

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX110818\
 Data File : VX005843.D
 Acq On : 08 Nov 2018 13:43
 Operator : JC/MD
 Sample : J5860-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EP2-EB-01-1118

Quant Time: Nov 21 00:10:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 Response via : Initial Calibration

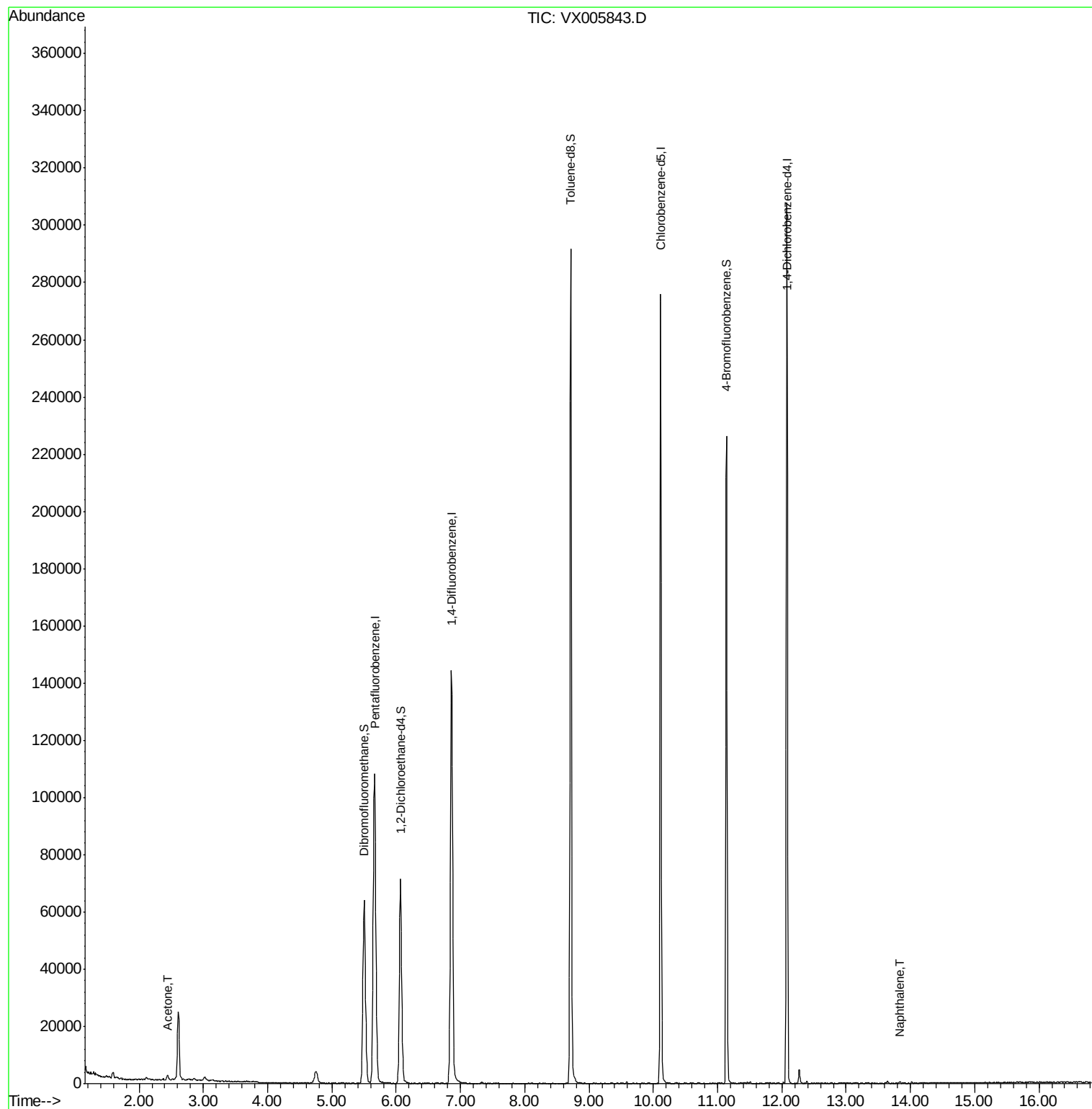
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	112563	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	147408	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	129525	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	63785	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	66316	51.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.50%	
35) Dibromofluoromethane	5.50	113	55031	54.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.78%	
50) Toluene-d8	8.71	98	181437	54.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.86%	
62) 4-Bromofluorobenzene	11.14	95	58450	48.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.54%	
Target Compounds						
16) Acetone	2.45	43	2037	2.924	ug/l	96
95) Naphthalene	13.83	128	735	1.334	ug/l #	92

