

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110420\
 Data File : VX019257.D
 Acq On : 04 Nov 2020 00:30
 Operator : JC/MD
 Sample : L4600-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CRT-23

Quant Time: Nov 04 03:11:01 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

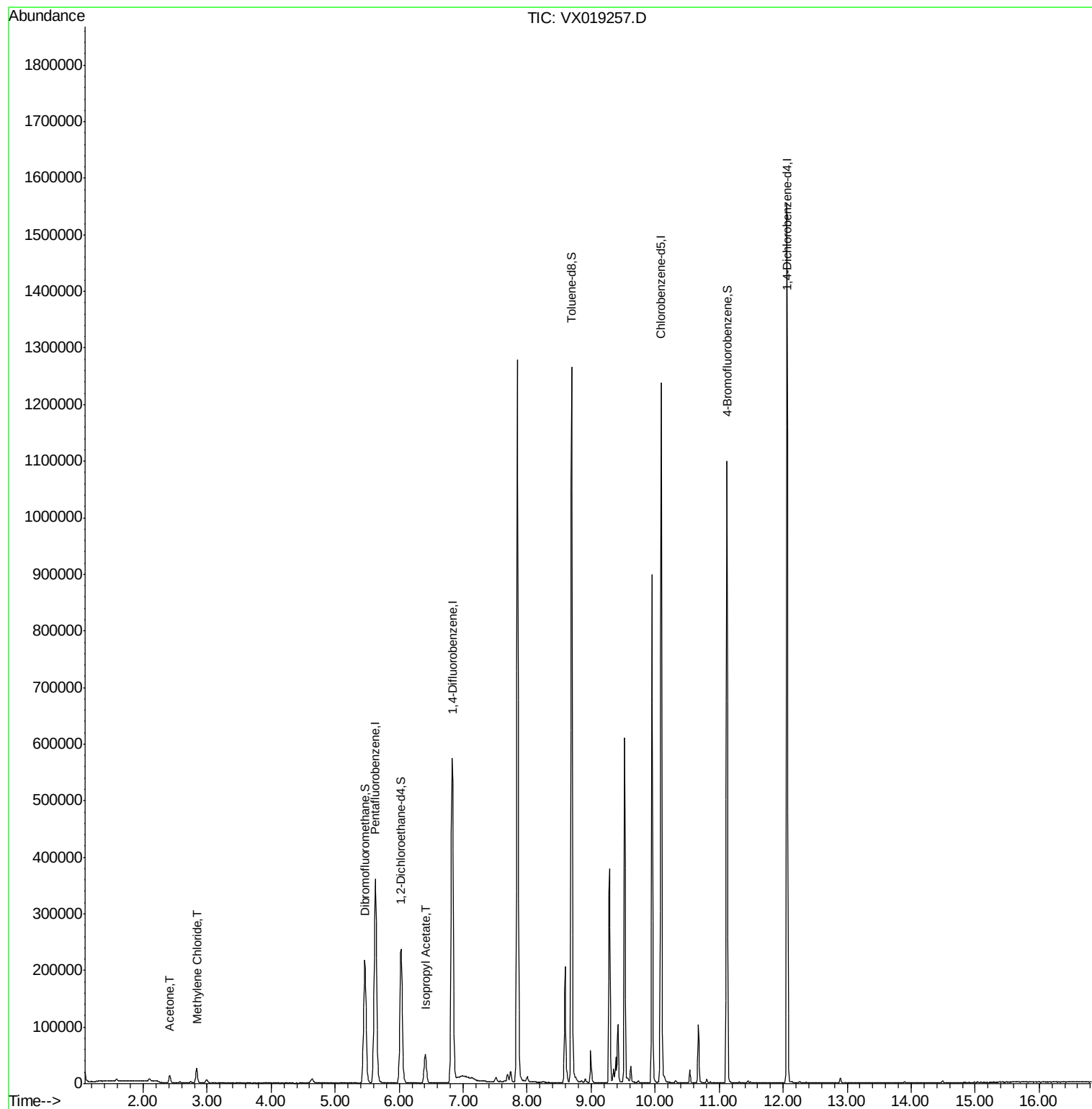
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	337829	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	587948	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	584823	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	303601	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	229782	52.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.48%	
35) Dibromofluoromethane	5.46	113	186089	50.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.78%	
50) Toluene-d8	8.70	98	748715	53.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.56%	
62) 4-Bromofluorobenzene	11.12	95	293582	55.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.36%	
Target Compounds						
16) Acetone	2.42	43	13532	9.003	ug/l	96
20) Methylene Chloride	2.84	84	12672	3.358	ug/l	92
43) Isopropyl Acetate	6.41	43	69518	8.236	ug/l	98

