

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110420\
 Data File : VX019248.D
 Acq On : 03 Nov 2020 21:09
 Operator : JC/MD
 Sample : L4600-15
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CRT-6

Quant Time: Nov 04 02:54:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 13:55:07 2020
 Response via : Initial Calibration

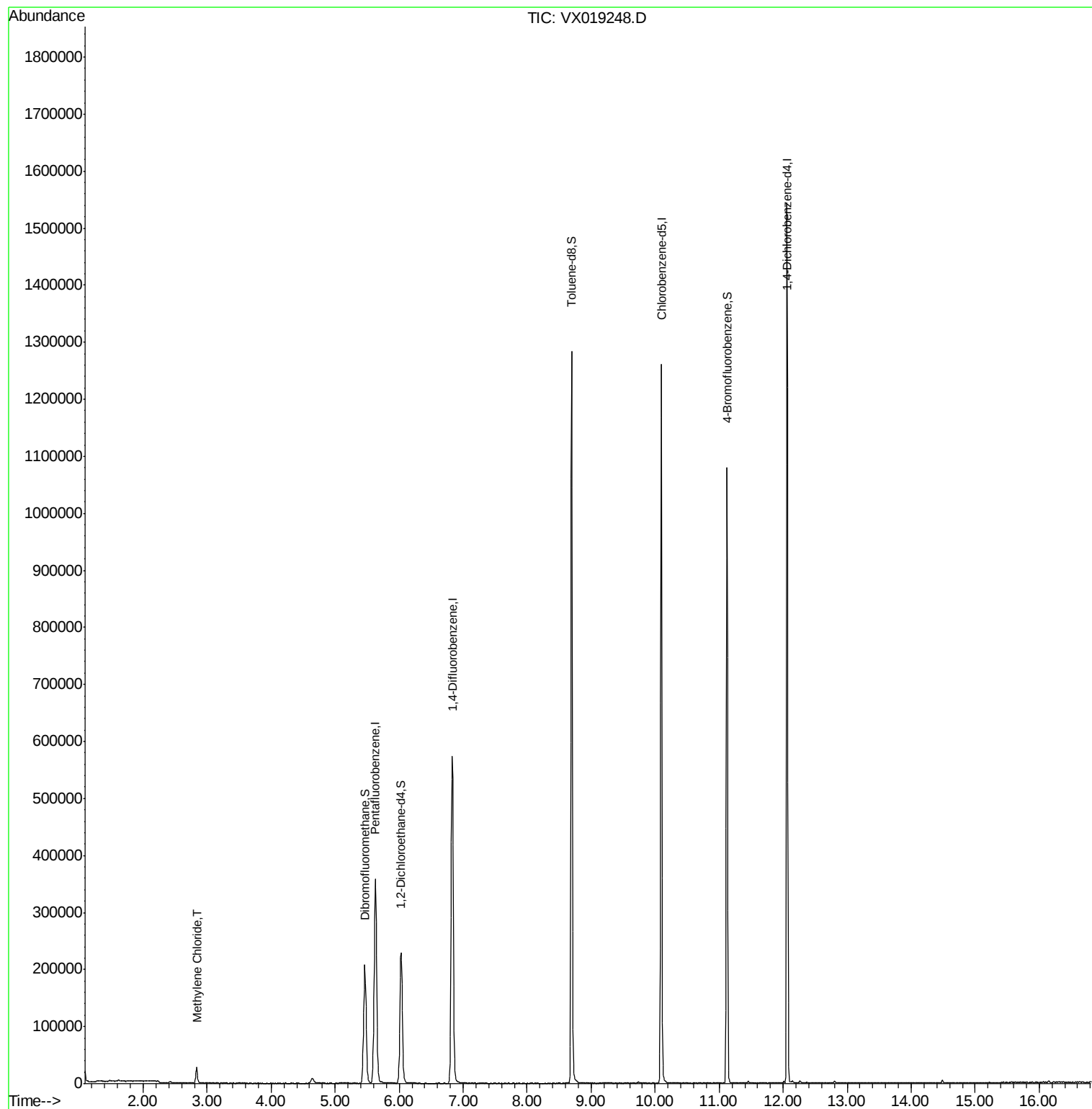
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	334254	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	588130	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	578268	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	299103	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	223578	51.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.74%	
35) Dibromofluoromethane	5.46	113	181275	49.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.14%	
50) Toluene-d8	8.70	98	744447	53.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.92%	
62) 4-Bromofluorobenzene	11.12	95	290407	55.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.14%	
Target Compounds						
20) Methylene Chloride	2.84	84	12811	3.431	ug/l	Qvalue 94

