

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102618\
 Data File : VX005633.D
 Acq On : 27 Oct 2018 04:41
 Operator : JC/MD
 Sample : J5692-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ145I-20181024

Quant Time: Oct 29 12:25:35 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

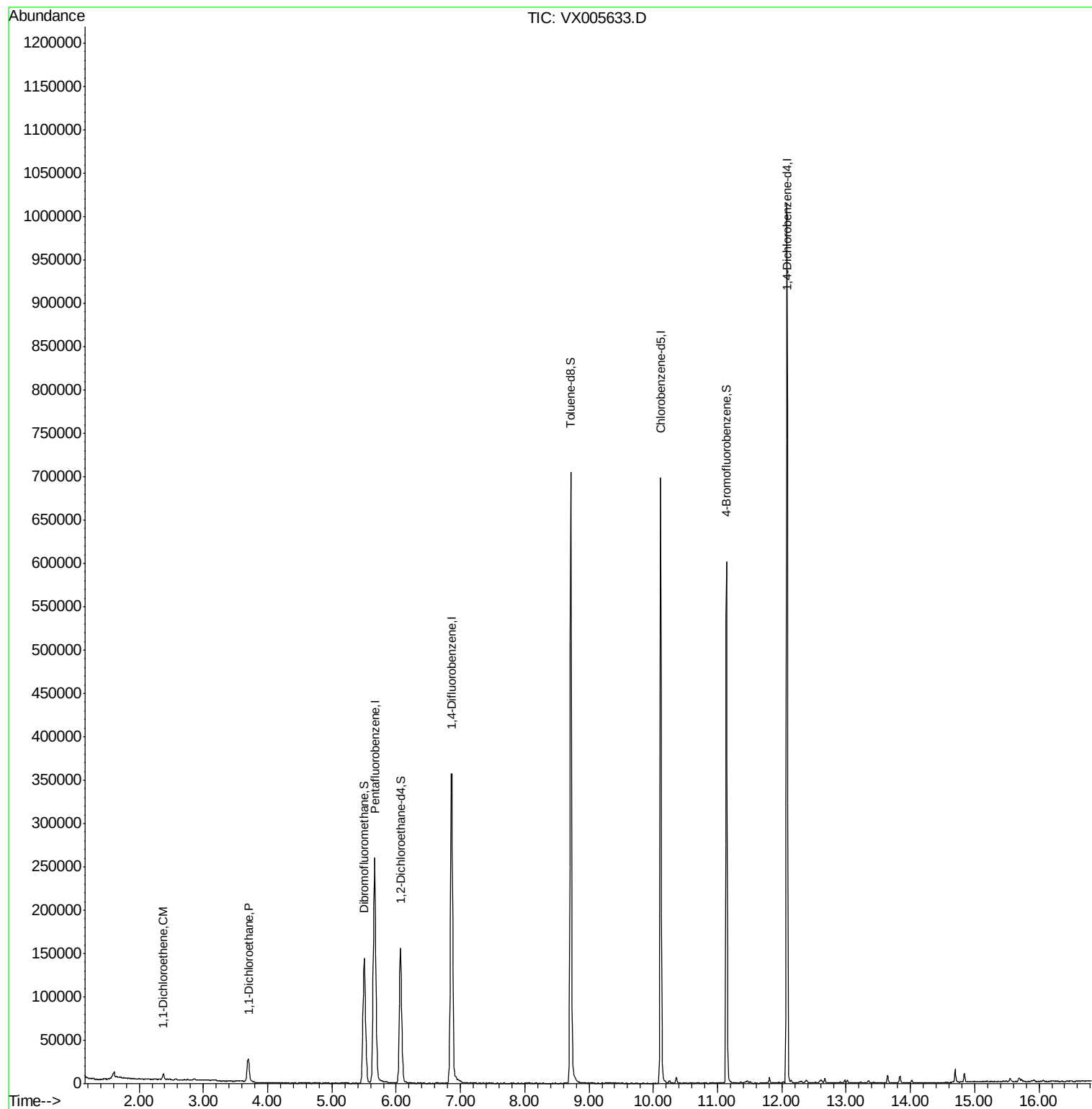
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	258029	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	384671	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	329104	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	215207	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	151369	48.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.12%	
35) Dibromofluoromethane	5.50	113	119929	46.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.08%	
50) Toluene-d8	8.71	98	437388	46.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.46%	
62) 4-Bromofluorobenzene	11.14	95	151442	42.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.70%	
Target Compounds						
12) 1,1-Dichloroethene	2.38	96	2481	1.024	ug/l	90
24) 1,1-Dichloroethane	3.70	63	31551	6.148	ug/l	97

