

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090320\
 Data File : VX018237.D
 Acq On : 03 Sep 2020 16:07
 Operator : JC/SP
 Sample : L3903-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ12311-20200902

Quant Time: Sep 04 06:34:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

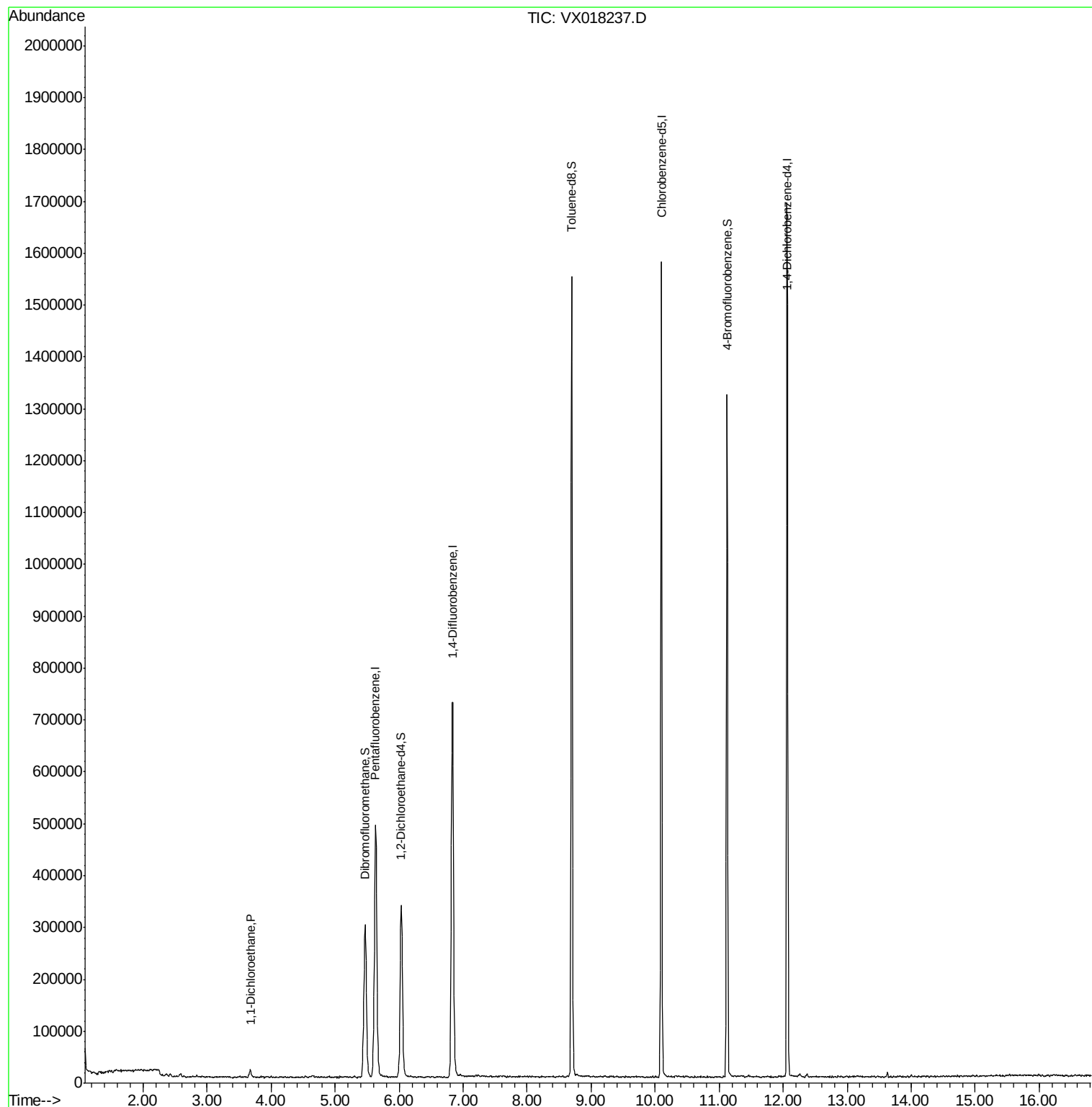
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	444575	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	718817	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	692696	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	343070	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	330375	53.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.06%	
35) Dibromofluoromethane	5.46	113	257329	52.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.12%	
50) Toluene-d8	8.70	98	890995	48.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.74%	
62) 4-Bromofluorobenzene	11.12	95	325019	45.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.62%	
Target Compounds						
24) 1,1-Dichloroethane	3.67	63	15499	1.767	ug/l #	95

