

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110420\
 Data File : VX019258.D
 Acq On : 04 Nov 2020 00:52
 Operator : JC/MD
 Sample : L4600-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CRT-19

Quant Time: Nov 04 03:12:33 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

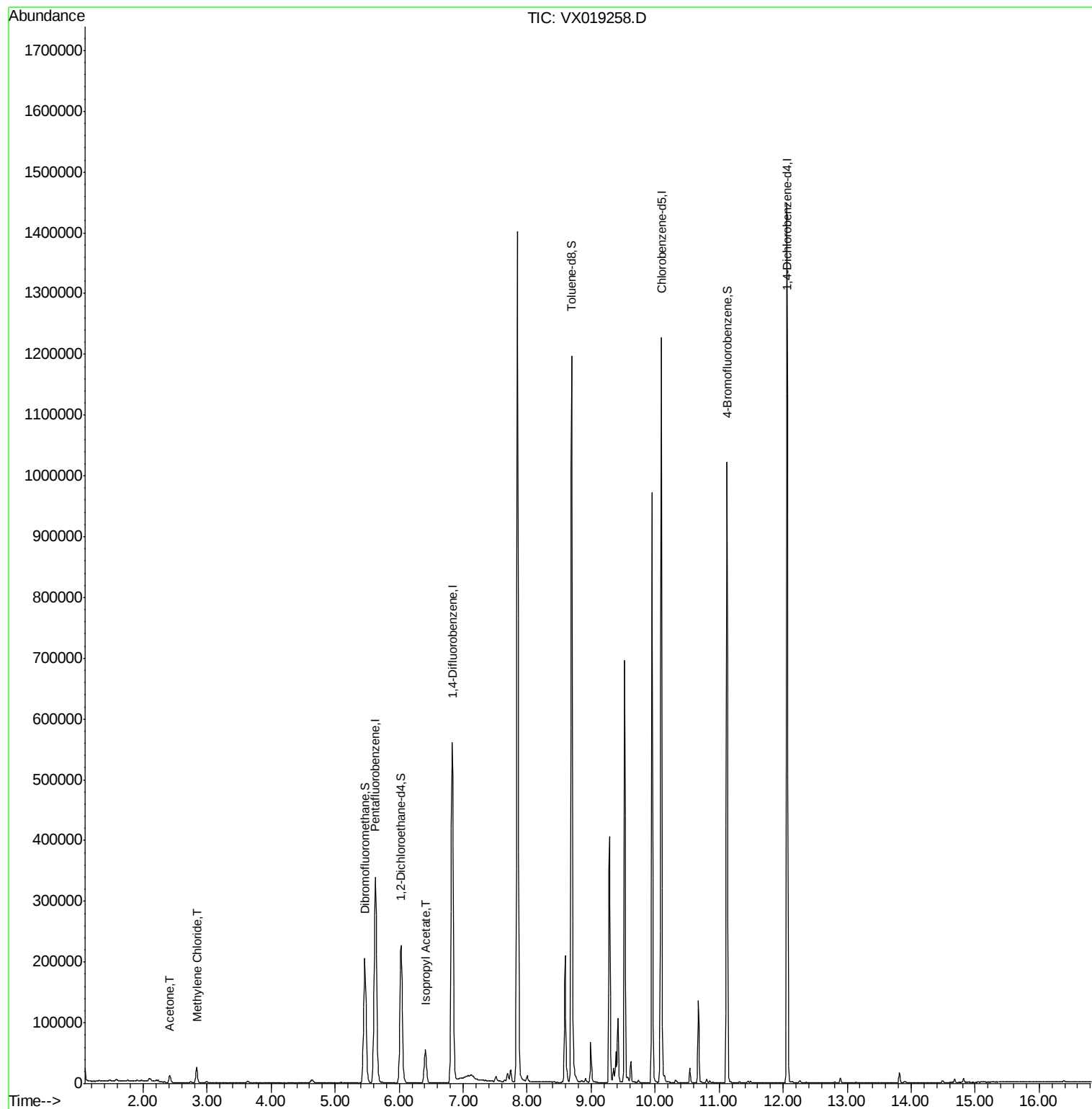
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	317437	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	568531	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	549801	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	281061	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	219786	53.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.38%	
35) Dibromofluoromethane	5.46	113	177580	49.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.46%	
50) Toluene-d8	8.70	98	707985	52.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.18%	
62) 4-Bromofluorobenzene	11.12	95	271424	53.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.48%	
Target Compounds						
16) Acetone	2.42	43	12789	9.056	ug/l	95
20) Methylene Chloride	2.84	84	12404	3.498	ug/l	99
43) Isopropyl Acetate	6.41	43	73595	9.017	ug/l	98

