

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102618\
 Data File : VX005611.D
 Acq On : 26 Oct 2018 18:02
 Operator : JC/MD
 Sample : J5696-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-2018.10.25

Quant Time: Oct 29 09:28:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 25 02:52:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	251127	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	371128	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	339763	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	166839	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	151191	49.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.64%	
35) Dibromofluoromethane	5.50	113	123294	49.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.12%	
50) Toluene-d8	8.71	98	451408	49.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.98%	
62) 4-Bromofluorobenzene	11.14	95	154246	45.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.46%	

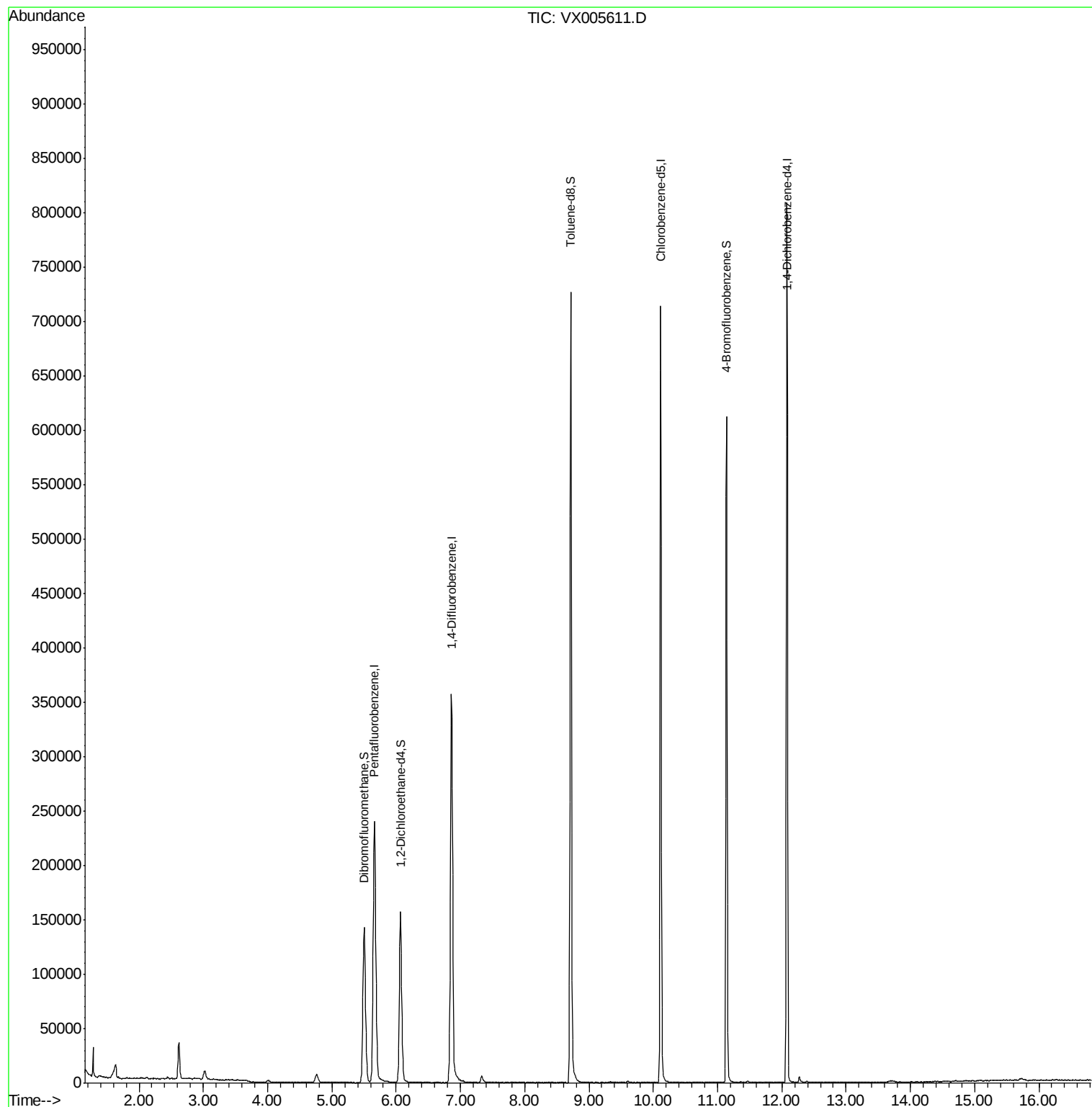
Target Compounds	Qvalue

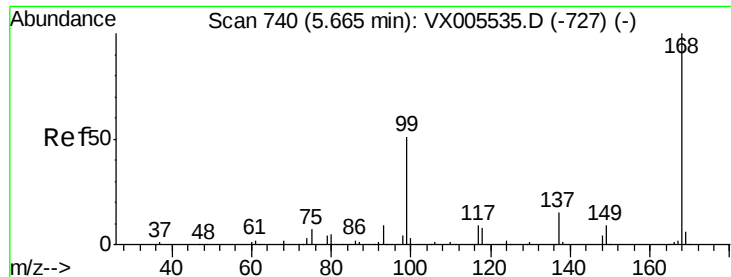
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :
TB-2018.10.25

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Quant Title : SW846 8260
QLast Update : Thu Oct 25 02:52:45 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX005611.D

Acq: 26 Oct 2018 18:02

Instrument :

MSVOA_X

ClientSampleId :

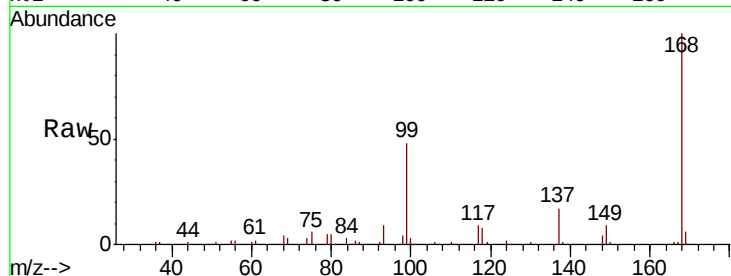
TB-2018.10.25

Tot Ion:168 Resp: 251127

Ion Ratio Lower Upper

168 100

99 48.4 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

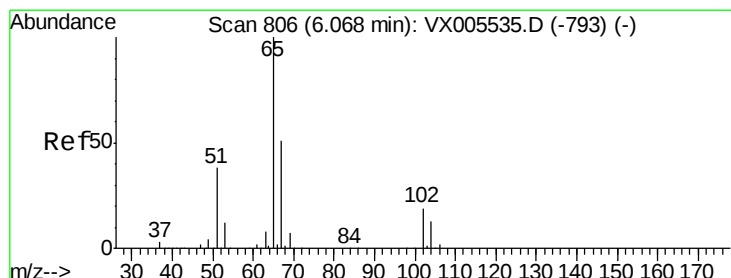
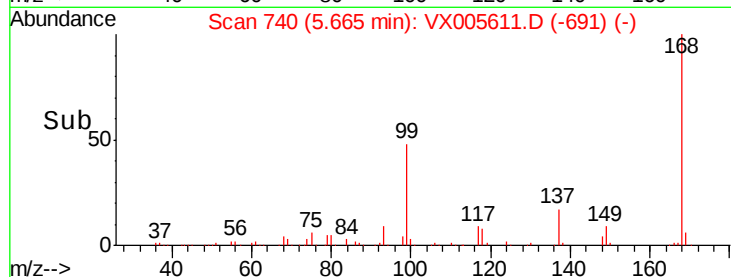
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 49.320 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005611.D

