

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091218\
 Data File : VX004497.D
 Acq On : 12 Sep 2018 16:22
 Operator : JC/MD
 Sample : J4848-07 10X
 Misc : 5.46g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-MW-B(12-16)

Quant Time: Sep 13 11:59:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 02:17:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	212812	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	337479	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	343292	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	200667	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	145524	53.03	ug/l	0.00
Spiked Amount						
			Recovery	=	106.06%	
35) Dibromofluoromethane	5.50	113	127078	41.15	ug/l	0.00
Spiked Amount						
			Recovery	=	82.30%	
50) Toluene-d8	8.72	98	491862	47.49	ug/l	0.00
Spiked Amount						
			Recovery	=	94.98%	
62) 4-Bromofluorobenzene	11.14	95	206626	55.89	ug/l	0.00
Spiked Amount						
			Recovery	=	111.78%	

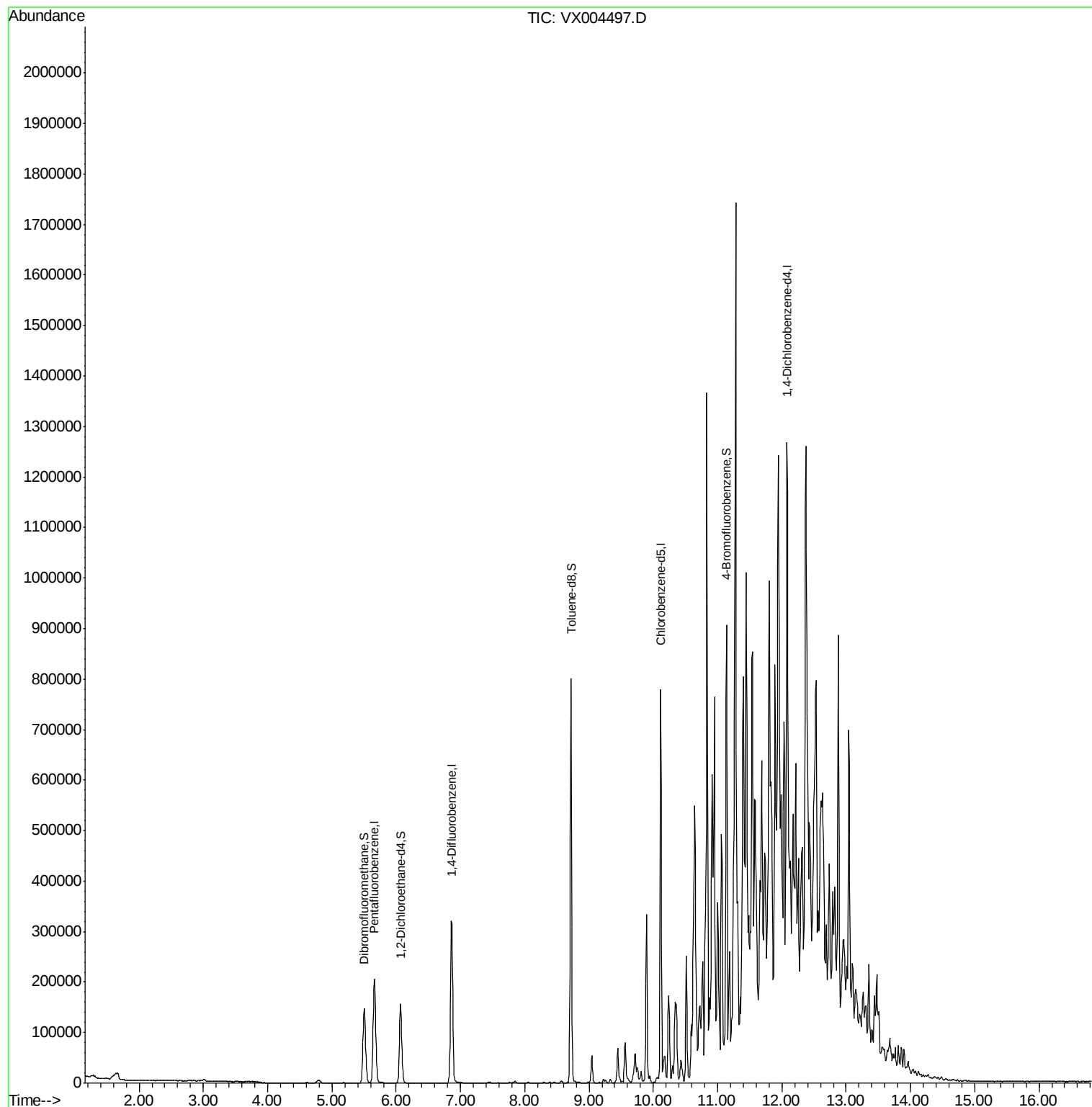
Target Compounds	Qvalue
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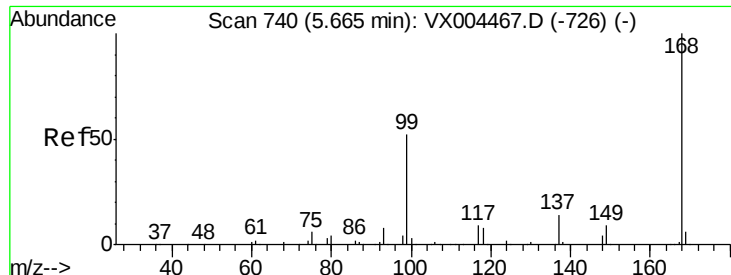
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX004497.D

