

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092818\
 Data File : VX004822.D
 Acq On : 28 Sep 2018 15:38
 Operator : JC/MD
 Sample : J5130-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FA18-ESJEBS-TB2

Quant Time: Oct 01 12:56:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 26 14:17:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	232265	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	370967	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	366567	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	204659	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	178042	53.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.32%	
35) Dibromofluoromethane	5.51	113	147854	47.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.06%	
50) Toluene-d8	8.72	98	538505	51.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.04%	
62) 4-Bromofluorobenzene	11.14	95	196274	52.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.24%	

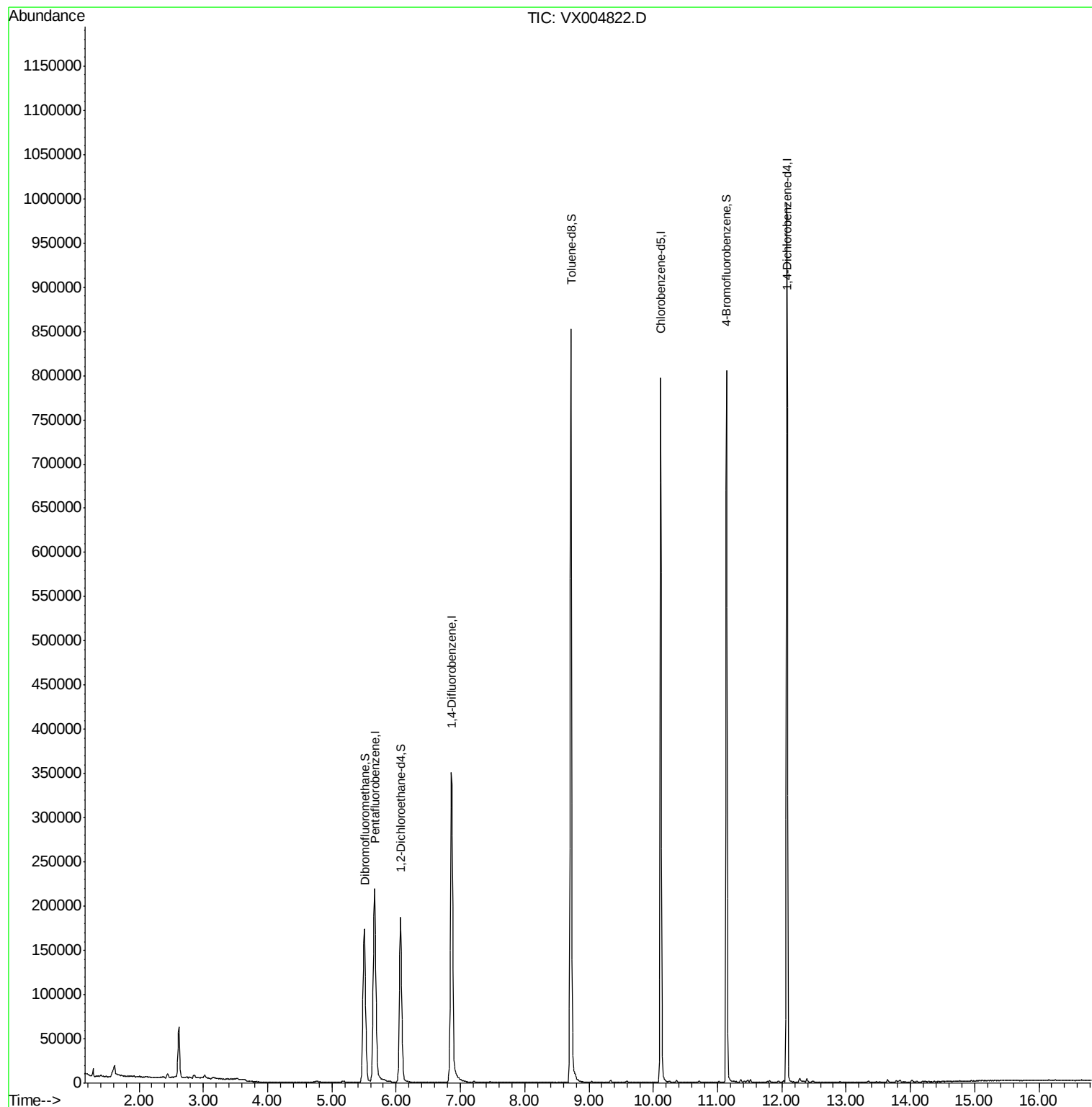
Target Compounds	Qvalue

(#) = 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# 740

Delta R.T. 0.01 min

Lab File: VX004822.D

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Instrument :