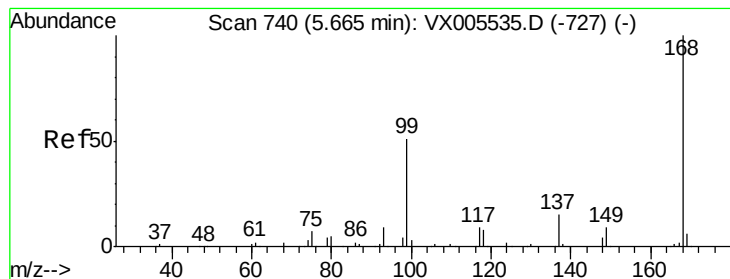
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX102618\
Data File : VX005633.D
Acq On : 27 Oct 2018 04:41
Operator : JC/MD
Sample : J5692-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ145I-20181024

Quant Time: Oct 29 12:25:35 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
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: VX005633.D

Acq: 27 Oct 2018 04:41

Instrument :

MSVOA_X

ClientSampleId :

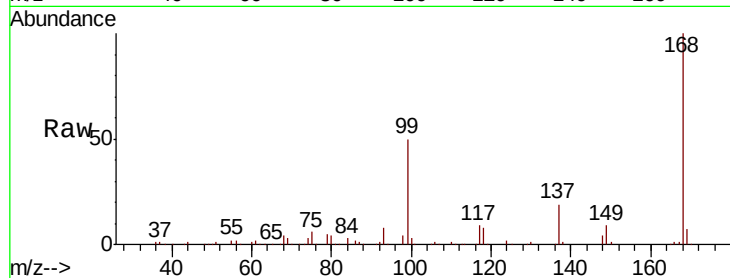
SA-PZ145I-20181024

Tot Ion:168 Resp: 258029

Ion Ratio Lower Upper

168 100

99 49.8 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

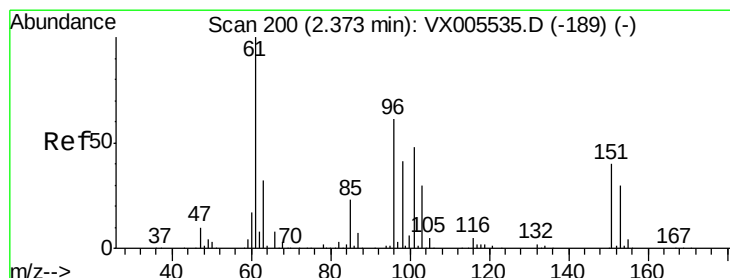
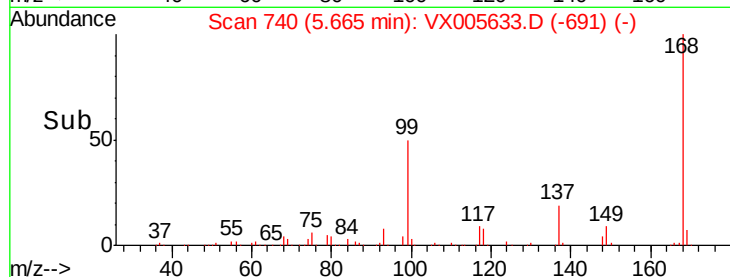
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#12