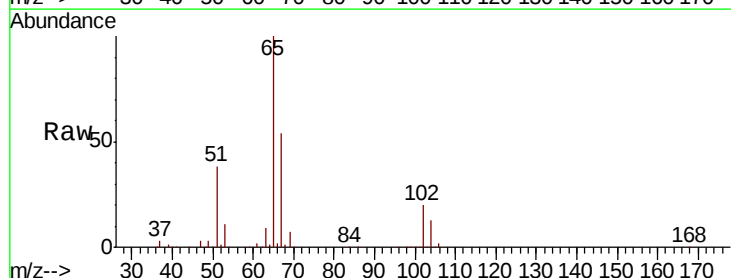
Acq: 26 Oct 2018 18:02

Tgt Ion: 65 Resp: 151191

Ion Ratio Lower Upper

65 100

67 53.1 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

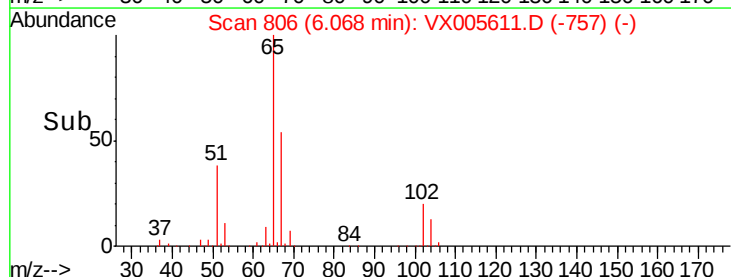
60000

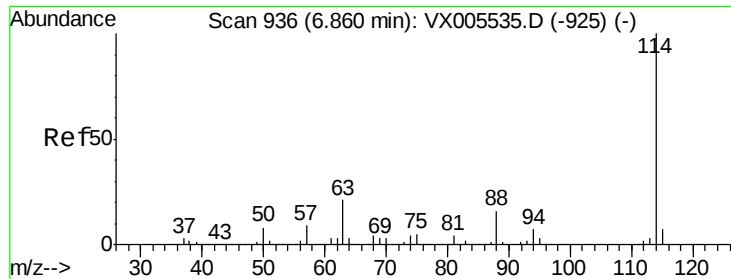
40000

20000

0

Time--> 5.90 6.00 6.10 6.20

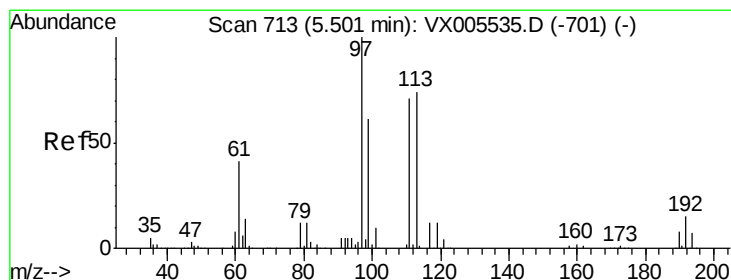
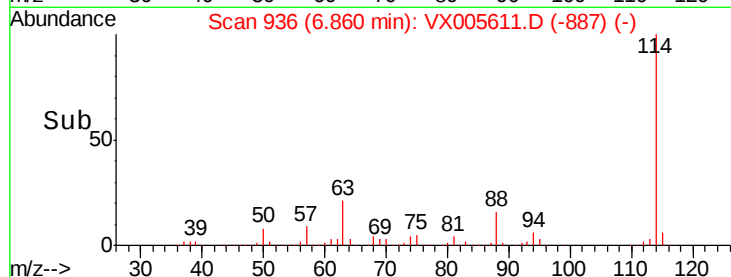
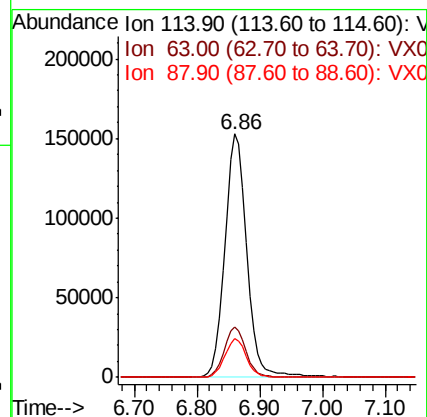
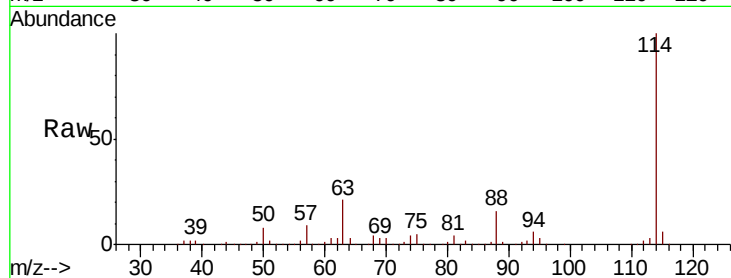