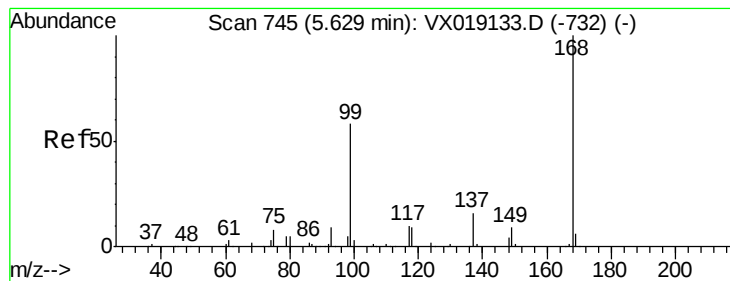
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX019248.D

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Instrument :

MSVOA_X

ClientSampleId :

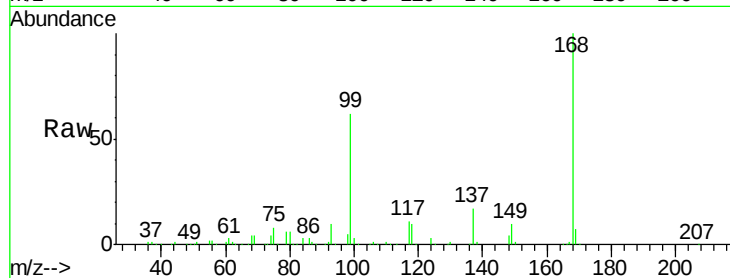
CRT-6

Tot Ion:168 Resp: 334254

Ion Ratio Lower Upper

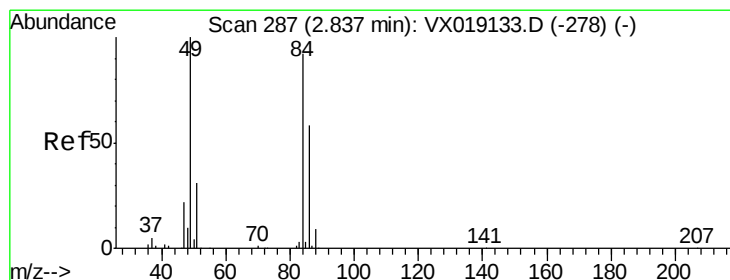
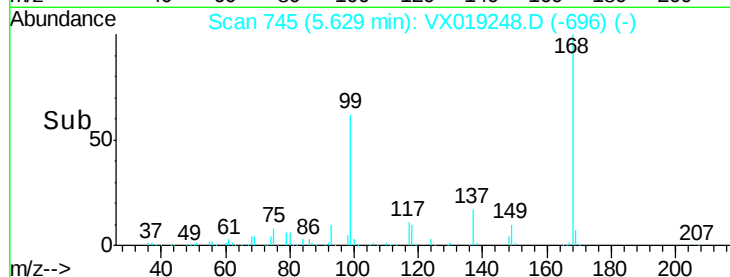
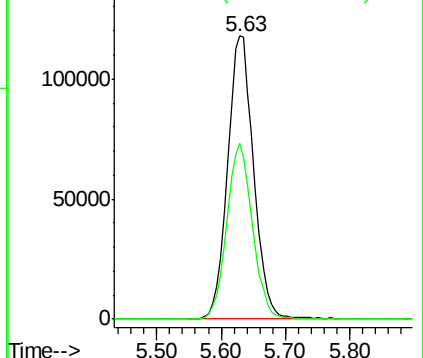
168 100

