

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102218\
 Data File : VX005496.D
 Acq On : 23 Oct 2018 03:40
 Operator : JC/MD
 Sample : J5626-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-2018.10.19-SED

Quant Time: Oct 23 13:14:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	232264	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	324525	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	291386	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	143128	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	140719	54.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.18%	
35) Dibromofluoromethane	5.50	113	119391	55.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.10%	
50) Toluene-d8	8.71	98	391973	53.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.24%	
62) 4-Bromofluorobenzene	11.14	95	128693	46.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.86%	

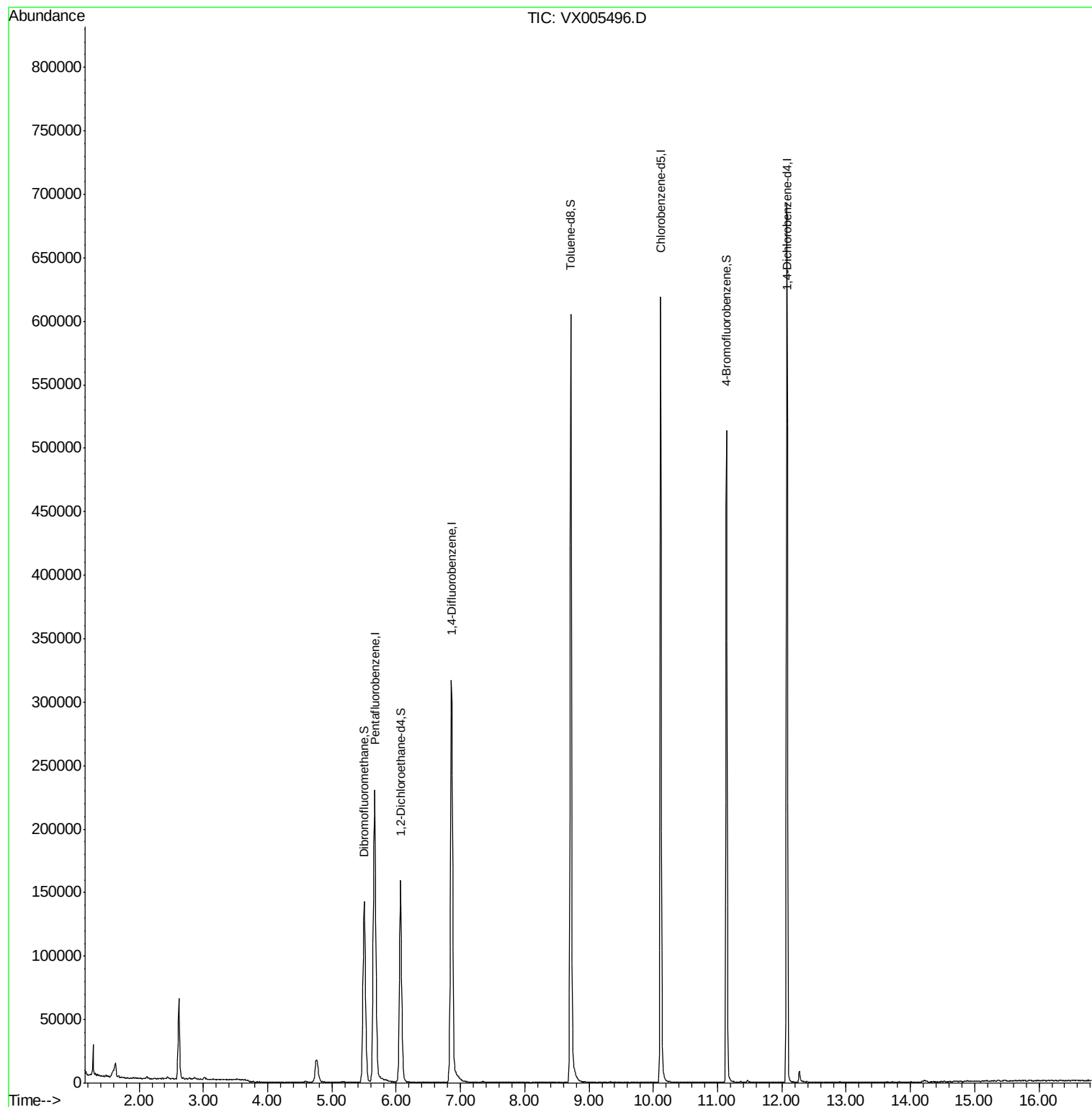
Target Compounds	Qvalue

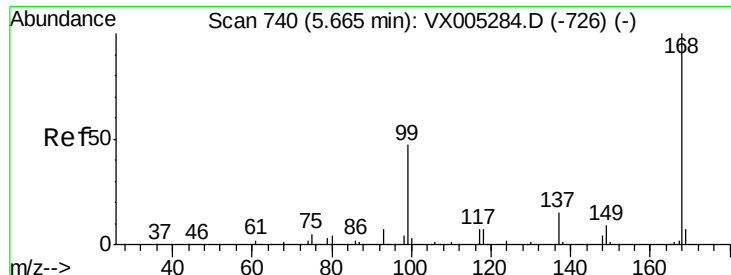
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 741

Delta R.T. 0.01 min

Lab File: VX005496.D

Acq: 23 Oct 2018 03:40

Instrument :

MSVOA_X

ClientSampleId :

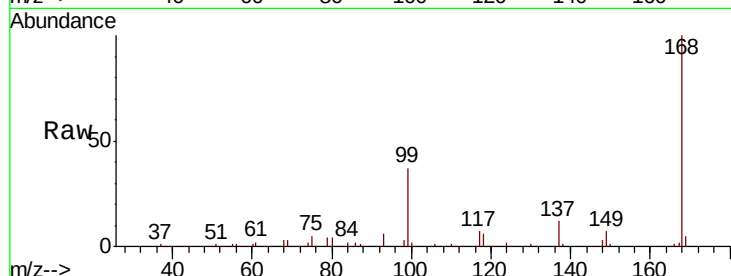
EB-2018.10.19-SED

Tot Ion:168 Resp: 232264

Ion Ratio Lower Upper

168 100

99 36.5 39.9 59.9#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

60000

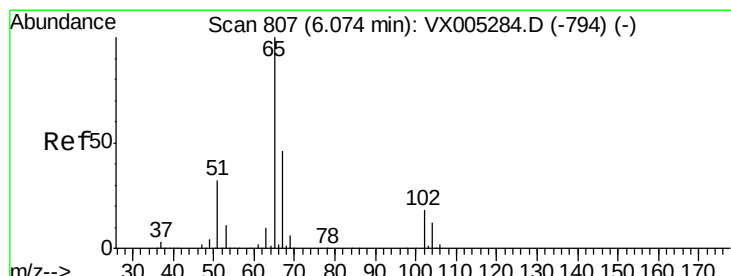
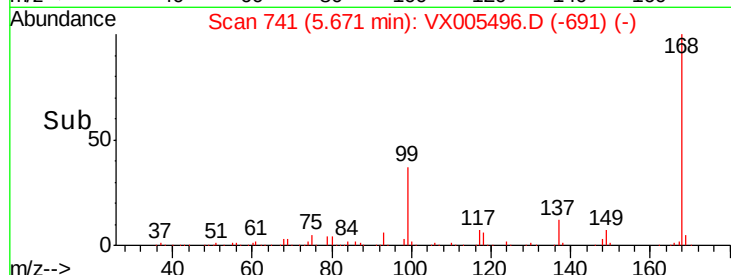
40000

20000

0

Time-->

5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 54.589 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.01 min