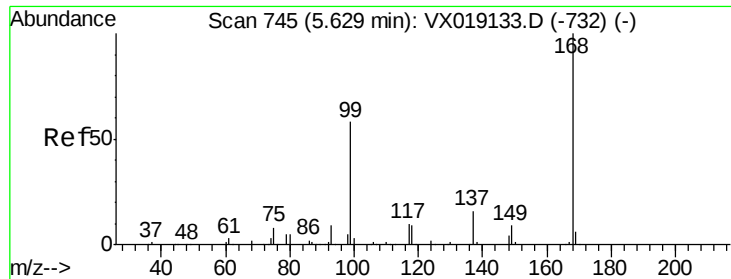
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX110420\
Data File : VX019258.D
Acq On : 04 Nov 2020 00:52
Operator : JC/MD
Sample : L4600-10
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
CRT-19

Quant Time: Nov 04 03:12:33 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
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: VX019258.D

Acq: 04 Nov 2020 00:52

Instrument :

MSVOA_X

ClientSampleId :

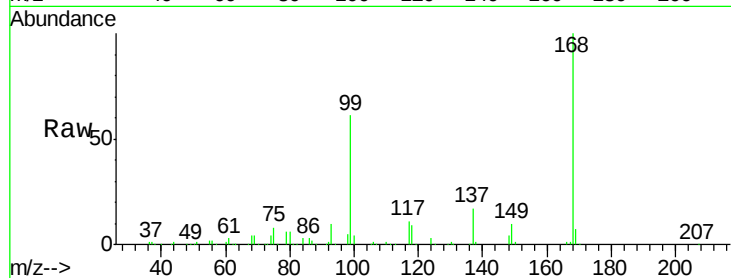
CRT-19

Tot Ion:168 Resp: 317437

Ion Ratio Lower Upper

168 100

99 60.9 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

120000

100000

80000

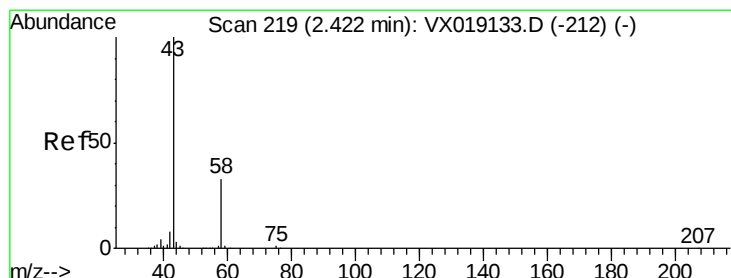
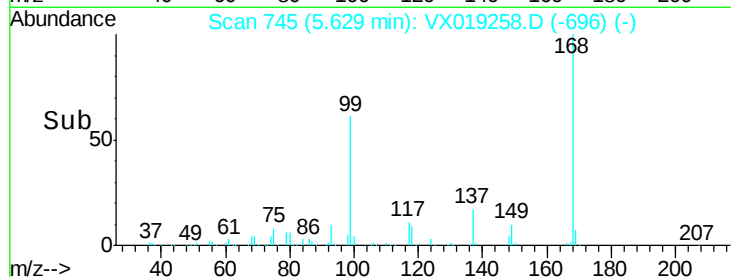
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 9.056 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX019258.D