1,1-Dichloroethene

Concen: 1.024 ug/l

RT: 2.38 min Scan# 201

Delta R.T. 0.01 min

Lab File: VX005633.D

Acq: 27 Oct 2018 04:41

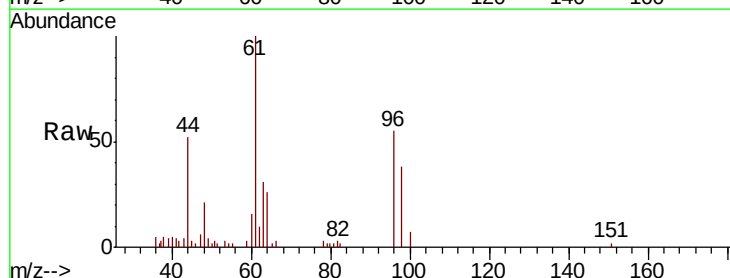
Tgt Ion: 96 Resp: 2481

Ion Ratio Lower Upper

96 100

61 182.4 131.8 197.8

98 68.8 53.4 80.2



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

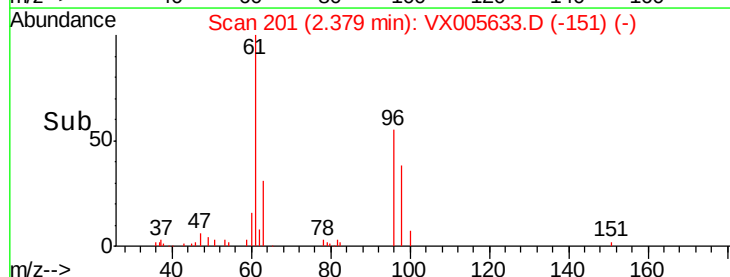
3000

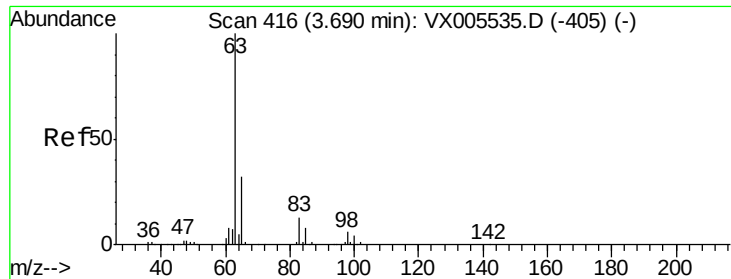
2000

1000

0

Time--> 2.30 2.35 2.40 2.45

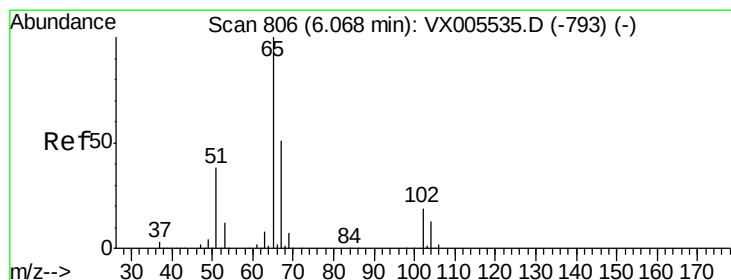
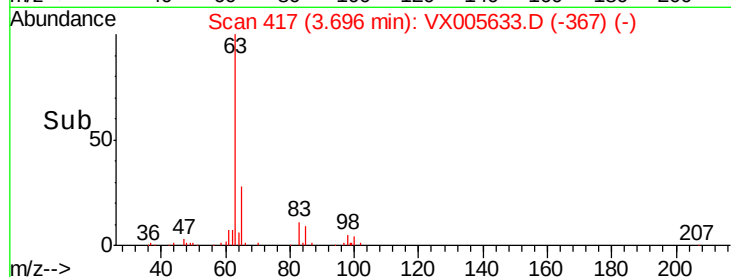
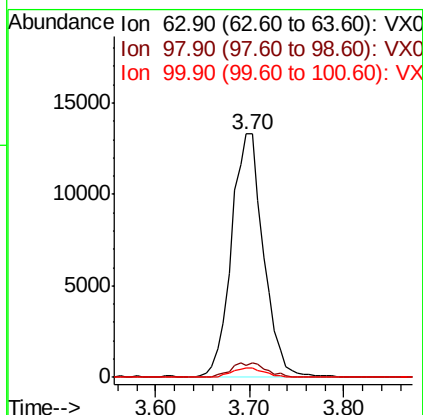
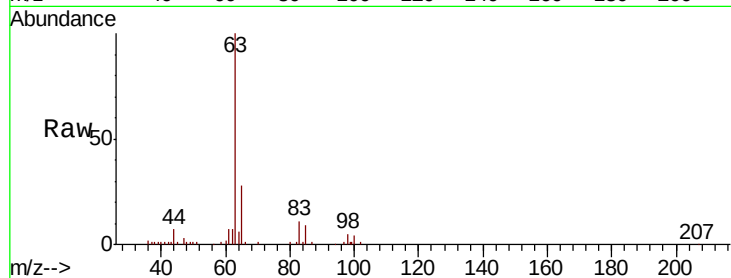