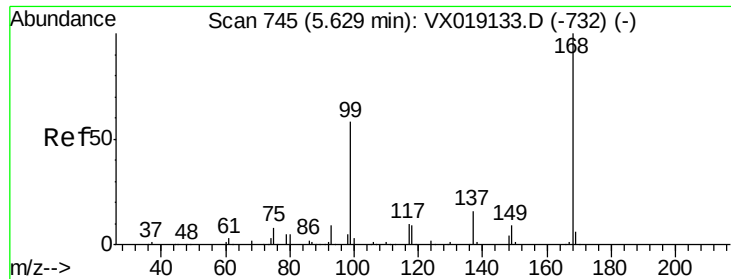
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Oct 27 13:55:07 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX019257.D

Acq: 04 Nov 2020 00:30

Instrument :

MSVOA_X

ClientSampleId :

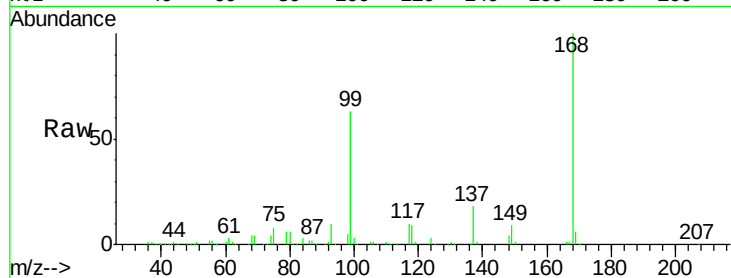
CRT-23

Tot Ion:168 Resp: 337829

Ion Ratio Lower Upper

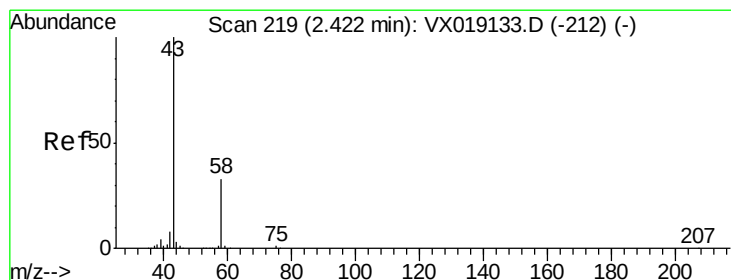
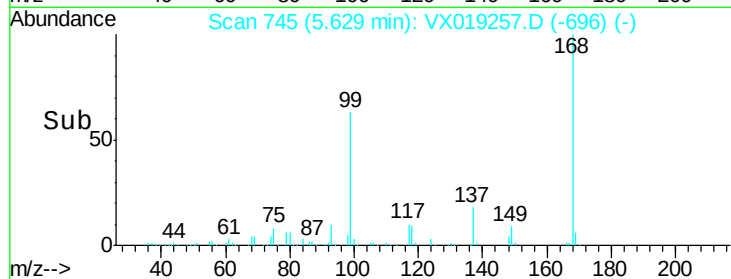
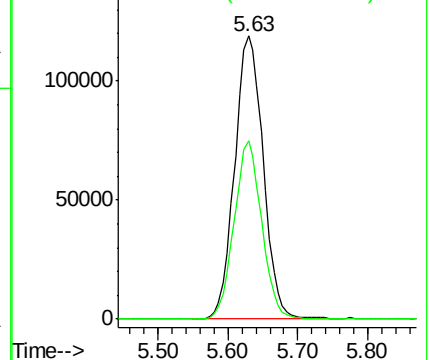
168 100

99 62.9 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 9.003 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX019257.D