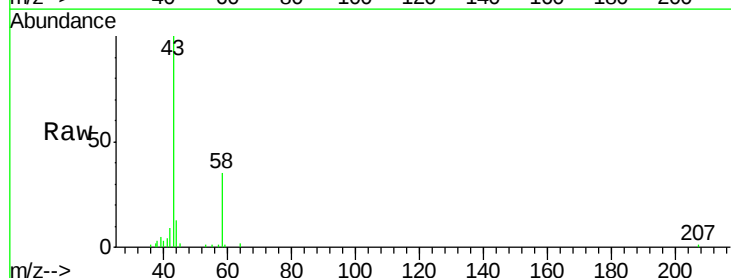
Acq: 04 Nov 2020 00:52

Tgt Ion: 43 Resp: 12789

Ion Ratio Lower Upper

43 100

58 35.9 26.3 39.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

8000

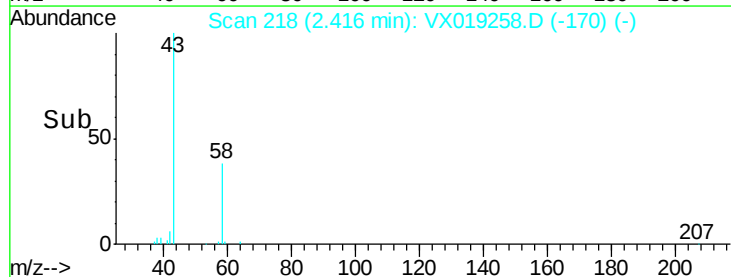
6000

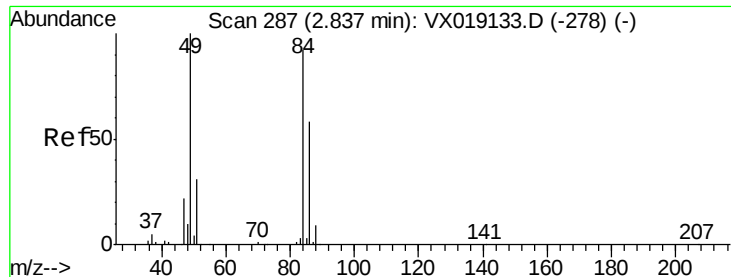
4000

2000

0

Time-->

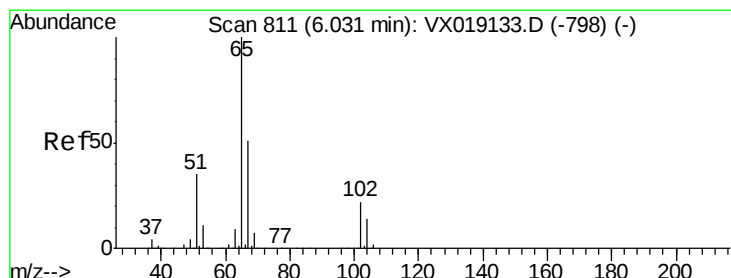
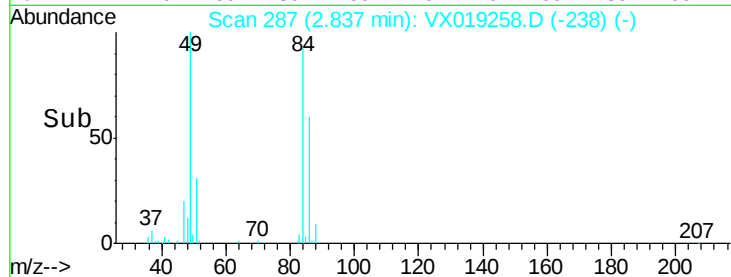
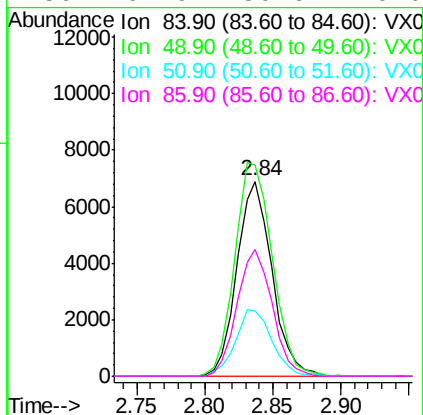
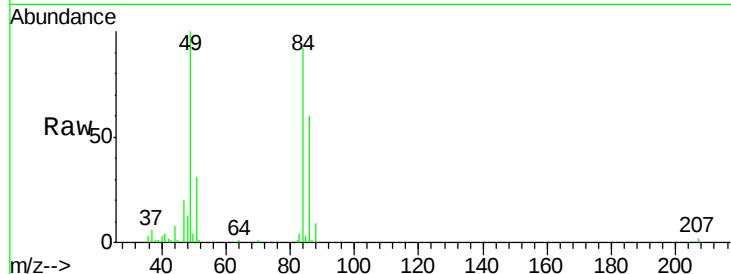