MSVOA_X

ClientSampleId :

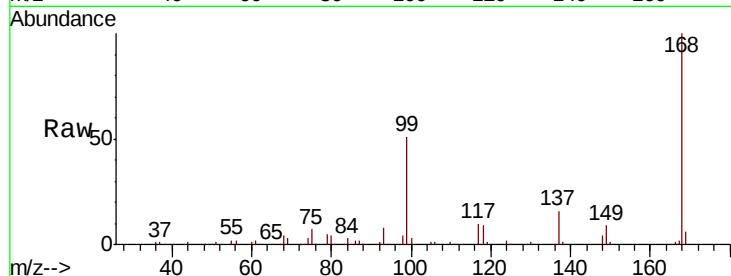
FA18-ESJEBS-TB2

Tot Ion:168 Resp: 232265

Ion Ratio Lower Upper

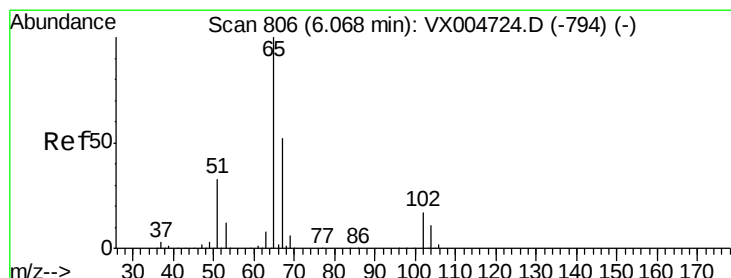
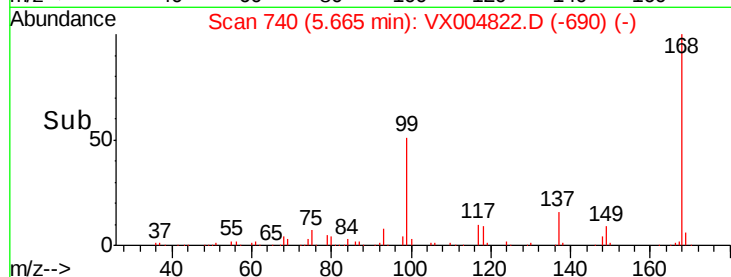
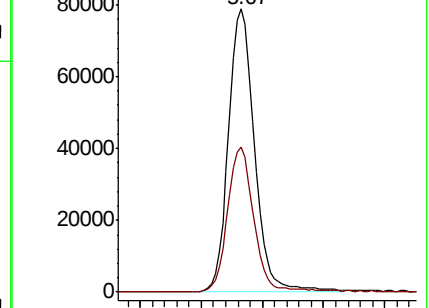
168 100

99 51.0 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: 53.661 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX004822.D

