

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110918\
 Data File : VX005875.D
 Acq On : 09 Nov 2018 22:11
 Operator : JC/MD
 Sample : VX1109MBL02
 Misc : 5.00µ/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1109MBL02

Quant Time: Nov 12 01:19:38 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	106271	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.86	114	151448	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	124149	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	60199	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	65427	53.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.10%	
35) Dibromofluoromethane	5.51	113	52302	50.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.54%	
50) Toluene-d8	8.72	98	165589	48.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.70%	
62) 4-Bromofluorobenzene	11.14	95	54556	44.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.62%	

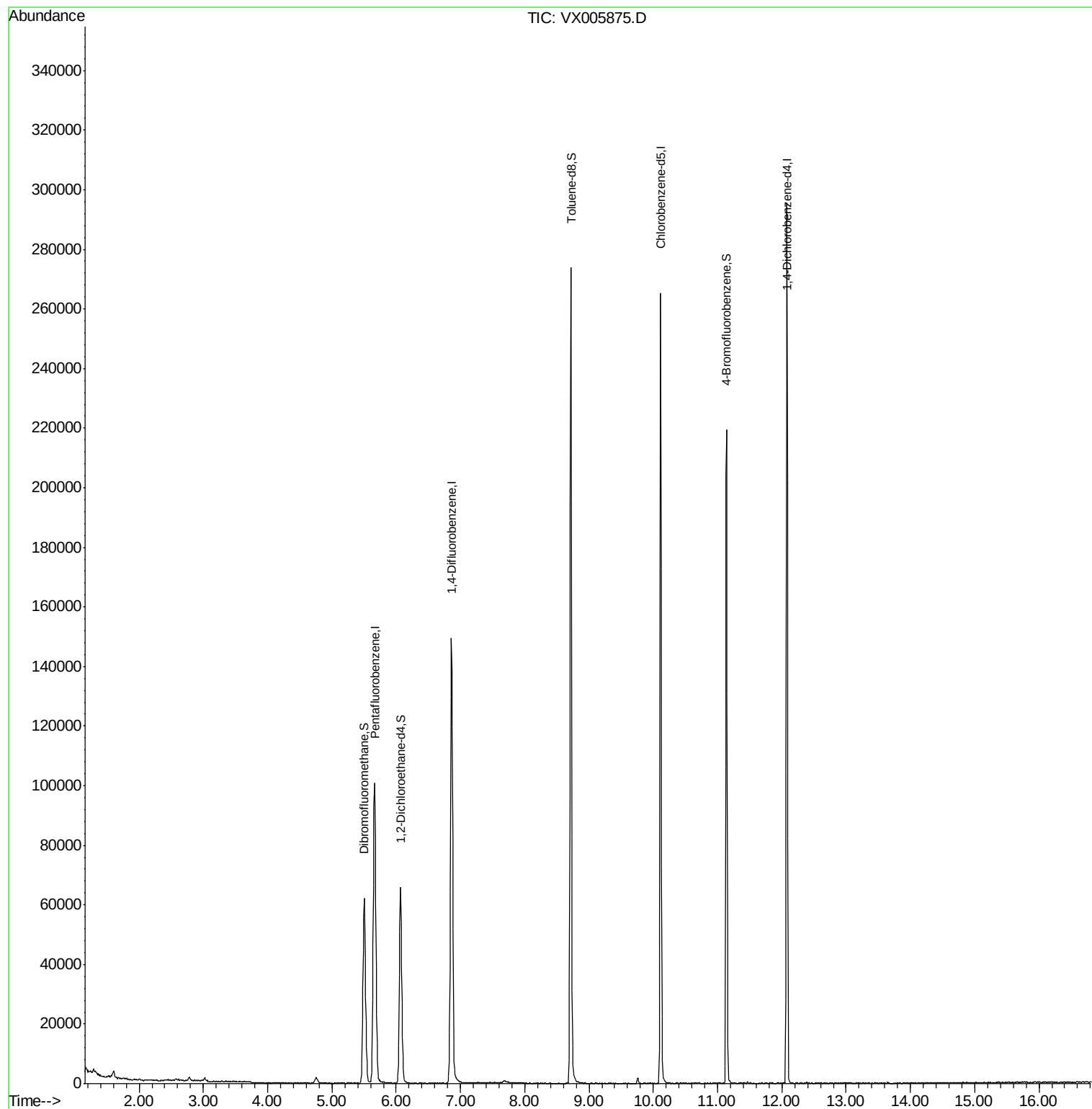
Target Compounds	Qvalue
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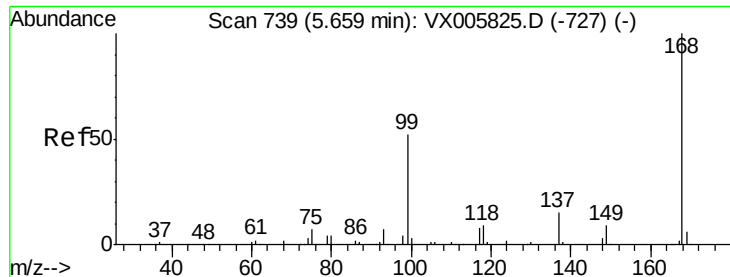
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 741

