

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121619\
 Data File : VX014042.D
 Acq On : 16 Dec 2019 17:57
 Operator : JC/SP
 Sample : K6251-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE117D2-20191206

Quant Time: Dec 17 04:59:16 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

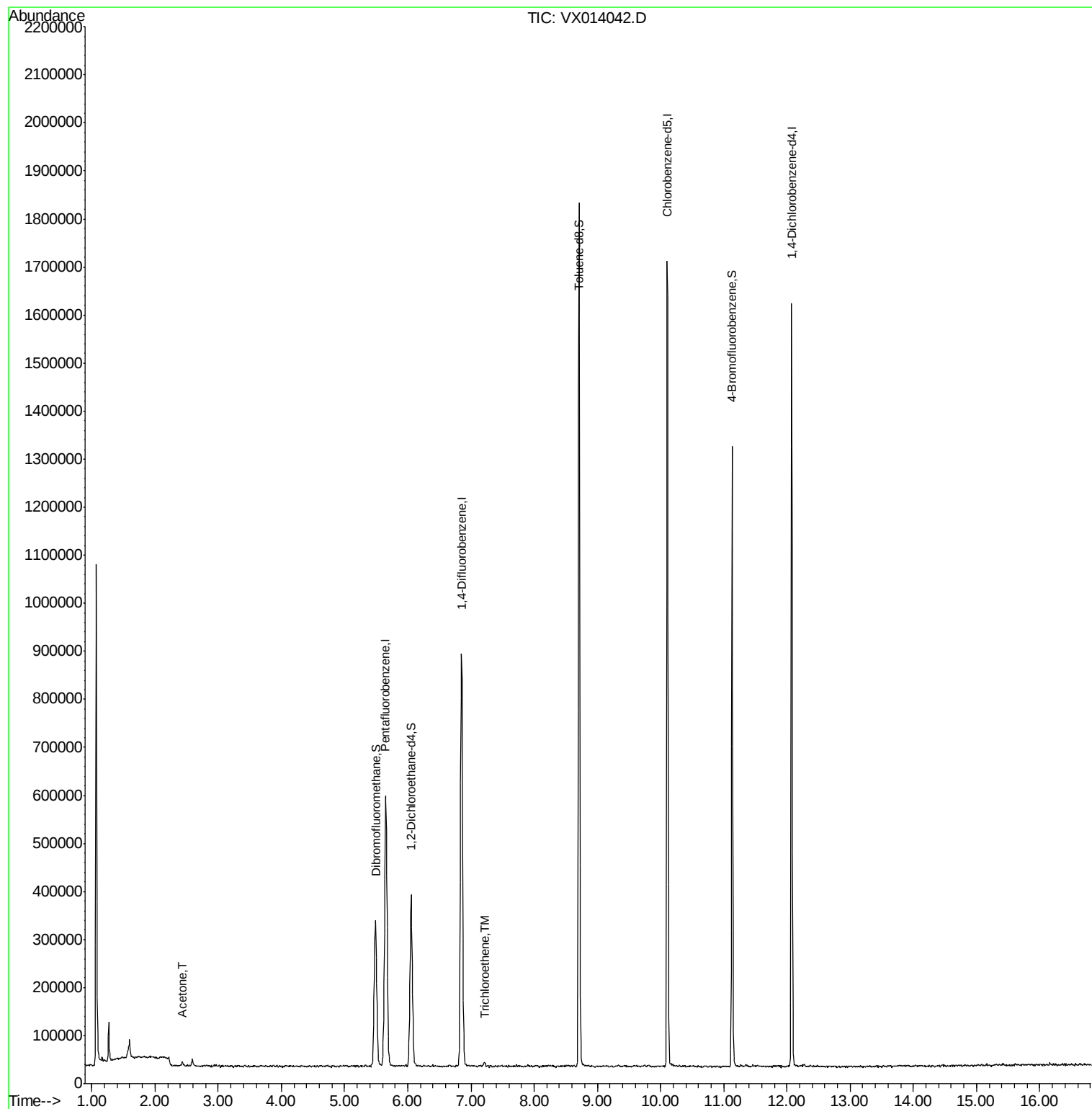
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	572783	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	879028	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	780903	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	332171	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	318741	49.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.20%	
35) Dibromofluoromethane	5.48	113	261838	49.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.00%	
50) Toluene-d8	8.71	98	1048088	50.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.76%	
62) 4-Bromofluorobenzene	11.14	95	341529	44.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.82%	
Target Compounds						
16) Acetone	2.43	43	10440	2.477	ug/l #	81
44) Trichloroethene	7.21	130	4925	0.718	ug/l	84