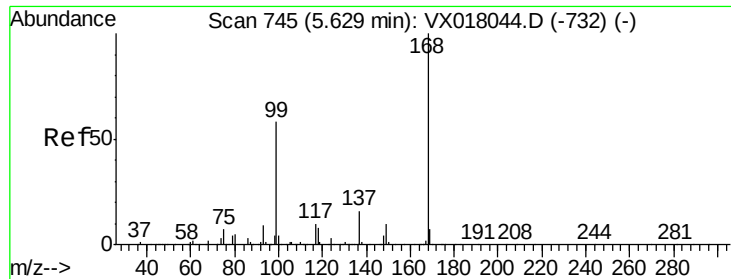
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Aug 21 03:03:56 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018237.D

Acq: 03 Sep 2020 16:07

Instrument :

MSVOA_X

ClientSampleId :

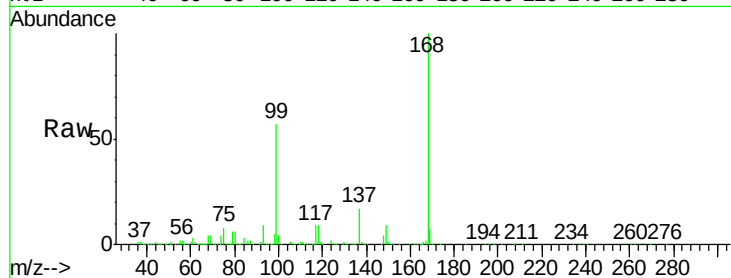
SA-PZ123I1-20200902

Tot Ion:168 Resp: 444575

Ion Ratio Lower Upper

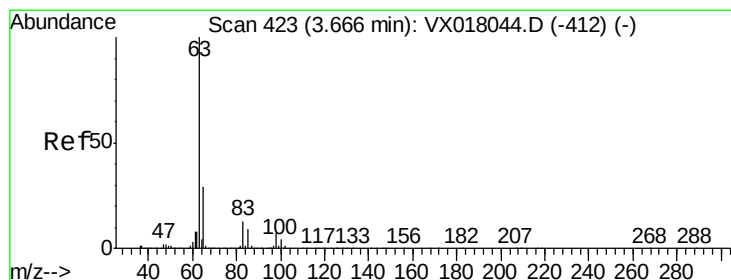
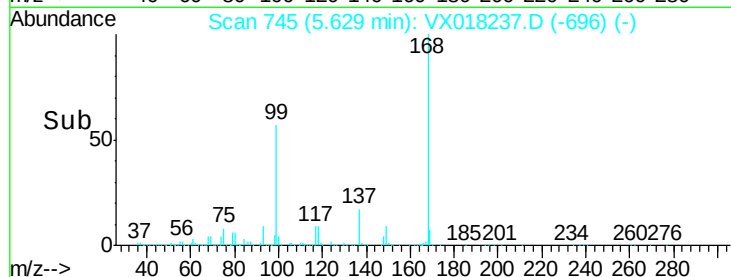
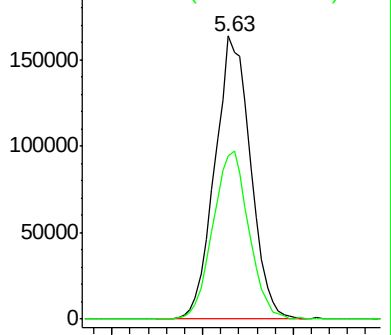
168 100