Acq: 12 Sep 2018 16:22

Instrument :

MSVOA_X

ClientSampleId :

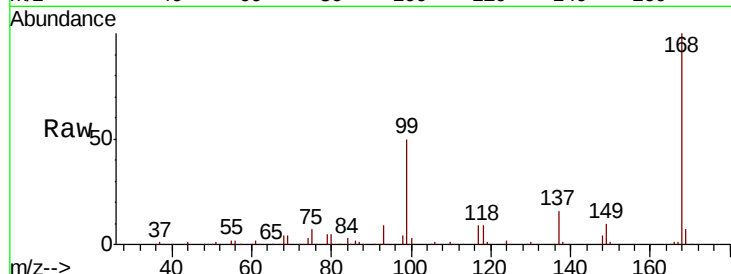
EP1-MW-B(12-16)

Tot Ion:168 Resp: 212812

Ion Ratio Lower Upper

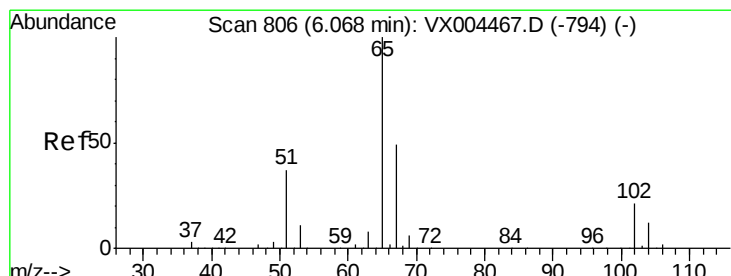
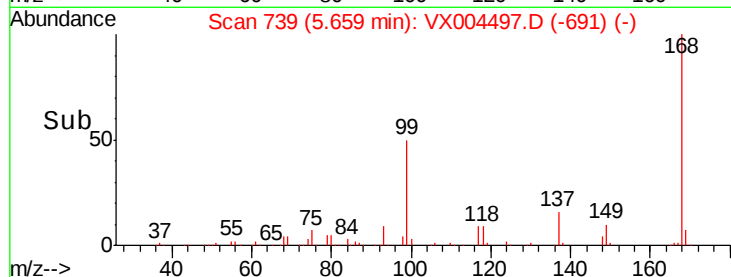
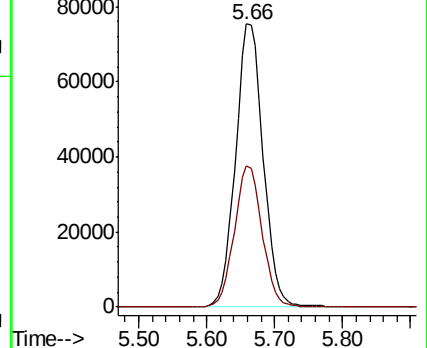
168 100

99 49.9 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: 53.03 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004497.D

