

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX110620\
 Data File : VX019291.D
 Acq On : 04 Nov 2020 23:48
 Operator : JC/MD
 Sample : L4607-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OW-05

Quant Time: Nov 11 03:45:06 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

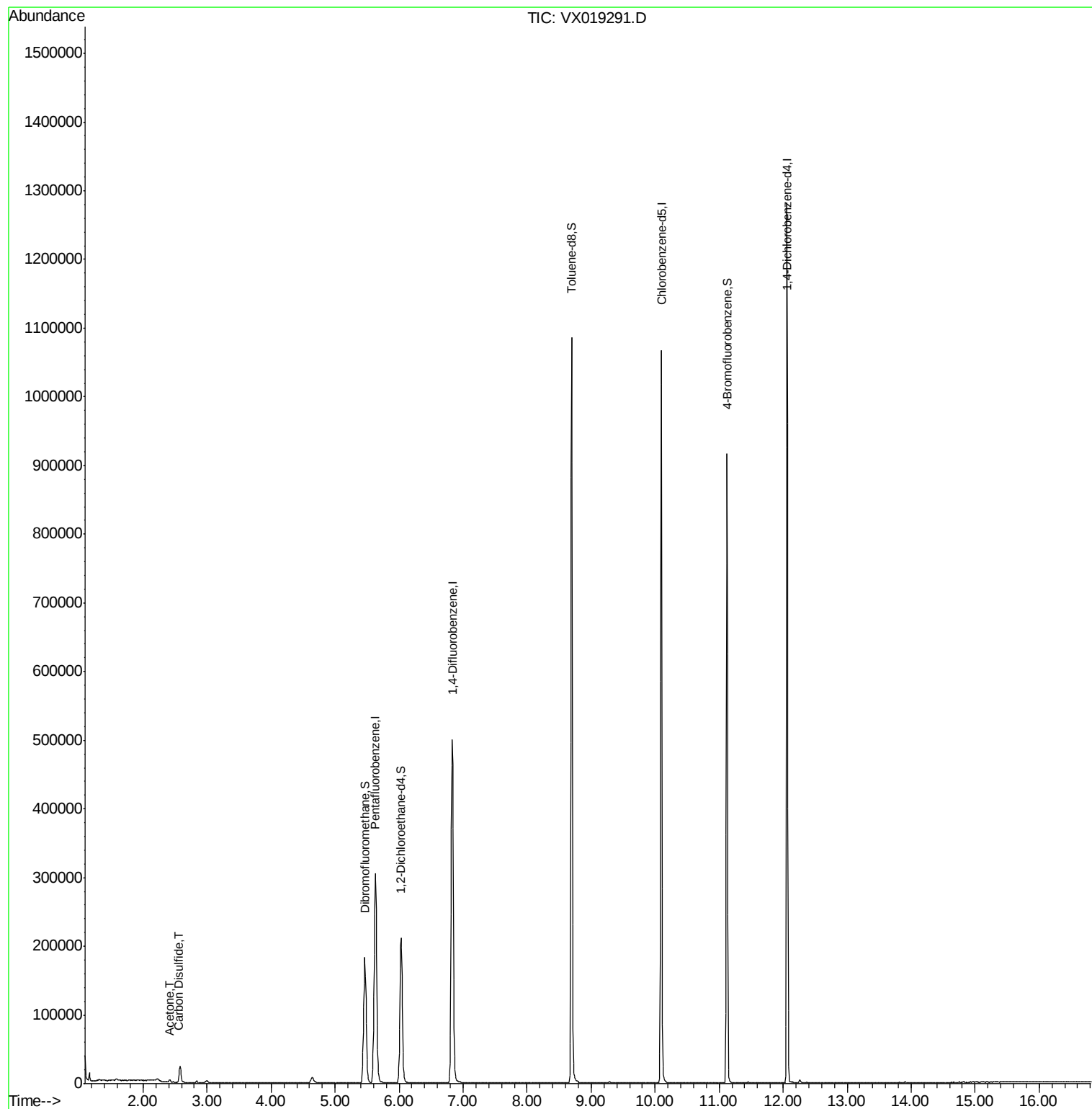
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	283715	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	508301	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	485637	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	244938	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	202155	55.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.50%	
35) Dibromofluoromethane	5.46	113	160007	50.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.22%	
50) Toluene-d8	8.70	98	632610	52.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.12%	
62) 4-Bromofluorobenzene	11.12	95	240321	52.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.44%	
Target Compounds						
16) Acetone	2.42	43	3712	2.941	ug/l	93
17) Carbon Disulfide	2.56	76	651	0.842	ug/l #	77