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005611.D
 Acq: 26 Oct 2018 18:02

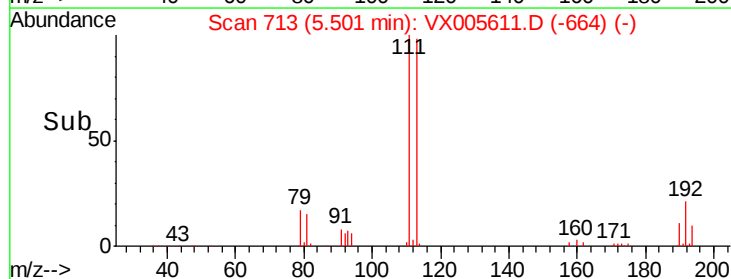
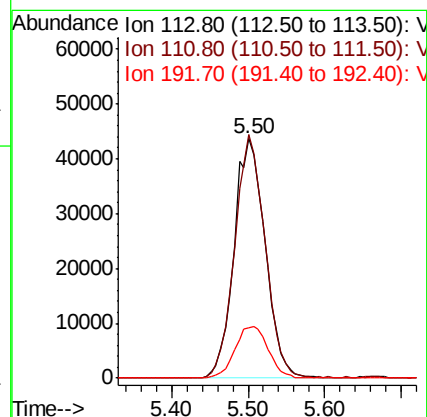
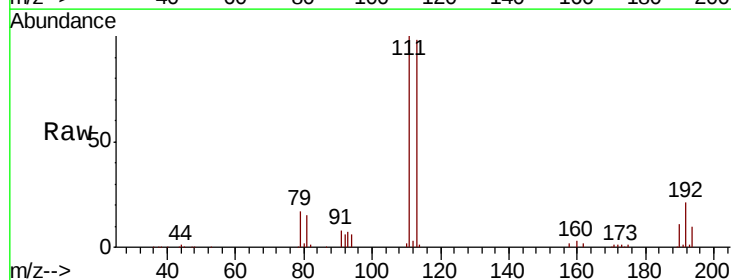
Instrument :
 MSVOA_X
 ClientSampleId :
 TB-2018.10.25

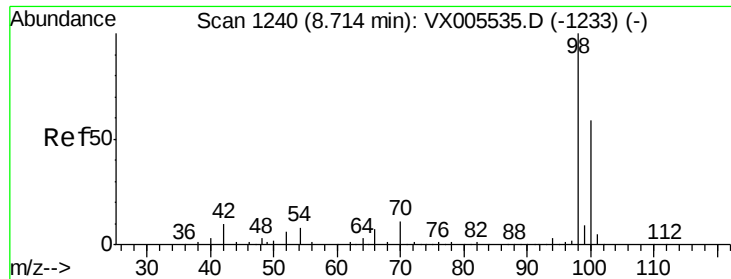
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	42.8
88	16.0	0.0	31.2



#35
 Dibromofluoromethane
 Concen: 49.063 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX005611.D
 Acq: 26 Oct 2018 18:02