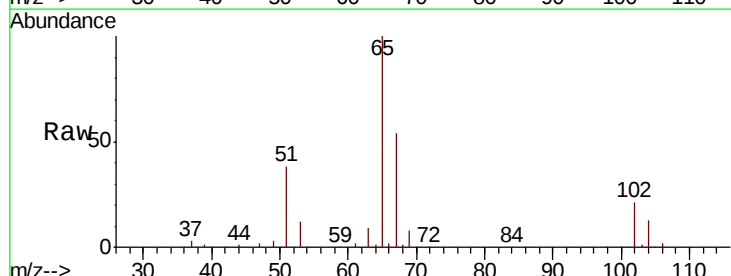
Acq: 12 Sep 2018 16:22

Tgt Ion: 65 Resp: 145524

Ion Ratio Lower Upper

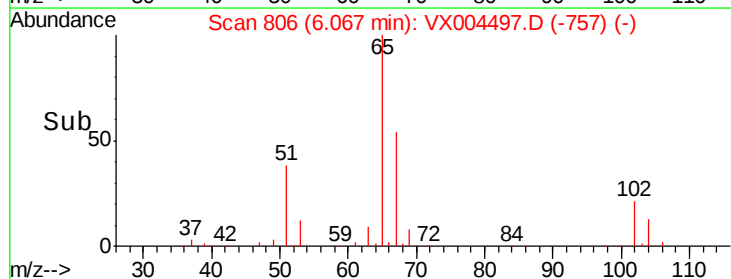
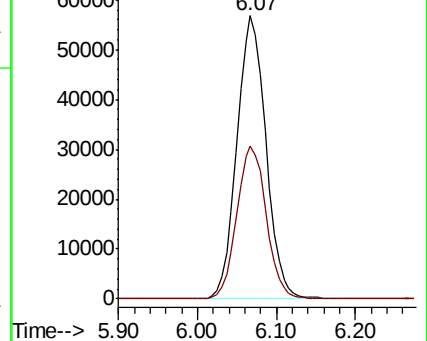
65 100

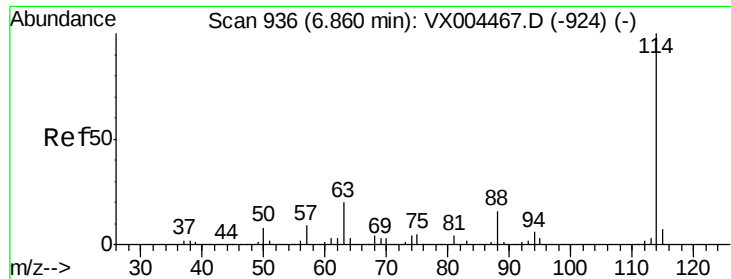
67 54.7 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

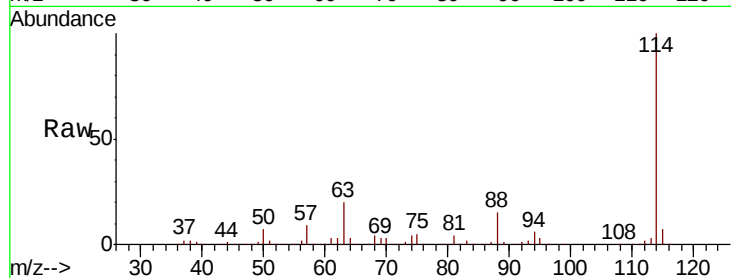




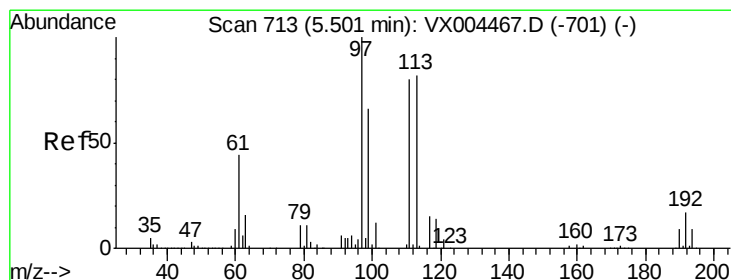
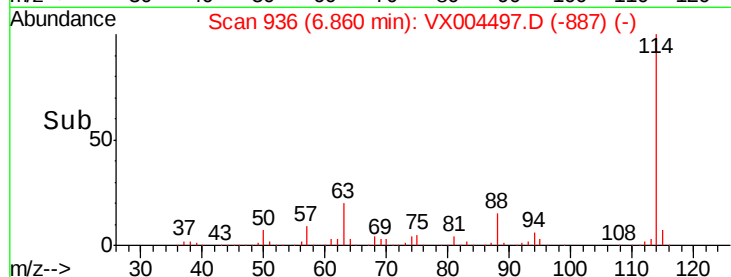
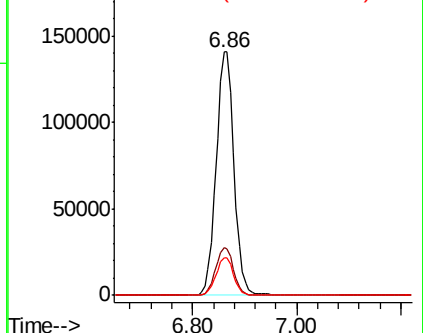
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX004497.D
 Acq: 12 Sep 2018 16:22

Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-MW-B(12-16)

Tot Ion:114 Resp: 337479
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.0
 88 15.3 0.0 30.4

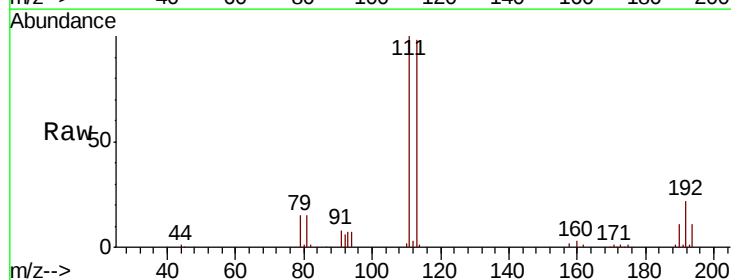


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

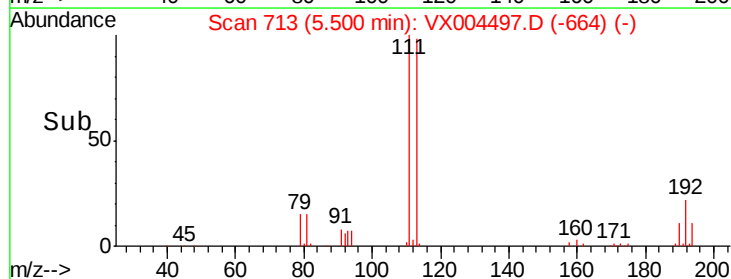
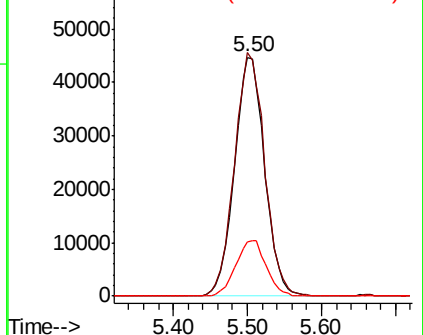


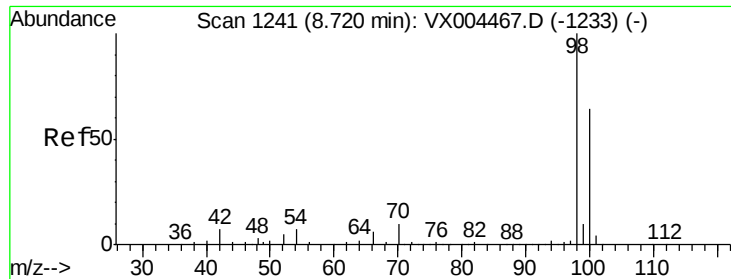
#35
 Dibromofluoromethane
 Concen: 41.15 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX004497.D
 Acq: 12 Sep 2018 16:22

Tgt Ion:113 Resp: 127078
 Ion Ratio Lower Upper
 113 100
 111 102.0 82.4 123.6
 192 23.5 19.4 29.2