99 57.5 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#24

1,1-Dichloroethane

Concen: 1.767 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.01 min

Lab File: VX018237.D

Acq: 03 Sep 2020 16:07

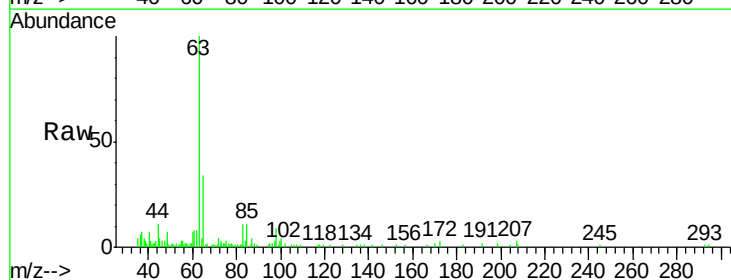
Tgt Ion: 63 Resp: 15499

Ion Ratio Lower Upper

63 100

98 7.7 3.6 10.8

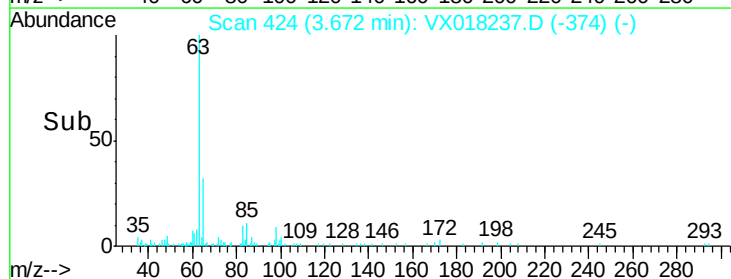
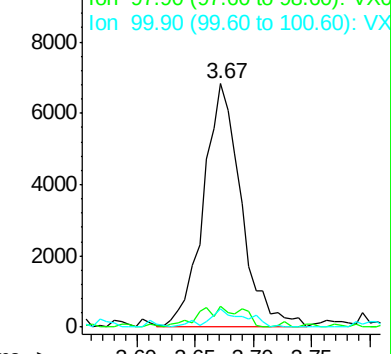
100 7.6 2.0 6.0#

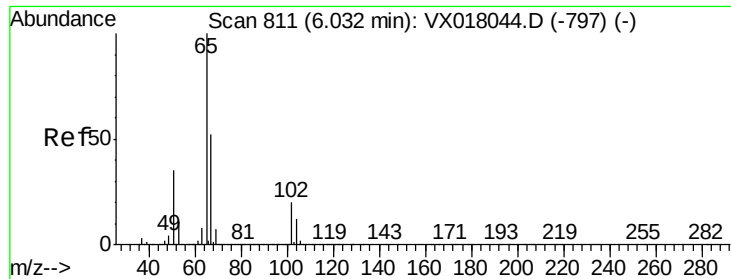


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

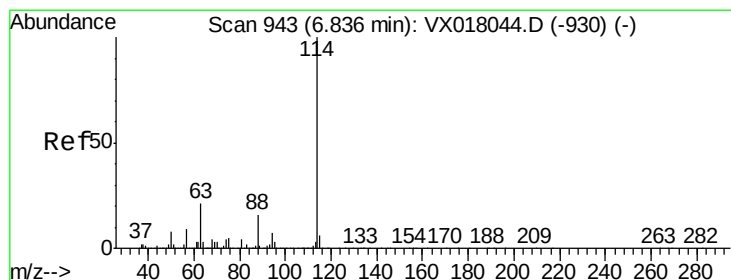
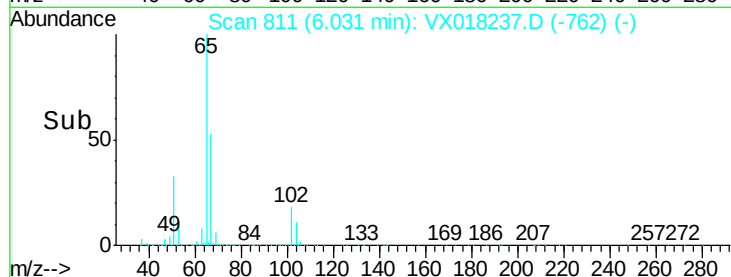
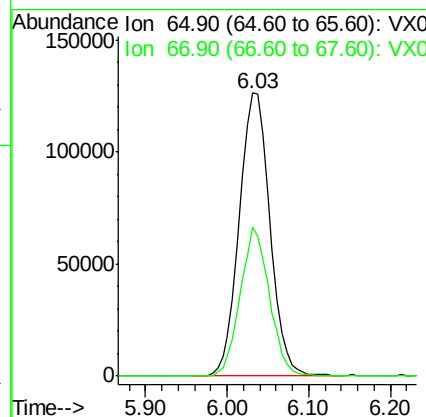
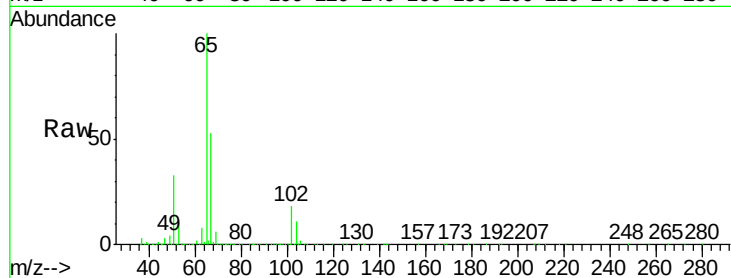