Delta R.T. 0.01 min

Lab File: VX005875.D

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Instrument :

MSVOA_X

ClientSampleId :

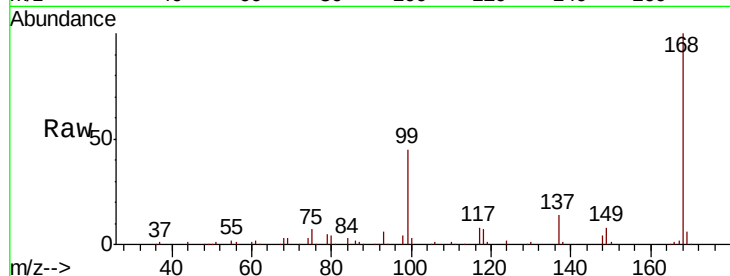
VX1109MBL02

Tot Ion:168 Resp: 106271

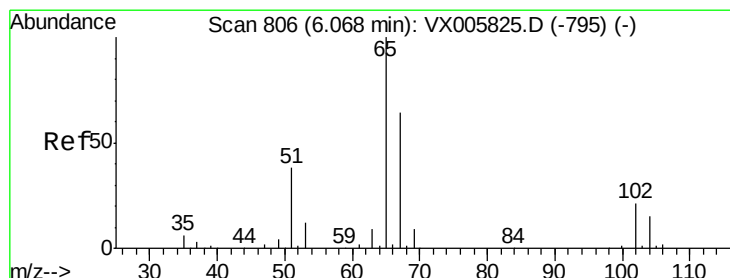
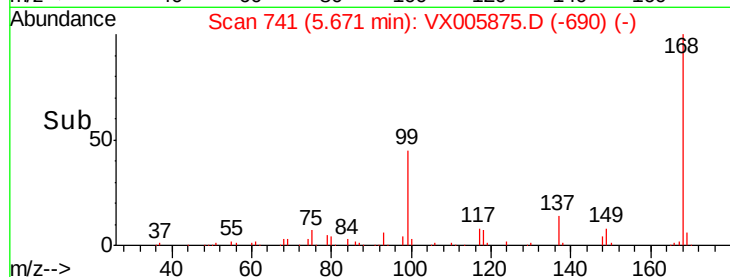
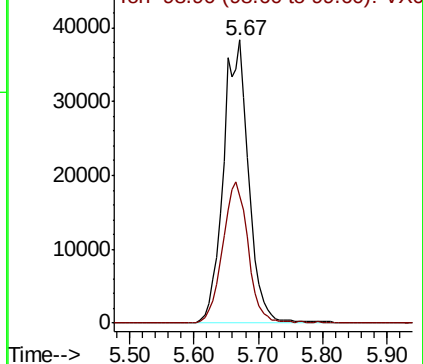
Ion Ratio Lower Upper

168 100

99 44.7 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): VX005875.D (-690) (-)