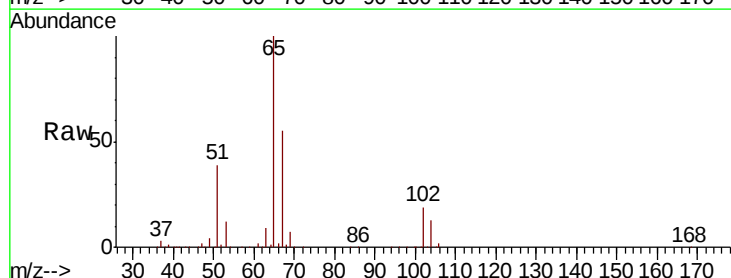
Acq: 28 Sep 2018 15:38

Tgt Ion: 65 Resp: 178042

Ion Ratio Lower Upper

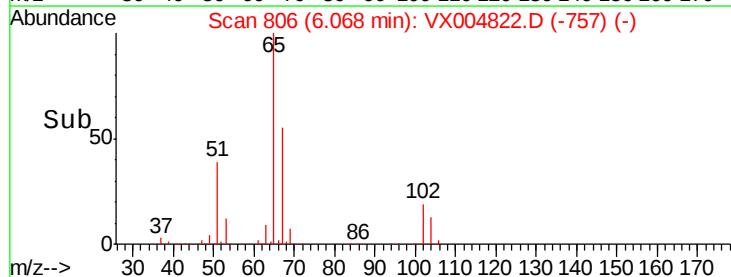
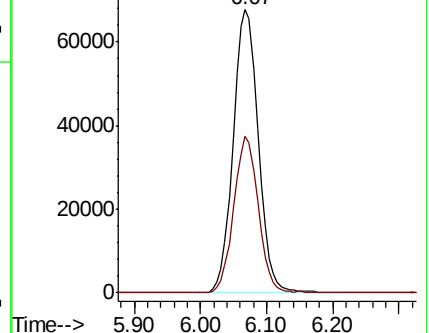
65 100

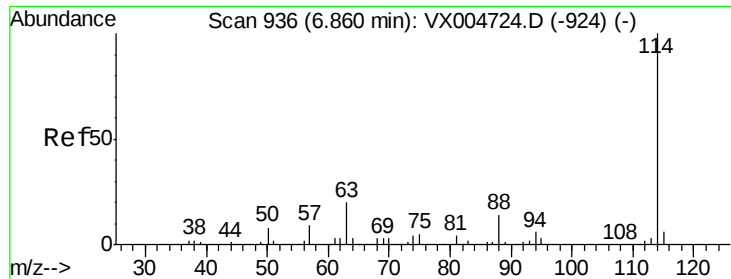
67 54.2 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

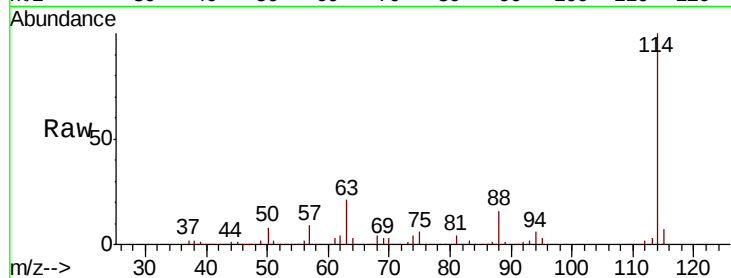




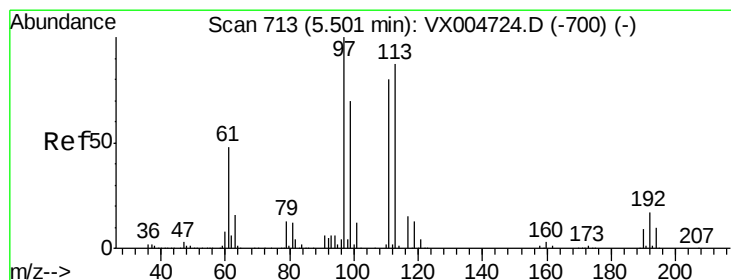
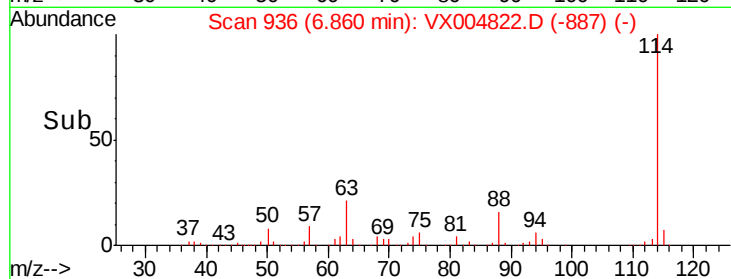
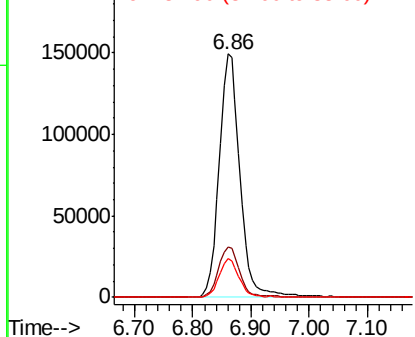
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX004822.D
Acq: 28 Sep 2018 15:38