#33
 1,2-Dichloroethane-d4
 Concen: 53.529 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018237.D
 Acq: 03 Sep 2020 16:07

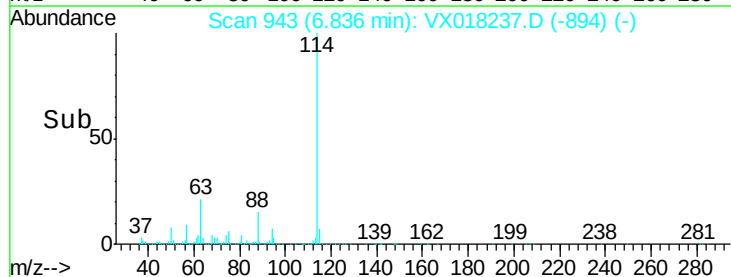
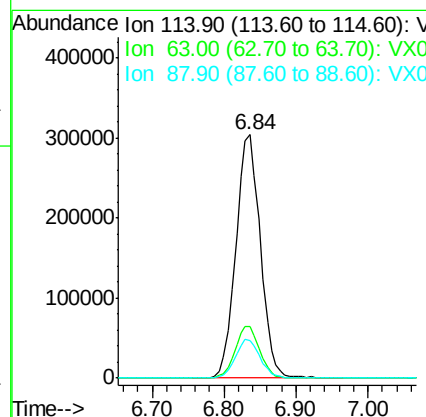
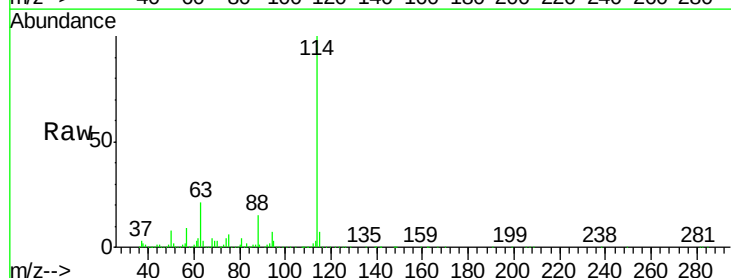
Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ12311-20200902

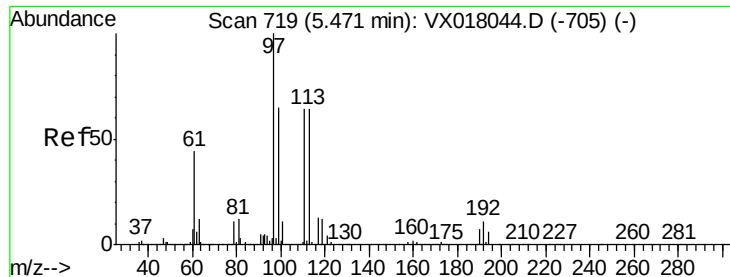
Tot Ion: 65 Resp: 330375
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: VX018237.D
 Acq: 03 Sep 2020 16:07

Tgt Ion: 114 Resp: 718817
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 42.6
 88 15.4 0.0 31.8