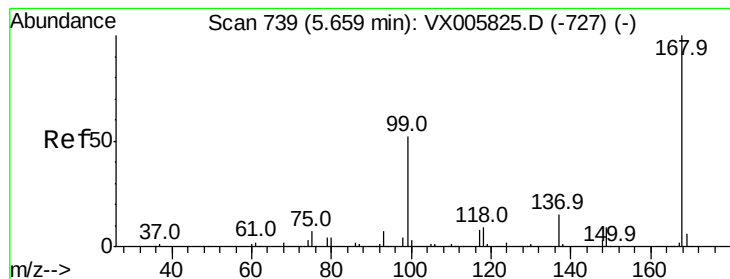
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005843.D

Acq: 08 Nov 2018 13:43

Instrument :

MSVOA_X

ClientSampleId :

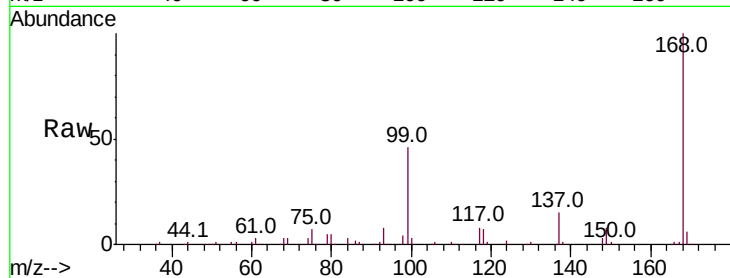
EP2-EB-01-1118

Tot Ion:168 Resp: 112563

Ion Ratio Lower Upper

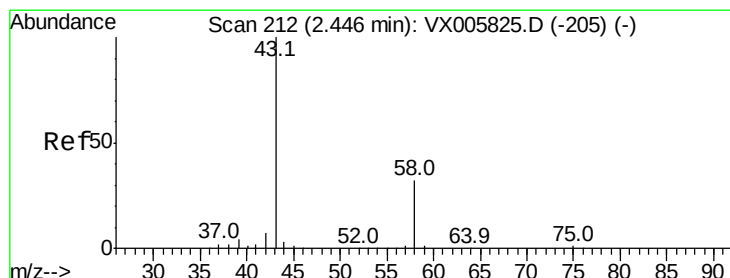
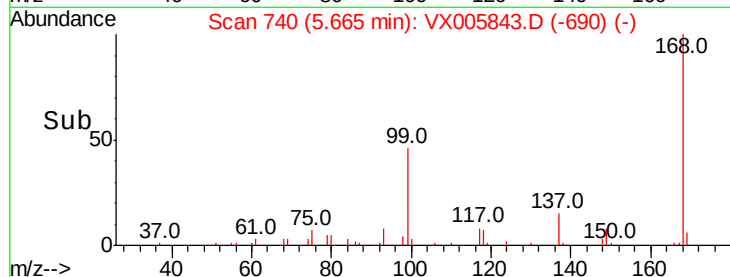
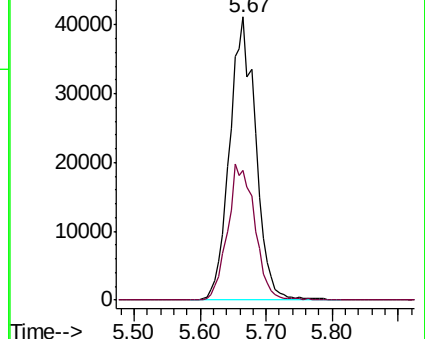
168 100