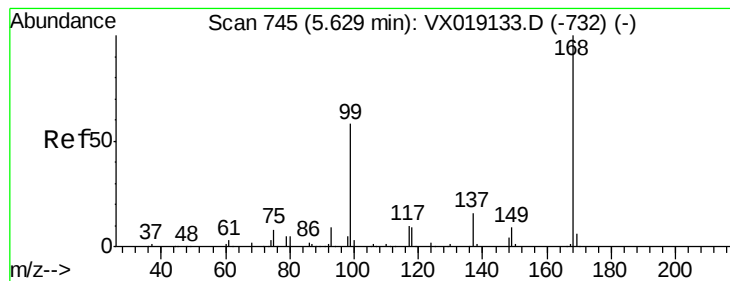
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX110620\
Data File : VX019291.D
Acq On : 04 Nov 2020 23:48
Operator : JC/MD
Sample : L4607-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OW-05

Quant Time: Nov 11 03:45:06 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX019291.D

Acq: 04 Nov 2020 23:48

Instrument :

MSVOA_X

ClientSampleId :

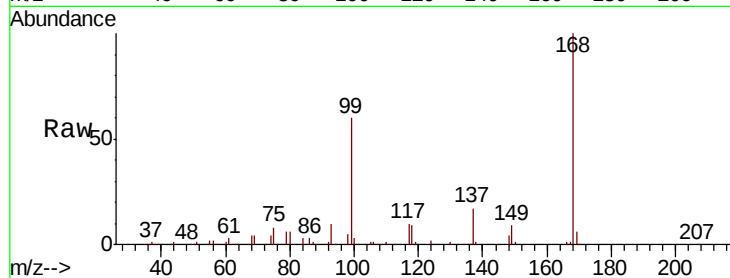
OW-05

Tot Ion:168 Resp: 283715

Ion Ratio Lower Upper

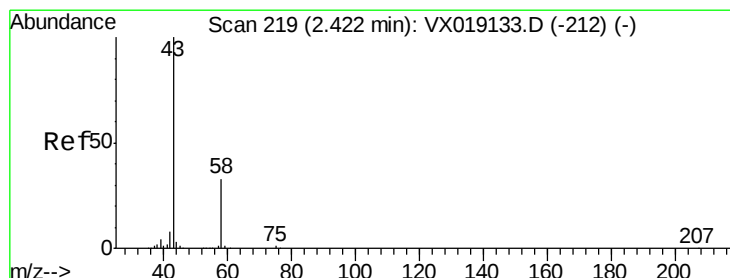
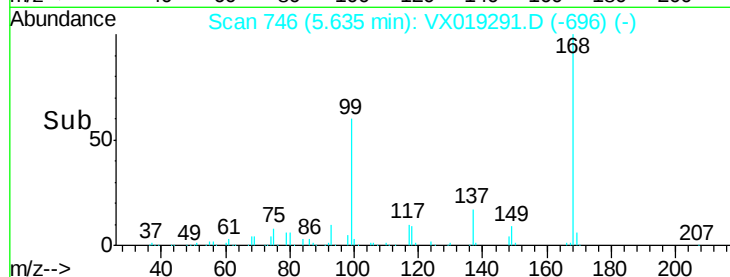
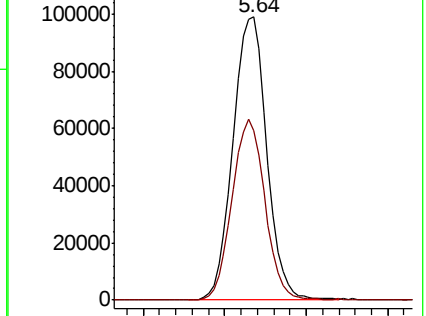
168 100

99 59.8 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: 2.941 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX019291.D