#20
Methvlene Chloride
Concen: 3.498 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX019258.D
Acq: 04 Nov 2020 00:52

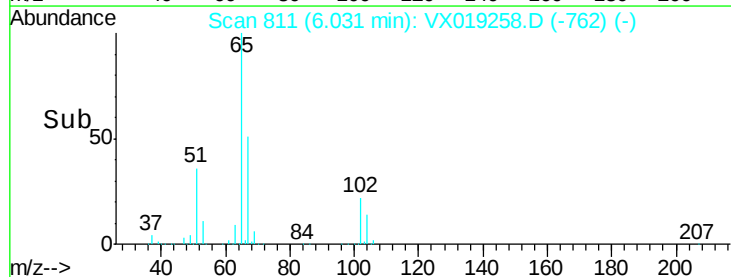
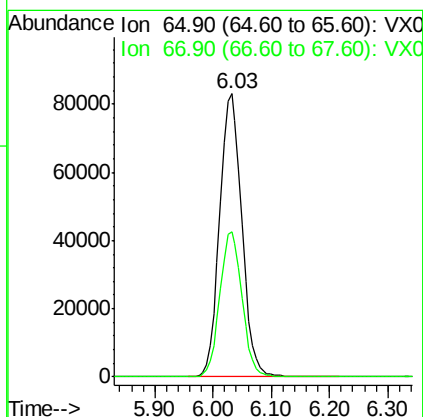
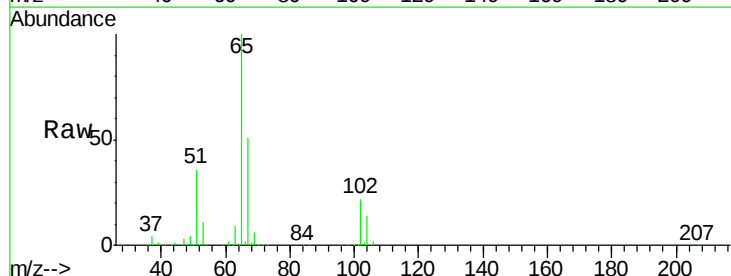
Instrument :
MSVOA_X
ClientSampled :
CRT-19

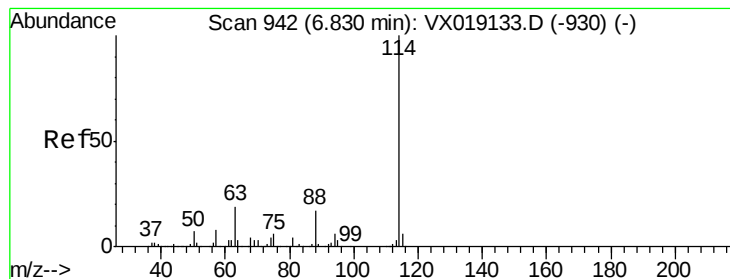
Tot Ion: 84 Resp: 12404
Ion Ratio Lower Upper
84 100
49 108.5 86.8 130.2
51 33.8 27.3 40.9
86 64.9 50.6 76.0



#33
1,2-Dichloroethane-d4
Concen: 53.688 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX019258.D
Acq: 04 Nov 2020 00:52

Tgt Ion: 65 Resp: 219786
Ion Ratio Lower Upper
65 100
67 51.4 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: VX019258.D

Acq: 04 Nov 2020 00:52

Instrument :

MSVOA_X

ClientSampleId :