#33

1,2-Dichloroethane-d4

Concen: 53.553 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005875.D

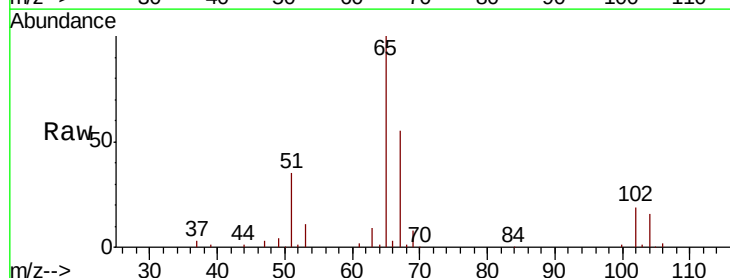
Acq: 09 Nov 2018 22:11

Tgt Ion: 65 Resp: 65427

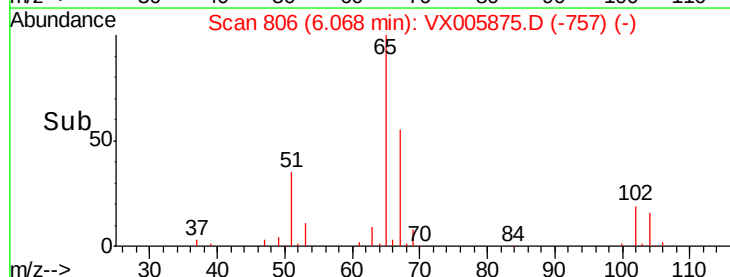
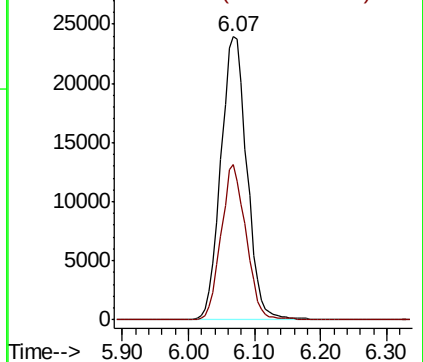
Ion Ratio Lower Upper

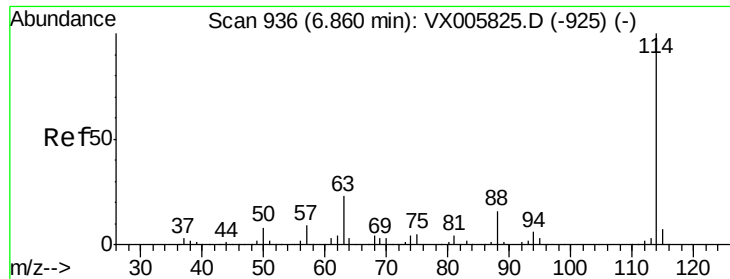
65 100

67 52.0 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX005875.D (-757) (-)

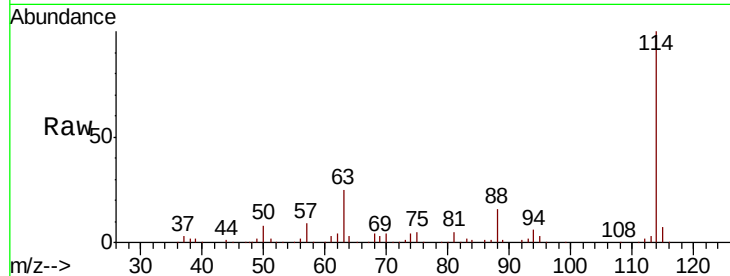




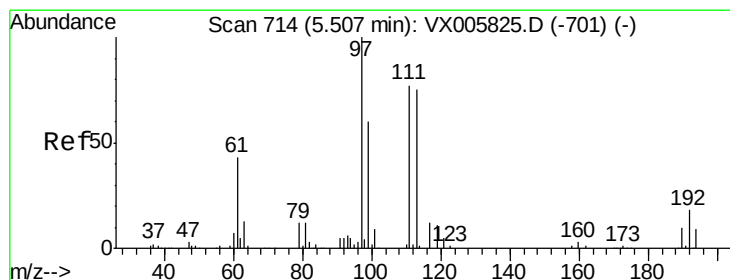
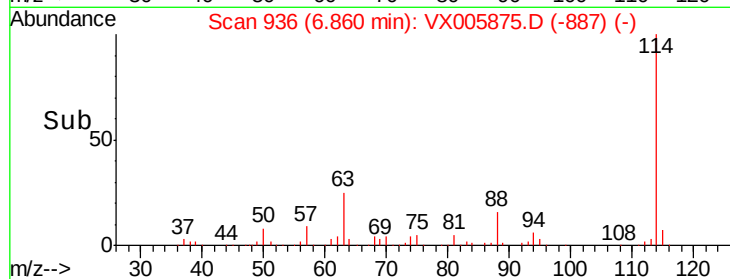
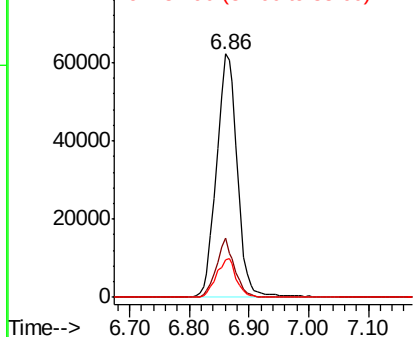
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005875.D
 Acq: 09 Nov 2018 22:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1109MBL02