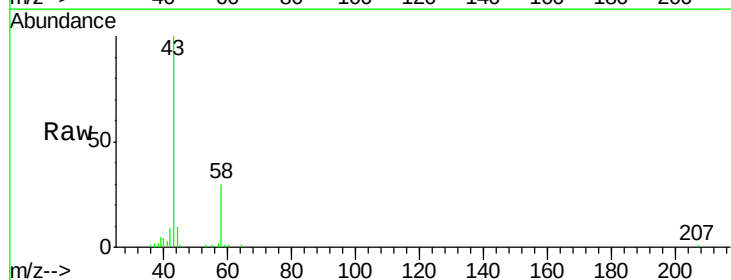
Acq: 04 Nov 2020 00:30

Tgt Ion: 43 Resp: 13532

Ion Ratio Lower Upper

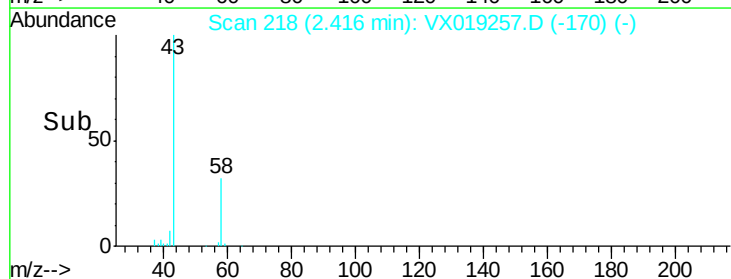
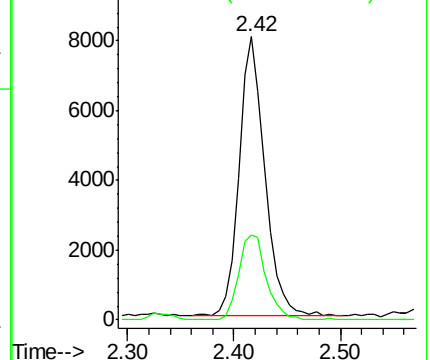
43 100

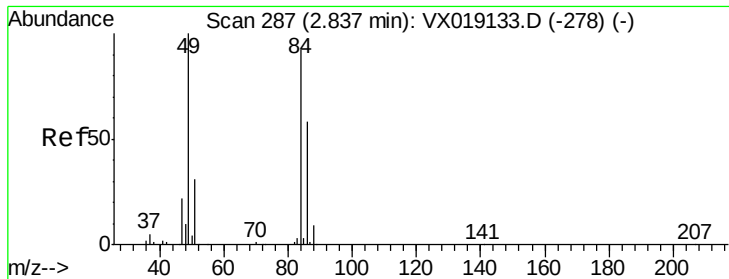
58 30.5 26.3 39.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

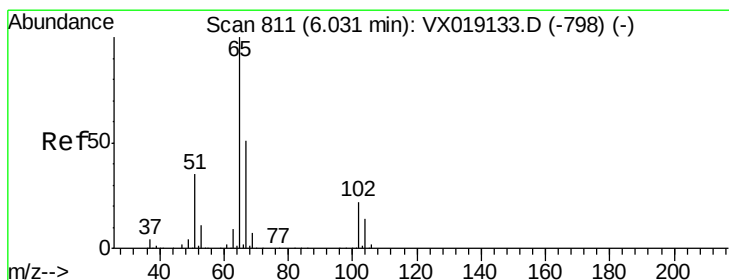
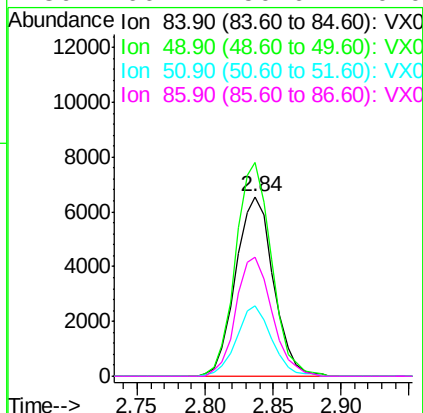
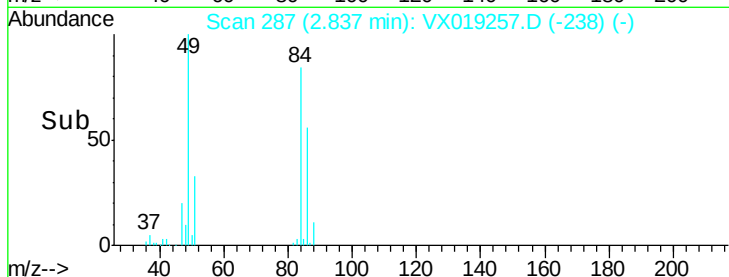
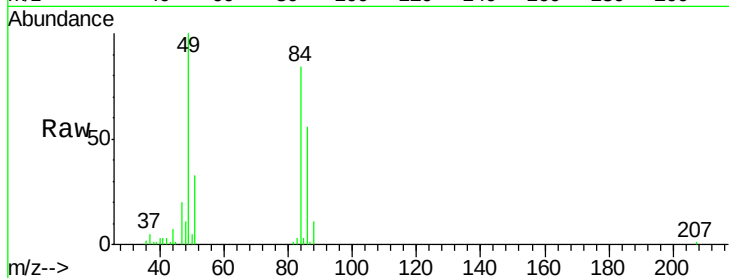




