

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102918\
 Data File : VX005653.D
 Acq On : 29 Oct 2018 11:48
 Operator : JC/MD
 Sample : VX1029WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1029WBL01

Quant Time: Oct 30 02:25:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 25 02:52:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	242692	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	348654	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	307524	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	199340	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	146000	49.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.56%	
35) Dibromofluoromethane	5.50	113	119220	50.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.00%	
50) Toluene-d8	8.71	98	403733	47.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.18%	
62) 4-Bromofluorobenzene	11.14	95	136952	42.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.50%	

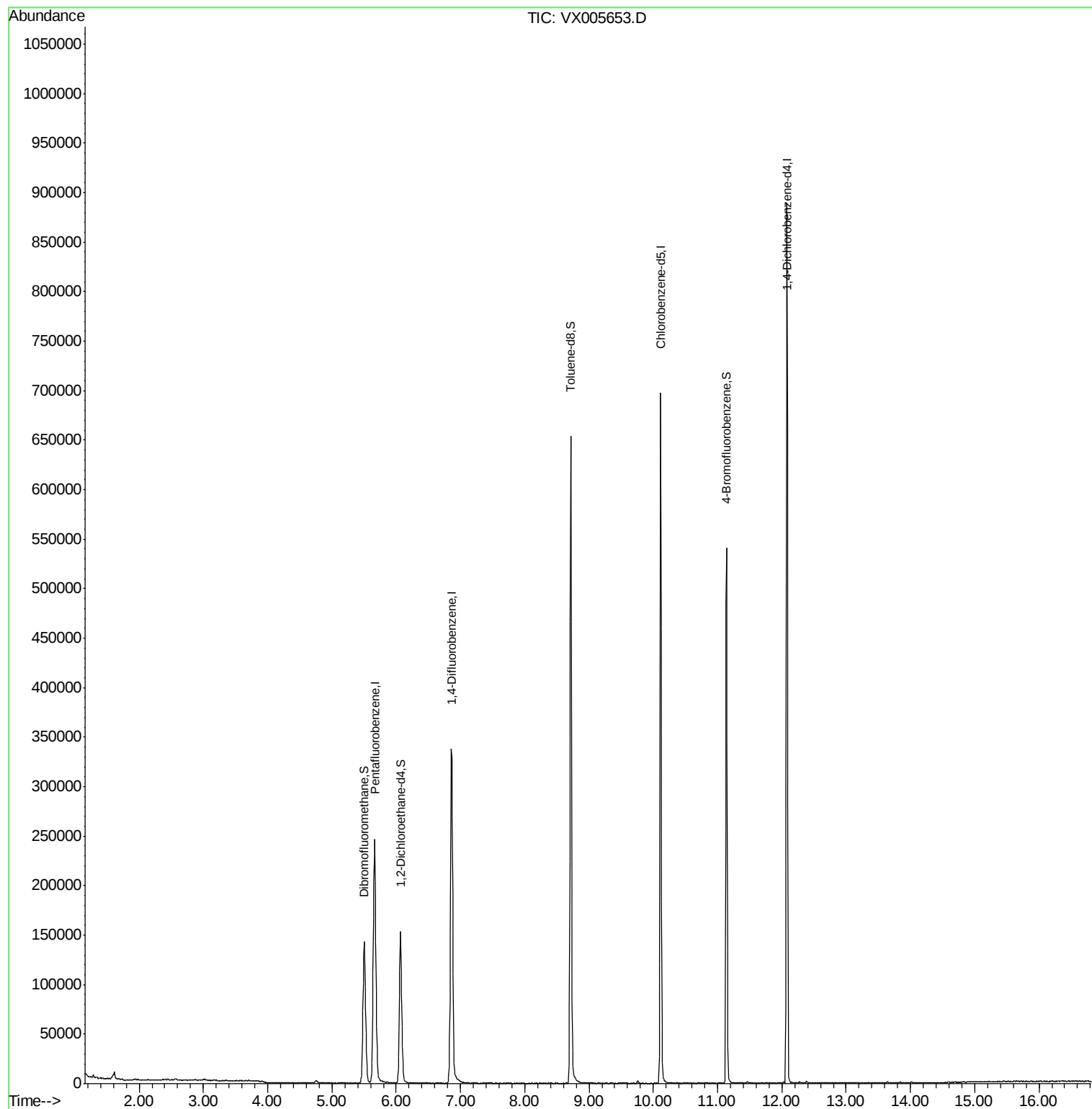
Target Compounds	Qvalue

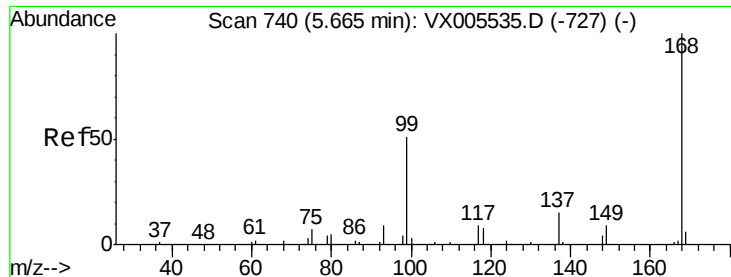
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :
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Quant Title : SW846 8260
QLast Update : Thu Oct 25 02:52:45 2018
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: VX005653.D

Acq: 29 Oct 2018 11:48

Instrument :

MSVOA_X

ClientSampleId :

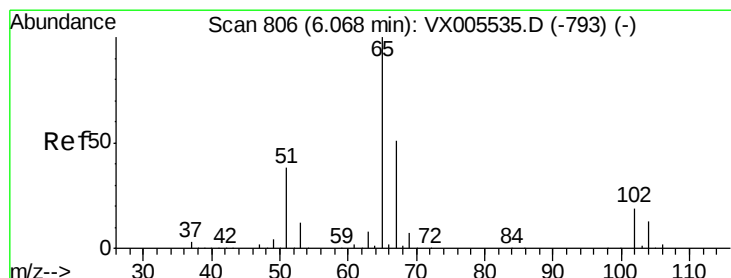
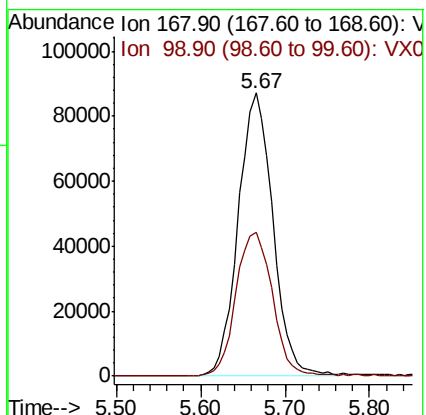
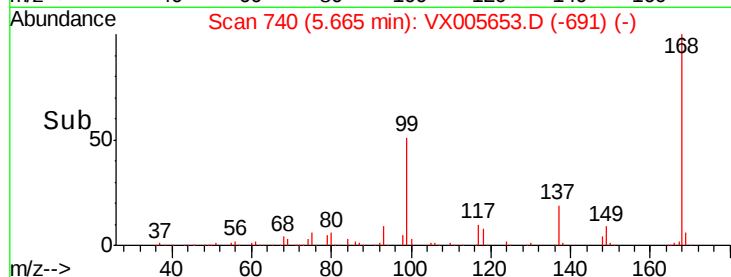
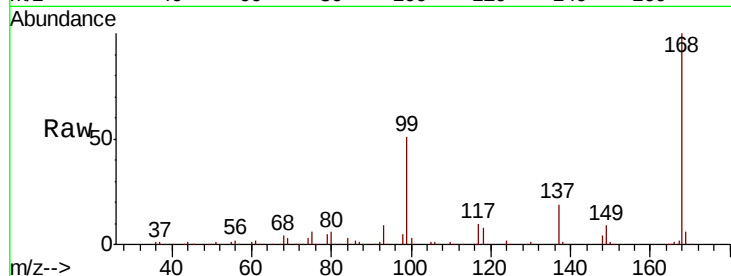
VX1029WBL01