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

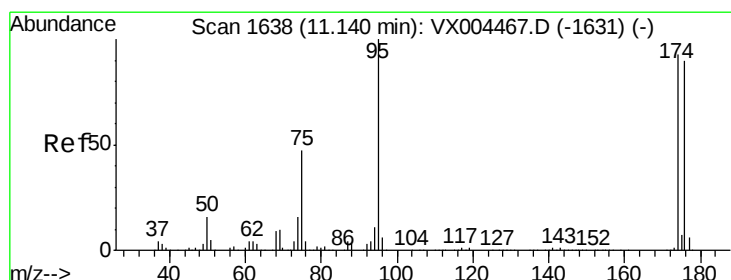
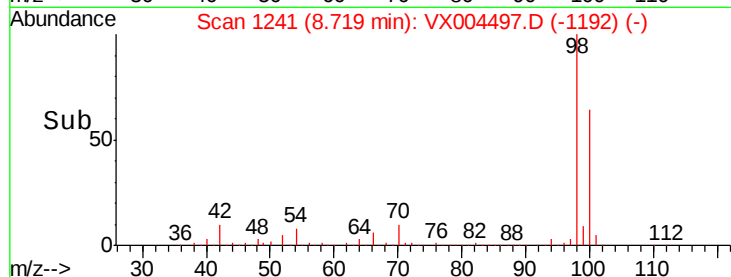
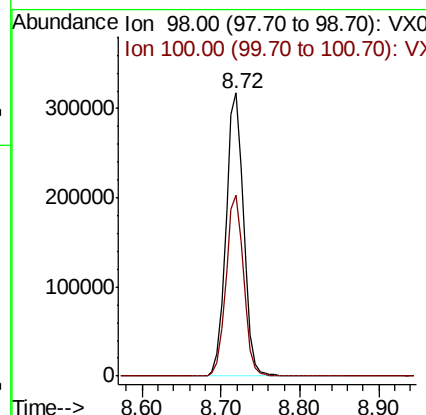
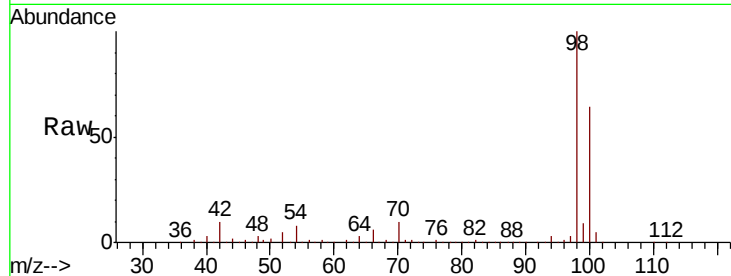




#50
Toluene-d8
Concen: 47.49 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX004497.D
Acq: 12 Sep 2018 16:22

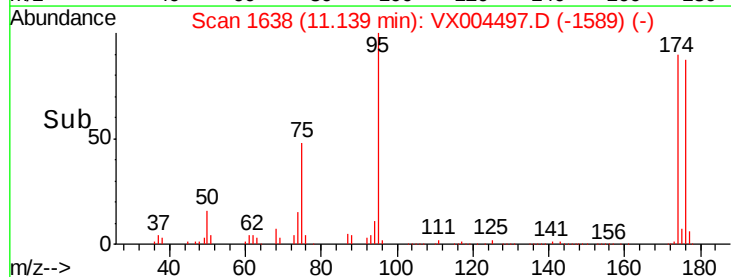
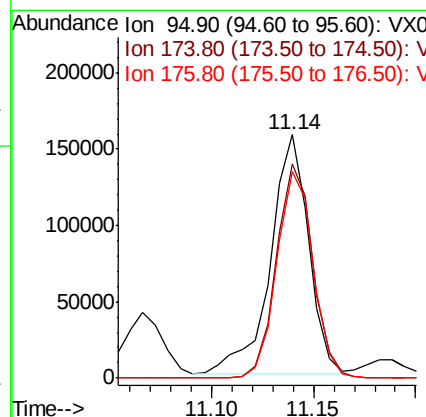
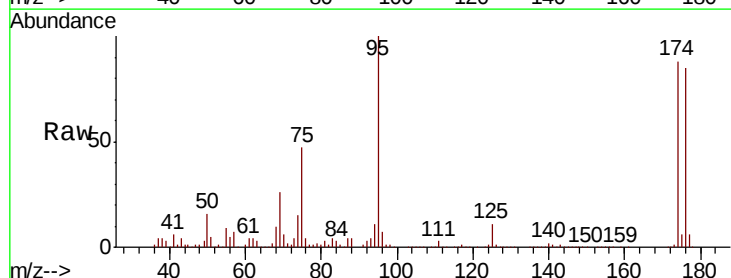
Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-B(12-16)