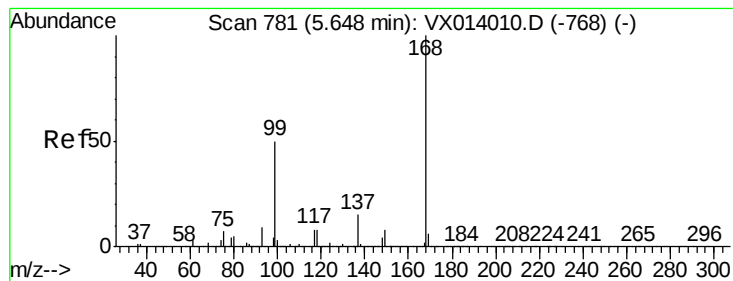
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX121619\
Data File : VX014042.D
Acq On : 16 Dec 2019 17:57
Operator : JC/SP
Sample : K6251-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE117D2-20191206

Quant Time: Dec 17 04:59:16 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX014042.D

Acq: 16 Dec 2019 17:57

Instrument :

MSVOA_X

ClientSampleId :

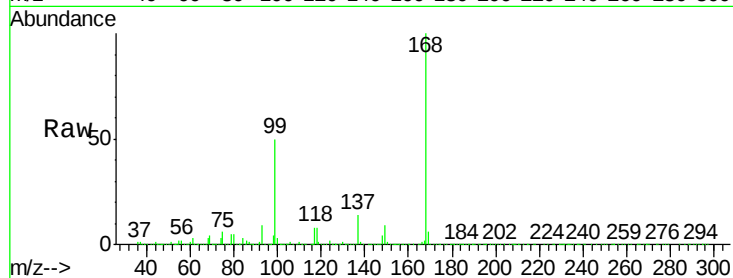
RE117D2-20191206

Tot Ion:168 Resp: 572783

Ion Ratio Lower Upper

168 100

99 50.0 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

150000

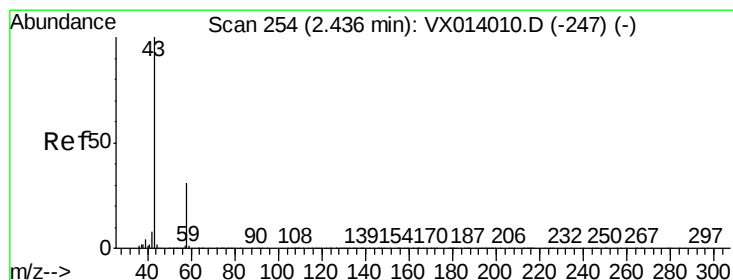
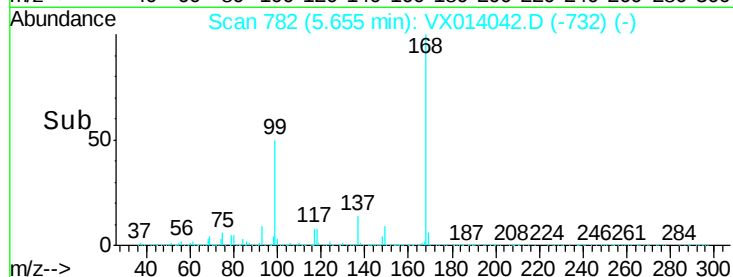
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 2.477 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX014042.D