99 45.8 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 2.924 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005843.D

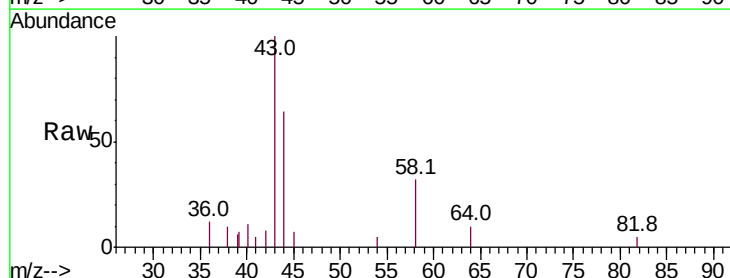
Acq: 08 Nov 2018 13:43

Tgt Ion: 43 Resp: 2037

Ion Ratio Lower Upper

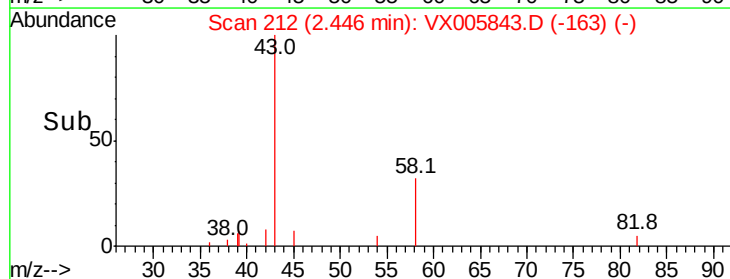
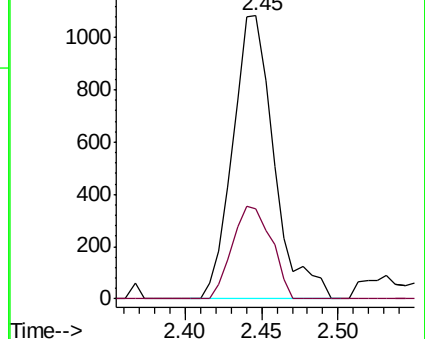
43 100

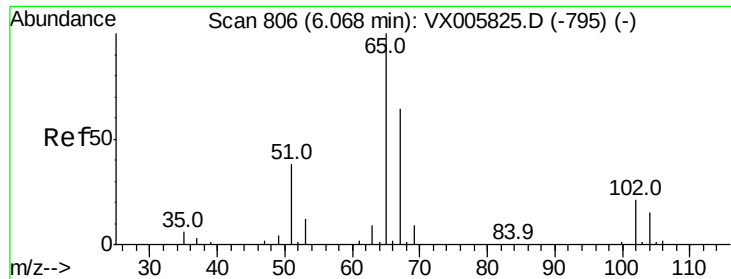
58 31.7 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