#24
 1,1-Dichloroethane
 Concen: 6.148 ug/l
 RT: 3.70 min Scan# 417
 Delta R.T. 0.01 min
 Lab File: VX005633.D
 Acq: 27 Oct 2018 04:41

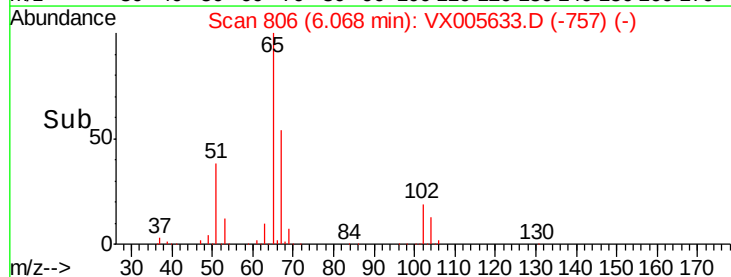
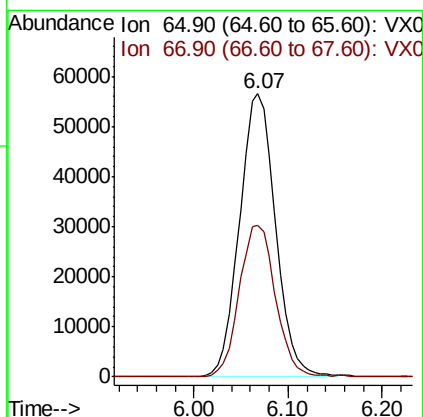
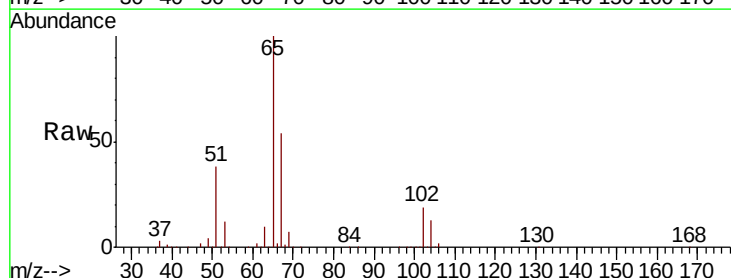
Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ145I-20181024