Lab File: VX005496.D

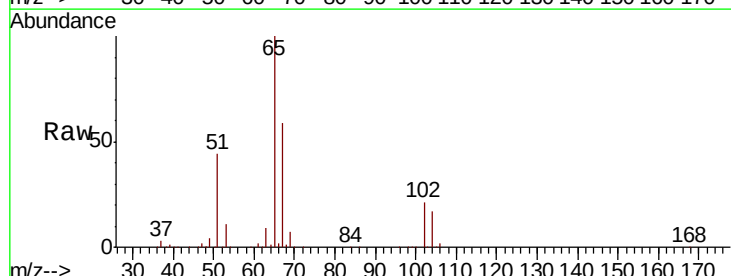
Acq: 23 Oct 2018 03:40

Tgt Ion: 65 Resp: 140719

Ion Ratio Lower Upper

65 100

67 54.8 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

60000

50000

40000

30000

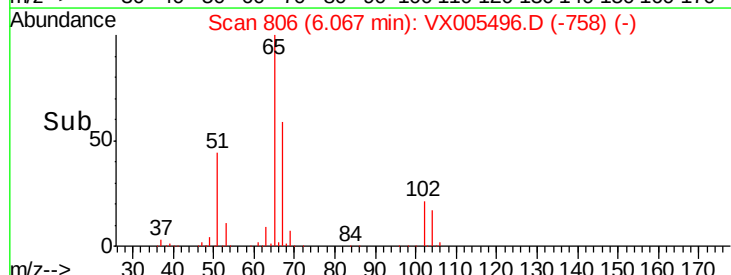
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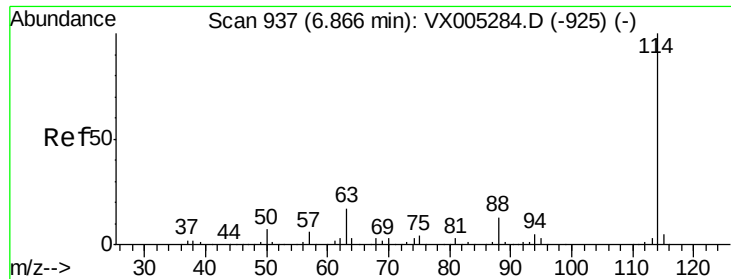
10000

0

Time-->

5.90 6.00 6.10 6.20

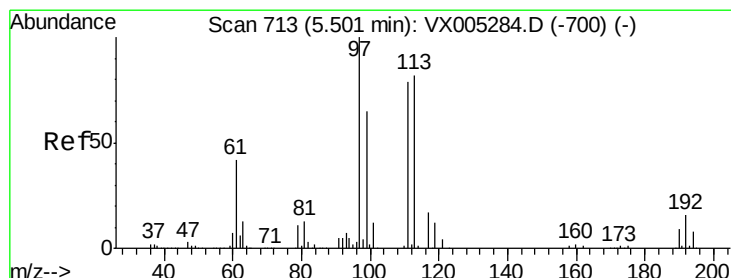
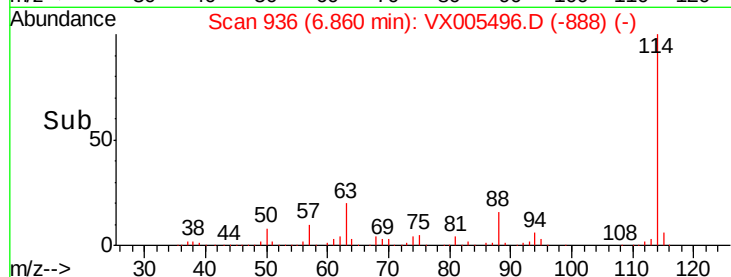
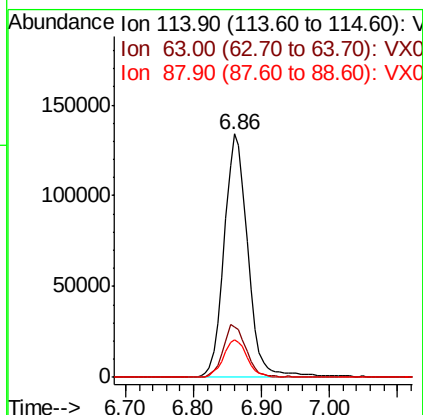
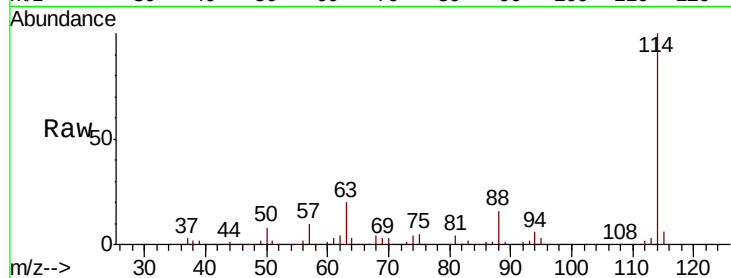