#20
Methylene Chloride
Concen: 3.358 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX019257.D
Acq: 04 Nov 2020 00:30

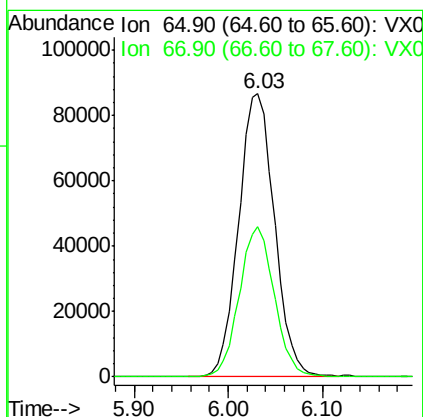
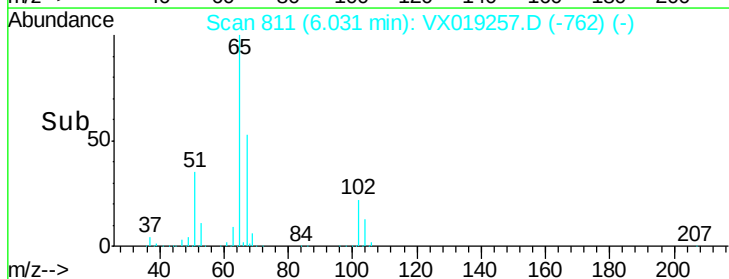
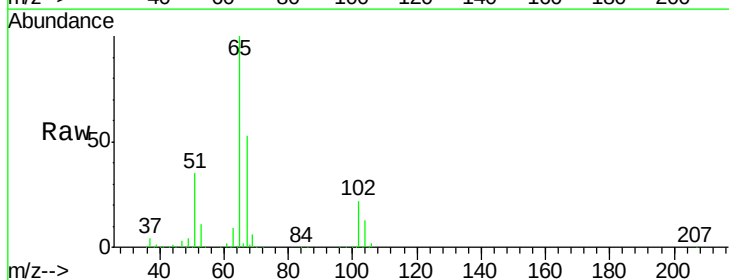
Instrument :
MSVOA_X
ClientSampleId :
CRT-23

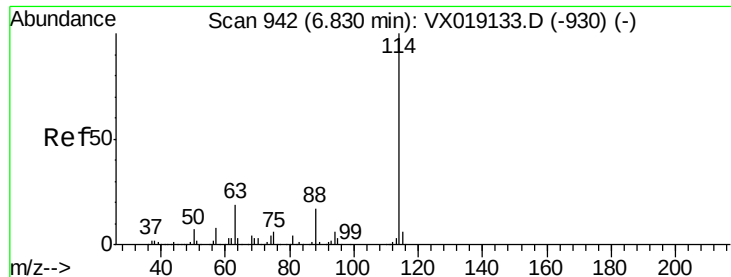
Tot Ion: 84 Resp: 12672
Ion Ratio Lower Upper
84 100
49 119.0 86.8 130.2
51 38.9 27.3 40.9
86 66.7 50.6 76.0



#33
1,2-Dichloroethane-d4
Concen: 52.742 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX019257.D
Acq: 04 Nov 2020 00:30

Tgt Ion: 65 Resp: 229782
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: VX019257.D

Acq: 04 Nov 2020 00:30

Instrument :

MSVOA_X

ClientSampleId :