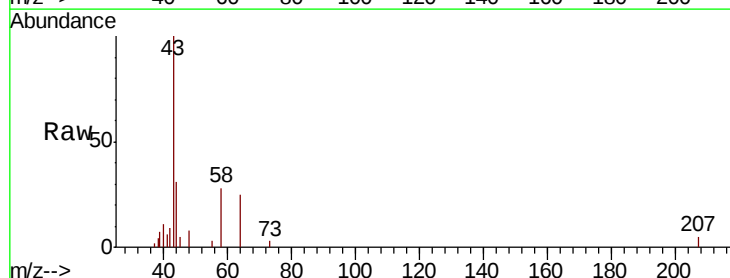
Acq: 04 Nov 2020 23:48

Tgt Ion: 43 Resp: 3712

Ion Ratio Lower Upper

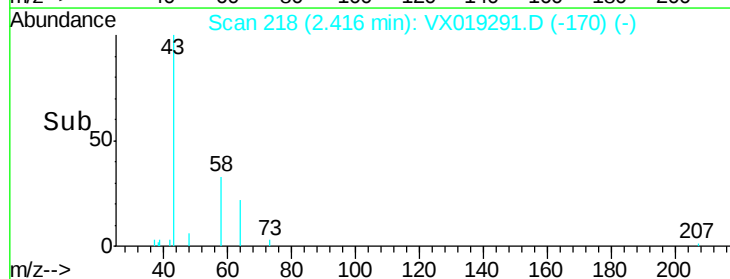
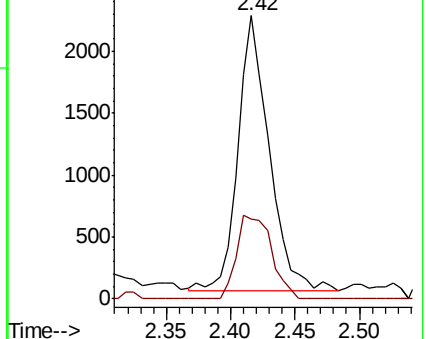
43 100

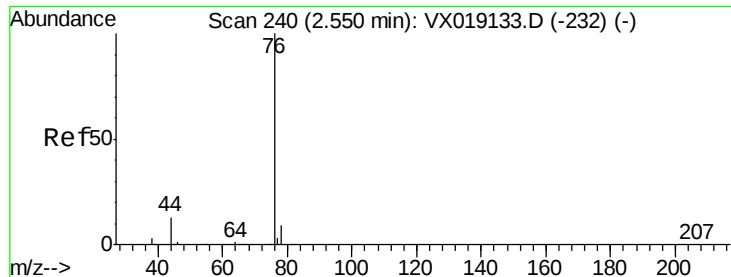
58 29.2 26.3 39.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

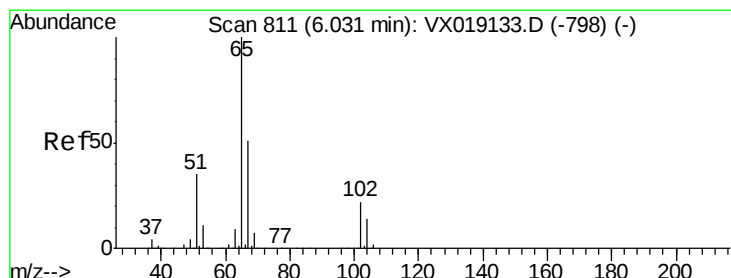
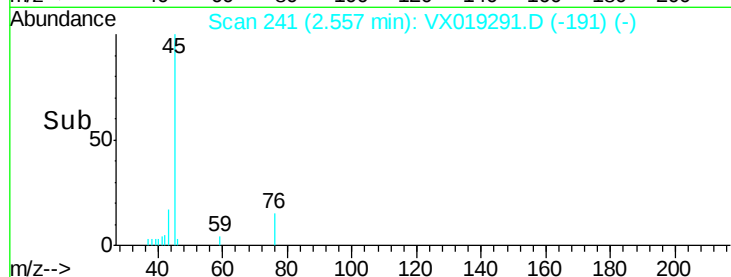
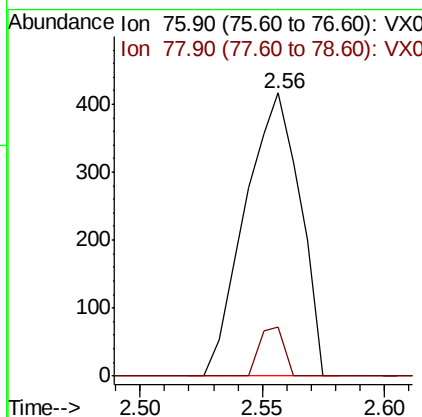
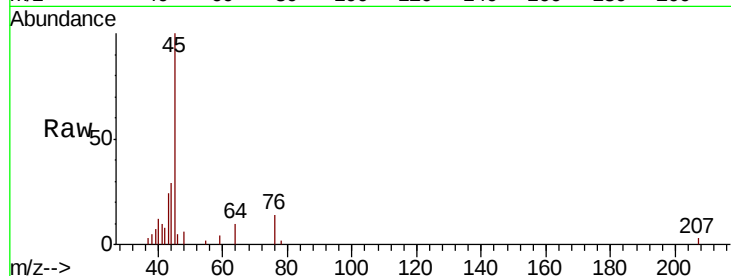