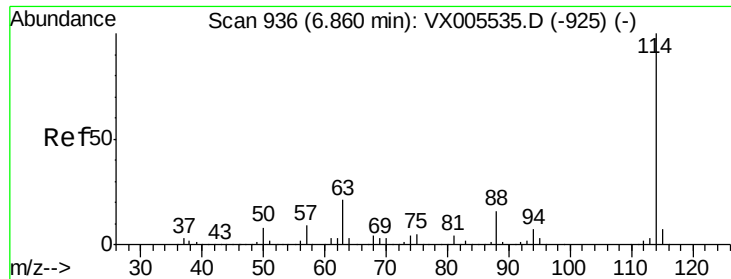
Tot Ion	Ratio	Lower	Upper
63	100		
98	5.0	3.2	9.6
100	4.0	2.1	6.2



#33
 1,2-Dichloroethane-d4
 Concen: 48.058 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX005633.D
 Acq: 27 Oct 2018 04:41

Tgt Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	105.0

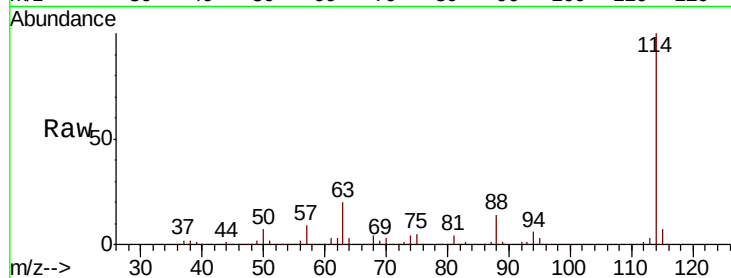




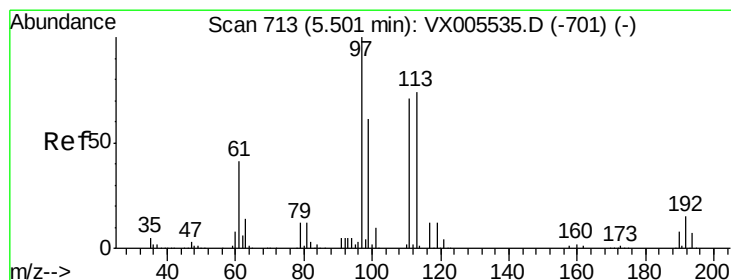
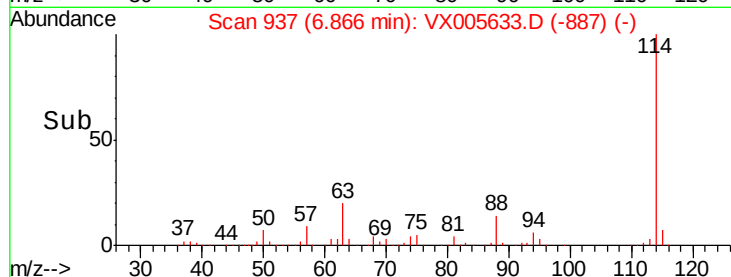
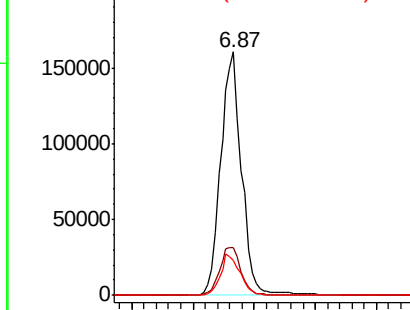
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX005633.D
Acq: 27 Oct 2018 04:41

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ145I-20181024

Tot Ion:114 Resp: 384671
Ion Ratio Lower Upper
114 100
63 19.7 0.0 42.8
88 14.2 0.0 31.2