99 62.3 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#20

Methylene Chloride

Concen: 3.431 ug/l

RT: 2.84 min Scan# 287

Delta R.T. -0.00 min

Lab File: VX019248.D

Acq: 03 Nov 2020 21:09

Tgt Ion: 84 Resp: 12811

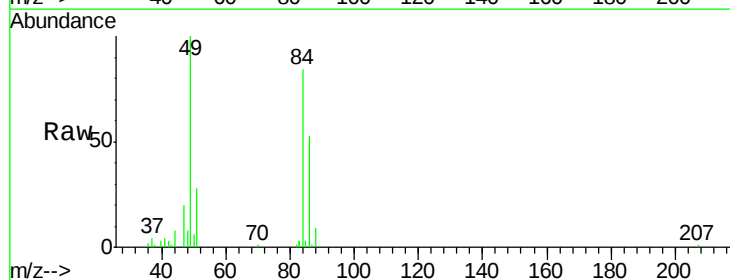
Ion Ratio Lower Upper

84 100

49 118.4 86.8 130.2

51 32.7 27.3 40.9

86 62.3 50.6 76.0

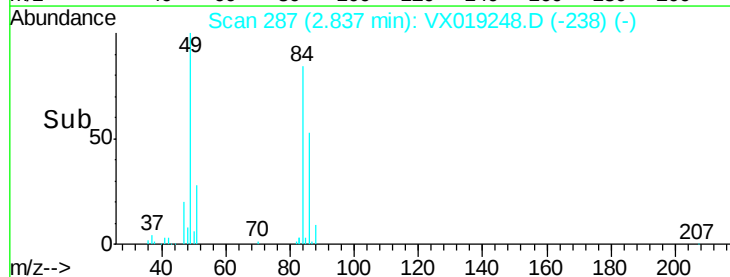
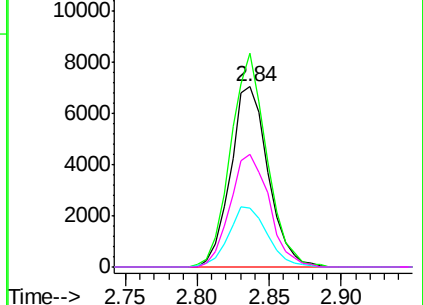


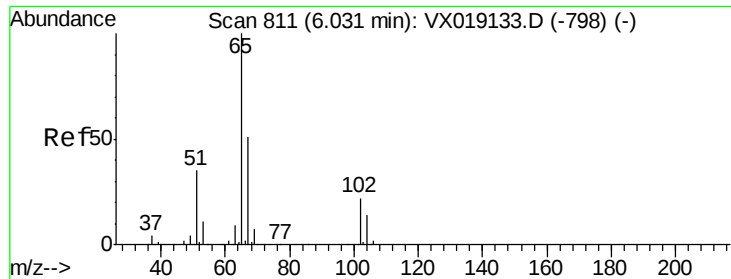
Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 51.867 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX019248.D

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Instrument :

MSVOA_X

ClientSampleId :