Tot Ion:114 Resp: 151448
 Ion Ratio Lower Upper
 114 100
 63 24.6 0.0 42.8
 88 15.5 0.0 31.2

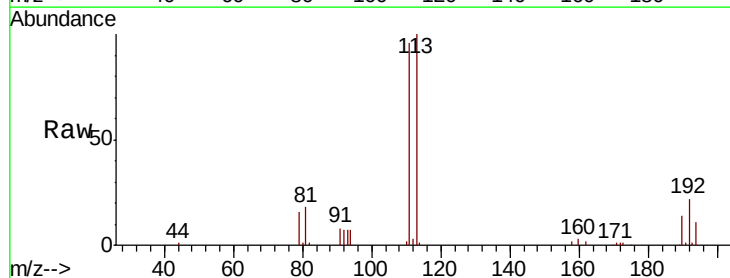


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

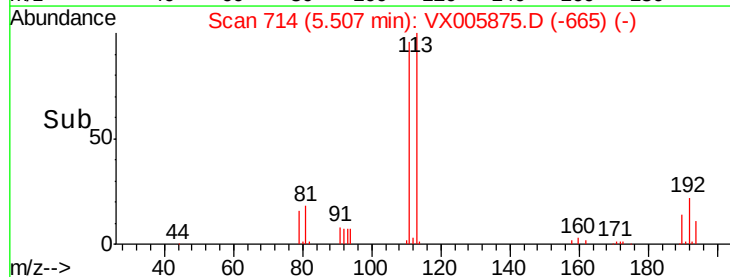
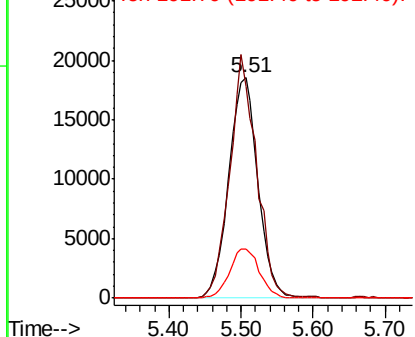


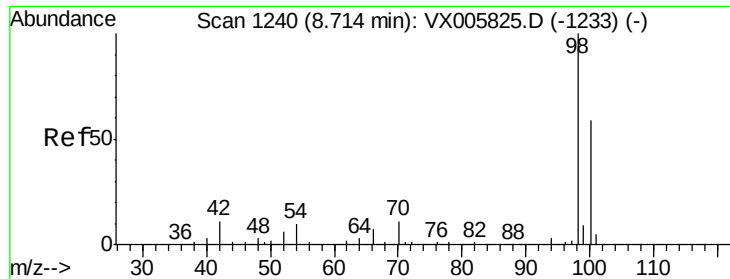
#35
 Dibromofluoromethane
 Concen: 50.775 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. -0.00 min
 Lab File: VX005875.D
 Acq: 09 Nov 2018 22:11

Tgt Ion:113 Resp: 52302
 Ion Ratio Lower Upper
 113 100
 111 101.7 82.3 123.5
 192 22.8 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