CRT-19

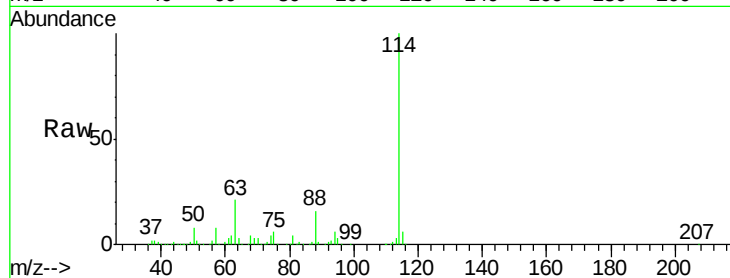
Tot Ion:114 Resp: 568531

Ion Ratio Lower Upper

114 100

63 20.6 0.0 38.8

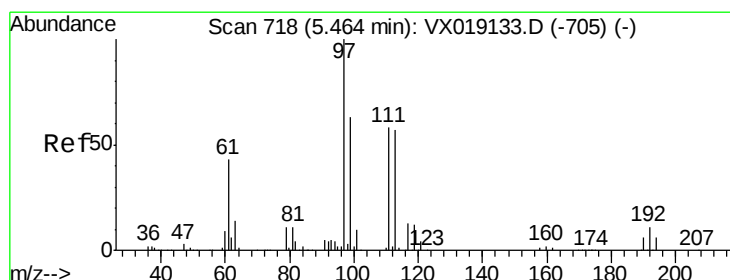
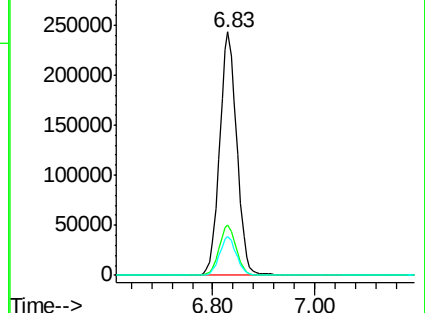
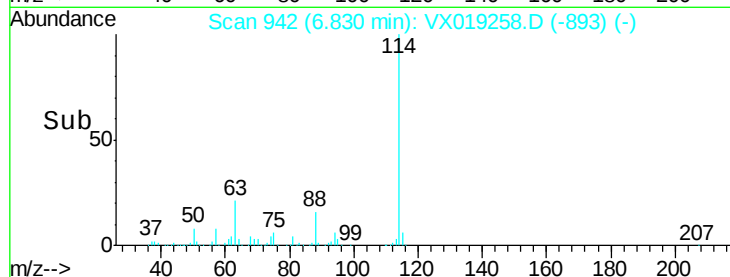
88 16.2 0.0 34.2



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: 49.726 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX019258.D

Acq: 04 Nov 2020 00:52

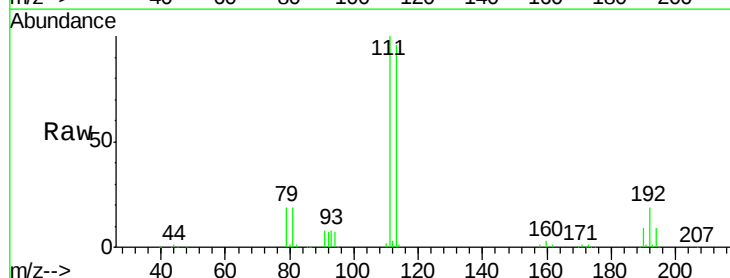
Tgt Ion:113 Resp: 177580

Ion Ratio Lower Upper

113 100

111 102.0 82.3 123.5

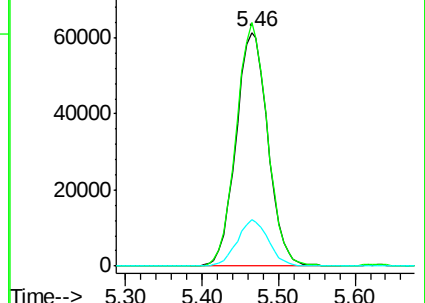
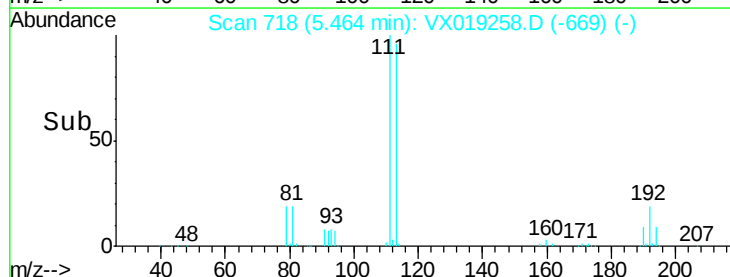
192 19.5 16.2 24.2