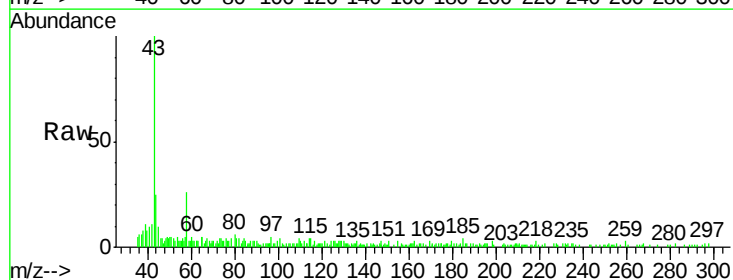
Acq: 16 Dec 2019 17:57

Tgt Ion: 43 Resp: 10440

Ion Ratio Lower Upper

43 100

58 20.6 24.9 37.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

6000

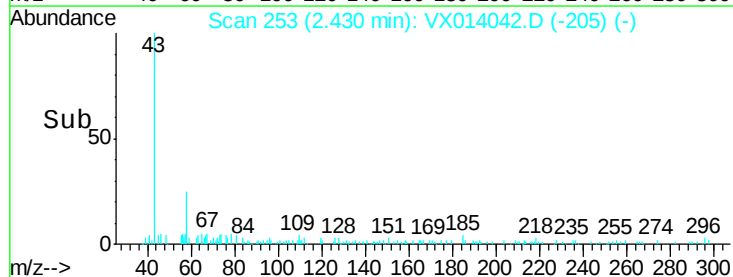
4000

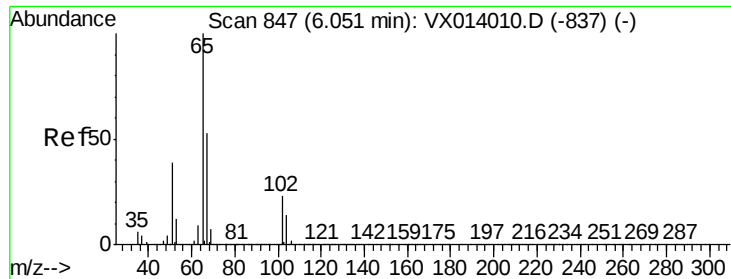
2000

0

Time-->

2.35 2.40 2.45 2.50





#33

1,2-Dichloroethane-d4

Concen: 49.100 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014042.D

Acq: 16 Dec 2019 17:57

Instrument :

MSVOA_X

ClientSampleId :

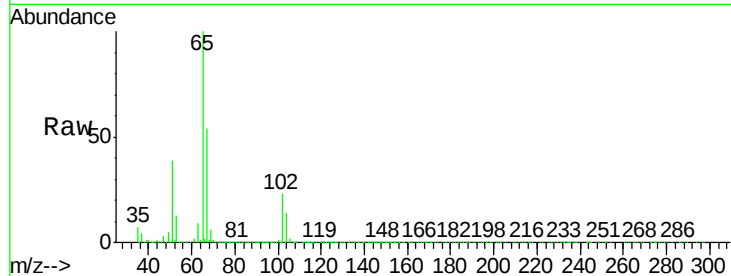
RE117D2-20191206

Tot Ion: 65 Resp: 318741

Ion Ratio Lower Upper

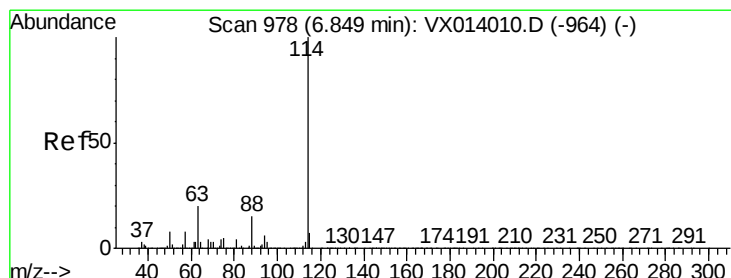
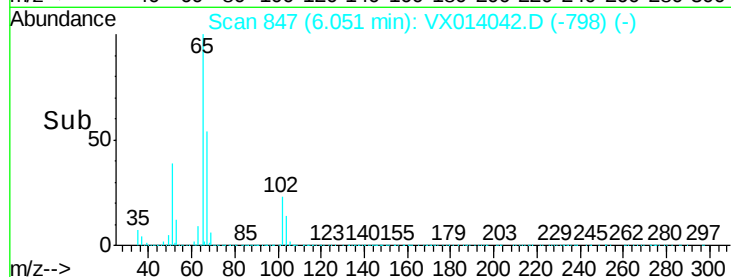
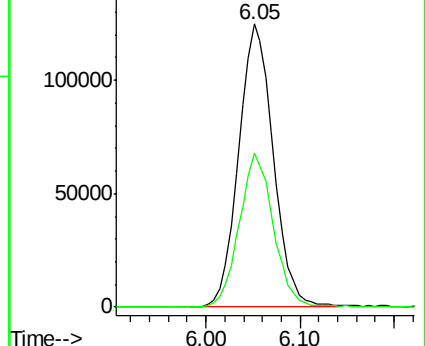
65 100