CRT-23

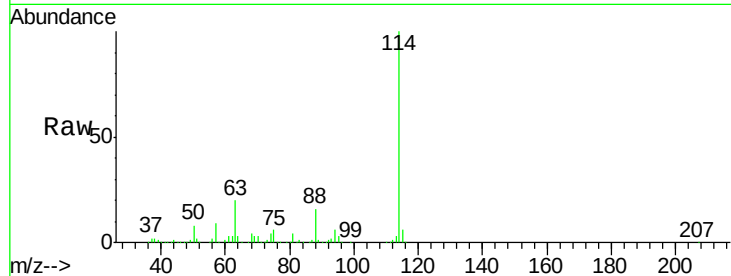
Tot Ion:114 Resp: 587948

Ion Ratio Lower Upper

114 100

63 20.3 0.0 38.8

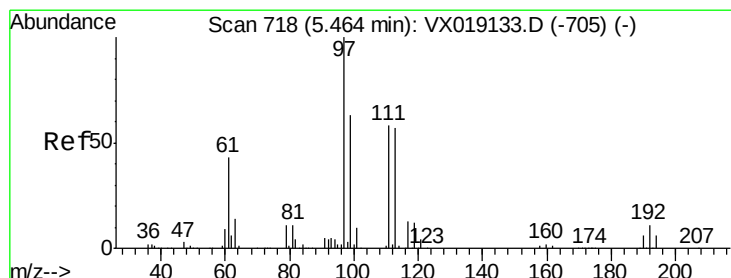
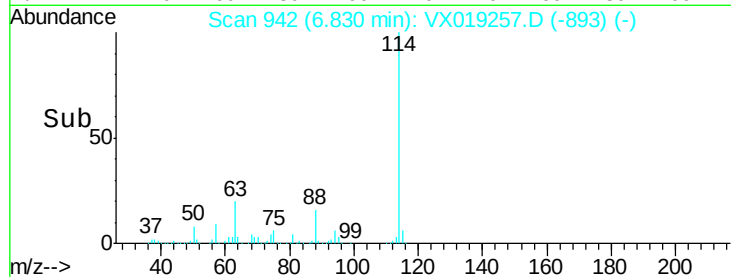
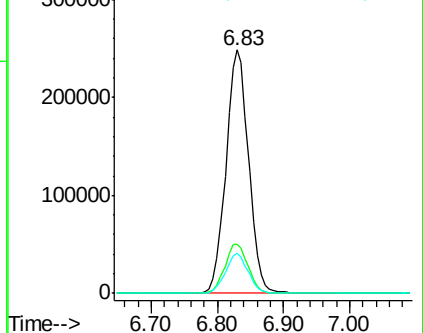
88 16.4 0.0 34.2



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: 50.388 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX019257.D

Acq: 04 Nov 2020 00:30

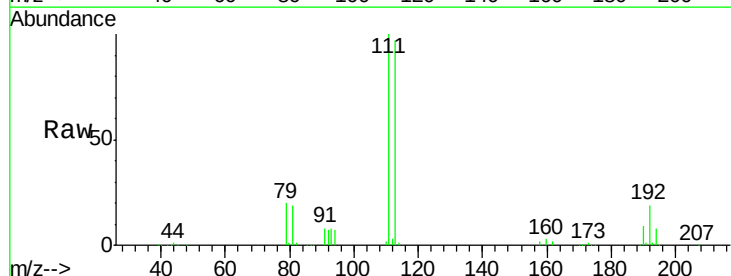
Tgt Ion:113 Resp: 186089

Ion Ratio Lower Upper

113 100

111 102.2 82.3 123.5

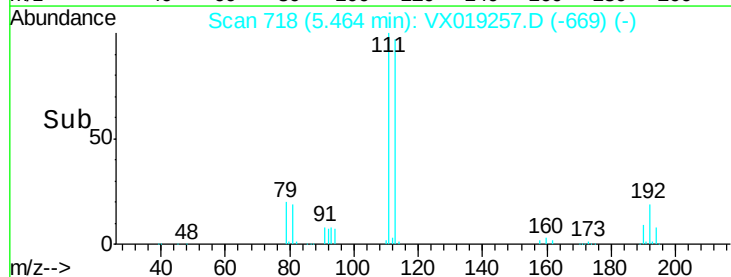
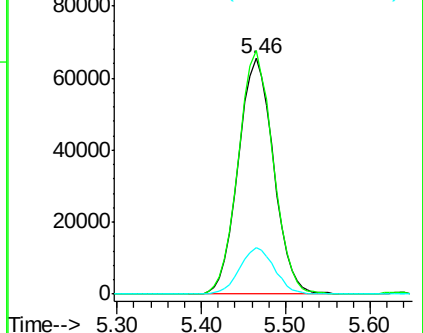
192 19.3 16.2 24.2