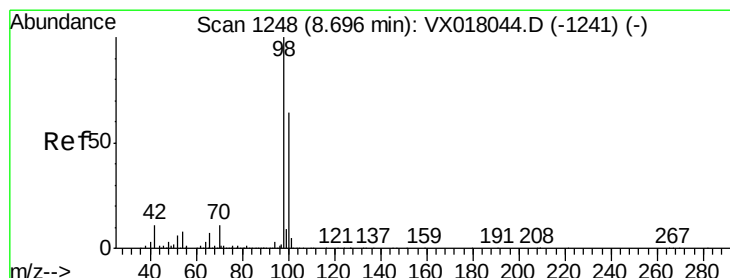
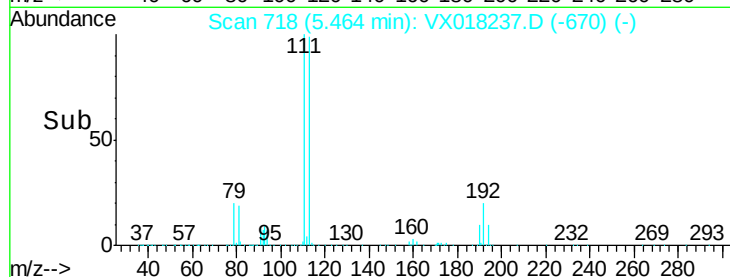
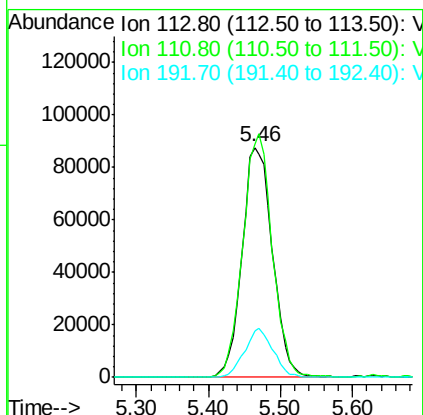
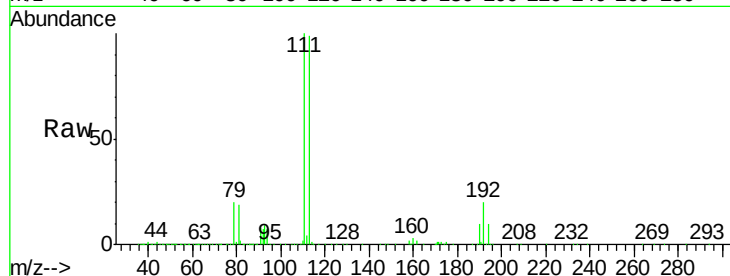




#35
 Dibromofluoromethane
 Concen: 52.564 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX018237.D
 Acq: 03 Sep 2020 16:07

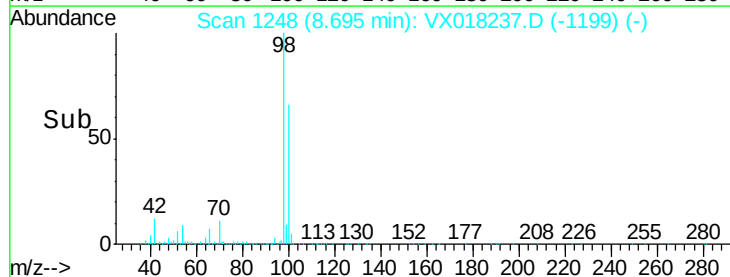
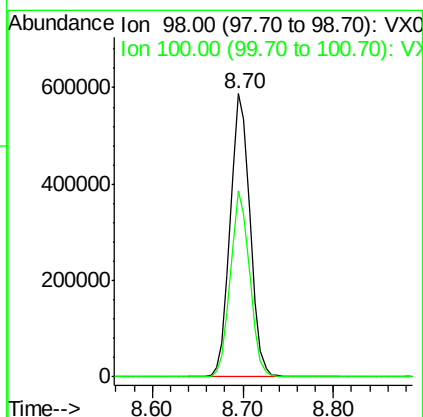
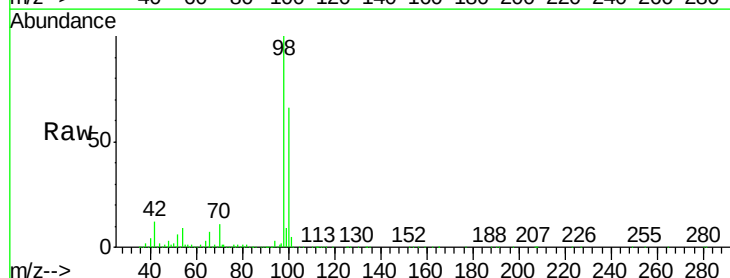
Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ12311-20200902