Tot Ion:168 Resp: 242692

Ion Ratio Lower Upper

168 100

99 50.8 40.7 61.1



#33

1,2-Dichloroethane-d4

Concen: 49.282 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005653.D

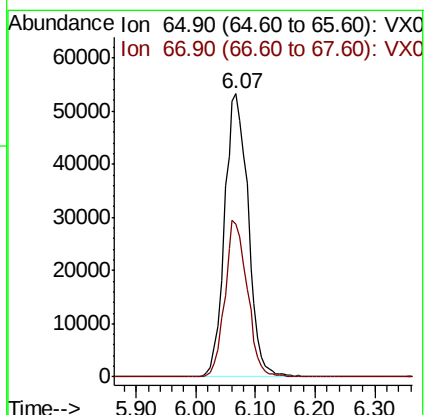
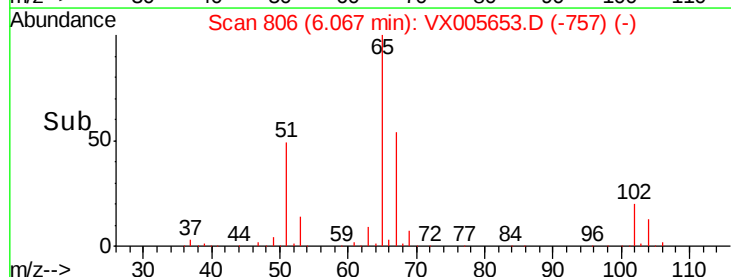
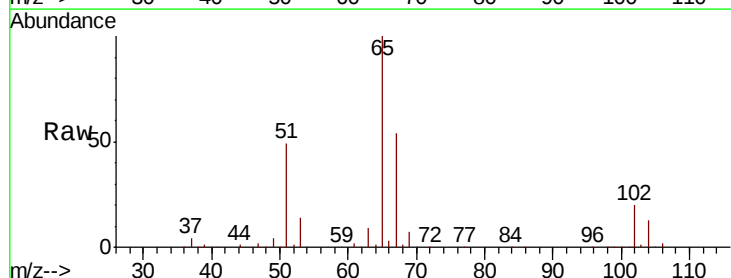
Acq: 29 Oct 2018 11:48

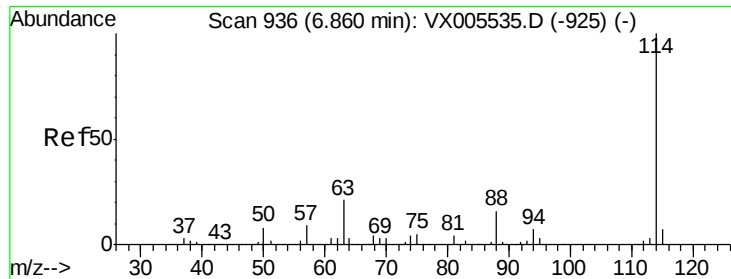
Tgt Ion: 65 Resp: 146000

Ion Ratio Lower Upper

65 100

67 52.8 0.0 105.0

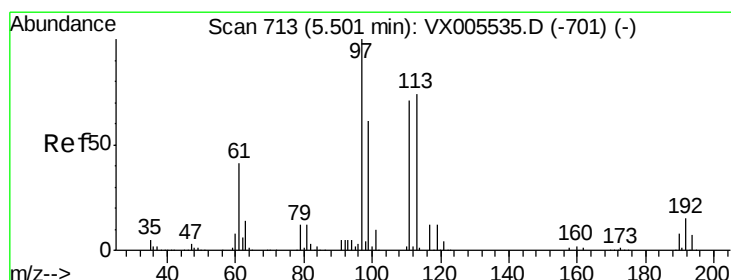
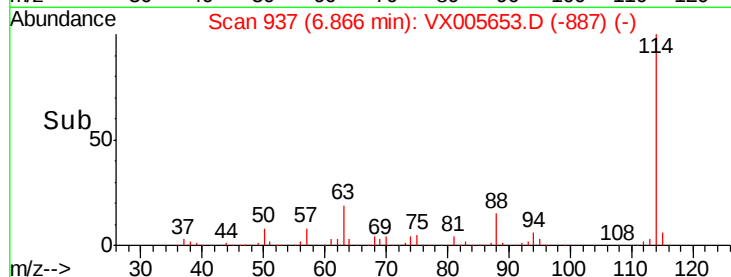
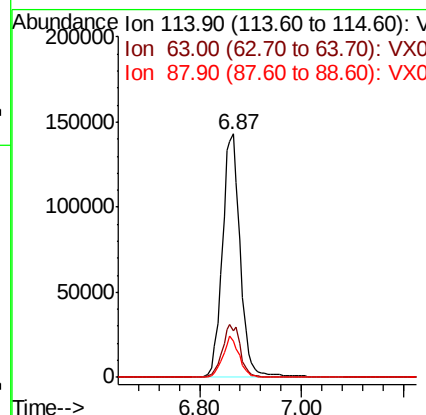
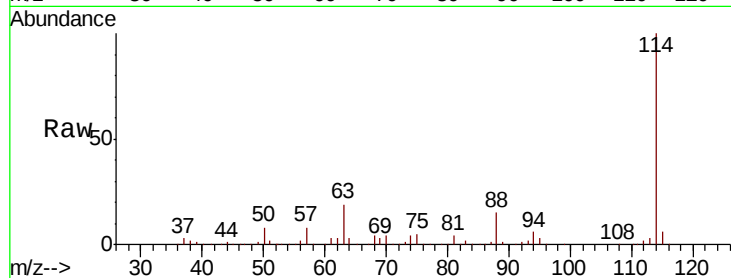