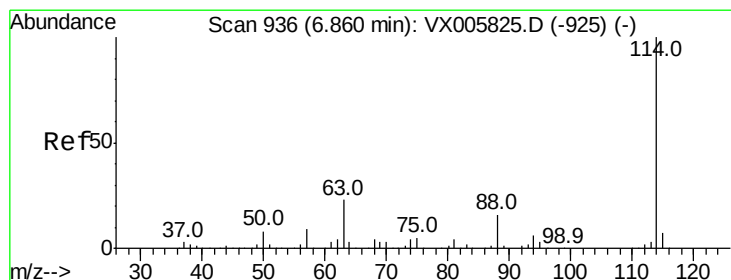
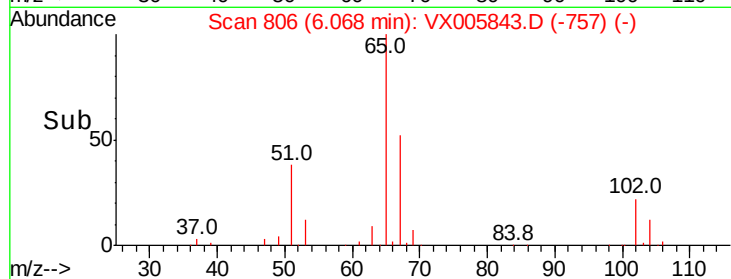
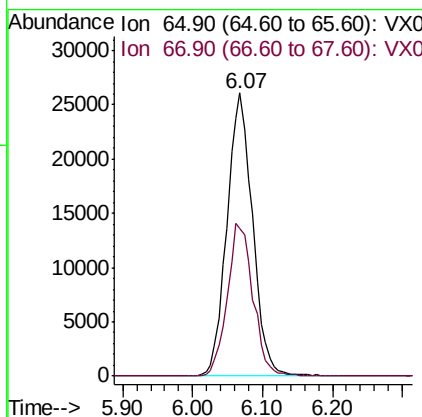
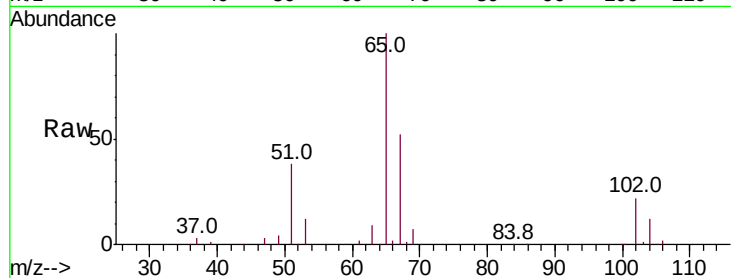




#33
 1,2-Dichloroethane-d4
 Concen: 51.247 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX005843.D
 Acq: 08 Nov 2018 13:43

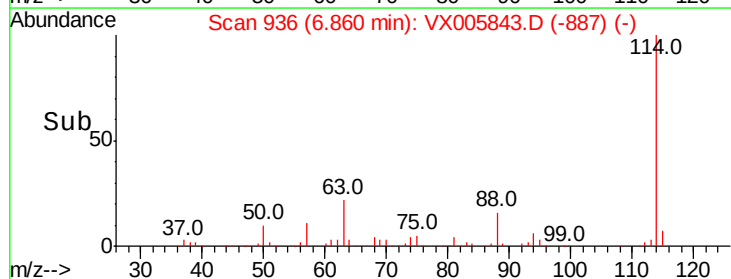
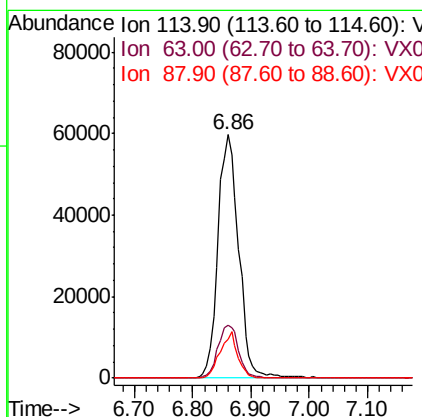
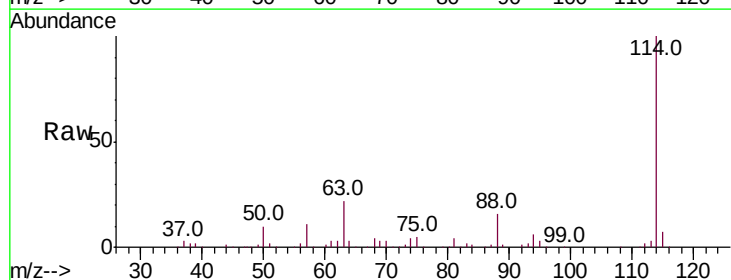
Instrument :
 MSVOA_X
 ClientSampleId :
 EP2-EB-01-1118