Tgt Ion	Ratio	Lower	Upper
113	100		
111	98.7	82.3	123.5
192	22.9	17.9	26.9

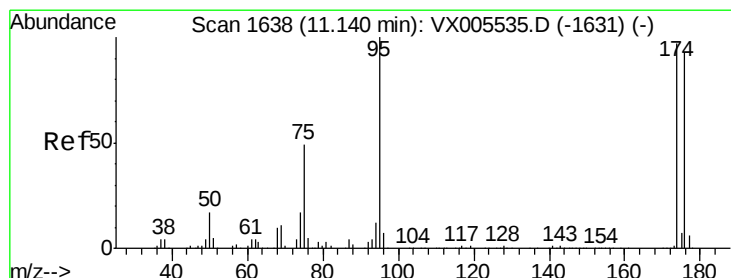
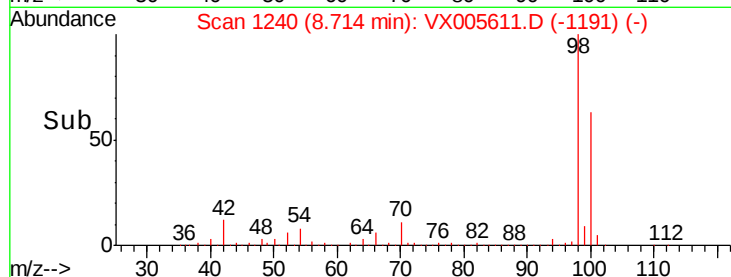
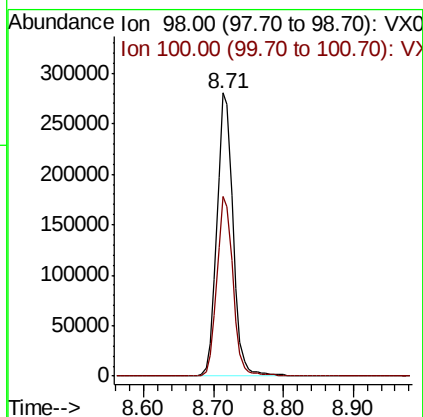
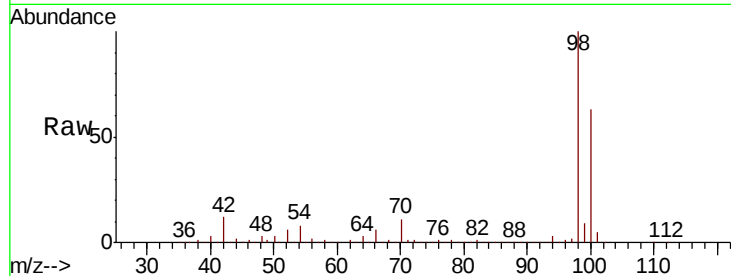




#50
Toluene-d8
Concen: 49.992 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005611.D
Acq: 26 Oct 2018 18:02

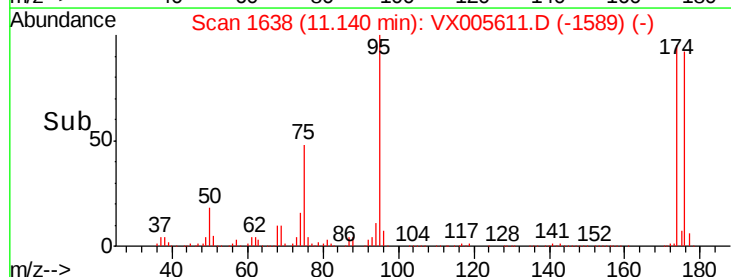
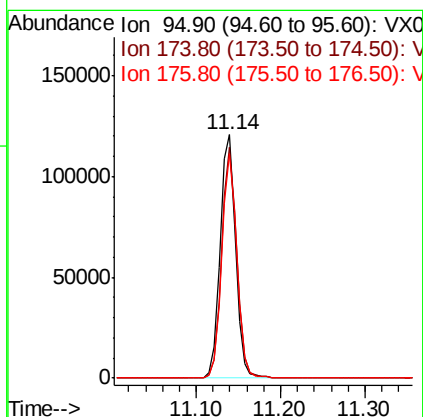
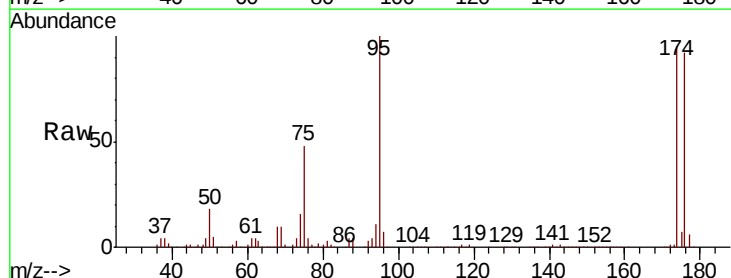
Instrument :
MSVOA_X
ClientSampleId :
TB-2018.10.25