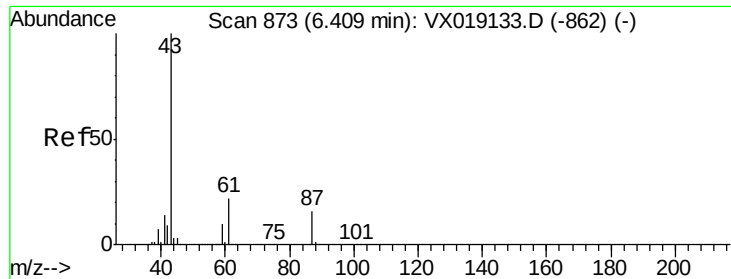


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 8.236 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.00 min

Lab File: VX019257.D

Acq: 04 Nov 2020 00:30

Instrument :

MSVOA_X

ClientSampleId :

CRT-23

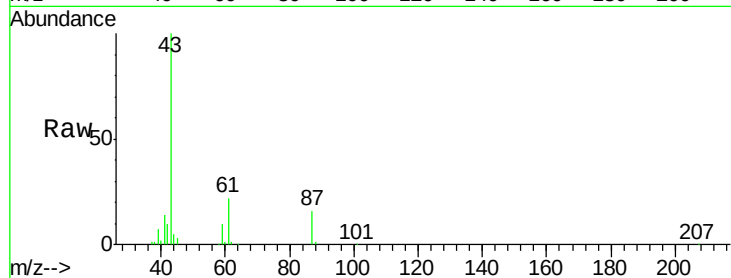
Tot Ion: 43 Resp: 69518

Ion Ratio Lower Upper

43 100

61 21.3 17.8 26.6

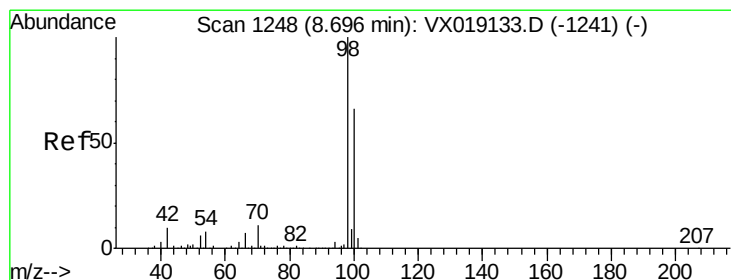
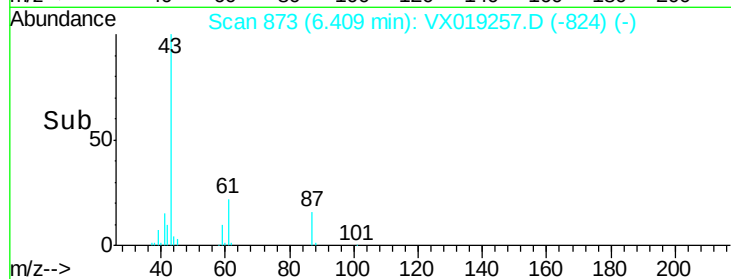
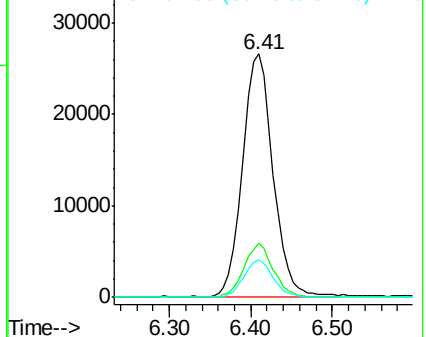
87 14.8 12.6 19.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#50

