

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102218\
 Data File : VX005493.D
 Acq On : 23 Oct 2018 02:20
 Operator : JC/MD
 Sample : J5626-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-2018.10.19

Quant Time: Oct 23 03:48:36 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	231837	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	325784	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	286118	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	139811	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	143264	55.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.36%	
35) Dibromofluoromethane	5.50	113	110700	51.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.60%	
50) Toluene-d8	8.72	98	382770	51.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.34%	
62) 4-Bromofluorobenzene	11.14	95	126111	45.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.64%	

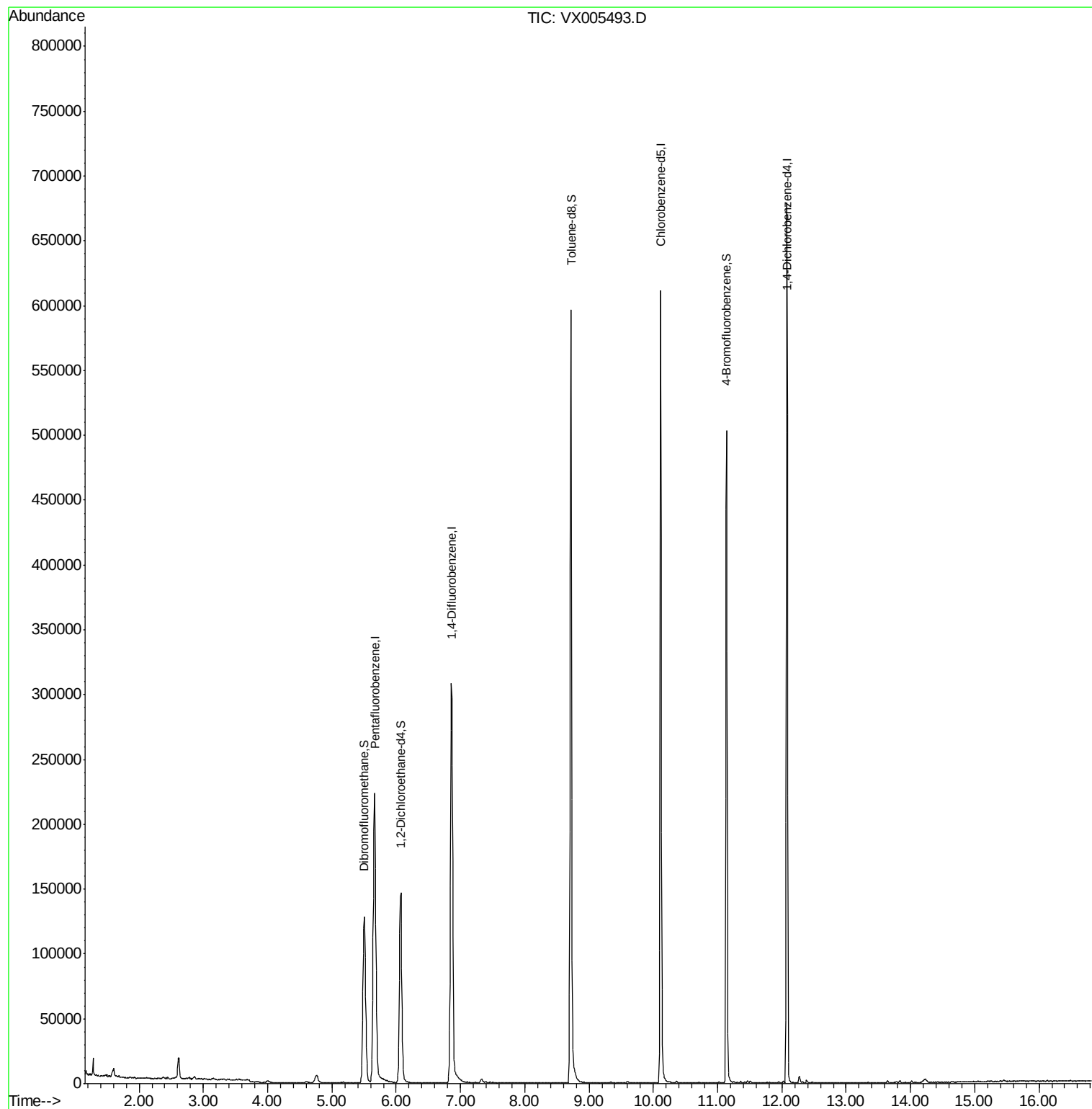
Target Compounds	Qvalue

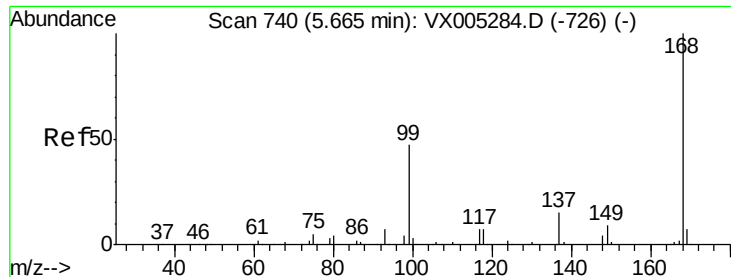
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX005493.D

Acq: 23 Oct 2018 02:20

Instrument :

MSVOA_X

ClientSampleId :

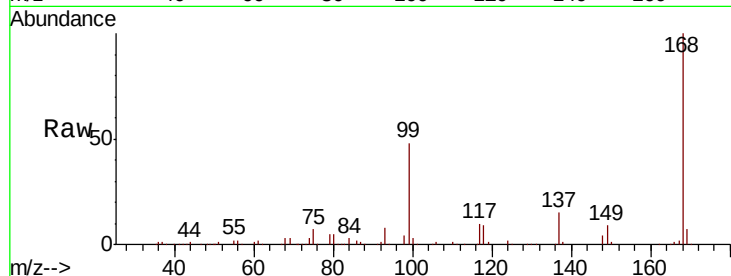
TB-2018.10.19

Tot Ion:168 Resp: 231837

Ion Ratio Lower Upper

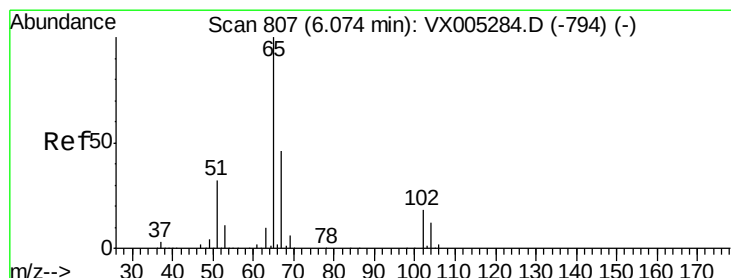
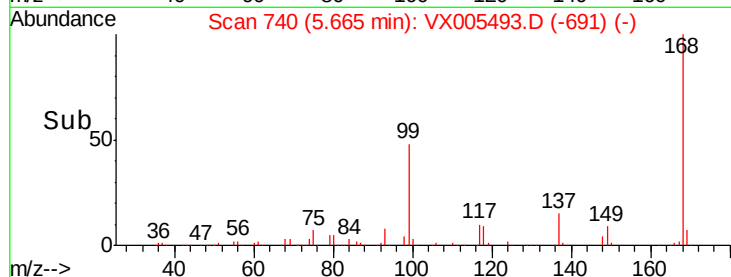
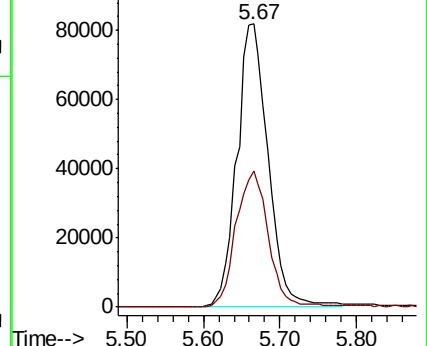
168 100