67 53.6 0.0 106.4



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: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014042.D

Acq: 16 Dec 2019 17:57

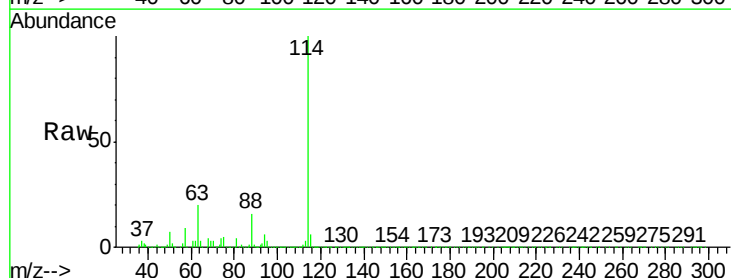
Tgt Ion: 114 Resp: 879028

Ion Ratio Lower Upper

114 100

63 20.2 0.0 40.8

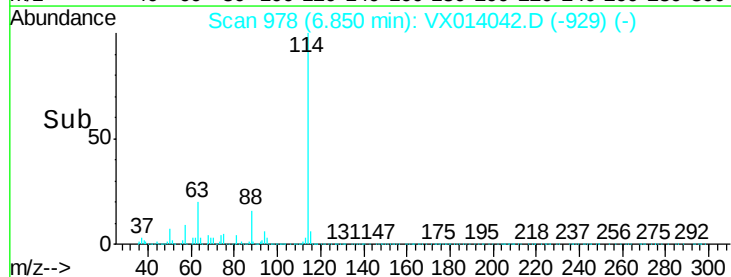
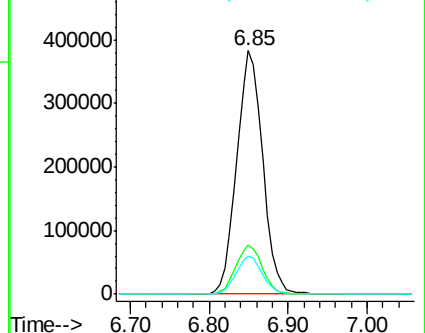
88 15.5 0.0 30.4



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

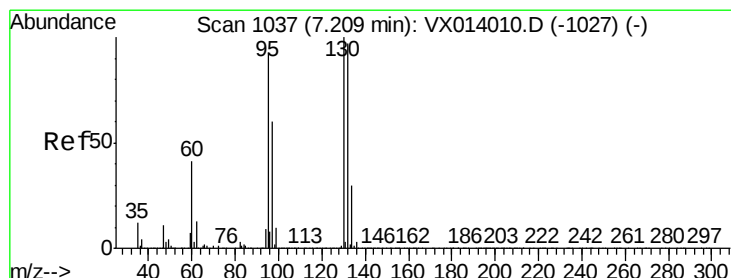
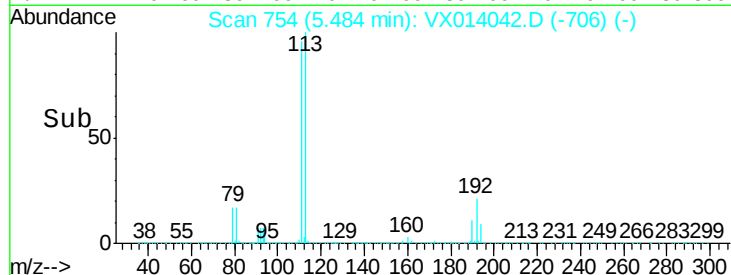
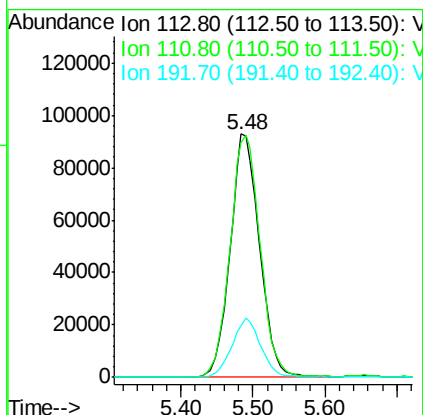
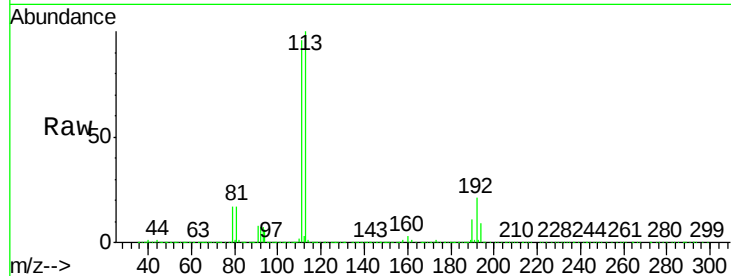