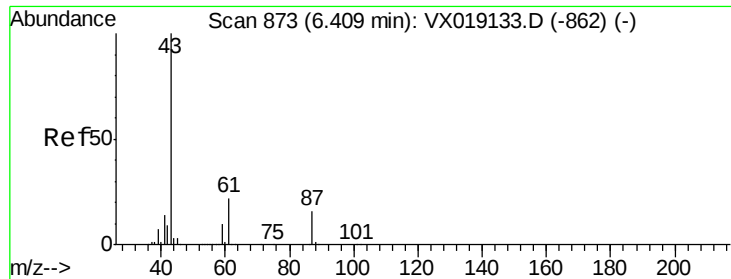


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 9.017 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.00 min

Lab File: VX019258.D

Acq: 04 Nov 2020 00:52

Instrument :

MSVOA_X

ClientSampleId :

CRT-19

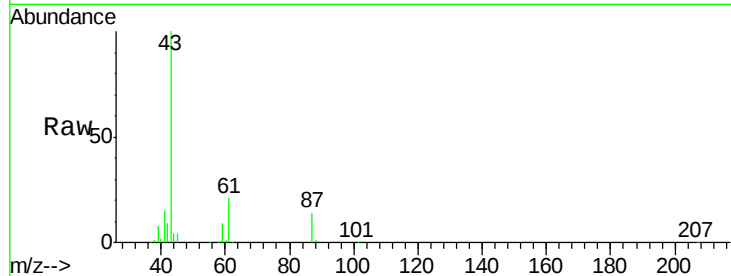
Tot Ion: 43 Resp: 73595

Ion Ratio Lower Upper

43 100

61 21.5 17.8 26.6

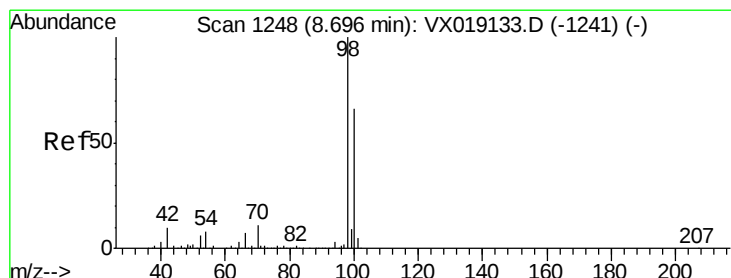
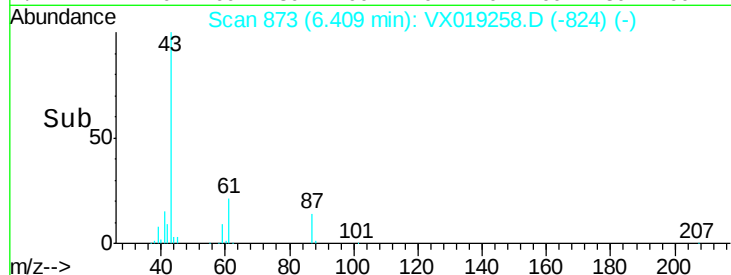
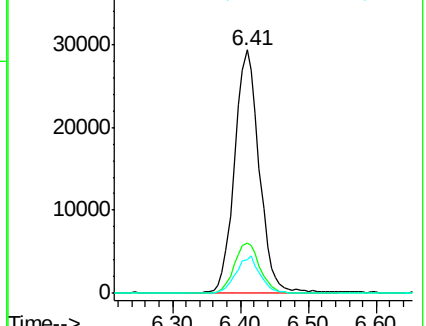
87 14.8 12.6 19.0



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: 52.591 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019258.D