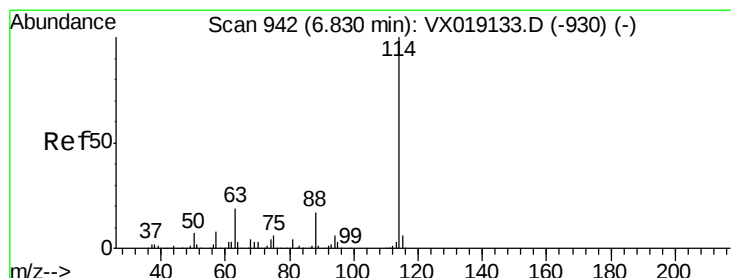
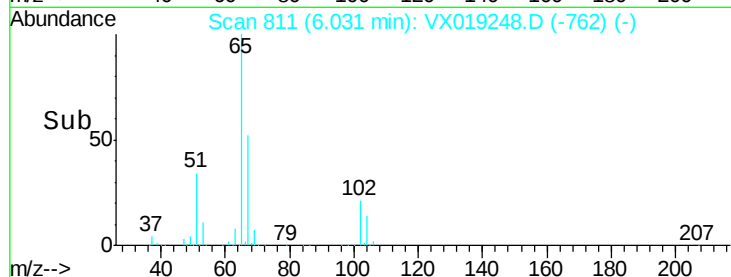
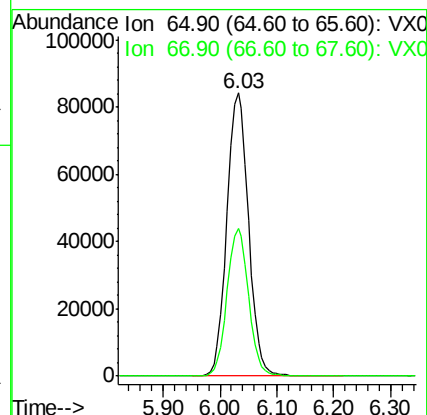
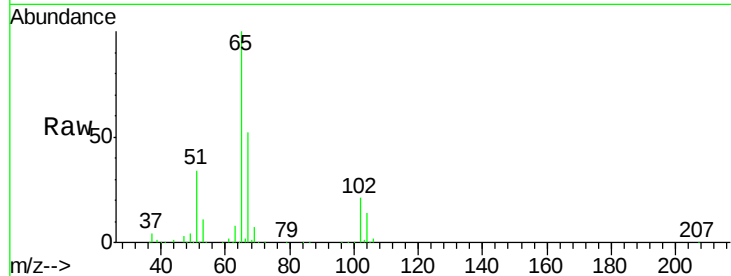
CRT-6

Tot Ion: 65 Resp: 223578

Ion Ratio Lower Upper

65 100

67 51.8 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX019248.D

Acq: 03 Nov 2020 21:09

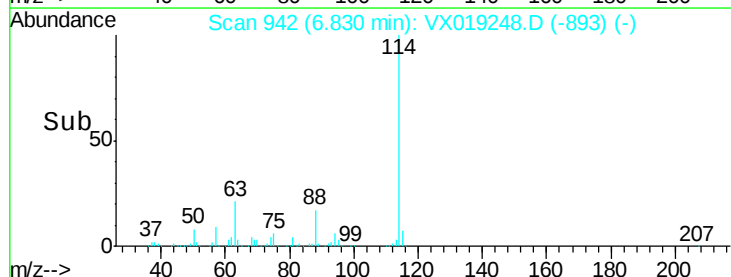
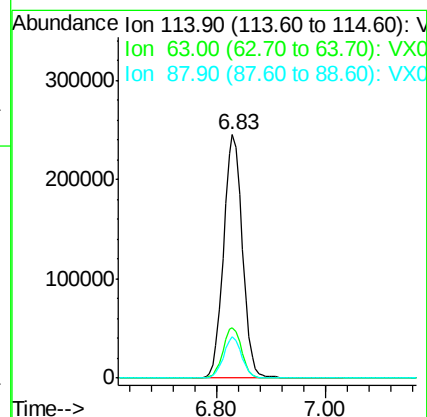
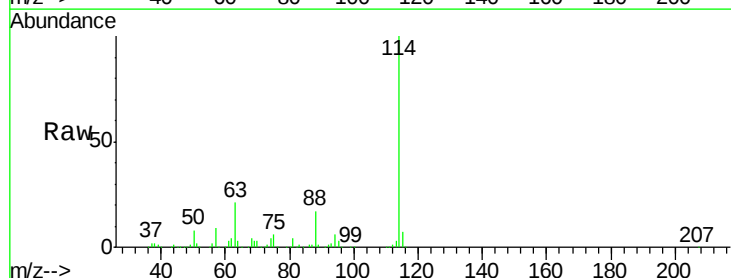
Tgt Ion: 114 Resp: 588130