99 47.9 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 55.679 ug/l

RT: 6.07 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX005493.D

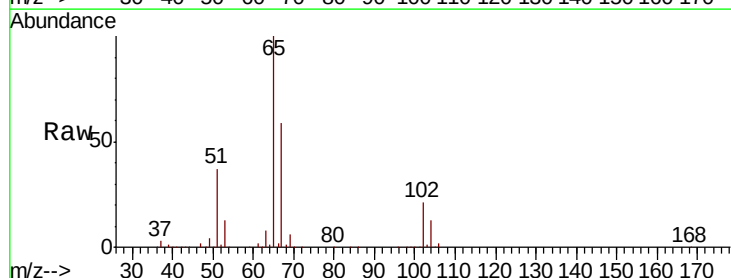
Acq: 23 Oct 2018 02:20

Tgt Ion: 65 Resp: 143264

Ion Ratio Lower Upper

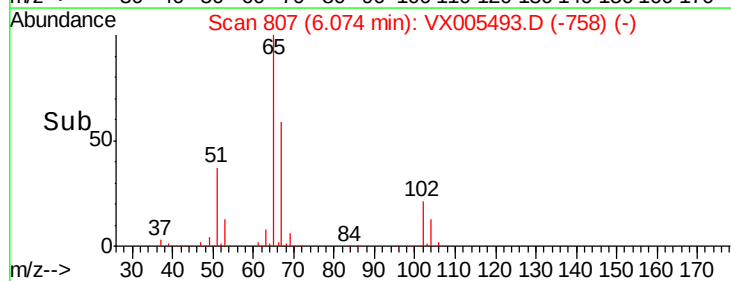
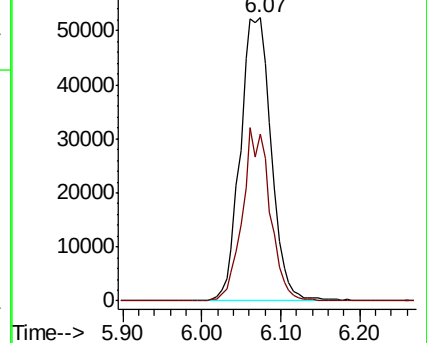
65 100

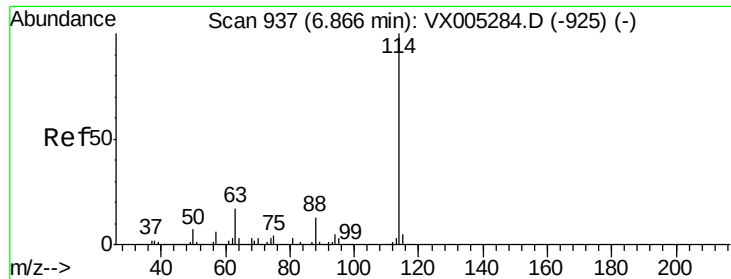
67 54.7 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

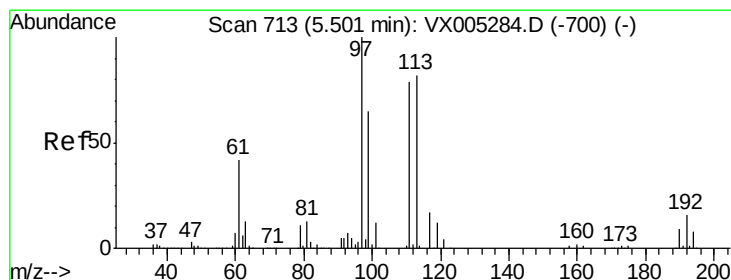
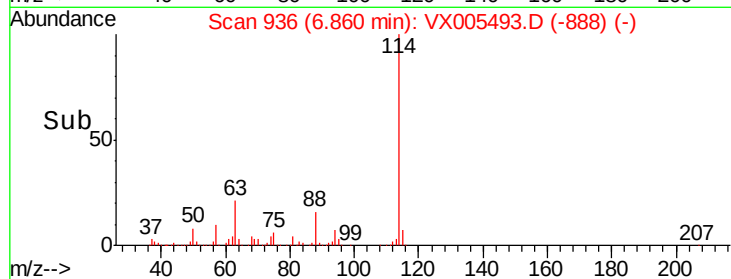
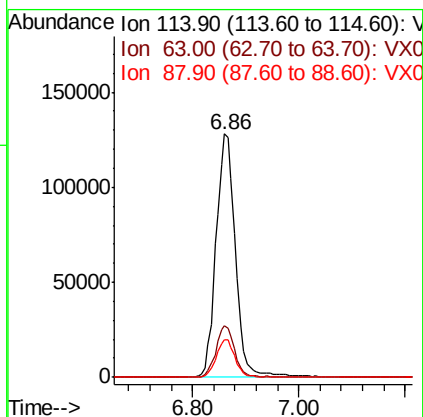
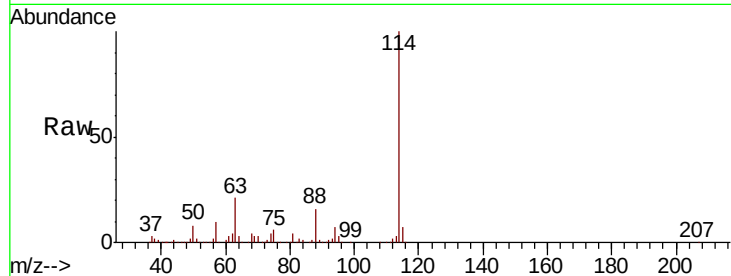