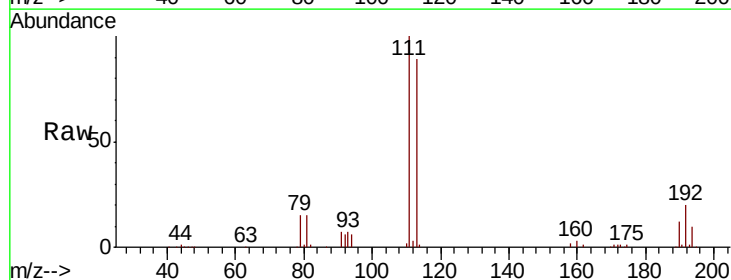


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

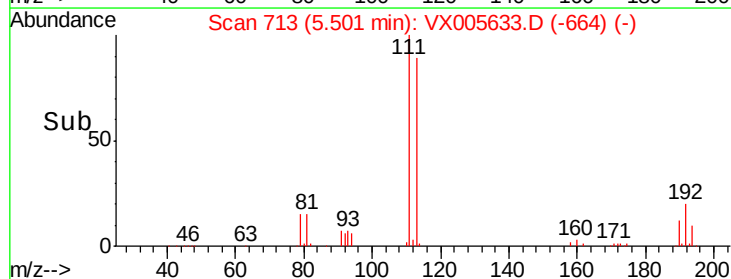
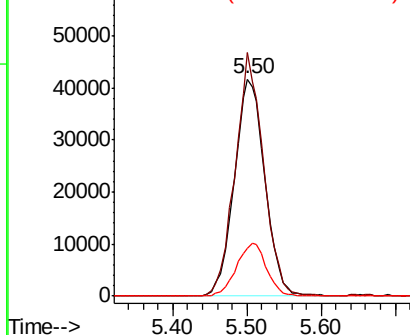


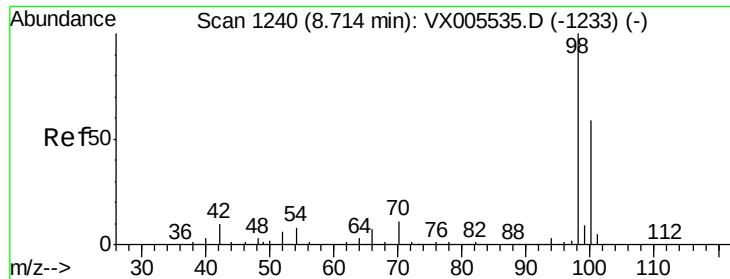
#35
Dibromofluoromethane
Concen: 46.044 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005633.D
Acq: 27 Oct 2018 04:41

Tgt Ion:113 Resp: 119929
Ion Ratio Lower Upper
113 100
111 104.0 82.3 123.5
192 23.9 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

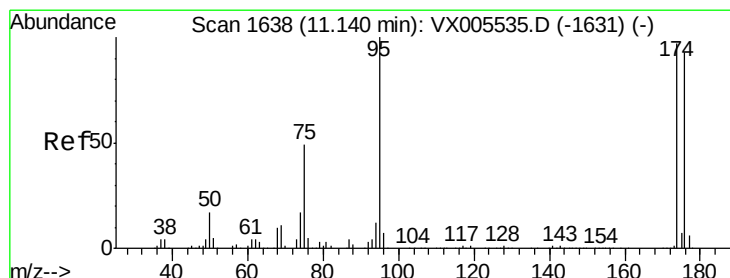
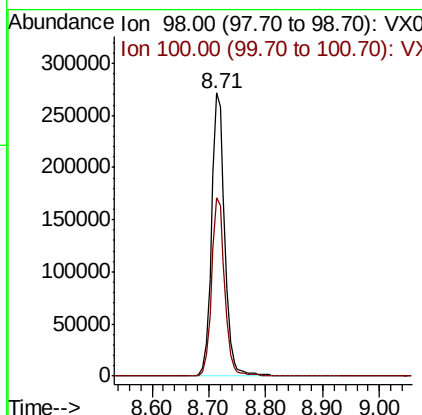
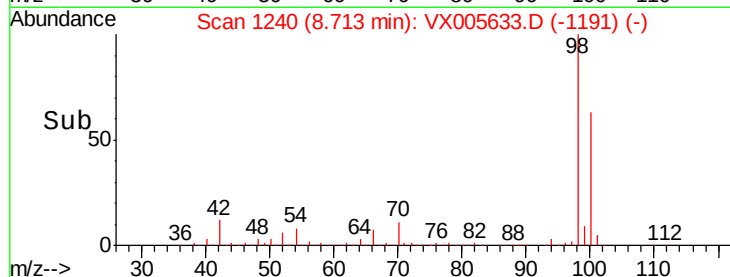
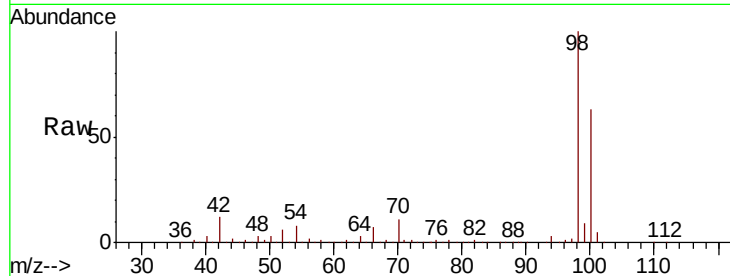