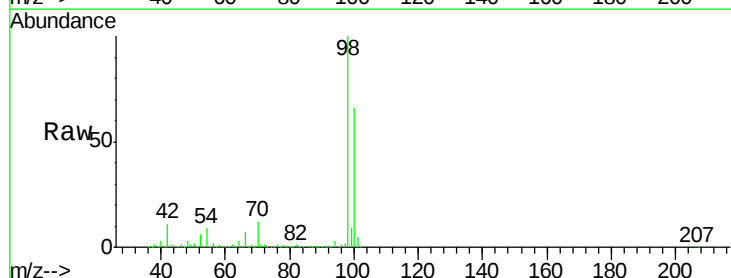
Acq: 04 Nov 2020 00:52

Tgt Ion: 98 Resp: 707985

Ion Ratio Lower Upper

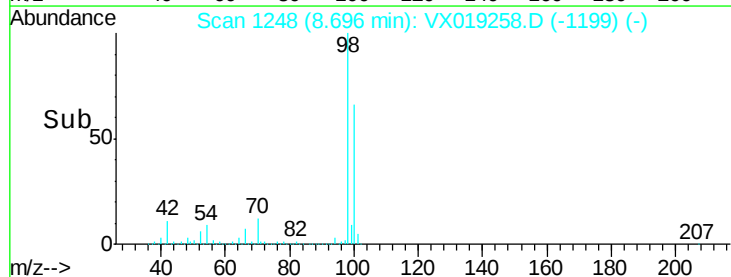
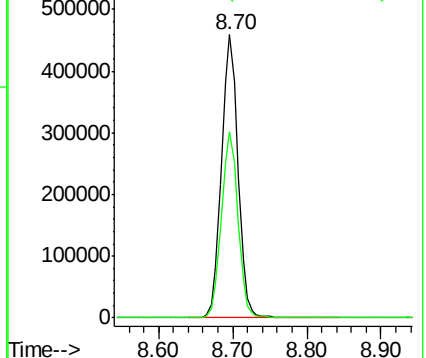
98 100

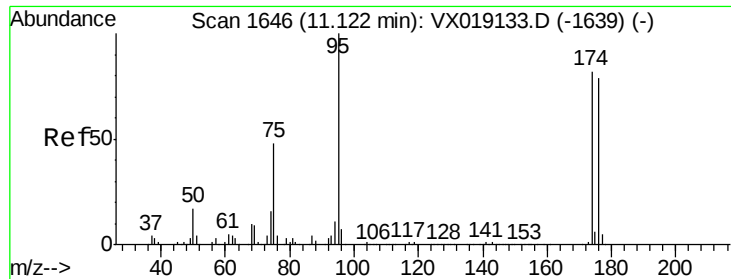
100 65.9 53.0 79.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

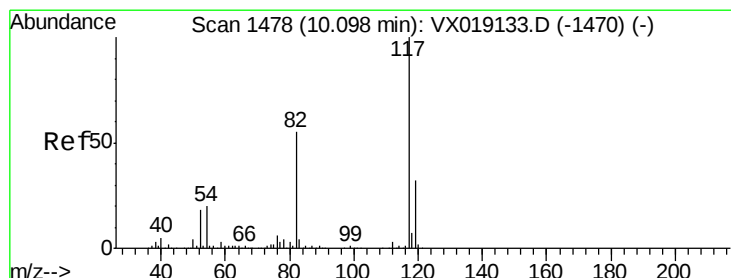
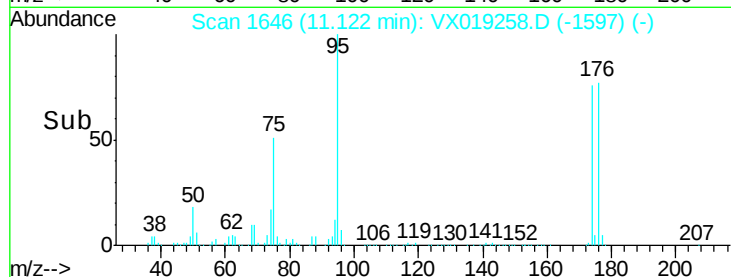
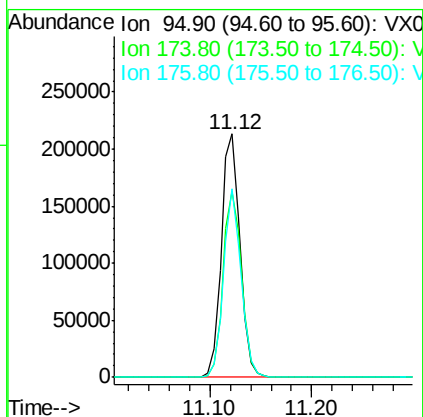
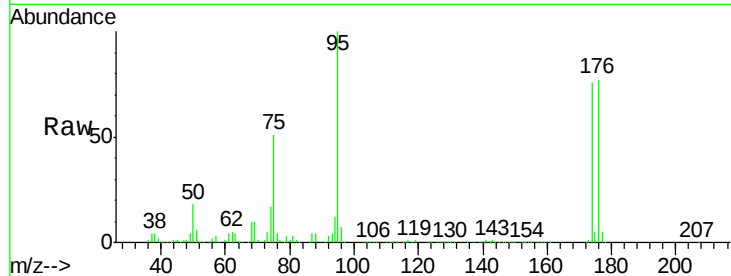