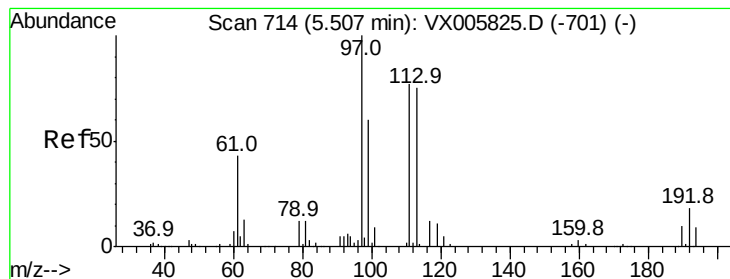
Tot Ion: 65 Resp: 66316
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005843.D
 Acq: 08 Nov 2018 13:43

Tgt Ion: 114 Resp: 147408
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 42.8
 88 16.1 0.0 31.2





#35

Dibromofluoromethane

Concen: 54.888 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.01 min

Lab File: VX005843.D

Acq: 08 Nov 2018 13:43

Instrument :

MSVOA_X

ClientSampleId :

EP2-EB-01-1118

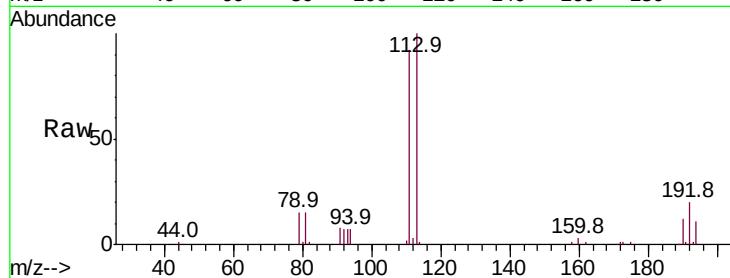
Tot Ion:113 Resp: 55031

Ion Ratio Lower Upper

113 100

111 100.0 82.3 123.5

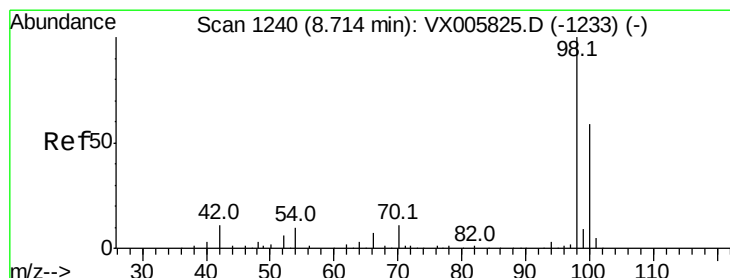
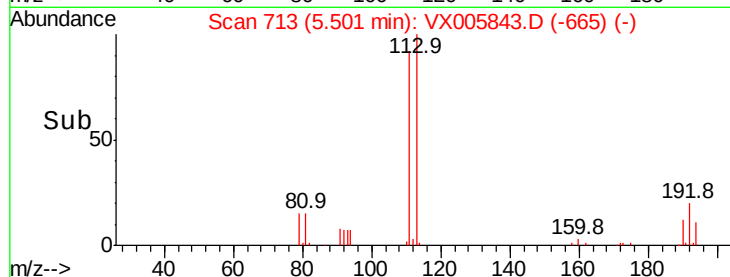
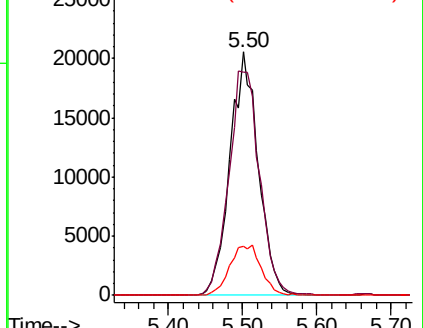
192 22.7 17.9 26.9



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: 54.433 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005843.D