Instrument :
MSVOA_X
ClientSampleId :
FA18-ESJEBS-TB2

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	39.0
88	15.7	0.0	30.4

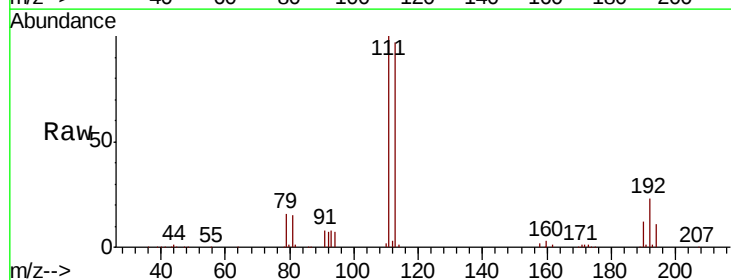


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

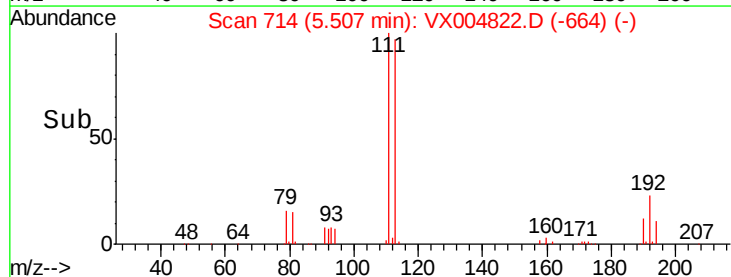
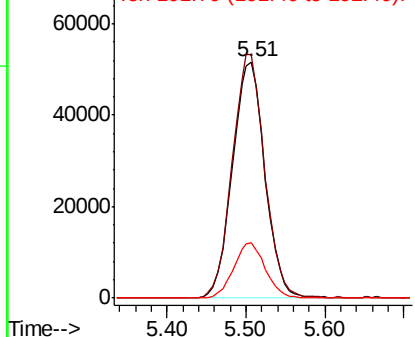


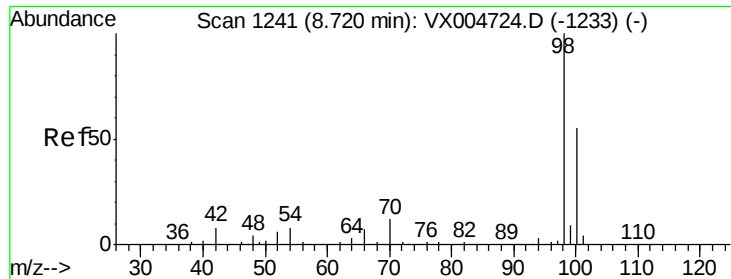
#35
Dibromofluoromethane
Concen: 47.027 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX004822.D
Acq: 28 Sep 2018 15:38

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.4	123.6
192	22.9	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