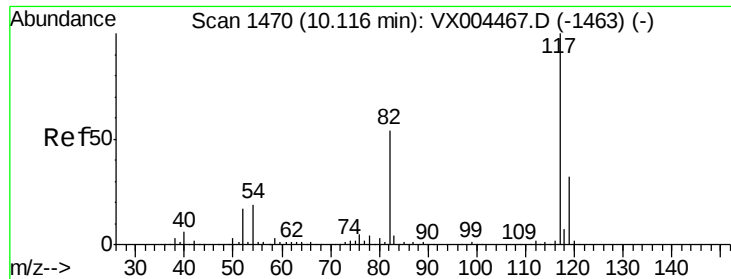
Tot Ion: 98 Resp: 491862
Ion Ratio Lower Upper
98 100
100 64.0 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 55.89 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004497.D
Acq: 12 Sep 2018 16:22

Tgt Ion: 95 Resp: 206626
Ion Ratio Lower Upper
95 100
174 84.6 0.0 185.2
176 82.1 0.0 178.6

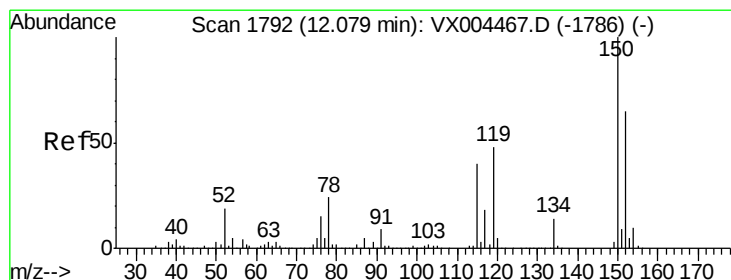
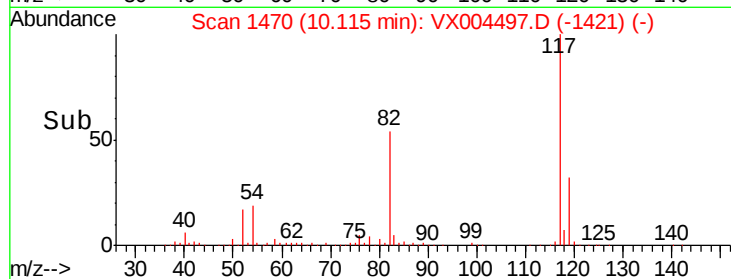
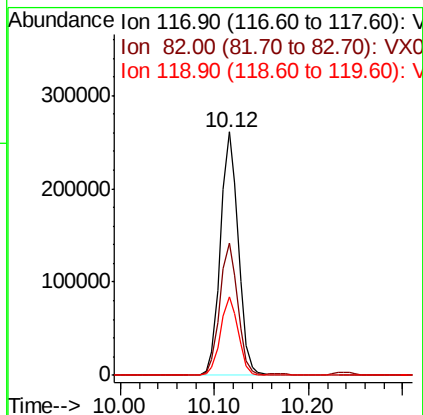
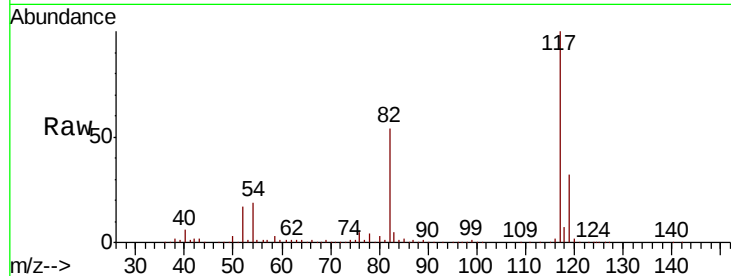




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004497.D
Acq: 12 Sep 2018 16:22

Instrument :
MSVOA_X
ClientSampled :
EP1-MW-B(12-16)

Tot Ion:117 Resp: 343292
Ion Ratio Lower Upper
117 100
82 54.0 47.8 71.6
119 32.3 29.3 43.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004497.D
Acq: 12 Sep 2018 16:22

Tgt Ion:152 Resp: 200667
Ion Ratio Lower Upper
152 100
115 54.5 39.0 117.0
150 153.9 0.0 351.0