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX005653.D
 Acq: 29 Oct 2018 11:48

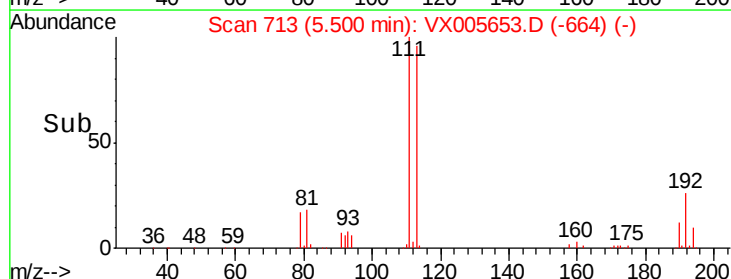
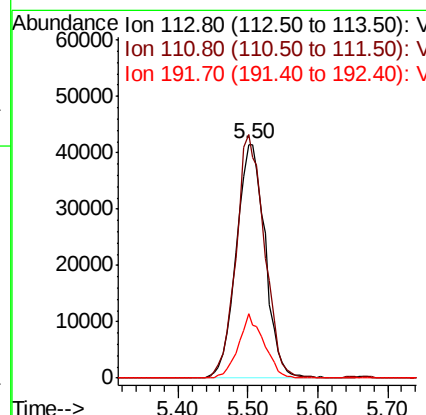
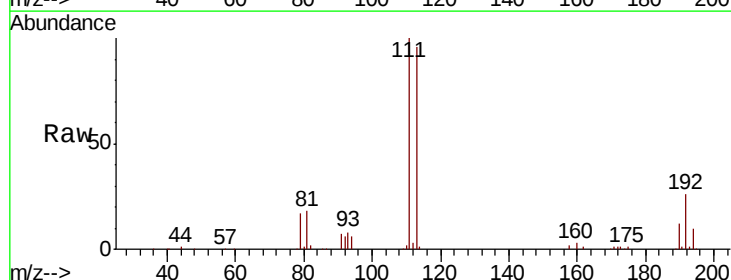
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1029WBL01

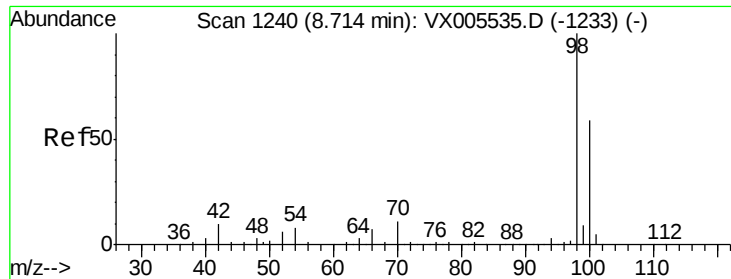
Tot Ion:114 Resp: 348654
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 42.8
 88 15.1 0.0 31.2



#35
 Dibromofluoromethane
 Concen: 50.500 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX005653.D
 Acq: 29 Oct 2018 11:48

Tgt Ion:113 Resp: 119220
 Ion Ratio Lower Upper
 113 100
 111 102.2 82.3 123.5
 192 24.1 17.9 26.9