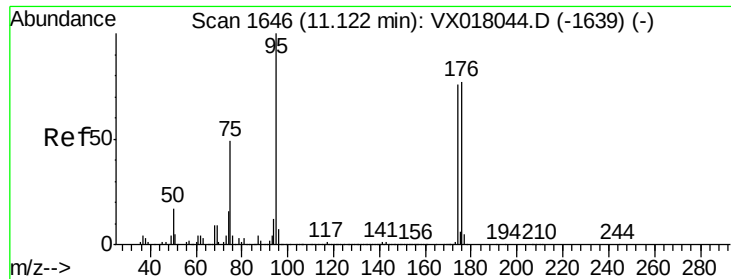
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.6	122.4
192	20.1	15.8	23.8



#50
 Toluene-d8
 Concen: 48.866 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX018237.D
 Acq: 03 Sep 2020 16:07

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.1	52.2	78.4





#62

4-Bromofluorobenzene

Concen: 45.306 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018237.D

Acq: 03 Sep 2020 16:07

Instrument :

MSVOA_X

ClientSampleId :

SA-PZ12311-20200902

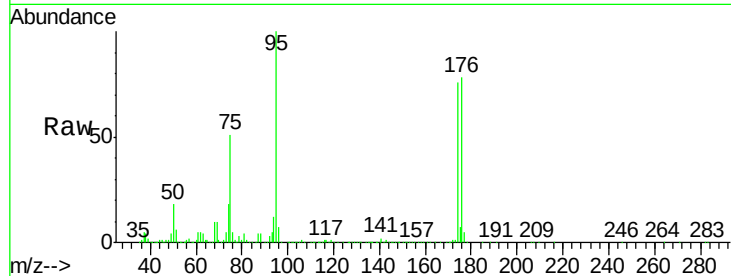
Tot Ion: 95 Resp: 325019

Ion Ratio Lower Upper

95 100

174 81.5 0.0 160.2

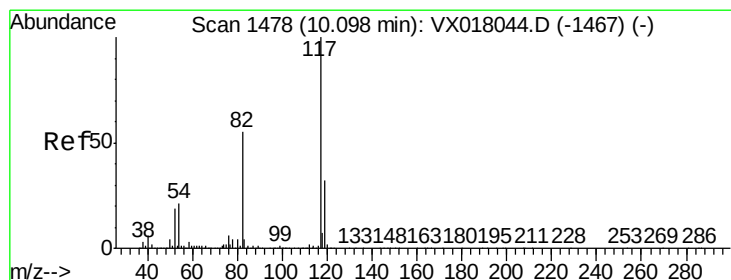
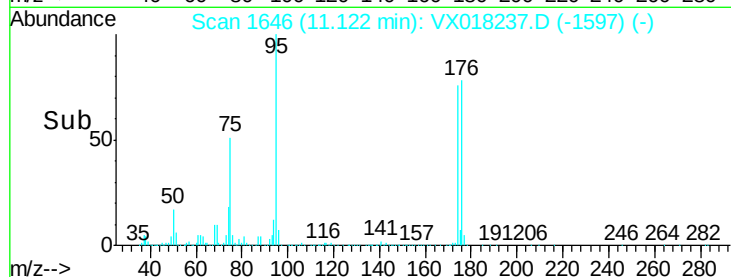
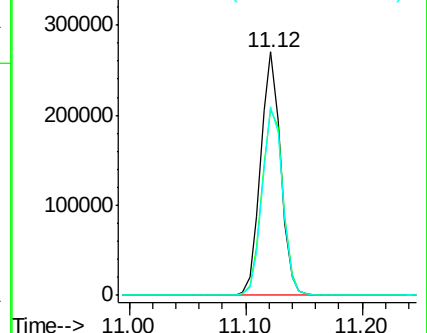
176 79.2 0.0 155.8



