

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100118\
 Data File : VX004892.D
 Acq On : 02 Oct 2018 01:44
 Operator : JC/MD
 Sample : J5161-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FA18-ESJEBS-TB3

Quant Time: Oct 03 13:19:10 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	5.66	168	200402	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	331066	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	328149	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	182391	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	162411	56.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.46%	
35) Dibromofluoromethane	5.50	113	136300	48.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.16%	
50) Toluene-d8	8.72	98	485268	52.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.04%	
62) 4-Bromofluorobenzene	11.14	95	171780	51.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.24%	

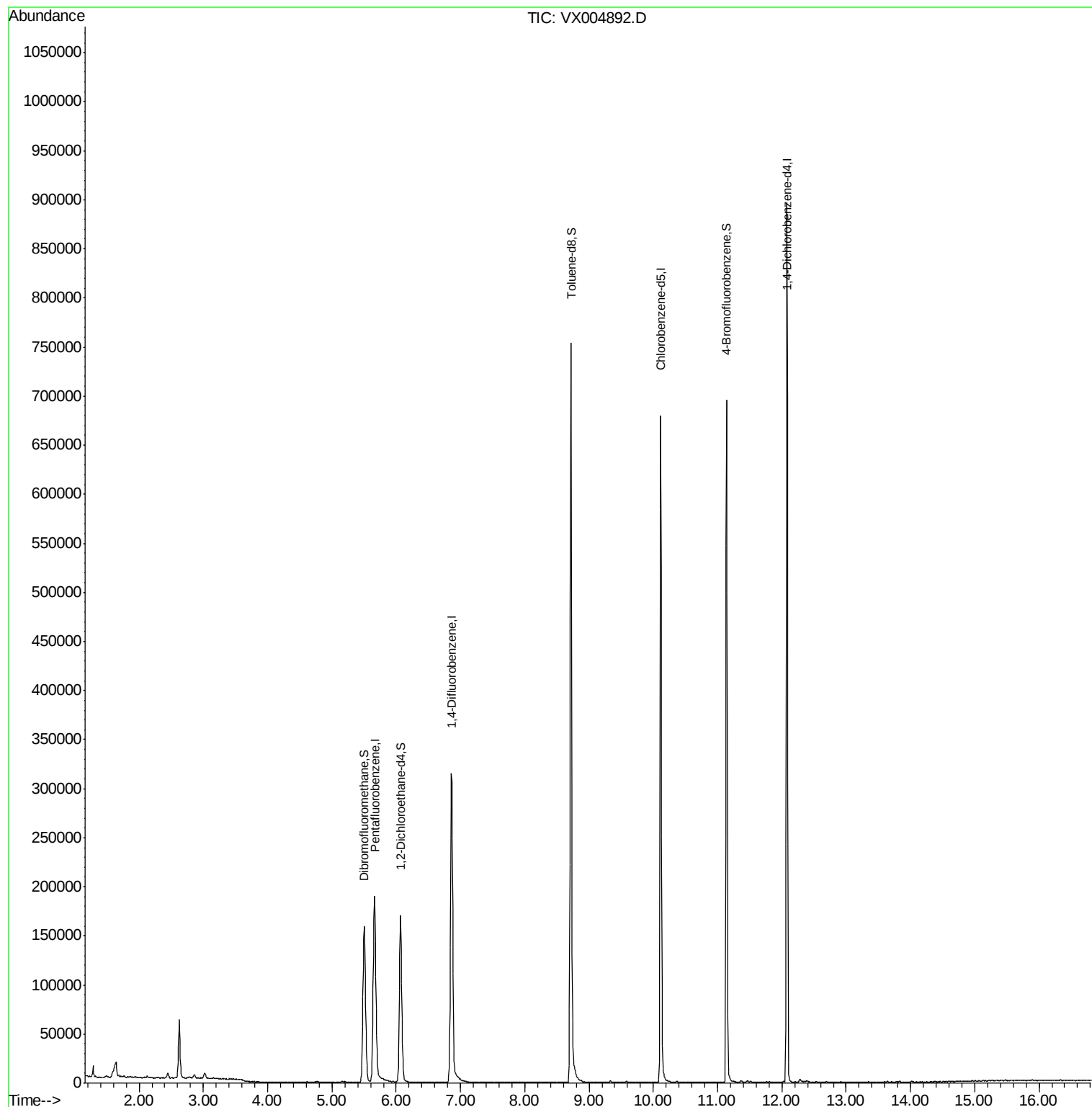
Target Compounds	Qvalue

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

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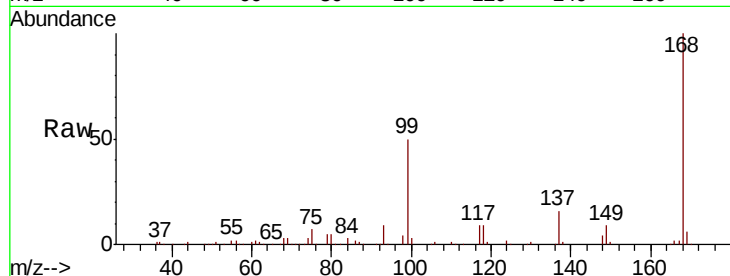




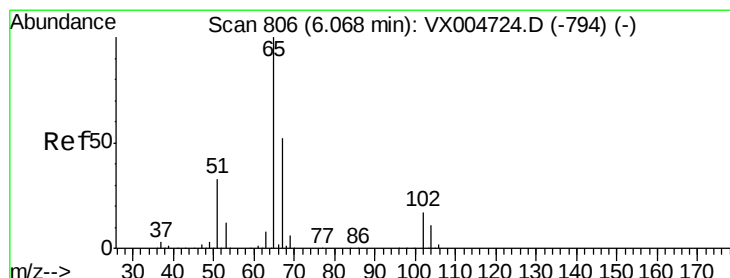
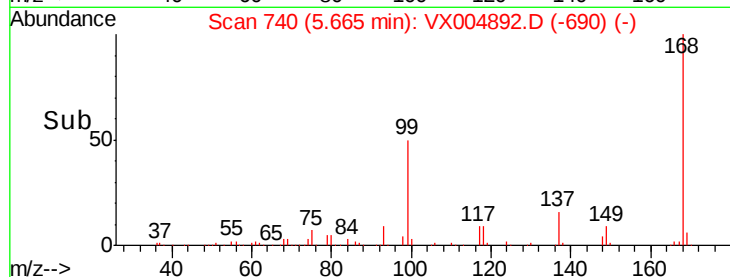
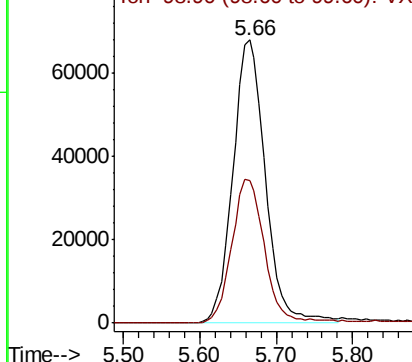
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX004892.D
Acq: 02 Oct 2018 01:44

Instrument :
MSVOA_X
ClientSampleId :
FA18-ESJEBS-TB3

Tot Ion:168 Resp: 200402
Ion Ratio Lower Upper
168 100
99 50.2 39.9 59.9

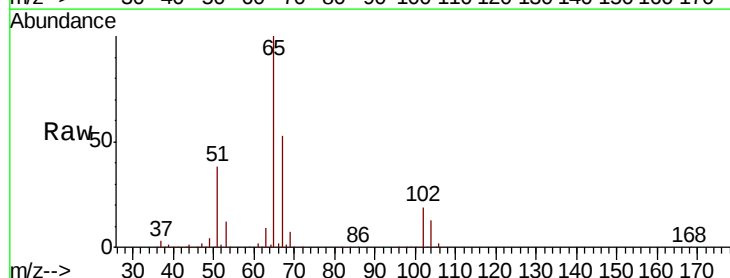


Abundance Ion 167.90 (167.60 to 168.60): VX004724.D (-727) (-)
Ion 98.90 (98.60 to 99.60): VX004724.D (-727) (-)