#35
Dibromofluoromethane
Concen: 49.001 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX014042.D
Acq: 16 Dec 2019 17:57

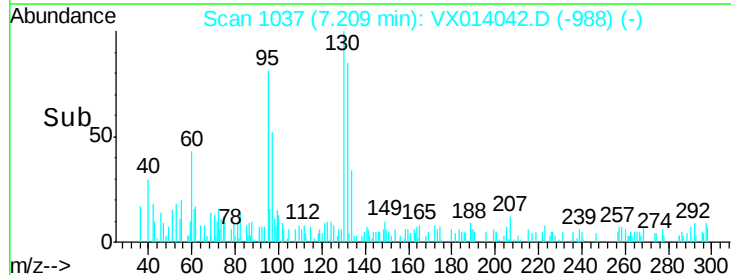
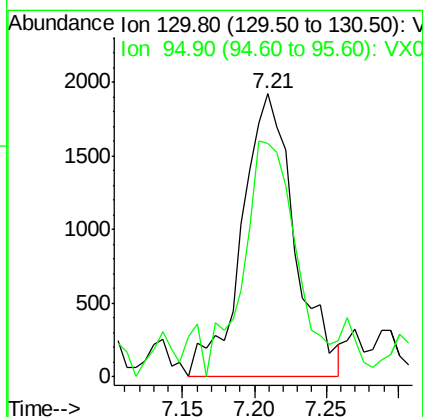
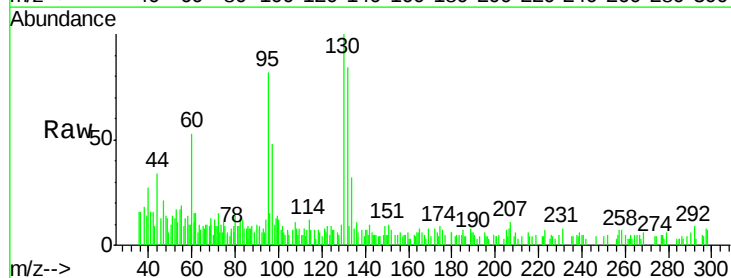
Instrument :
MSVOA_X
ClientSampleId :
RE117D2-20191206

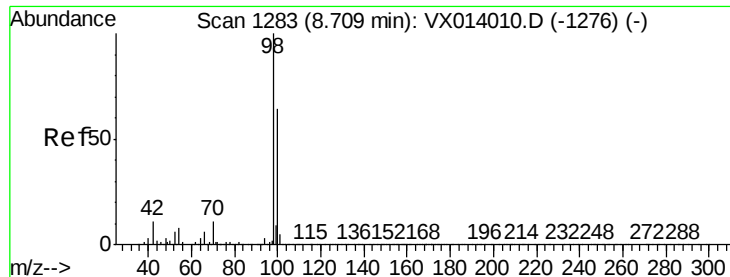
Tot Ion:113 Resp: 261838
Ion Ratio Lower Upper
113 100
111 102.0 82.0 123.0
192 23.8 19.3 28.9



#44
Trichloroethene
Concen: 0.718 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VX014042.D
Acq: 16 Dec 2019 17:57

Tgt Ion:130 Resp: 4925
Ion Ratio Lower Upper
130 100
95 77.5 0.0 185.6





#50

Toluene-d8

Concen: 50.380 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014042.D

Acq: 16 Dec 2019 17:57

Instrument :

MSVOA_X

ClientSampleId :