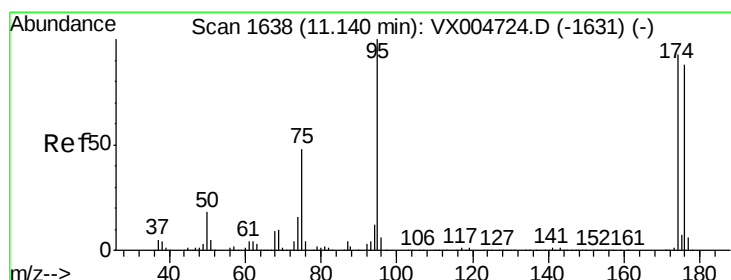
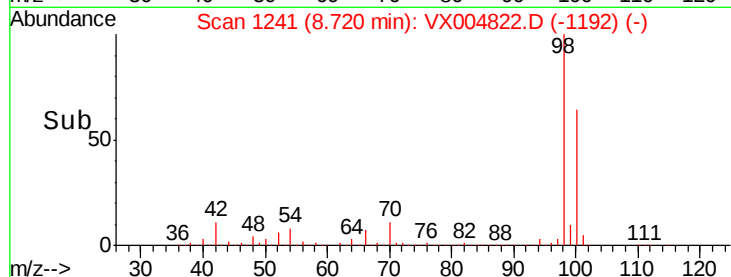
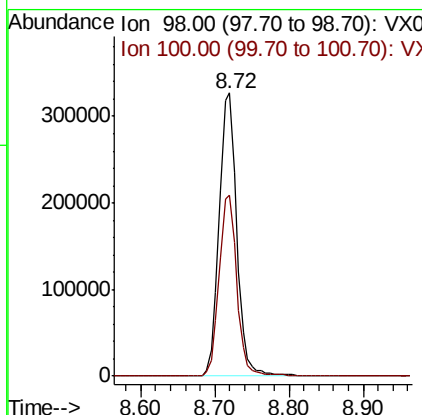
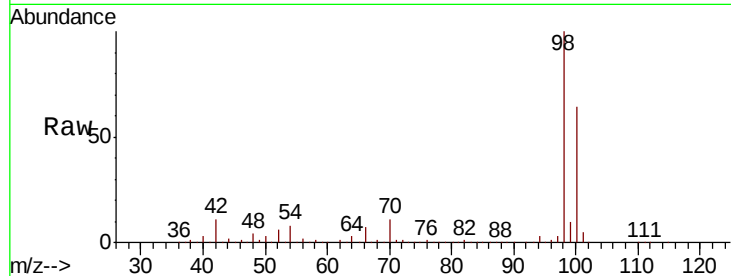




#50
Toluene-d8
Concen: 51.521 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VX004822.D
Acq: 28 Sep 2018 15:38

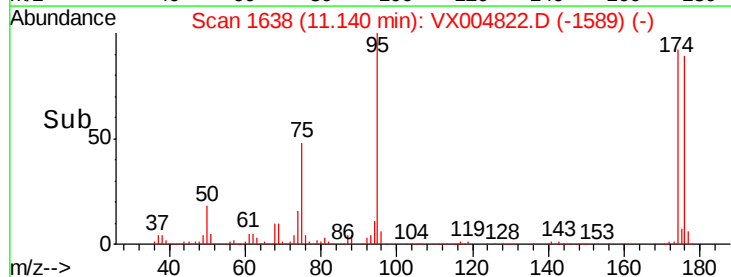
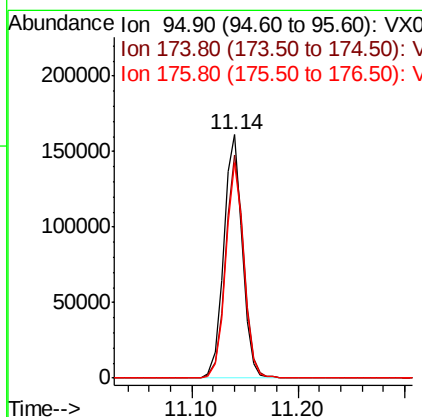
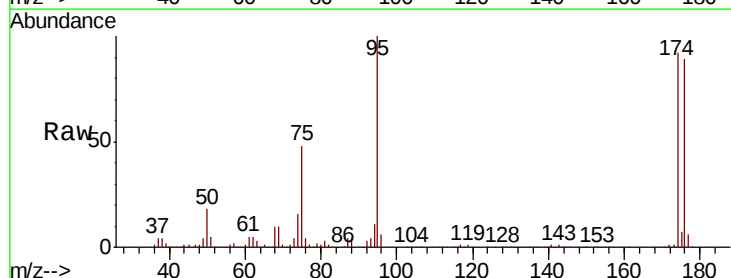
Instrument :
MSVOA_X
ClientSampleId :
FA18-ESJEBS-TB2