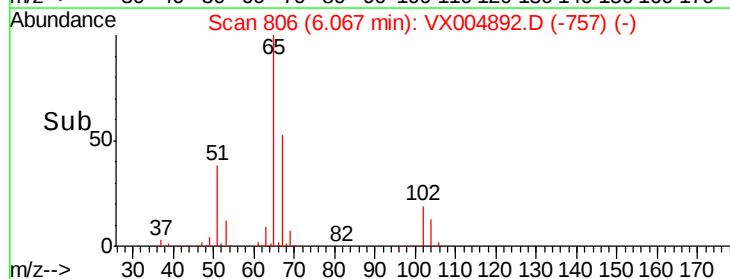
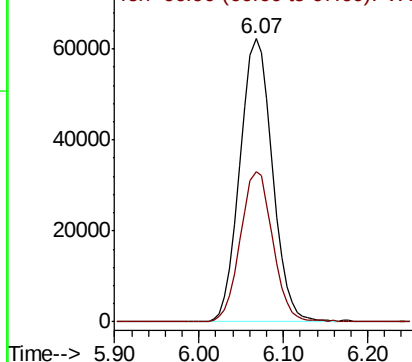


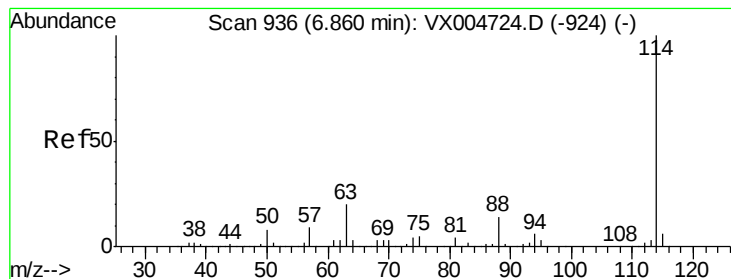
#33
1,2-Dichloroethane-d4
Concen: 56.733 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX004892.D
Acq: 02 Oct 2018 01:44

Tgt Ion: 65 Resp: 162411
Ion Ratio Lower Upper
65 100
67 53.1 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX004724.D (-794) (-)
Ion 66.90 (66.60 to 67.60): VX004724.D (-794) (-)





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX004892.D

Acq: 02 Oct 2018 01:44

Instrument :

MSVOA_X

ClientSampleId :

FA18-ESJEBS-TB3

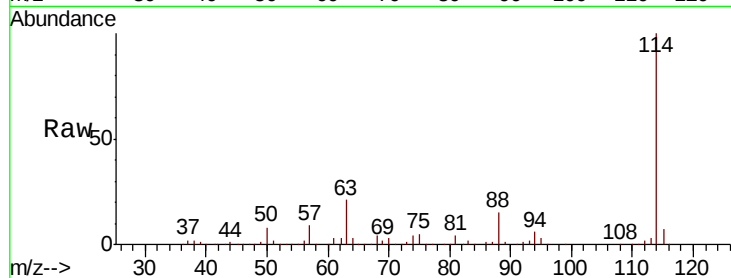
Tot Ion:114 Resp: 331066

Ion Ratio Lower Upper

114 100

63 20.8 0.0 39.0

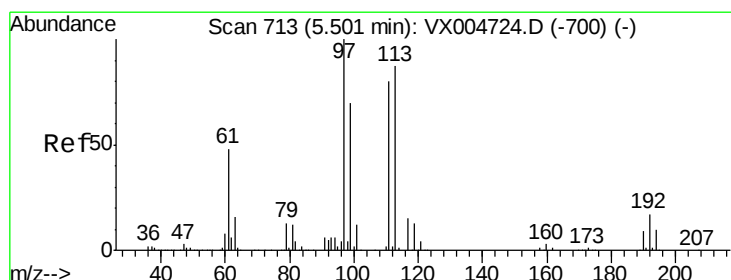
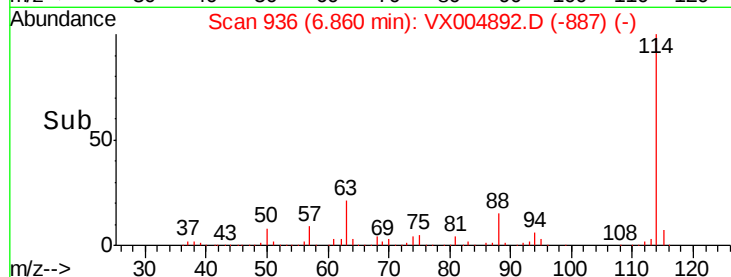
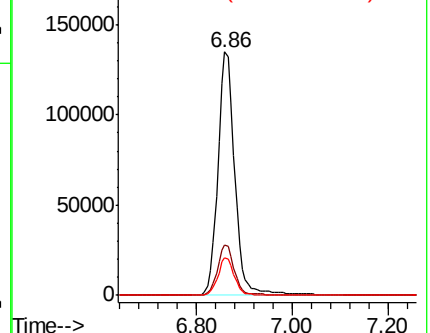
88 15.4 0.0 30.4