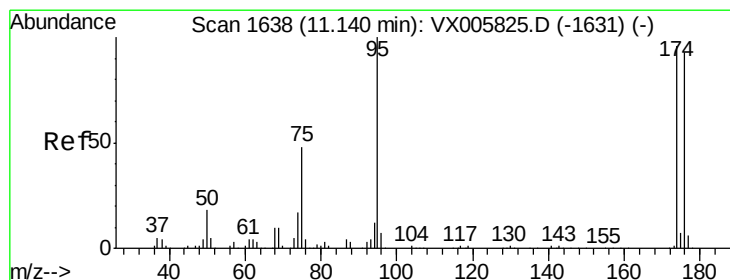
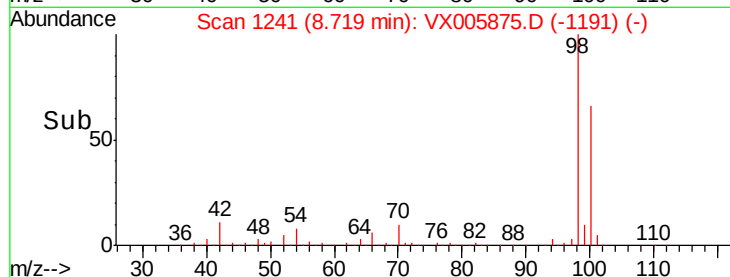
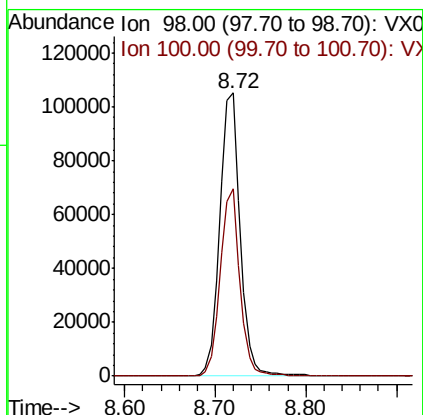
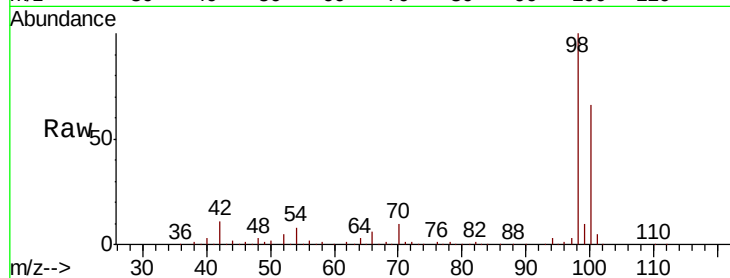




#50
Toluene-d8
Concen: 48.353 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.01 min
Lab File: VX005875.D
Acq: 09 Nov 2018 22:11

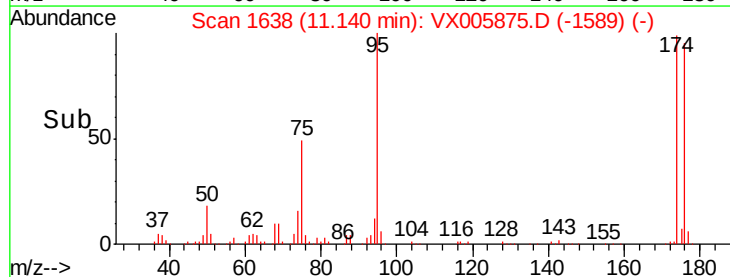
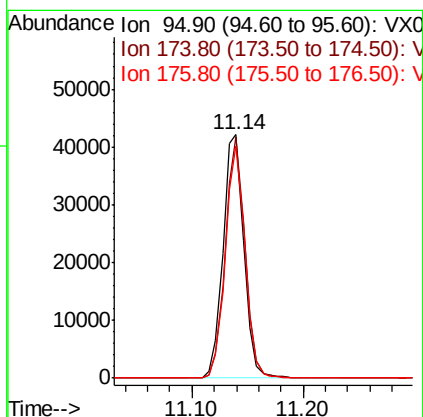
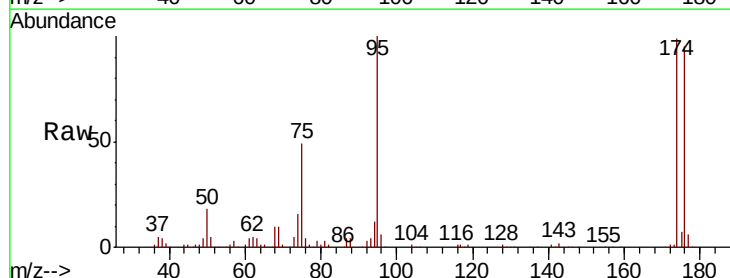
Instrument :
MSVOA_X
ClientSampleId :
VX1109MBL02