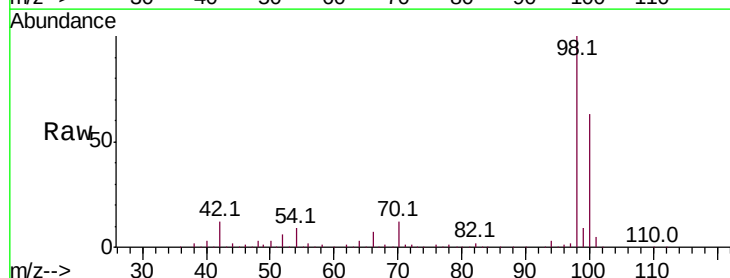
Acq: 08 Nov 2018 13:43

Tgt Ion: 98 Resp: 181437

Ion Ratio Lower Upper

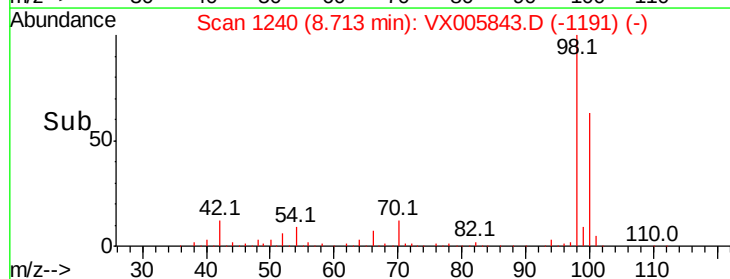
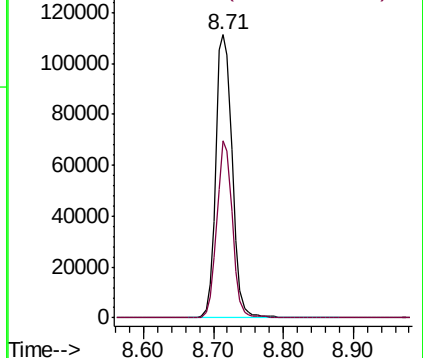
98 100

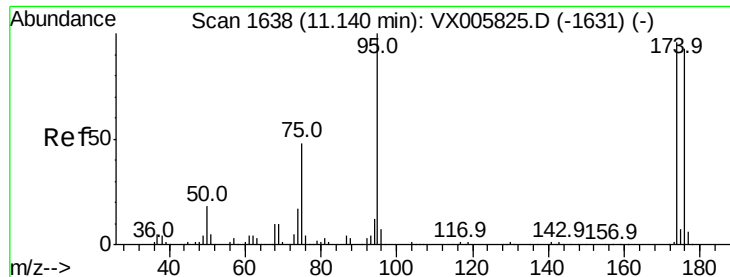
100 59.7 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

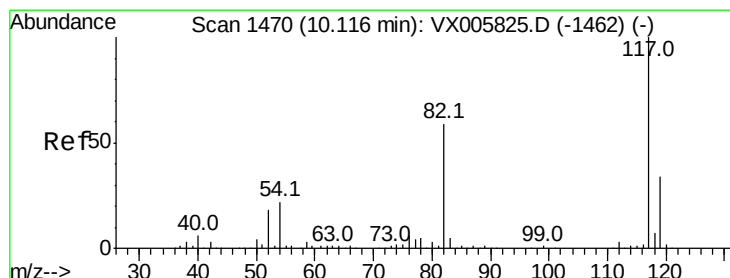
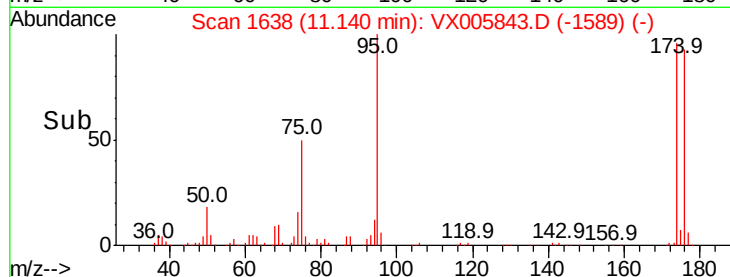
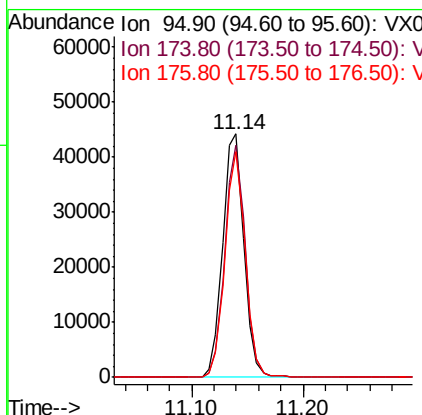
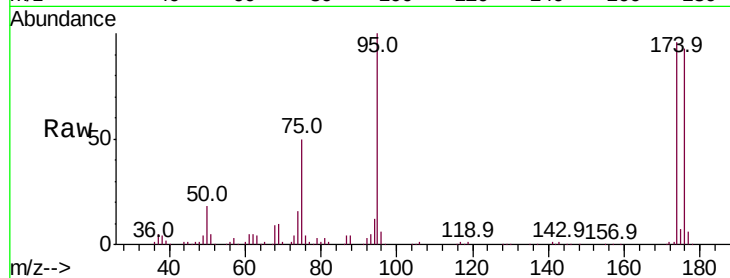