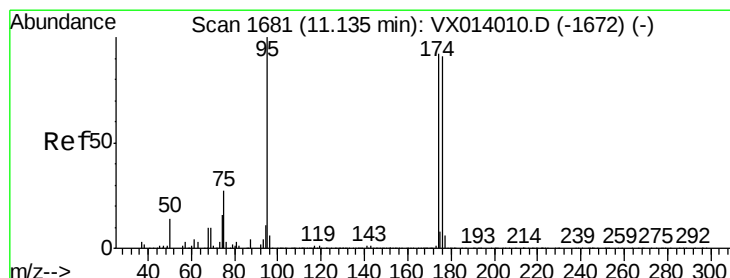
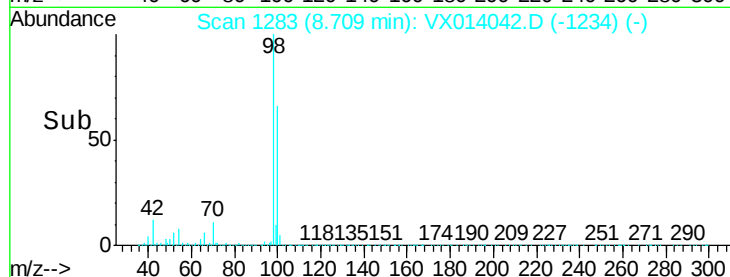
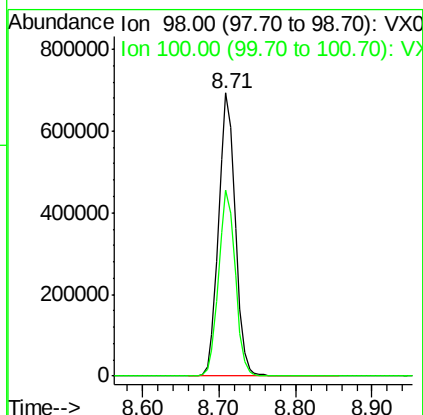
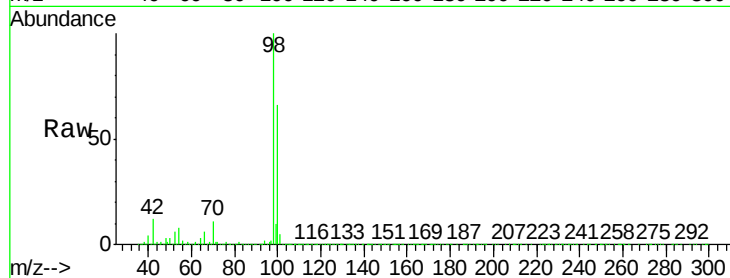
RE117D2-20191206

Tot Ion: 98 Resp: 1048088

Ion Ratio Lower Upper

98 100

100 65.5 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 44.911 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX014042.D

Acq: 16 Dec 2019 17:57

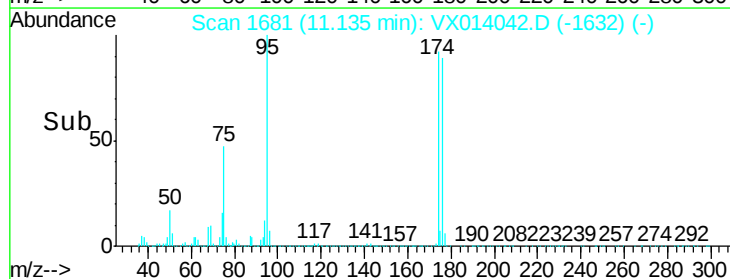
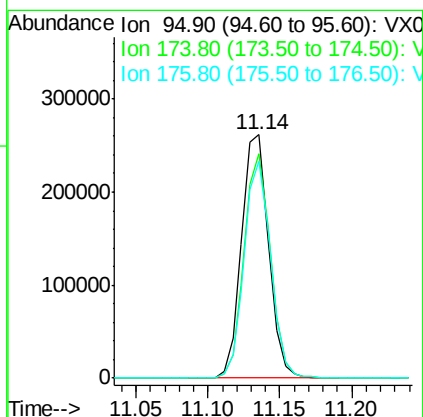
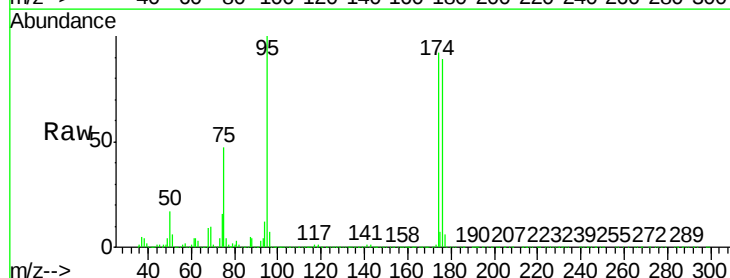
Tgt Ion: 95 Resp: 341529