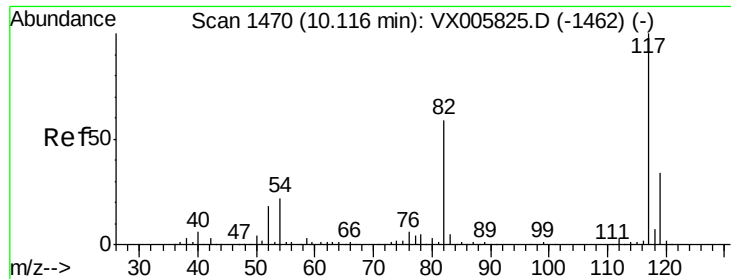
Tot Ion: 98 Resp: 165589
Ion Ratio Lower Upper
98 100
100 63.7 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 44.309 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005875.D
Acq: 09 Nov 2018 22:11

Tgt Ion: 95 Resp: 54556
Ion Ratio Lower Upper
95 100
174 93.5 0.0 184.4
176 90.1 0.0 177.4

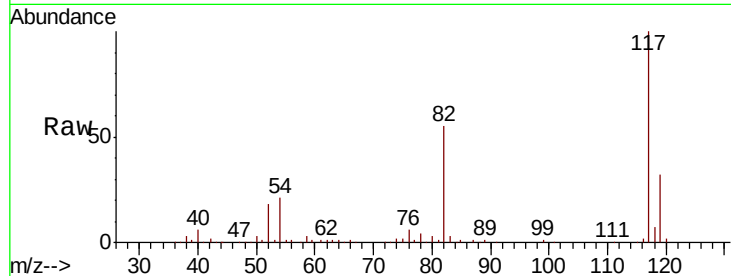




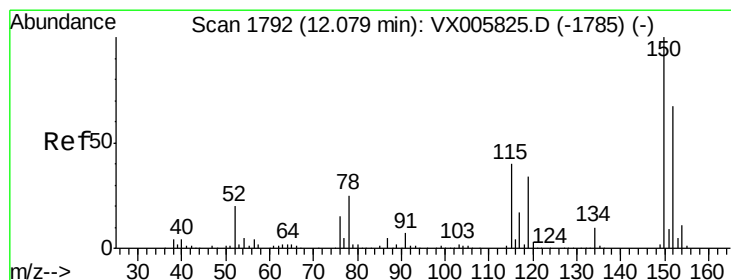
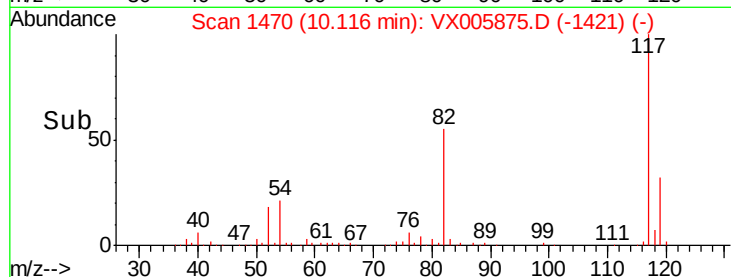
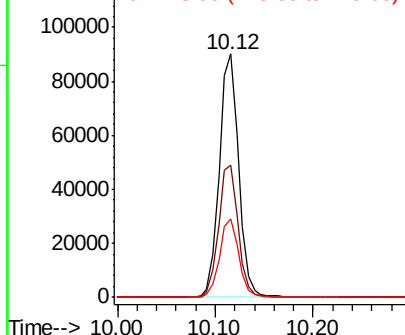
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005875.D
Acq: 09 Nov 2018 22:11

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBL02

Tot Ion:117 Resp: 124149
Ion Ratio Lower Upper
117 100
82 54.5 44.1 66.1
119 32.1 26.2 39.2

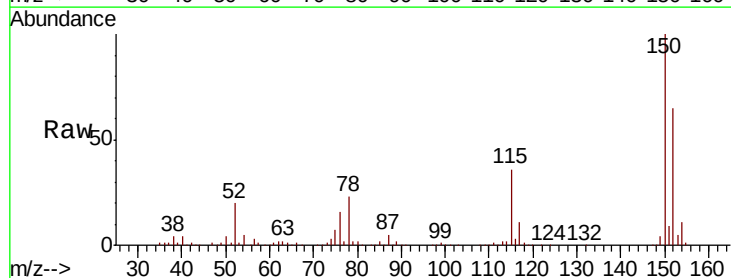


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005875.D
Acq: 09 Nov 2018 22:11

Tgt Ion:152 Resp: 60199
Ion Ratio Lower Upper
152 100
115 56.2 39.4 118.1
150 155.9 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