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: 48.577 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX004892.D

Acq: 02 Oct 2018 01:44

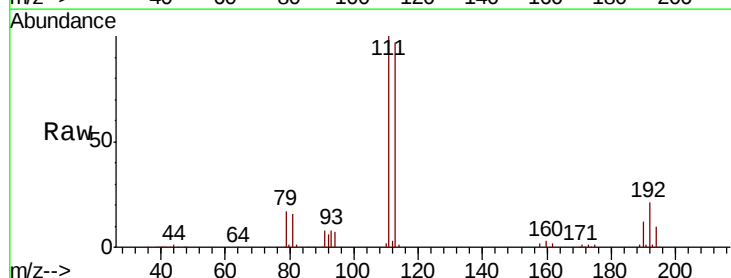
Tgt Ion:113 Resp: 136300

Ion Ratio Lower Upper

113 100

111 102.0 82.4 123.6

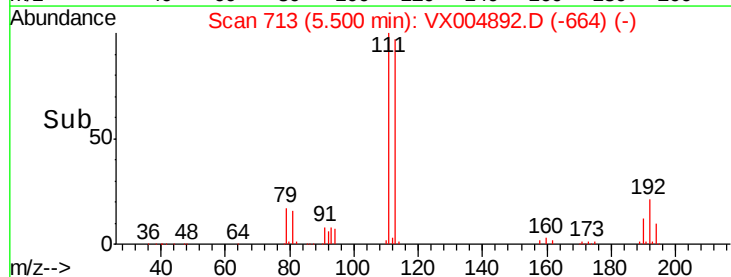
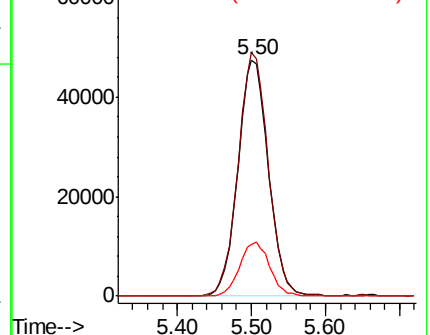
192 22.7 19.4 29.2