#17
 Carbon Disulfide
 Concen: 0.842 ug/l
 RT: 2.56 min Scan# 241
 Delta R.T. 0.01 min
 Lab File: VX019291.D
 Acq: 04 Nov 2020 23:48

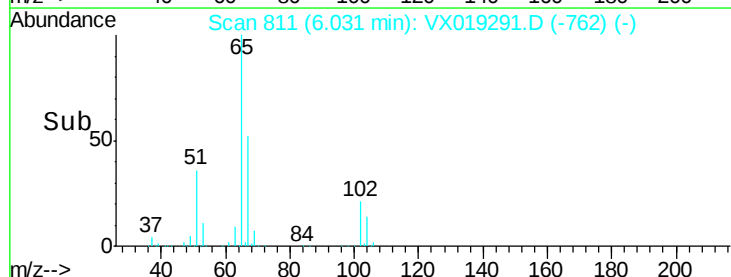
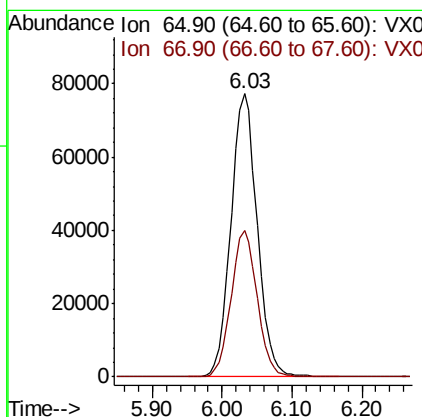
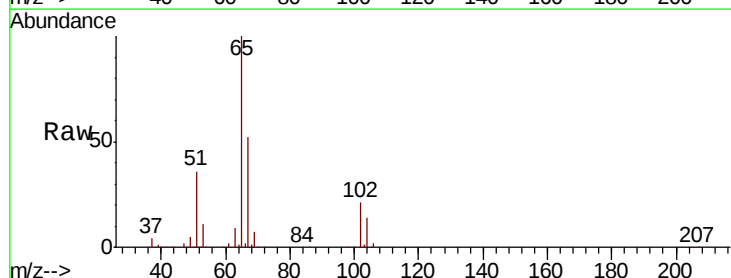
Instrument :
 MSVOA_X
 ClientSampleId :
 OW-05

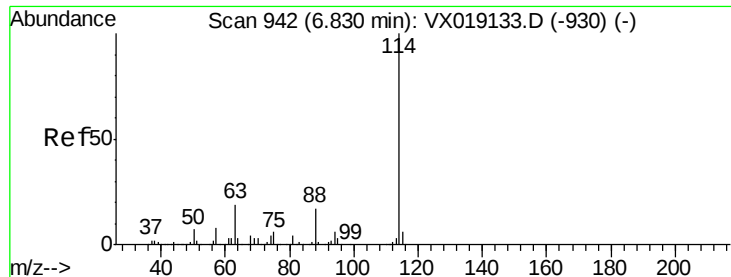
Tot Ion: 76 Resp: 651
 Ion Ratio Lower Upper
 76 100
 78 17.3 7.3 10.9#



#33
 1,2-Dichloroethane-d4
 Concen: 55.251 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX019291.D
 Acq: 04 Nov 2020 23:48

Tgt Ion: 65 Resp: 202155
 Ion Ratio Lower Upper
 65 100
 67 51.3 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: VX019291.D

Acq: 04 Nov 2020 23:48

Instrument :

MSVOA_X

ClientSampleId :