#62
4-Bromofluorobenzene
Concen: 53.240 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019258.D
Acq: 04 Nov 2020 00:52

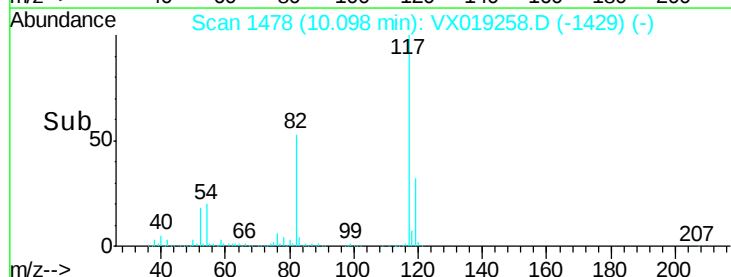
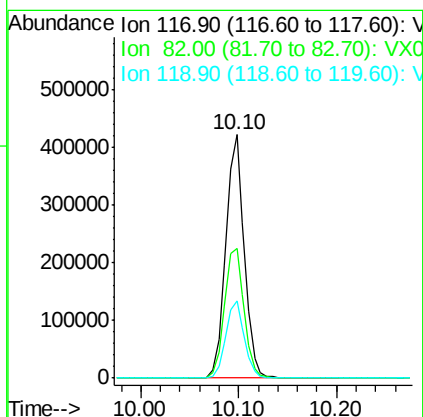
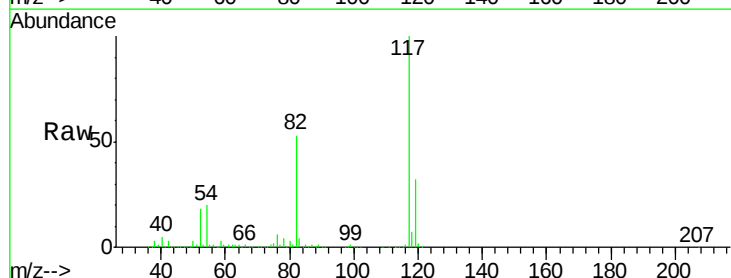
Instrument :
MSVOA_X
ClientSampleId :
CRT-19

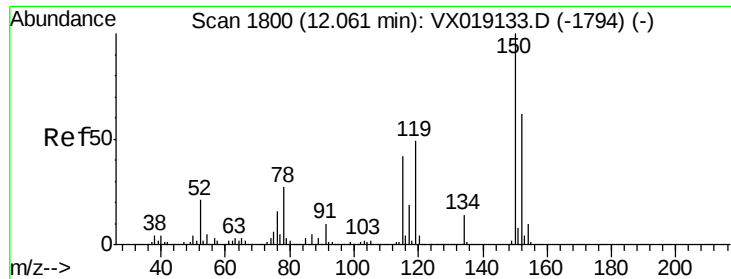
Tot Ion: 95 Resp: 271424
Ion Ratio Lower Upper
95 100
174 76.3 0.0 156.0
176 72.9 0.0 149.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019258.D
Acq: 04 Nov 2020 00:52

Tgt Ion: 117 Resp: 549801
Ion Ratio Lower Upper
117 100
82 53.1 43.6 65.4
119 31.8 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: VX019258.D

Acq: 04 Nov 2020 00:52

Instrument :

MSVOA_X

ClientSampleId :

CRT-19

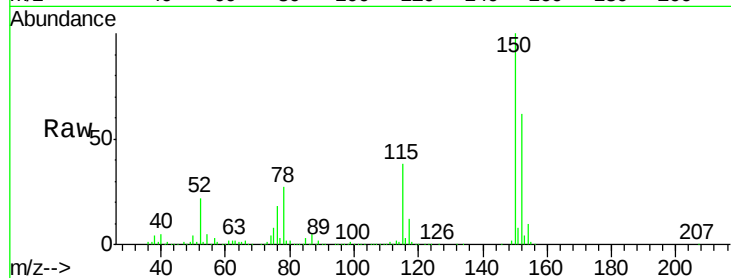
Tot Ion:152 Resp: 281061

Ion Ratio Lower Upper

152 100

115 61.1 41.9 125.7

150 159.6 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