#62
4-Bromofluorobenzene
Concen: 48.773 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005843.D
Acq: 08 Nov 2018 13:43

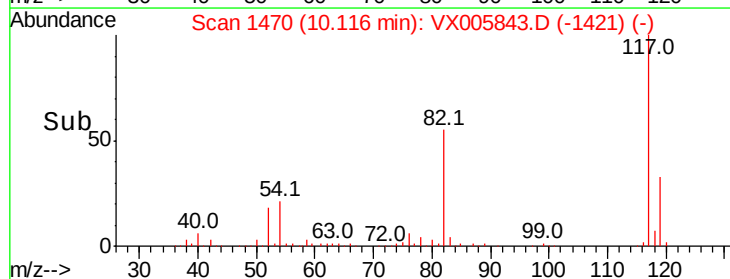
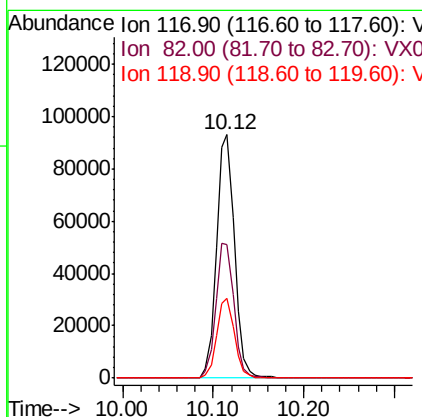
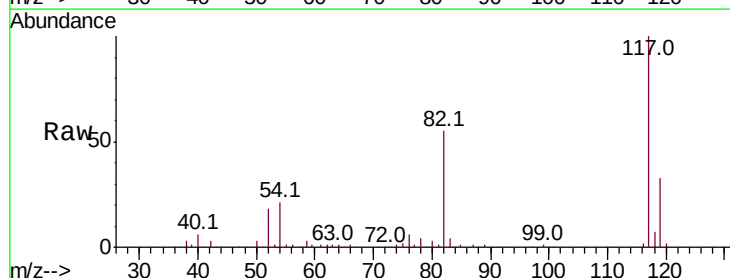
Instrument :
MSVOA_X
ClientSampleId :
EP2-EB-01-1118

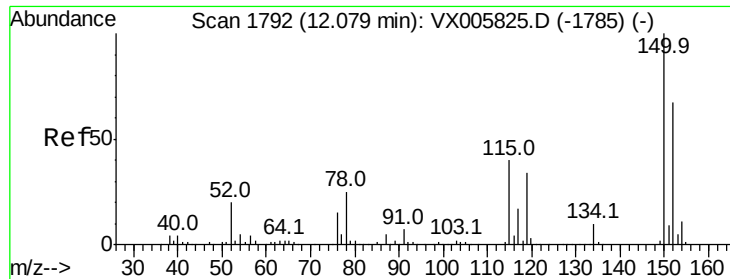
Tot Ion: 95 Resp: 58450
Ion Ratio Lower Upper
95 100
174 91.9 0.0 184.4
176 88.5 0.0 177.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005843.D
Acq: 08 Nov 2018 13:43