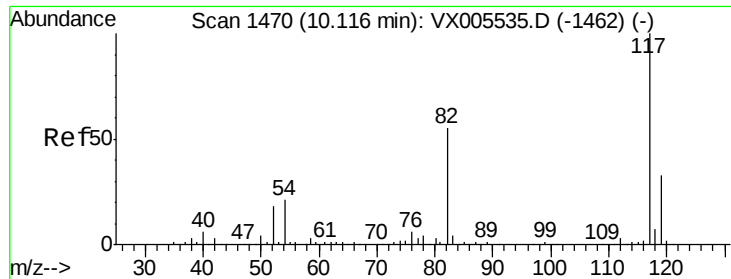
Tot Ion: 98 Resp: 451408
Ion Ratio Lower Upper
98 100
100 63.3 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 45.233 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005611.D
Acq: 26 Oct 2018 18:02

Tgt Ion: 95 Resp: 154246
Ion Ratio Lower Upper
95 100
174 92.9 0.0 184.4
176 90.1 0.0 177.4

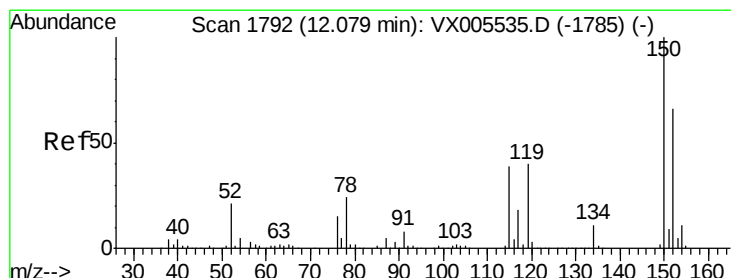
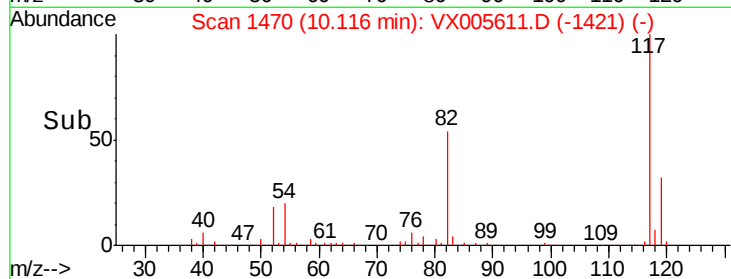
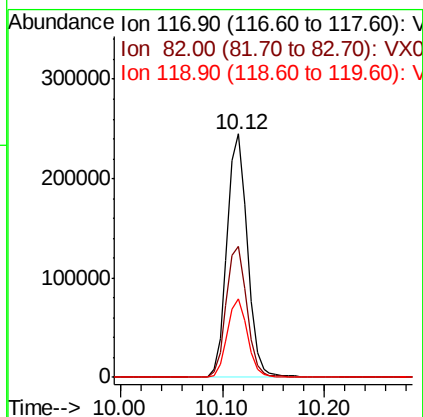
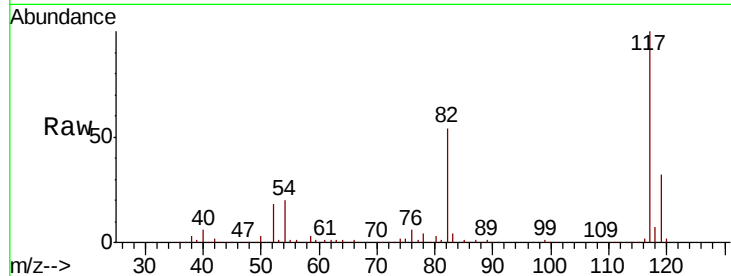




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005611.D
Acq: 26 Oct 2018 18:02

Instrument :
MSVOA_X
ClientSampleId :
TB-2018.10.25

Tot Ion:117 Resp: 339763
Ion Ratio Lower Upper
117 100
82 53.8 44.1 66.1
119 32.3 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005611.D
Acq: 26 Oct 2018 18:02

Tgt Ion:152 Resp: 166839
Ion Ratio Lower Upper
152 100
115 55.3 39.4 118.1
150 156.0 0.0 346.4