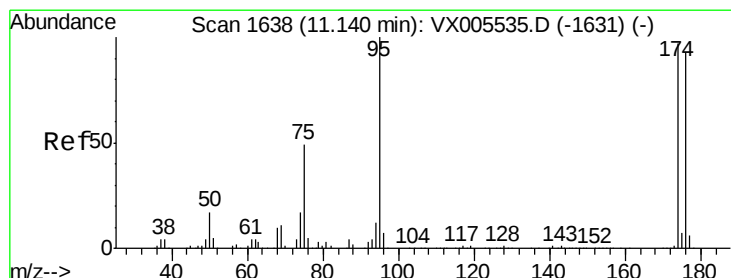
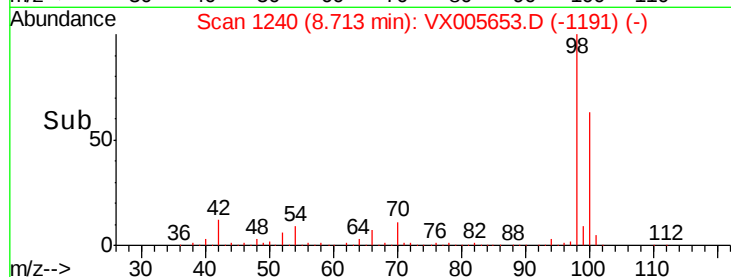
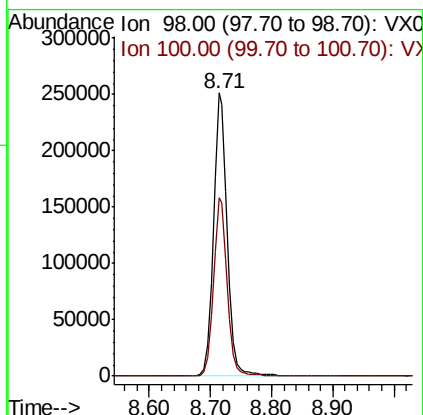
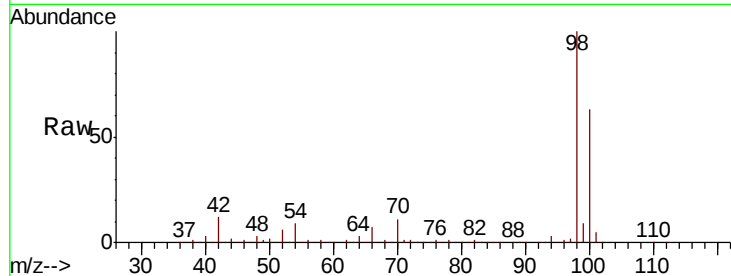




#50
Toluene-d8
Concen: 47.594 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005653.D
Acq: 29 Oct 2018 11:48

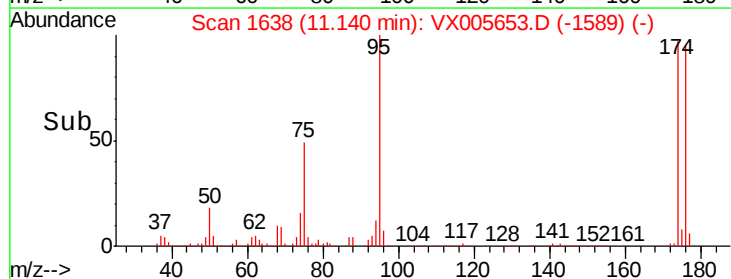
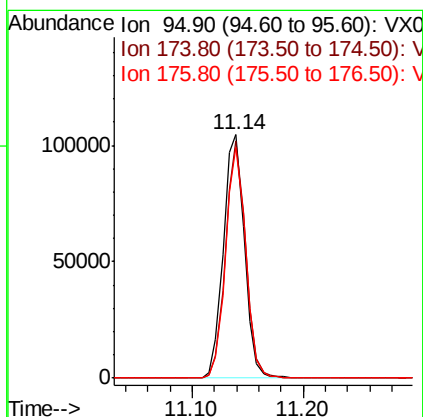
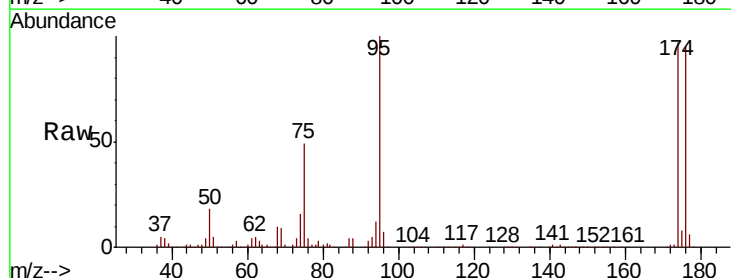
Instrument :
MSVOA_X
ClientSampleId :
VX1029WBL01