Tgt Ion: 117 Resp: 129525
Ion Ratio Lower Upper
117 100
82 54.9 44.1 66.1
119 32.9 26.2 39.2



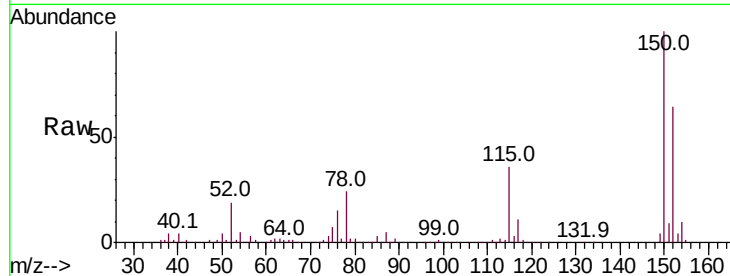


#72

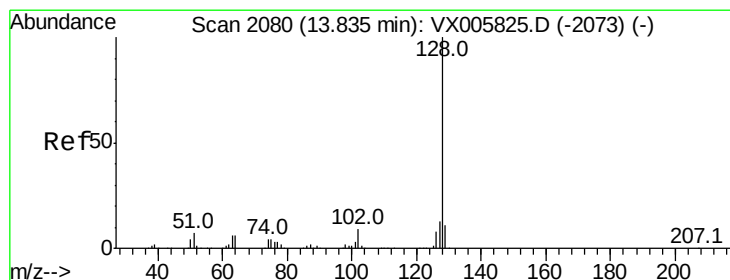
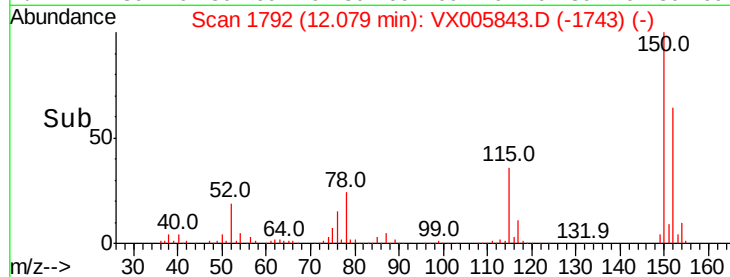
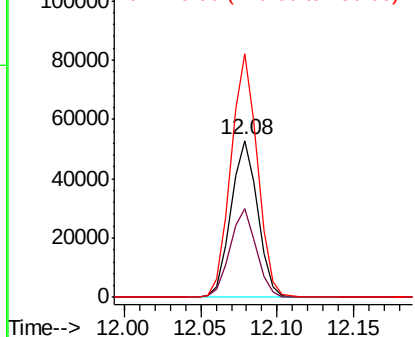
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005843.D
Acq: 08 Nov 2018 13:43

Instrument :
MSVOA_X
ClientSampleId :
EP2-EB-01-1118

Tot Ion:152 Resp: 63785
Ion Ratio Lower Upper
152 100
115 56.0 39.4 118.1
150 154.5 0.0 346.4



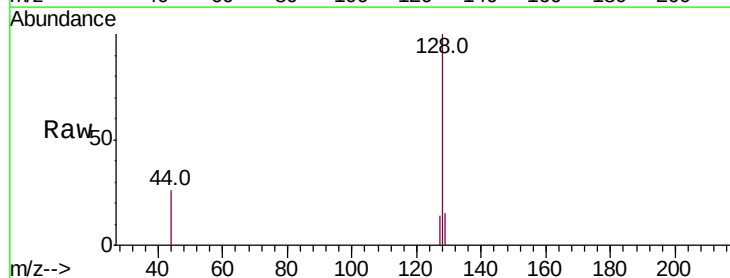
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene
Concen: 1.334 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005843.D
Acq: 08 Nov 2018 13:43

Tgt Ion:128 Resp: 735
Ion Ratio Lower Upper
128 100
127 15.1 10.4 15.6
129 6.5 8.7 13.1#



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