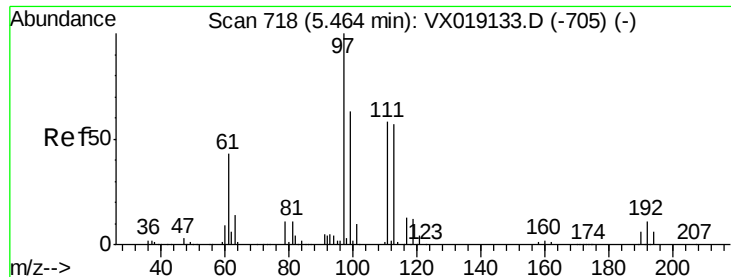
Ion Ratio Lower Upper

114 100

63 20.9 0.0 38.8

88 16.8 0.0 34.2

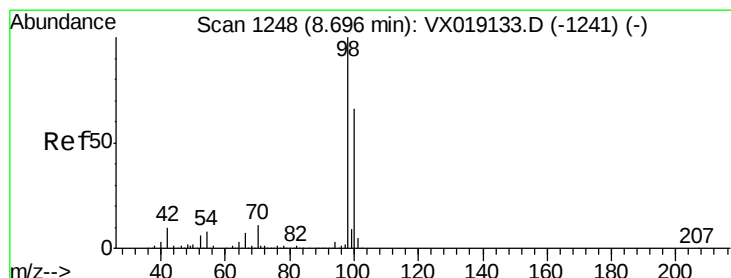
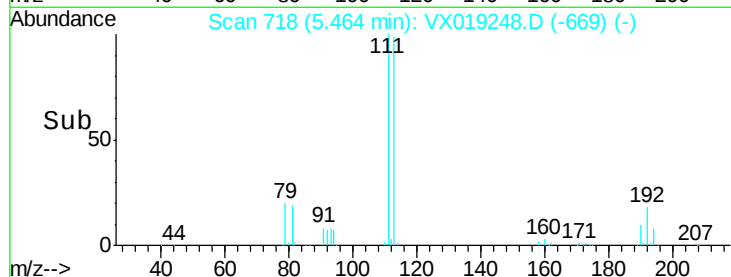
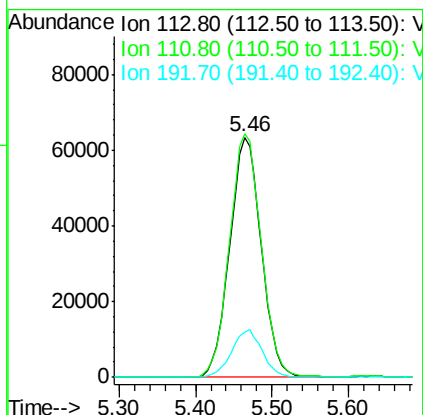
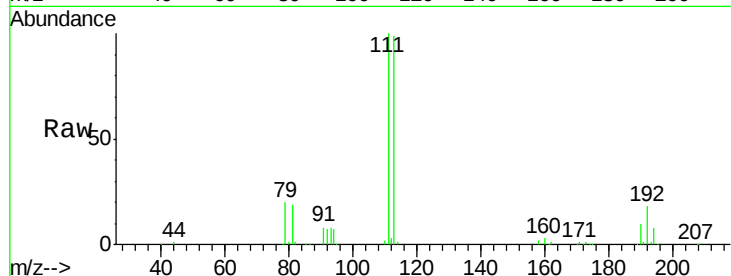




#35
 Dibromofluoromethane
 Concen: 49.069 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX019248.D
 Acq: 03 Nov 2020 21:09