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.01 min
 Lab File: VX005493.D
 Acq: 23 Oct 2018 02:20

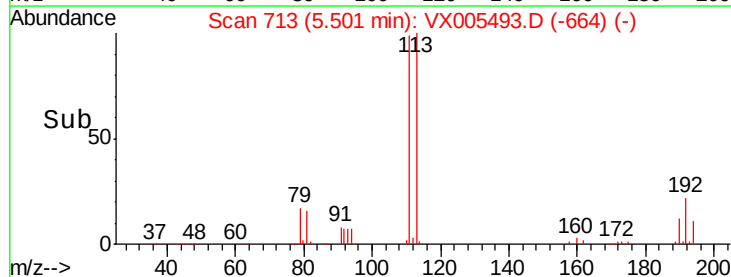
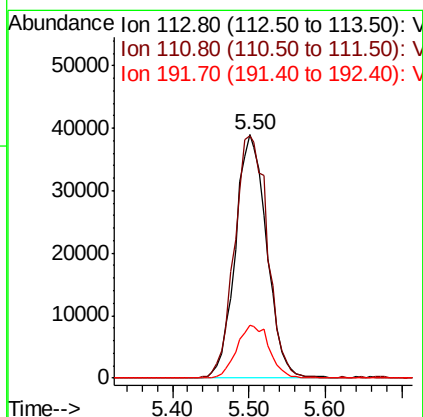
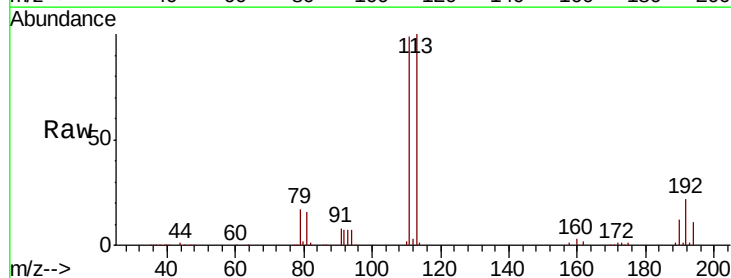
Instrument :
 MSVOA_X
 ClientSampleId :
 TB-2018.10.19

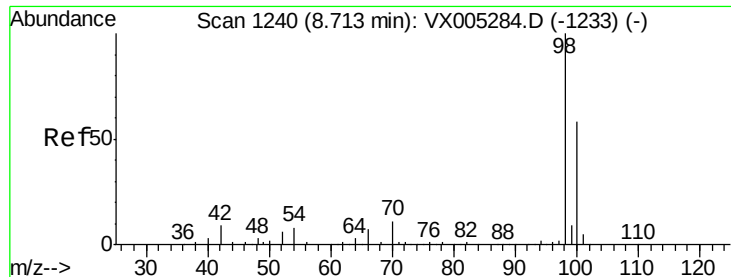
Tot Ion:114 Resp: 325784
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 39.0
 88 15.7 0.0 30.4



#35
 Dibromofluoromethane
 Concen: 51.303 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX005493.D
 Acq: 23 Oct 2018 02:20

Tgt Ion:113 Resp: 110700
 Ion Ratio Lower Upper
 113 100
 111 104.9 82.4 123.6
 192 22.7 19.4 29.2