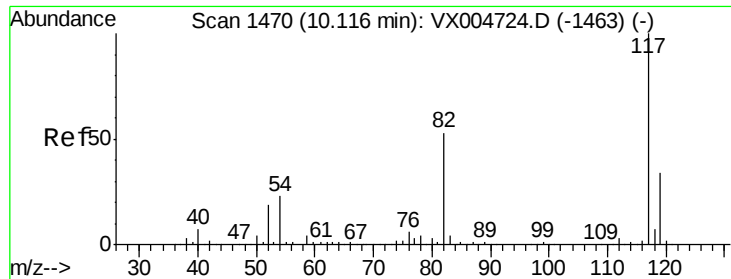
Tot Ion: 98 Resp: 538505
Ion Ratio Lower Upper
98 100
100 64.2 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 52.125 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX004822.D
Acq: 28 Sep 2018 15:38

Tgt Ion: 95 Resp: 196274
Ion Ratio Lower Upper
95 100
174 91.3 0.0 185.2
176 87.3 0.0 178.6

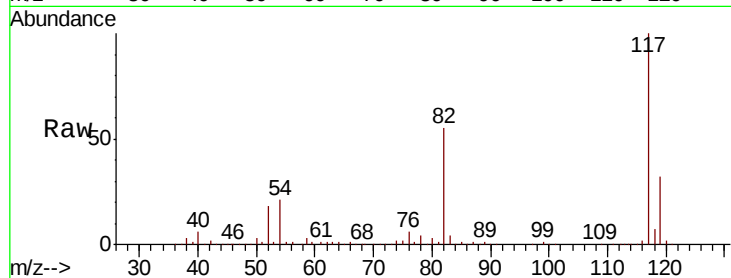




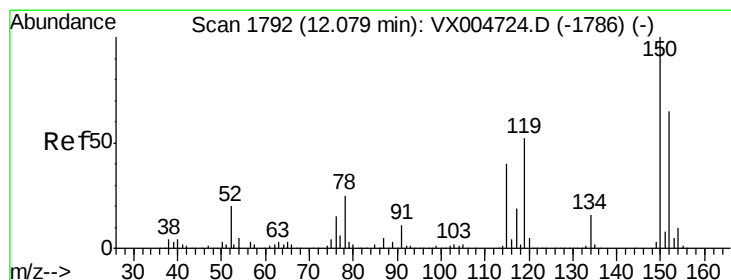
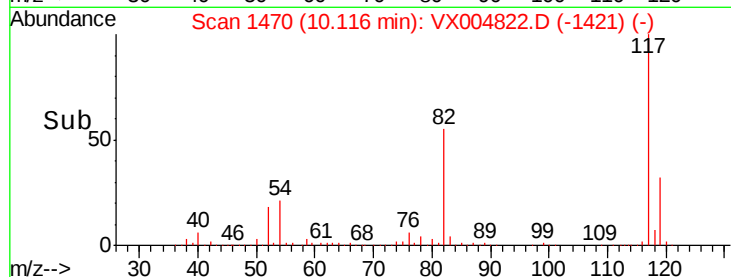
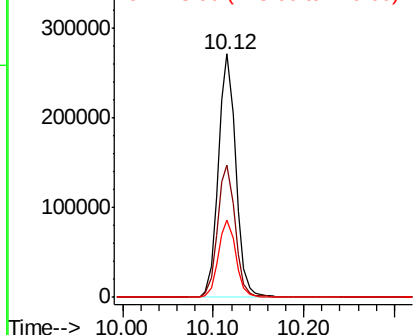
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004822.D
Acq: 28 Sep 2018 15:38

Instrument :
MSVOA_X
ClientSampleId :
FA18-ESJEBS-TB2

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.6	47.8	71.6
119	31.8	29.3	43.9

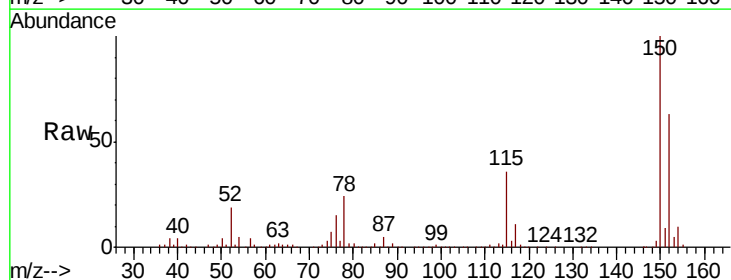


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX004822.D
Acq: 28 Sep 2018 15:38

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.5	39.0	117.0
150	156.7	0.0	351.0



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