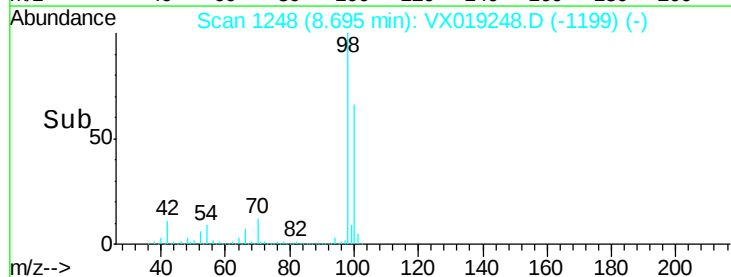
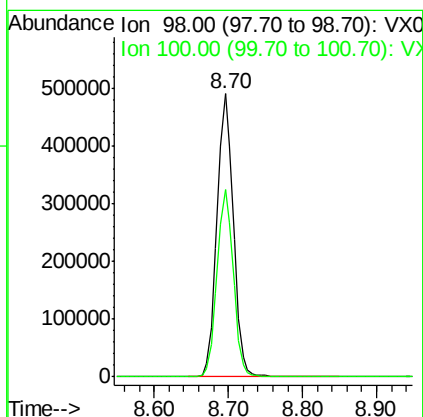
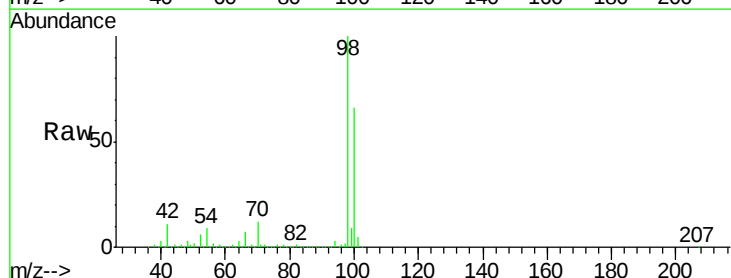
Instrument :
 MSVOA_X
 ClientSampleId :
 CRT-6

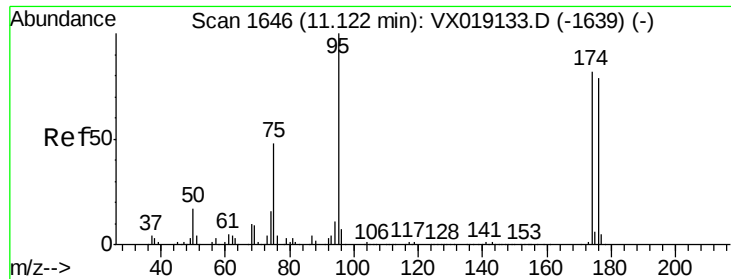
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.3	123.5
192	19.3	16.2	24.2



#50
 Toluene-d8
 Concen: 53.457 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX019248.D
 Acq: 03 Nov 2020 21:09

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.1	53.0	79.6

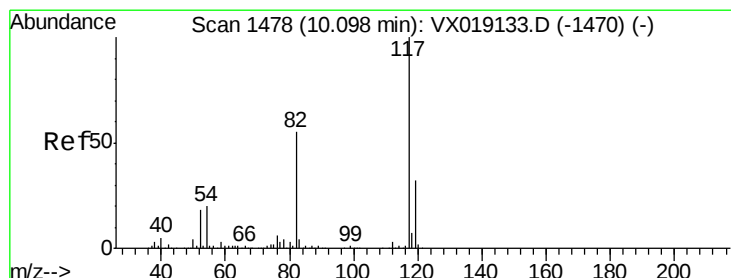
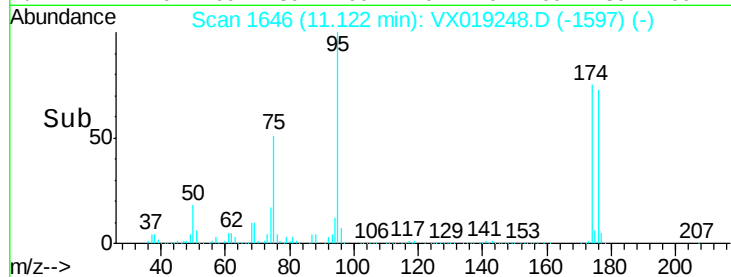
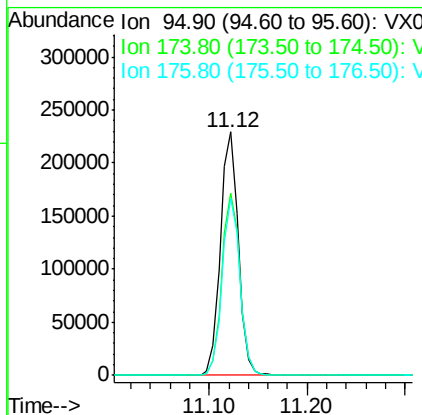
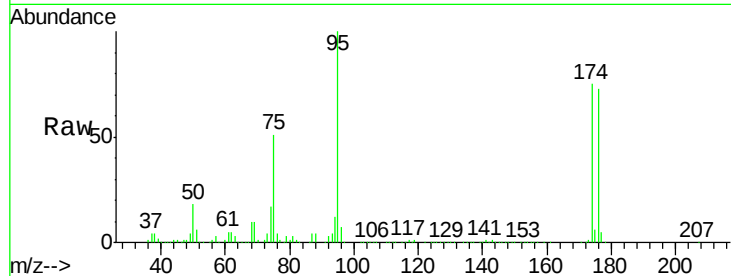