OW-05

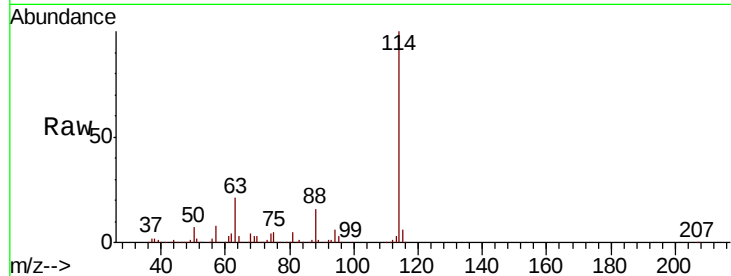
Tot Ion:114 Resp: 508301

Ion Ratio Lower Upper

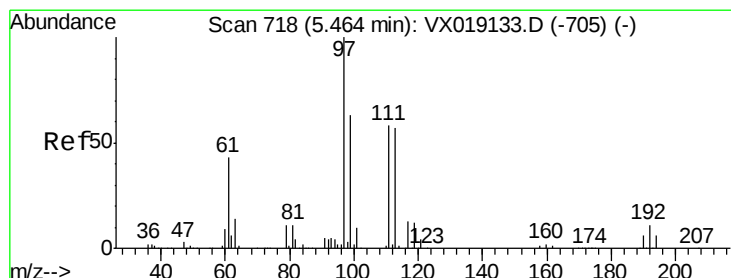
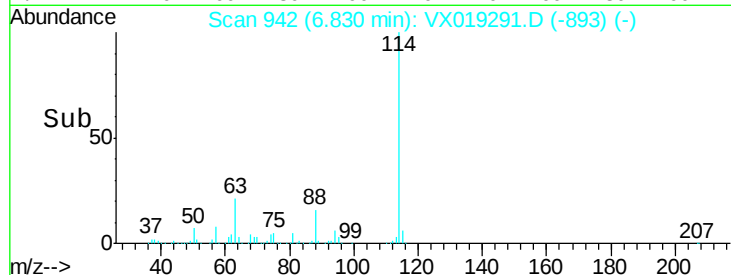
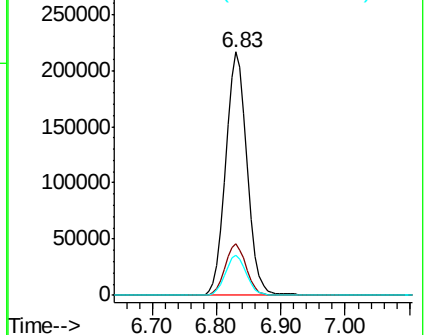
114 100

63 21.0 0.0 38.8

88 16.3 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: 50.115 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.00 min

Lab File: VX019291.D

Acq: 04 Nov 2020 23:48

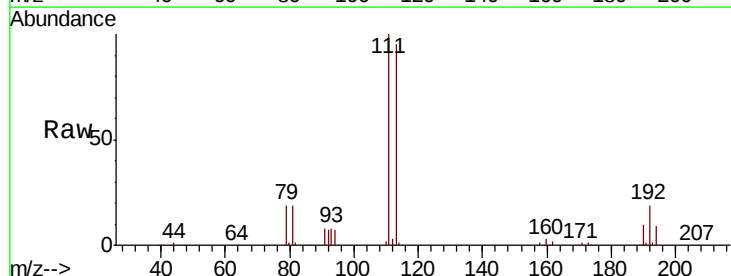
Tgt Ion:113 Resp: 160007

Ion Ratio Lower Upper

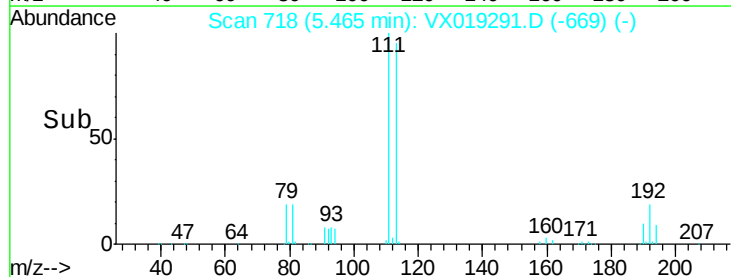
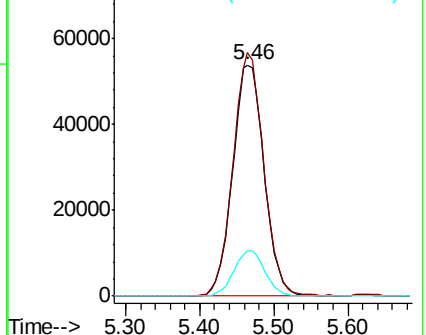
113 100