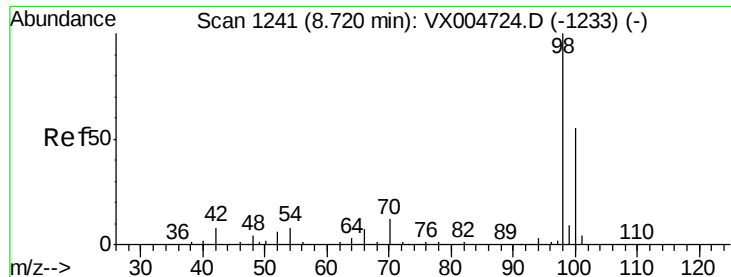


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

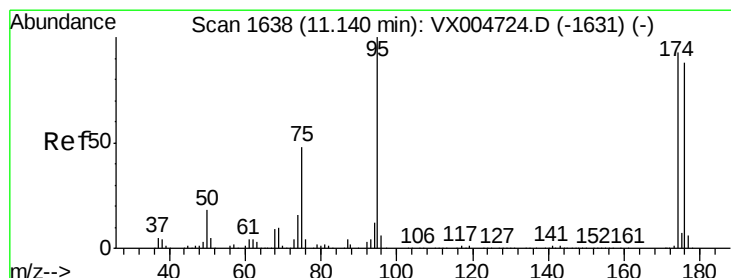
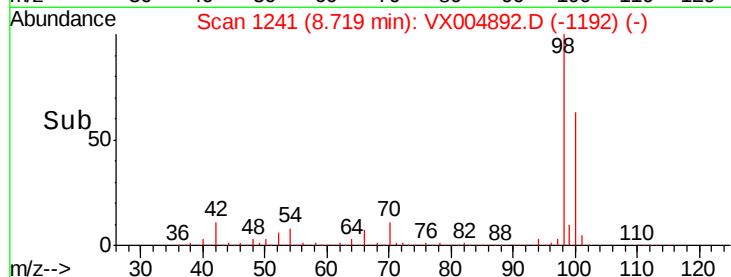
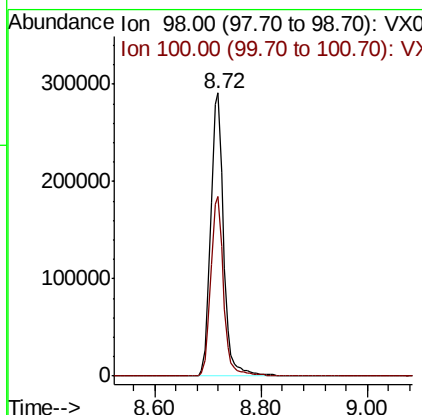
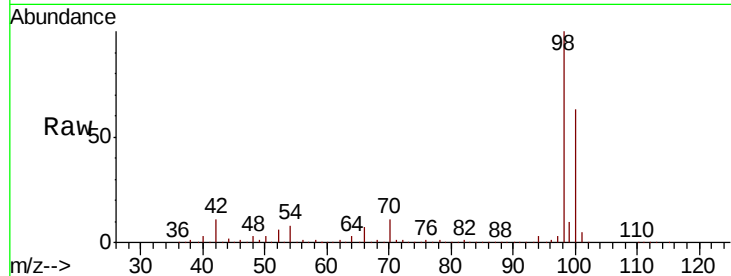




#50
Toluene-d8
Concen: 52.023 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX004892.D
Acq: 02 Oct 2018 01:44

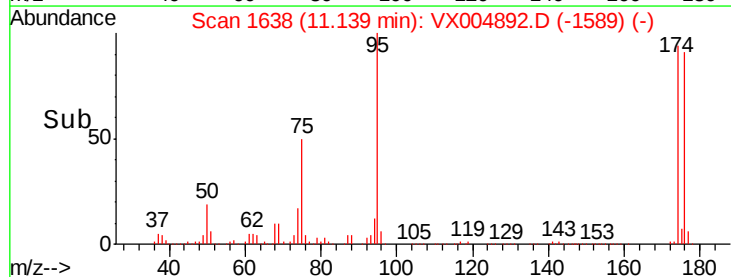
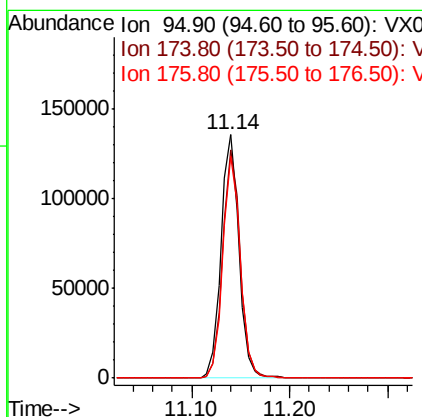
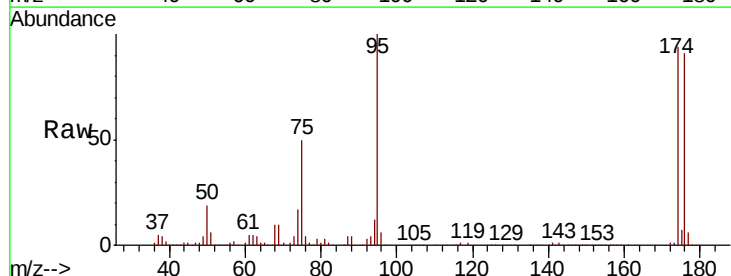
Instrument :
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FA18-ESJEBS-TB3

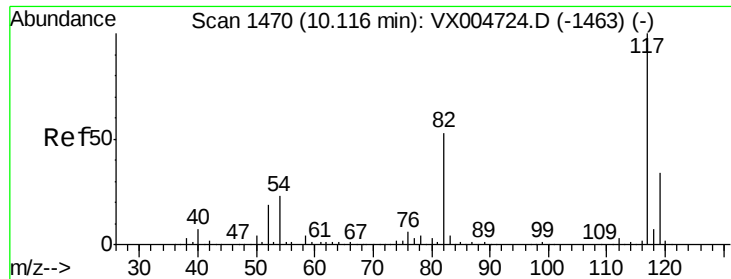
Tot Ion: 98 Resp: 485268
Ion Ratio Lower Upper
98 100
100 63.2 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 51.118 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004892.D
Acq: 02 Oct 2018 01:44