Toluene-d8

Concen: 53.780 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019257.D

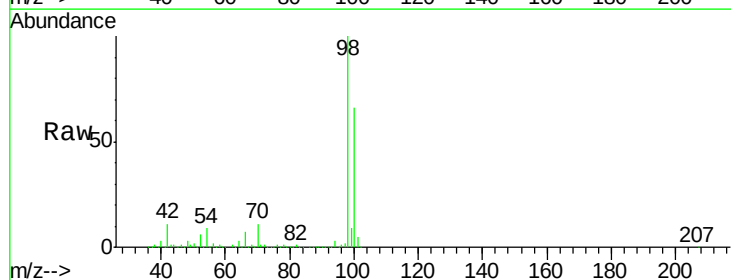
Acq: 04 Nov 2020 00:30

Tgt Ion: 98 Resp: 748715

Ion Ratio Lower Upper

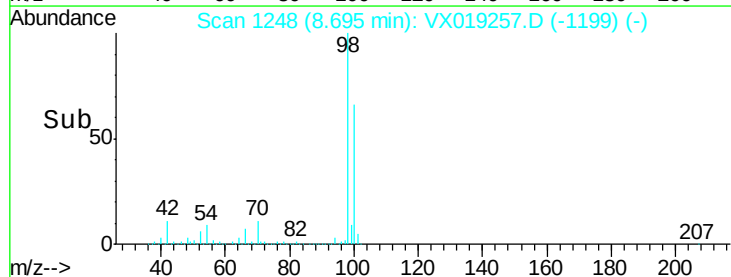
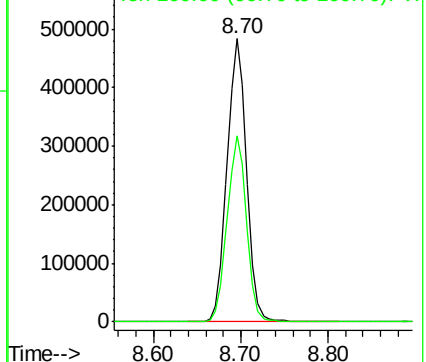
98 100

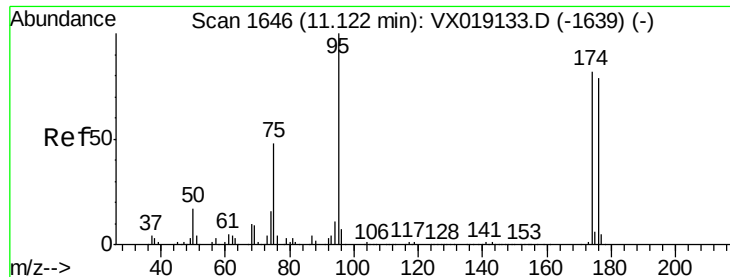
100 65.5 53.0 79.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 55.684 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019257.D

Acq: 04 Nov 2020 00:30

Instrument :

MSVOA_X

ClientSampleId :

CRT-23

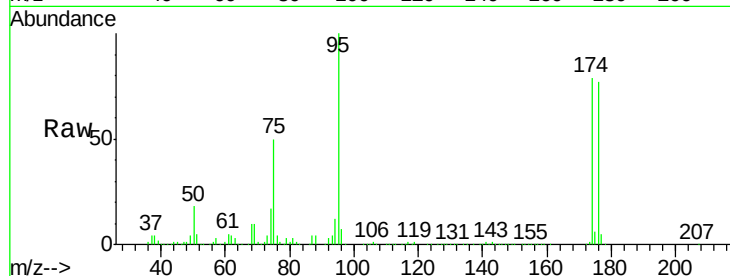
Tot Ion: 95 Resp: 293582

Ion Ratio Lower Upper

95 100

174 75.7 0.0 156.0

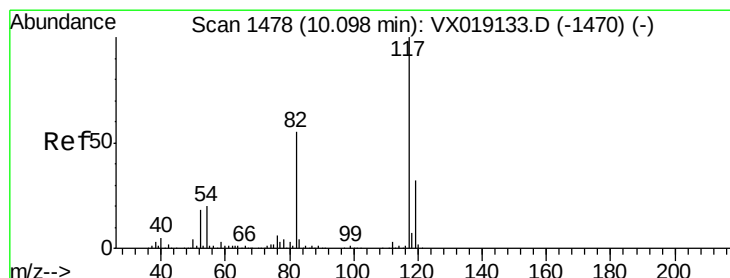
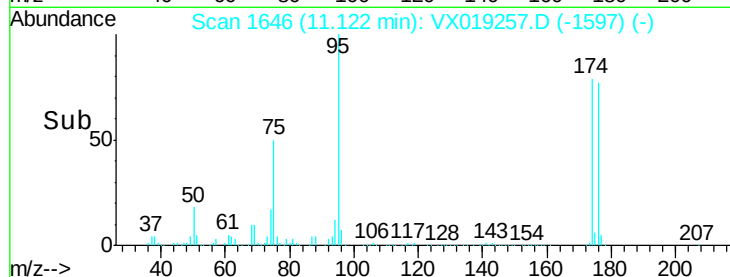
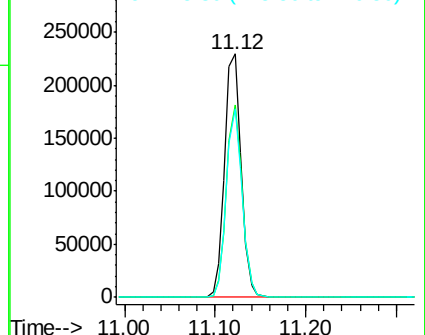
176 74.4 0.0 149.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX019257.D