#50
Toluene-d8
Concen: 46.734 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005633.D
Acq: 27 Oct 2018 04:41

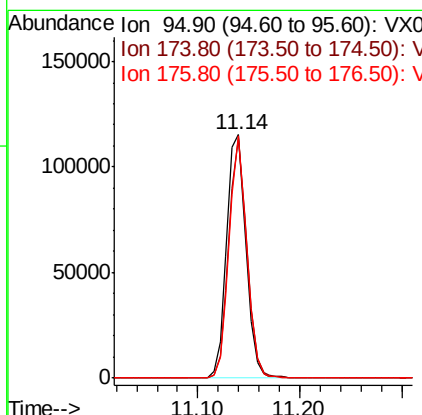
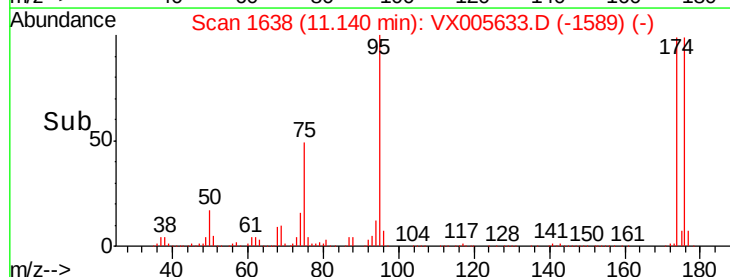
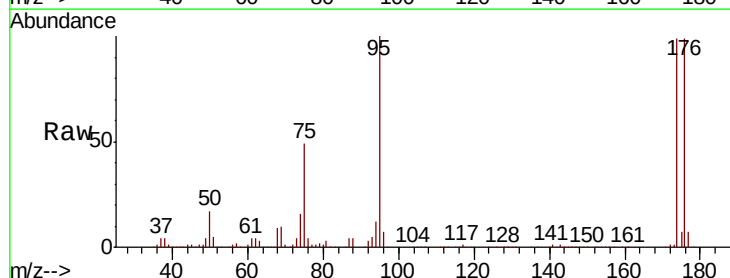
Instrument :
MSVOA_X
ClientSampleId :
SA-PZ145I-20181024

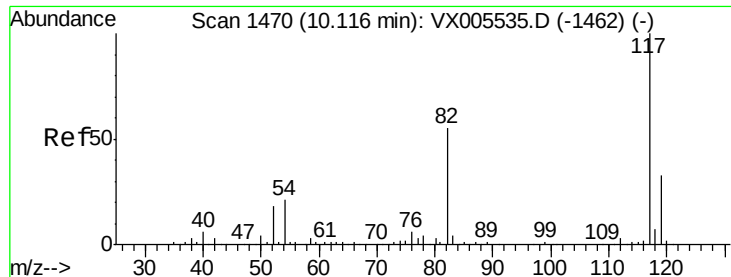
Tot Ion: 98 Resp: 437388
Ion Ratio Lower Upper
98 100
100 63.1 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 42.848 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005633.D
Acq: 27 Oct 2018 04:41

