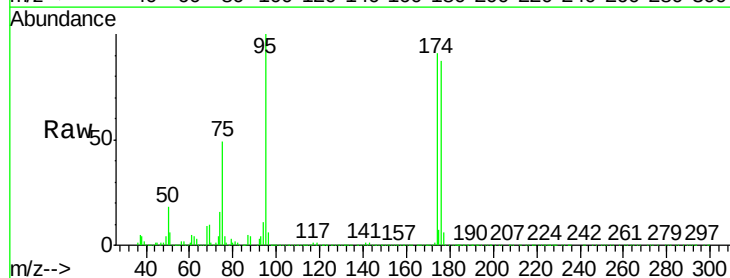
Instrument :
MSVOA_X
ClientSampleId :
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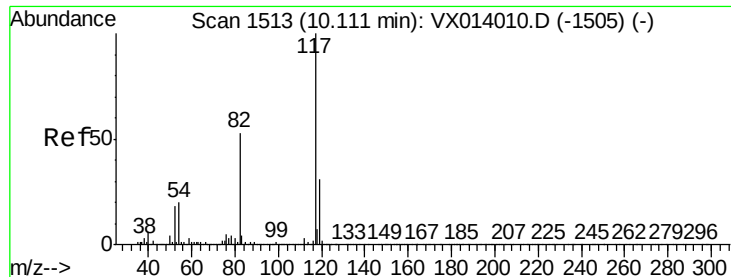
Tot Ion: 98 Resp: 998658
Ion Ratio Lower Upper
98 100
100 65.5 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 46.243 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX014097.D
Acq: 18 Dec 2019 15:24

Tgt Ion: 95 Resp: 334427
Ion Ratio Lower Upper
95 100
174 87.2 0.0 175.8
176 84.2 0.0 173.0

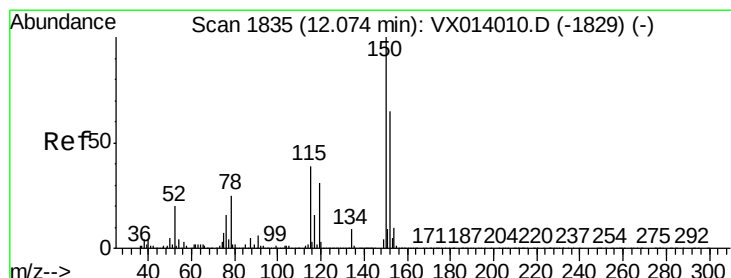
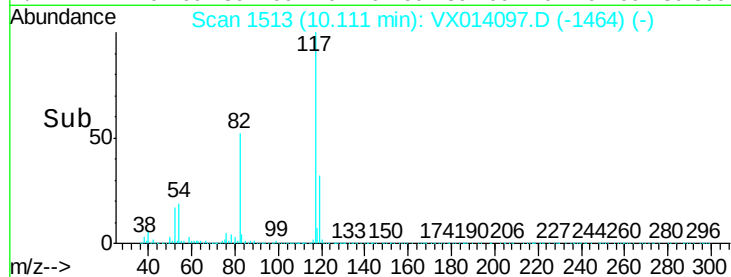
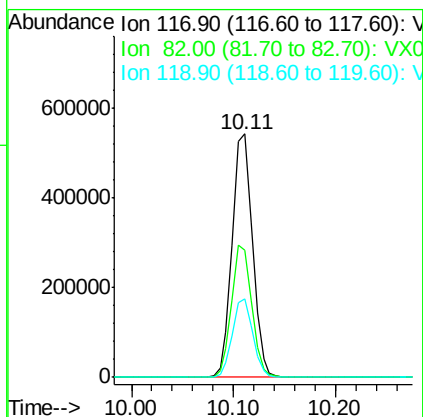
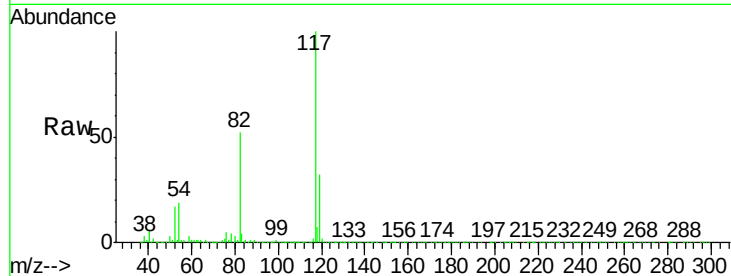




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014097.D
Acq: 18 Dec 2019 15:24

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.1	42.2	63.4
119	32.3	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: VX014097.D
Acq: 18 Dec 2019 15:24

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.6	38.3	114.9
150	158.4	0.0	345.4