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.01 min
 Lab File: VX005496.D
 Acq: 23 Oct 2018 03:40

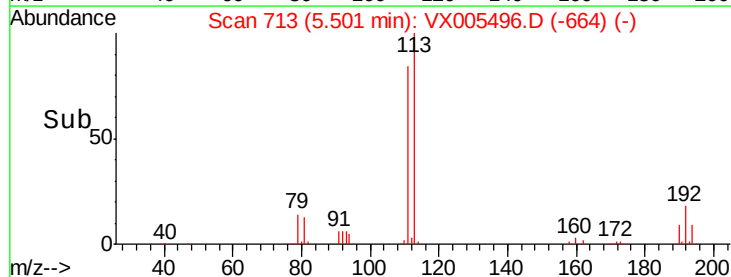
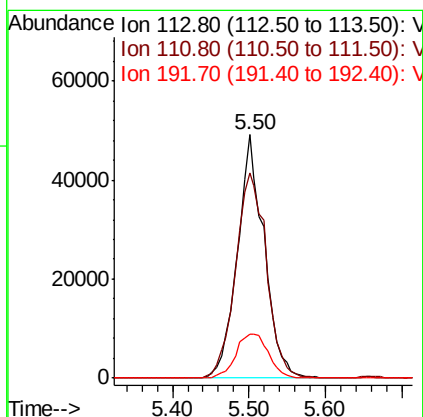
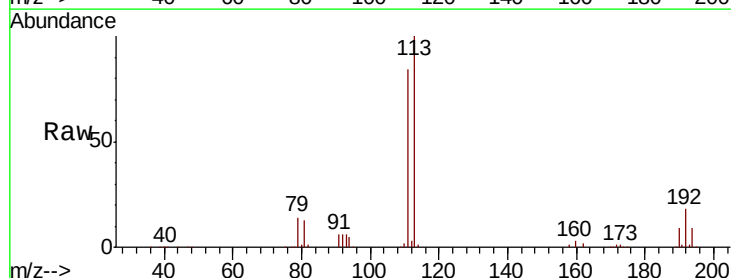
Instrument :
 MSVOA_X
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 EB-2018.10.19-SED

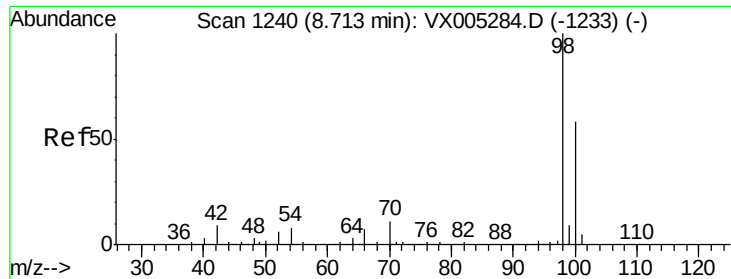
Tot Ion:114 Resp: 324525
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 39.0
 88 15.6 0.0 30.4



#35
 Dibromofluoromethane
 Concen: 55.546 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX005496.D
 Acq: 23 Oct 2018 03:40

Tgt Ion:113 Resp: 119391
 Ion Ratio Lower Upper
 113 100
 111 96.9 82.4 123.6
 192 22.2 19.4 29.2