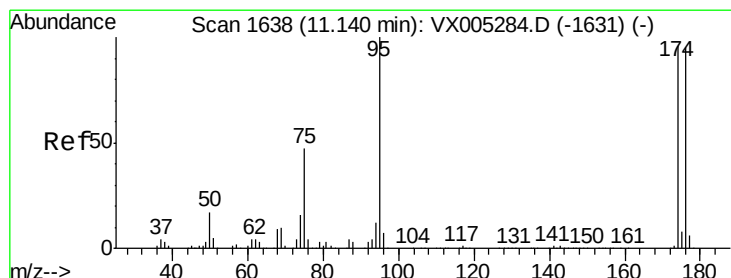
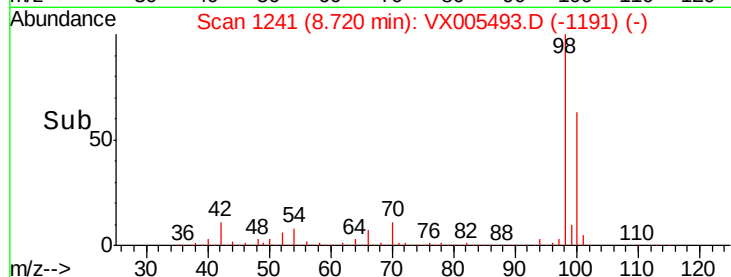
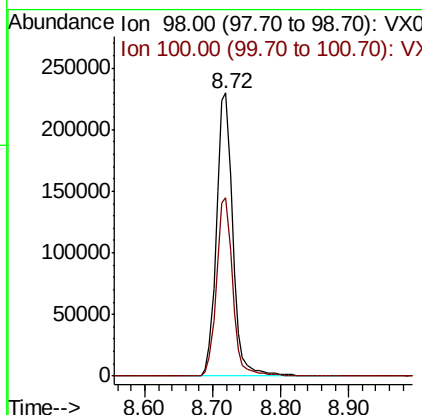
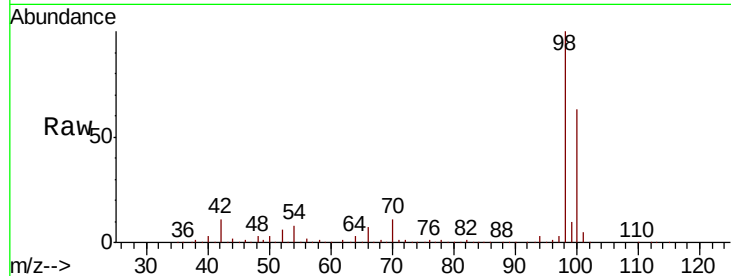




#50
Toluene-d8
Concen: 51.672 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.01 min
Lab File: VX005493.D
Acq: 23 Oct 2018 02:20

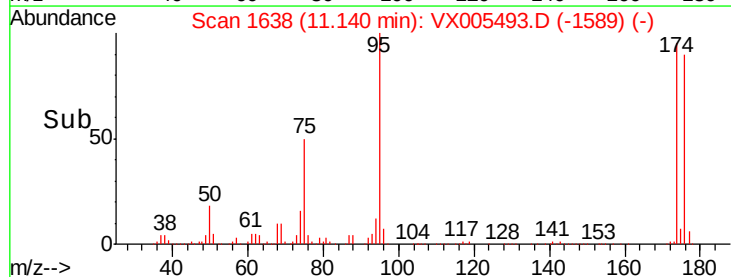
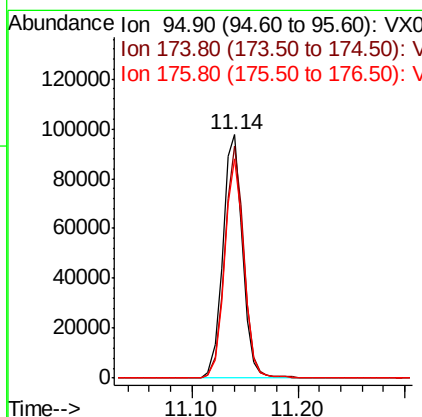
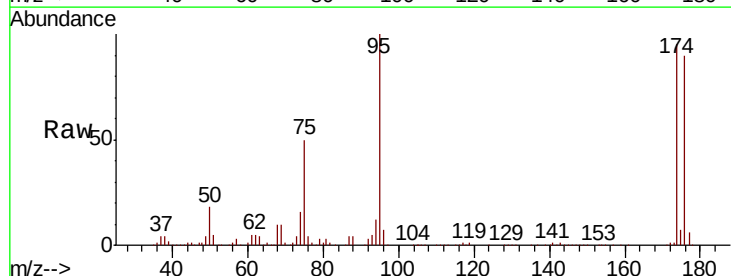
Instrument :
MSVOA_X
ClientSampled :
TB-2018.10.19