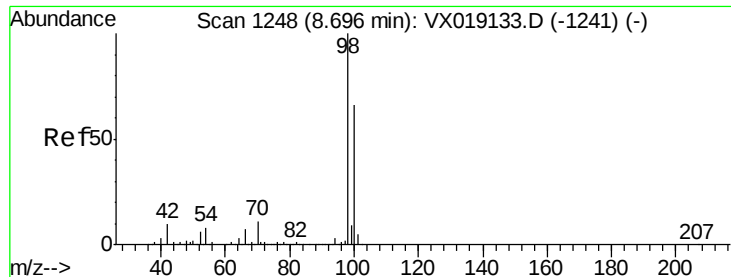
111 102.2 82.3 123.5

192 19.4 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





#50

Toluene-d8

Concen: 52.561 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX019291.D

Acq: 04 Nov 2020 23:48

Instrument :

MSVOA_X

ClientSampleId :

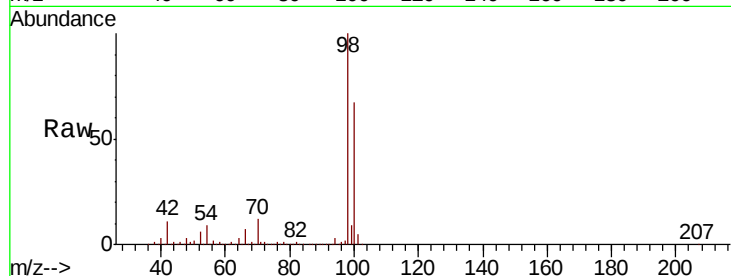
OW-05

Tot Ion: 98 Resp: 632610

Ion Ratio Lower Upper

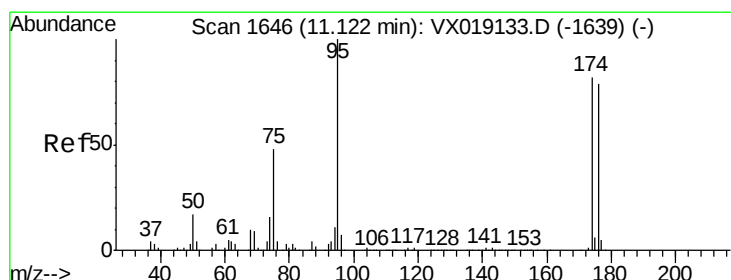
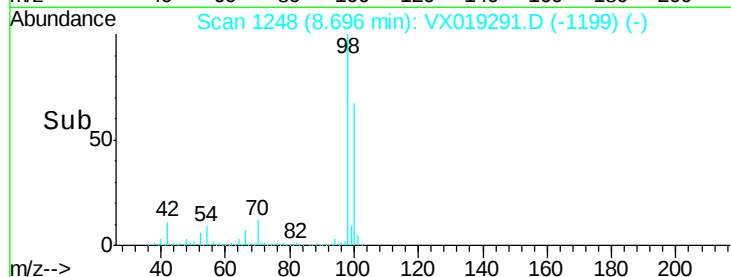
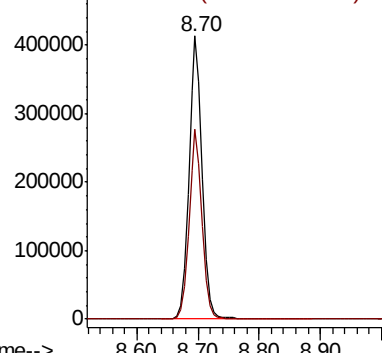
98 100

100 65.8 53.0 79.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 52.725 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX019291.D