Tgt Ion: 95 Resp: 151442
Ion Ratio Lower Upper
95 100
174 92.6 0.0 184.4
176 90.7 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: VX005633.D

Acq: 27 Oct 2018 04:41

Instrument :

MSVOA_X

ClientSampleId :

SA-PZ145I-20181024

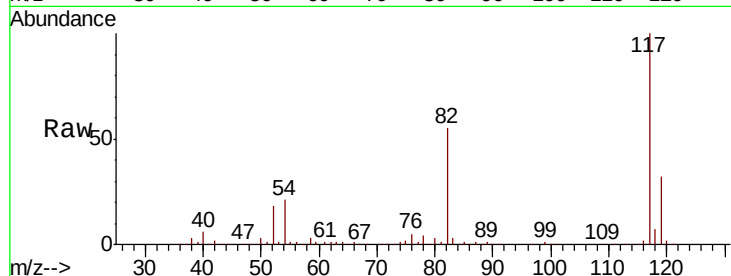
Tot Ion:117 Resp: 329104

Ion Ratio Lower Upper

117 100

82 55.1 44.1 66.1

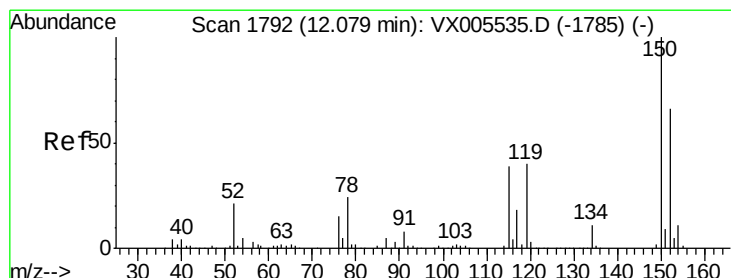
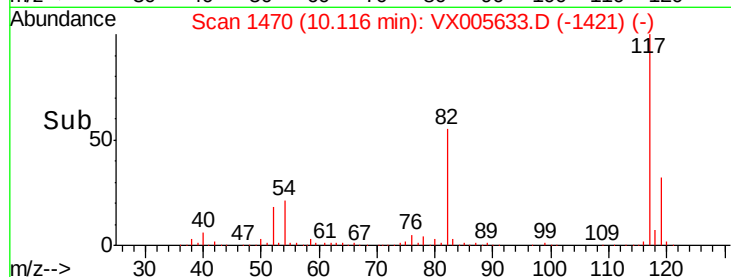
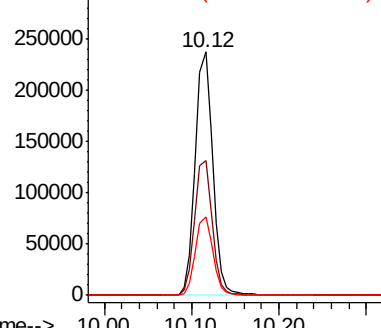
119 32.4 26.2 39.2



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: VX005633.D

Acq: 27 Oct 2018 04:41

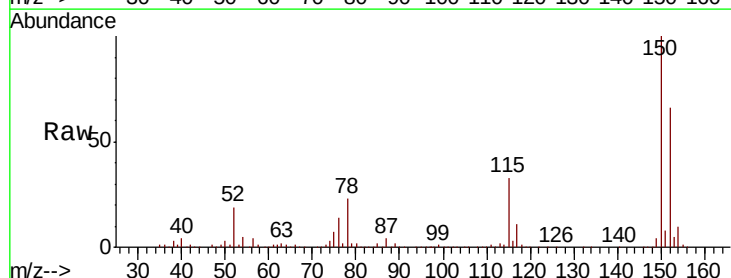
Tgt Ion:152 Resp: 215207

Ion Ratio Lower Upper

152 100

115 53.7 39.4 118.1

150 154.8 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