Abundance Ion 94.90 (94.60 to 95.60): VX018237.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX018237.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX018237.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX018237.D

Acq: 03 Sep 2020 16:07

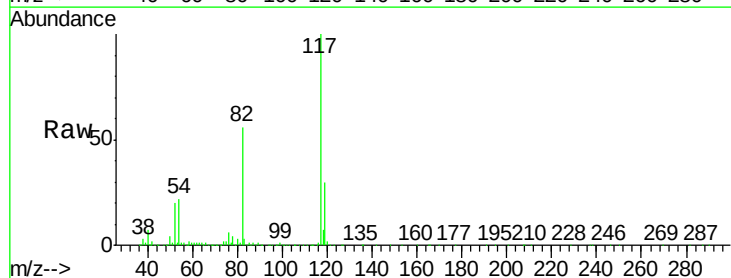
Tgt Ion: 117 Resp: 692696

Ion Ratio Lower Upper

117 100

82 55.5 44.2 66.2

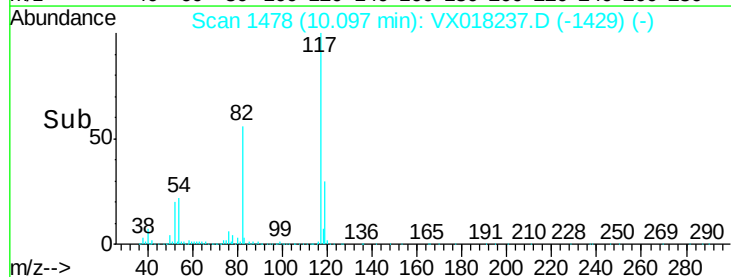
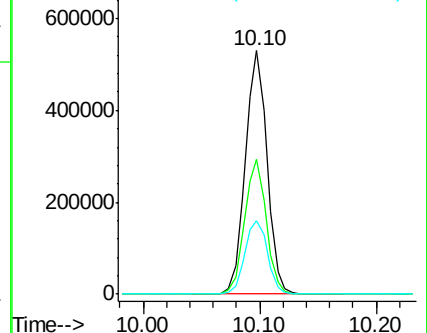
119 30.2 25.7 38.5

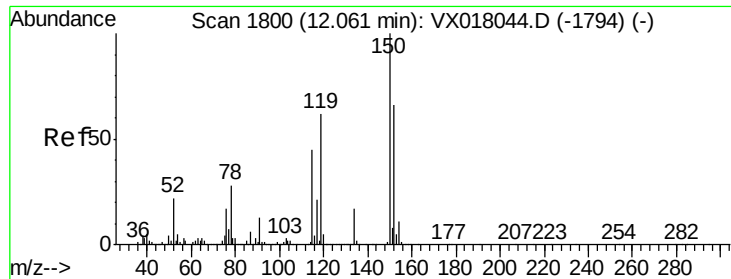


Abundance Ion 116.90 (116.60 to 117.60): VX018237.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX018237.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX018237.D (-1429) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018237.D

Acq: 03 Sep 2020 16:07

Instrument :

MSVOA_X

ClientSampleId :

SA-PZ12311-20200902

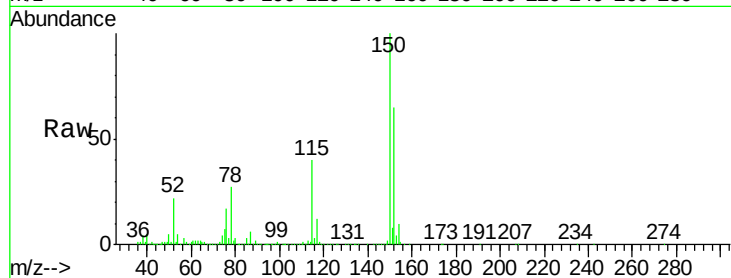
Tot Ion:152 Resp: 343070

Ion Ratio Lower Upper

152 100

115 60.9 41.5 124.5

150 157.5 0.0 343.8



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