Acq: 04 Nov 2020 00:30

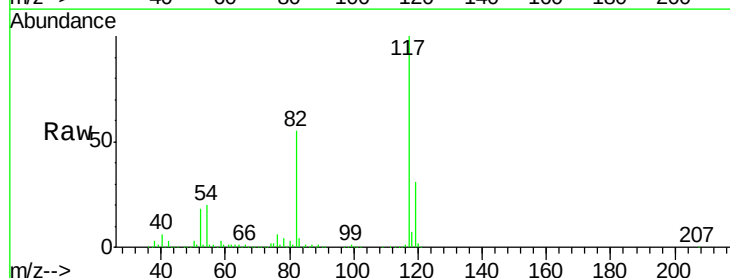
Tgt Ion: 117 Resp: 584823

Ion Ratio Lower Upper

117 100

82 55.0 43.6 65.4

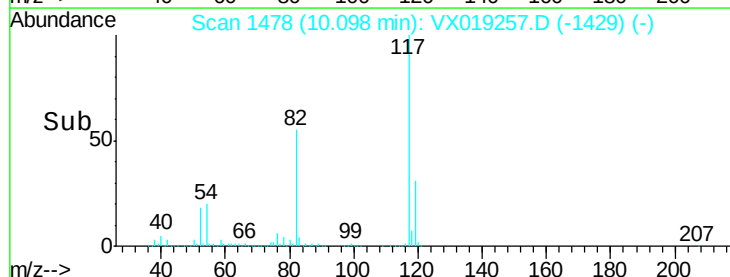
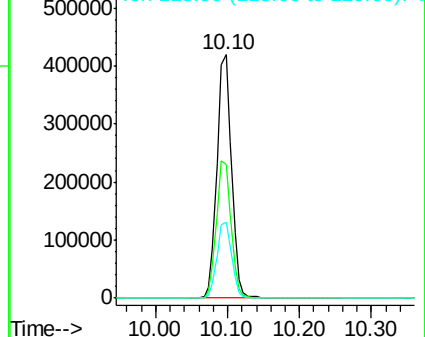
119 31.2 25.5 38.3

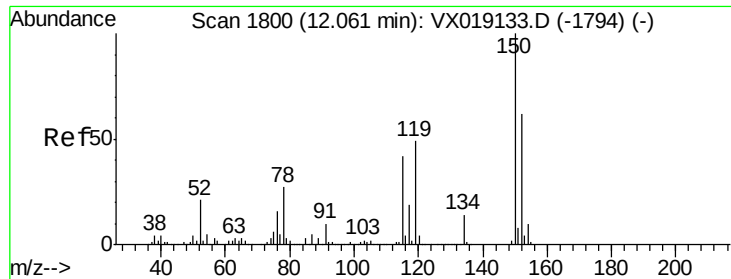


Abundance Ion 116.90 (116.60 to 117.60): V

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: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX019257.D

Acq: 04 Nov 2020 00:30

Instrument :

MSVOA_X

ClientSampleId :

CRT-23

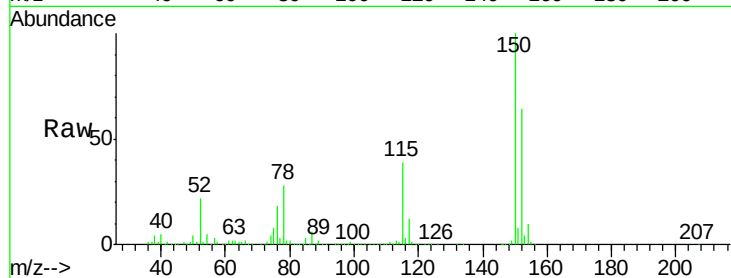
Tot Ion:152 Resp: 303601

Ion Ratio Lower Upper

152 100

115 60.8 41.9 125.7

150 156.3 0.0 347.8



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