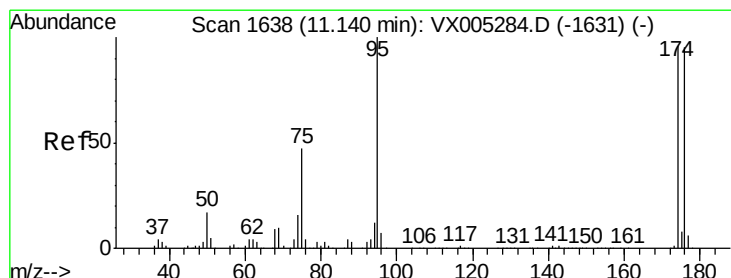
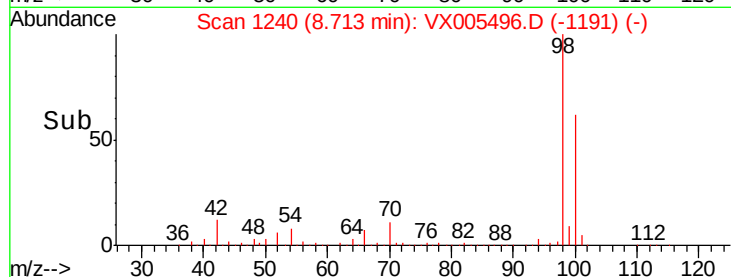
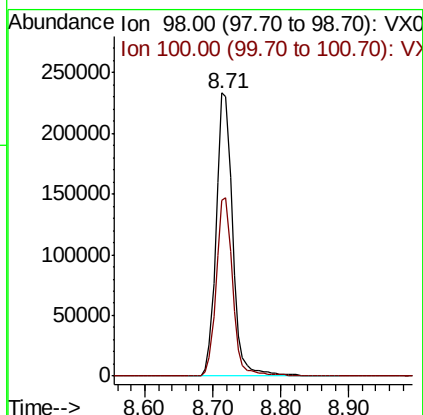
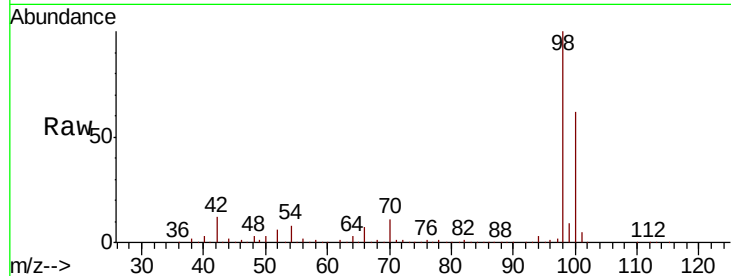




#50
Toluene-d8
Concen: 53.120 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005496.D
Acq: 23 Oct 2018 03:40

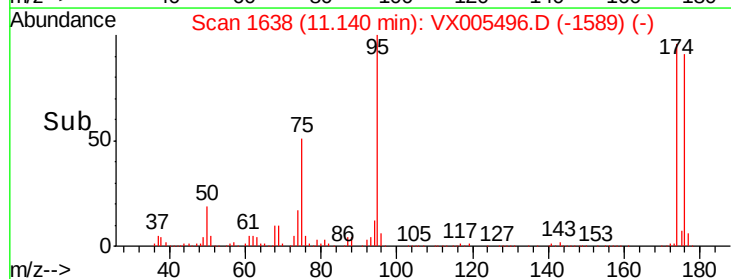
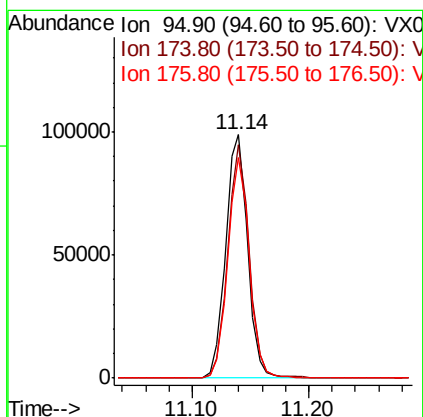
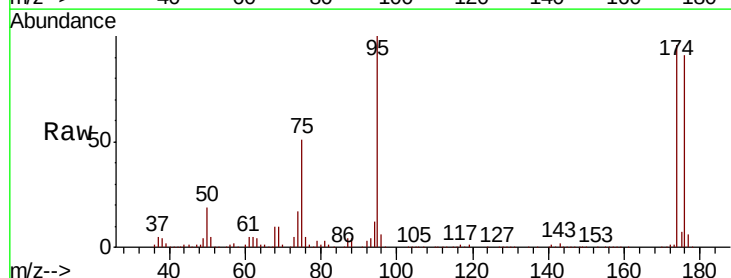
Instrument :
MSVOA_X
ClientSampleId :
EB-2018.10.19-SED