Tgt Ion: 95 Resp: 171780
Ion Ratio Lower Upper
95 100
174 92.8 0.0 185.2
176 89.3 0.0 178.6

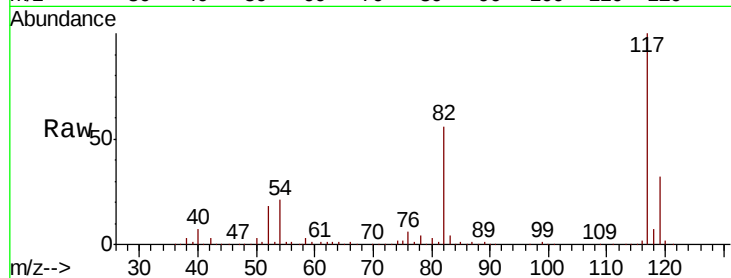




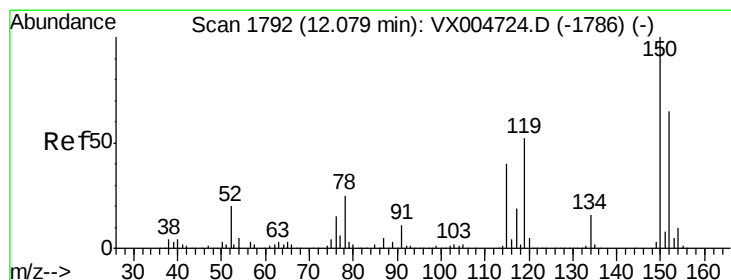
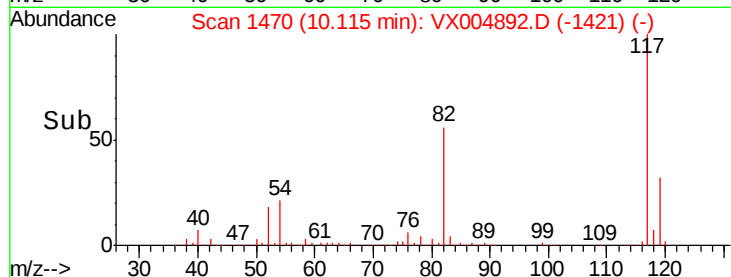
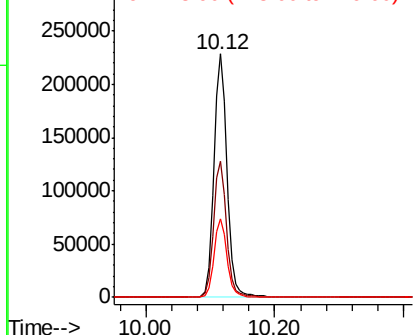
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004892.D
Acq: 02 Oct 2018 01:44

Instrument :
MSVOA_X
ClientSampleId :
FA18-ESJEBS-TB3

Tot Ion:117 Resp: 328149
Ion Ratio Lower Upper
117 100
82 55.8 47.8 71.6
119 32.3 29.3 43.9

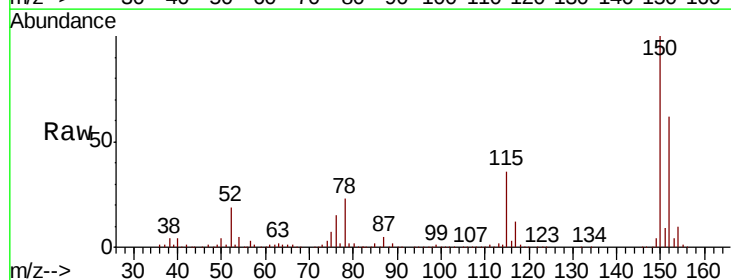


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004892.D
Acq: 02 Oct 2018 01:44

Tgt Ion:152 Resp: 182391
Ion Ratio Lower Upper
152 100
115 55.9 39.0 117.0
150 158.0 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