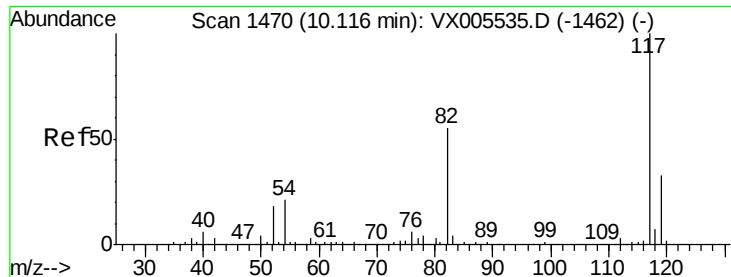
Tot Ion: 98 Resp: 403733
Ion Ratio Lower Upper
98 100
100 63.2 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 42.751 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005653.D
Acq: 29 Oct 2018 11:48

Tgt Ion: 95 Resp: 136952
Ion Ratio Lower Upper
95 100
174 93.0 0.0 184.4
176 90.5 0.0 177.4

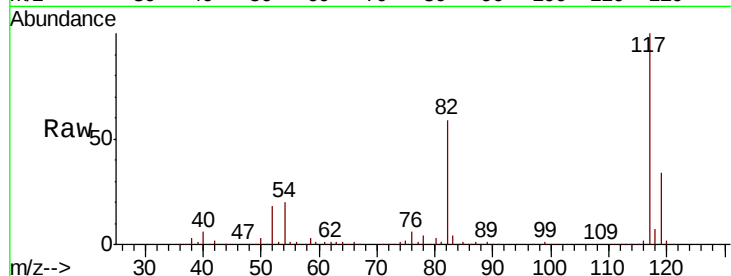




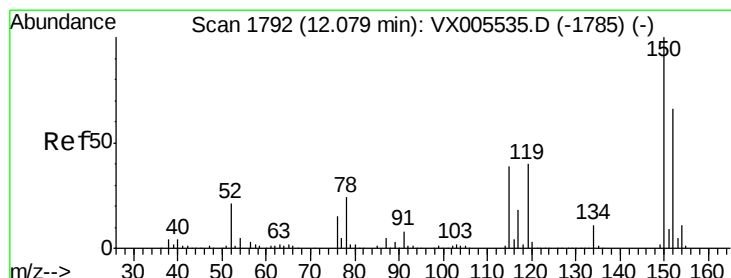
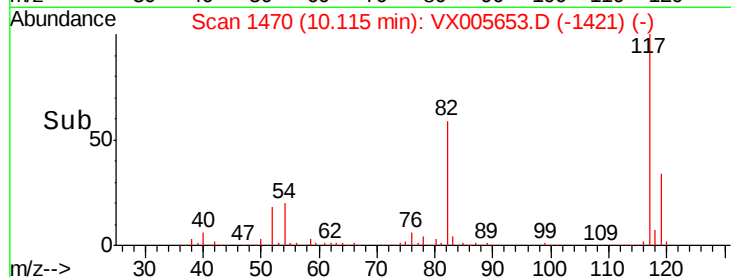
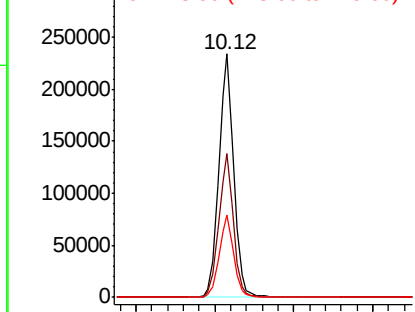
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005653.D
Acq: 29 Oct 2018 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX1029WBL01

Tot Ion:117 Resp: 307524
Ion Ratio Lower Upper
117 100
82 59.2 44.1 66.1
119 33.8 26.2 39.2

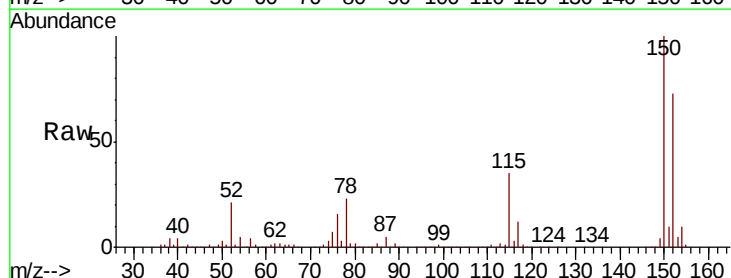


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005653.D
Acq: 29 Oct 2018 11:48

Tgt Ion:152 Resp: 199340
Ion Ratio Lower Upper
152 100
115 50.5 39.4 118.1
150 145.5 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