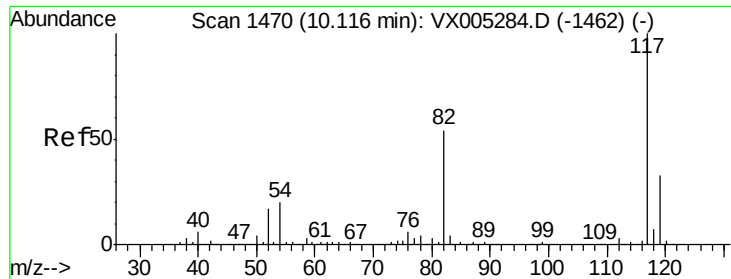
Tot Ion: 98 Resp: 391973
Ion Ratio Lower Upper
98 100
100 63.1 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 46.425 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005496.D
Acq: 23 Oct 2018 03:40

Tgt Ion: 95 Resp: 128693
Ion Ratio Lower Upper
95 100
174 94.1 0.0 185.2
176 89.7 0.0 178.6

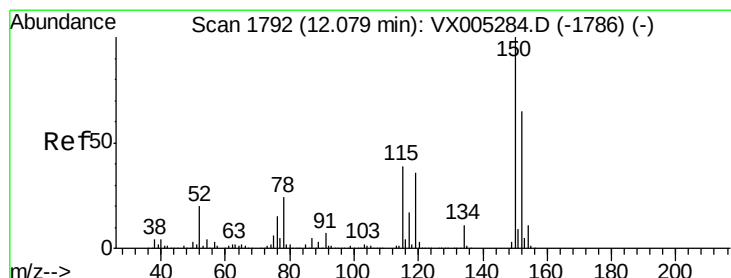
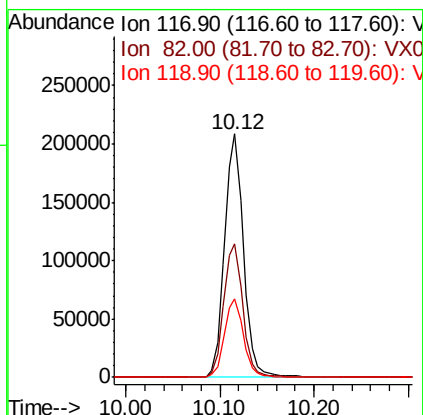
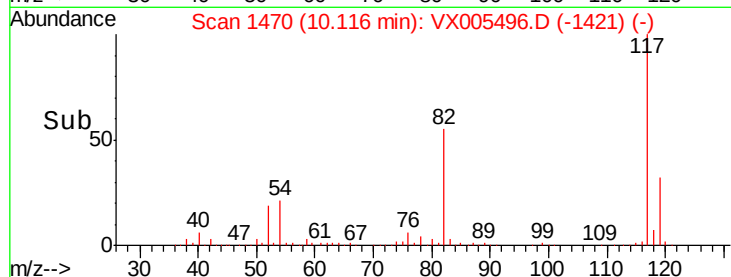
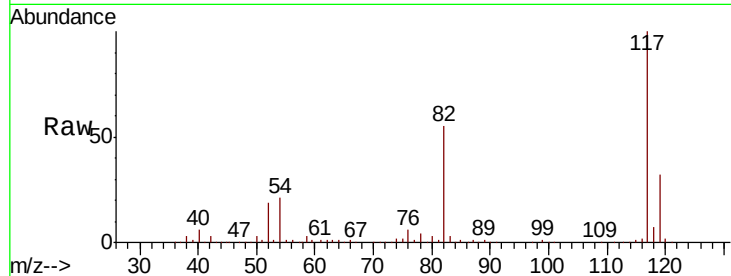




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005496.D
Acq: 23 Oct 2018 03:40

Instrument :
MSVOA_X
ClientSampleId :
EB-2018.10.19-SED

Tot Ion:117 Resp: 291386
Ion Ratio Lower Upper
117 100
82 54.8 47.8 71.6
119 32.4 29.3 43.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005496.D
Acq: 23 Oct 2018 03:40

Tgt Ion:152 Resp: 143128
Ion Ratio Lower Upper
152 100
115 54.8 39.0 117.0
150 155.5 0.0 351.0