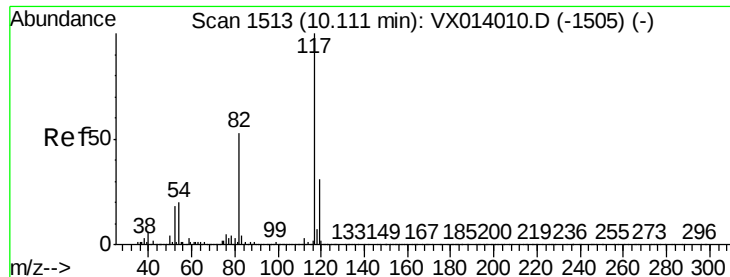
Ion Ratio Lower Upper

95 100

174 89.7 0.0 175.8

176 86.6 0.0 173.0

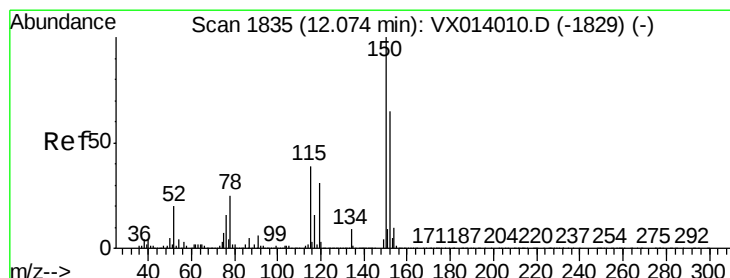
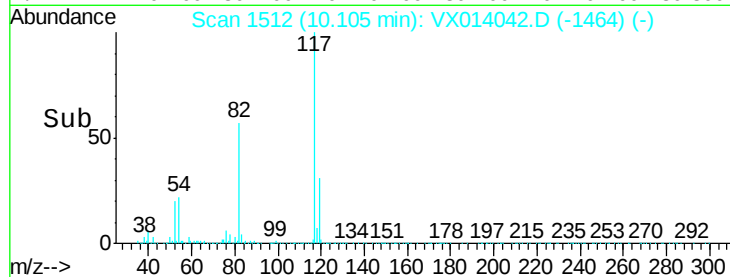
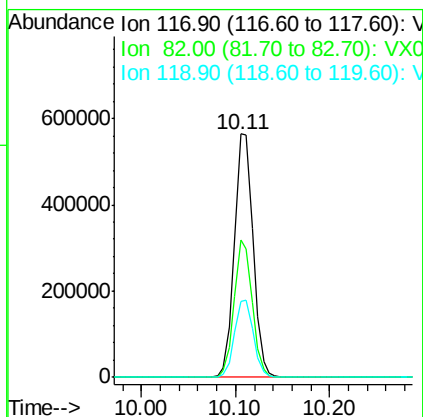
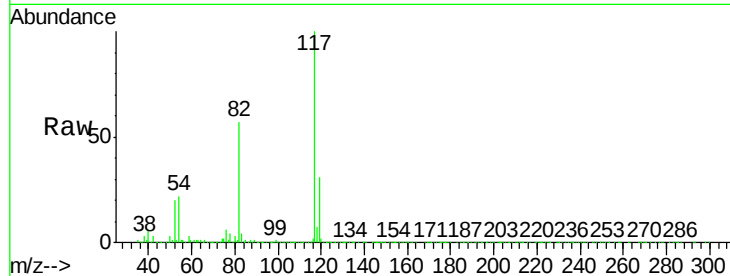




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014042.D
Acq: 16 Dec 2019 17:57

Instrument :
MSVOA_X
ClientSampleId :
RE117D2-20191206

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.7	42.2	63.4
119	30.9	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: VX014042.D
Acq: 16 Dec 2019 17:57

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.7	38.3	114.9
150	155.9	0.0	345.4