#62
4-Bromofluorobenzene
Concen: 55.065 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019248.D
Acq: 03 Nov 2020 21:09

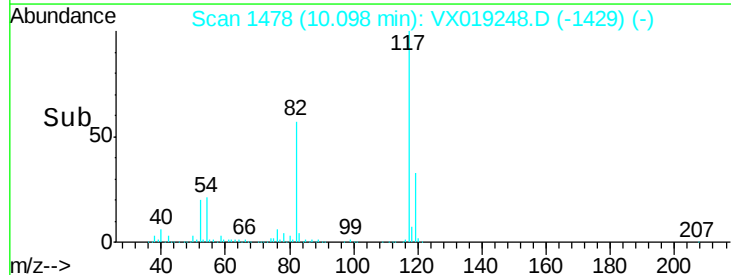
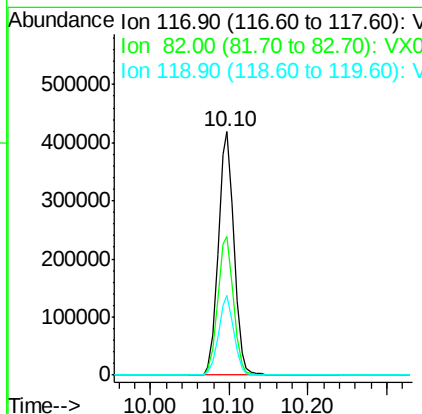
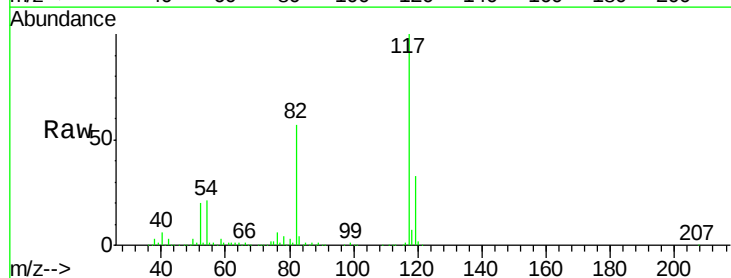
Instrument :
MSVOA_X
ClientSampleId :
CRT-6

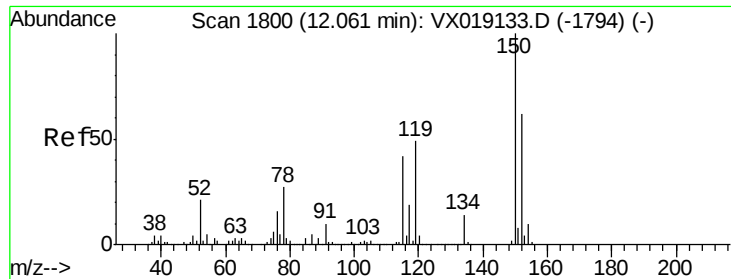
Tot Ion: 95 Resp: 290407
Ion Ratio Lower Upper
95 100
174 75.7 0.0 156.0
176 72.7 0.0 149.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019248.D
Acq: 03 Nov 2020 21:09

Tgt Ion: 117 Resp: 578268
Ion Ratio Lower Upper
117 100
82 57.0 43.6 65.4
119 32.6 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX019248.D

Acq: 03 Nov 2020 21:09

Instrument :

MSVOA_X

ClientSampleId :

CRT-6

Tot Ion:152 Resp: 299103

Ion Ratio Lower Upper

152 100

115 61.5 41.9 125.7

150 158.3 0.0 347.8