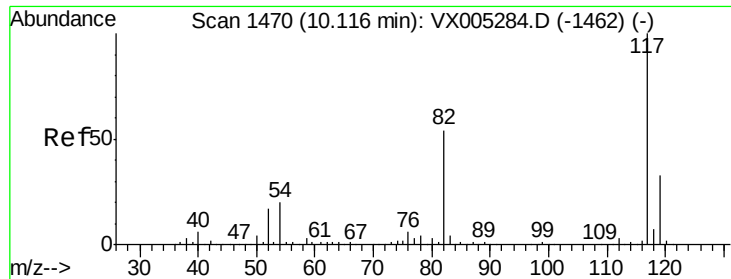
Tot Ion: 98 Resp: 382770
Ion Ratio Lower Upper
98 100
100 62.8 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 45.318 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005493.D
Acq: 23 Oct 2018 02:20

Tgt Ion: 95 Resp: 126111
Ion Ratio Lower Upper
95 100
174 93.6 0.0 185.2
176 88.8 0.0 178.6

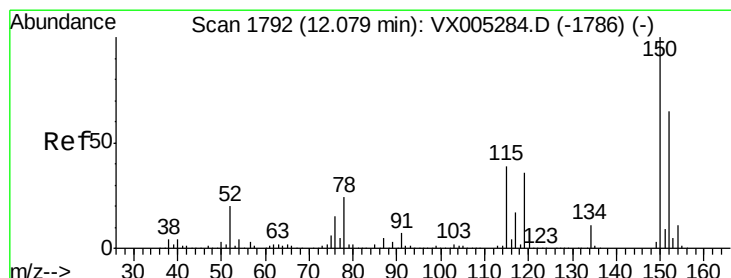
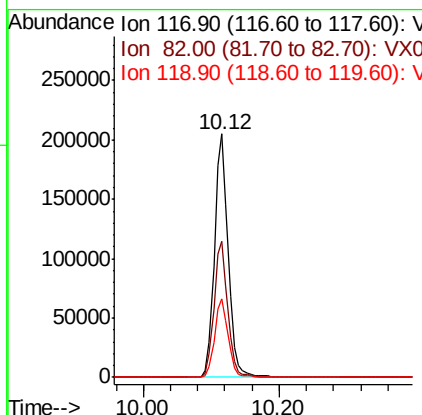
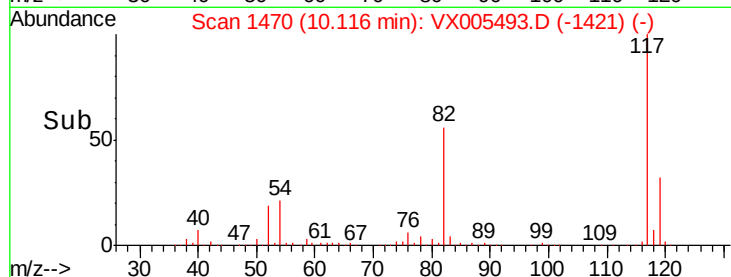
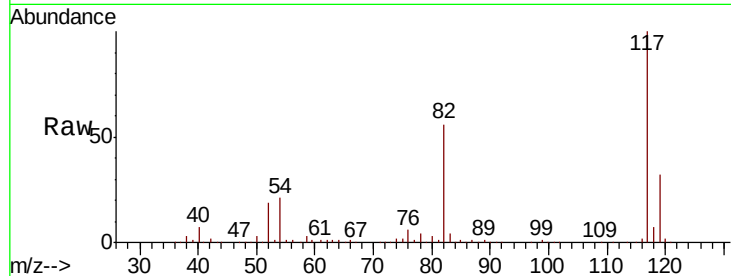




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005493.D
Acq: 23 Oct 2018 02:20

Instrument :
MSVOA_X
ClientSampled :
TB-2018.10.19

Tot Ion:117 Resp: 286118
Ion Ratio Lower Upper
117 100
82 56.1 47.8 71.6
119 32.1 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: VX005493.D
Acq: 23 Oct 2018 02:20

Tgt Ion:152 Resp: 139811
Ion Ratio Lower Upper
152 100
115 55.6 39.0 117.0
150 155.6 0.0 351.0