Acq: 04 Nov 2020 23:48

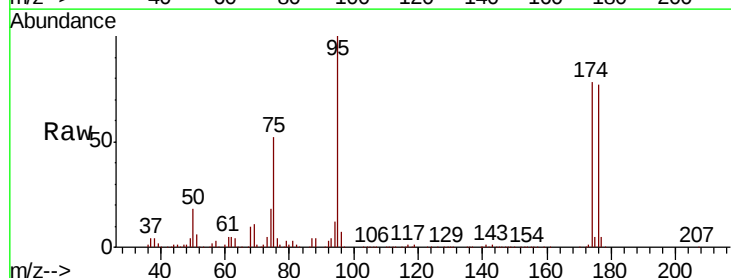
Tgt Ion: 95 Resp: 240321

Ion Ratio Lower Upper

95 100

174 75.1 0.0 156.0

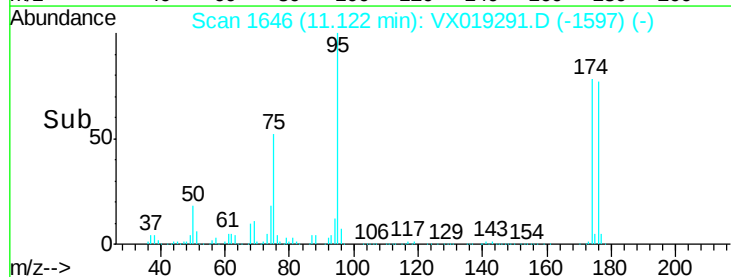
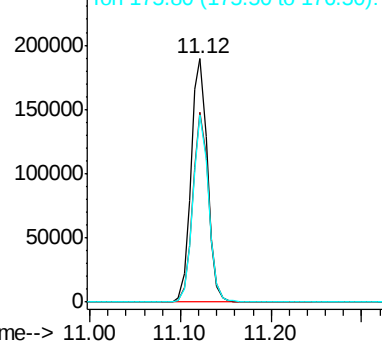
176 73.3 0.0 149.8

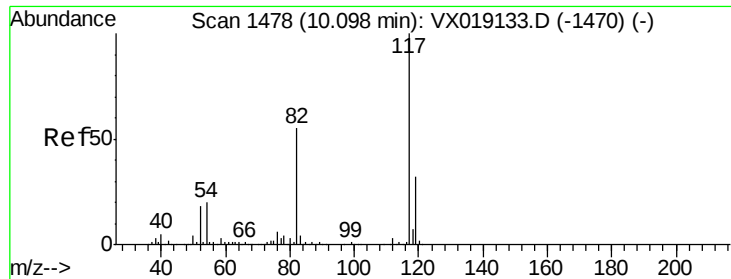


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

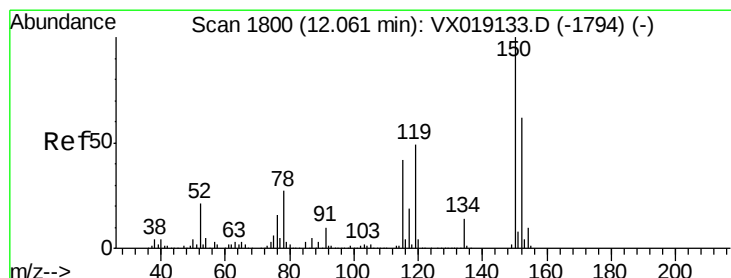
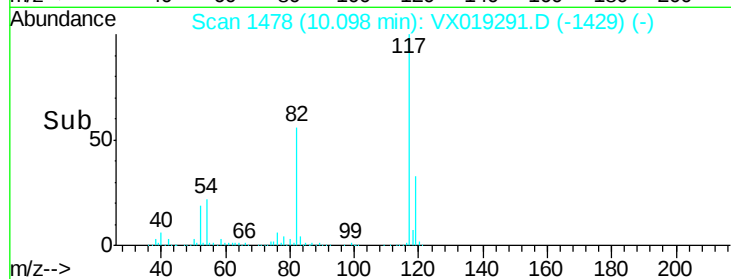
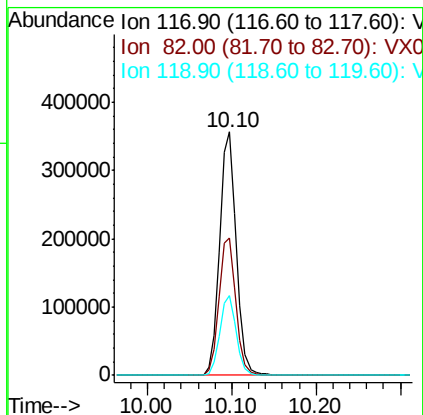
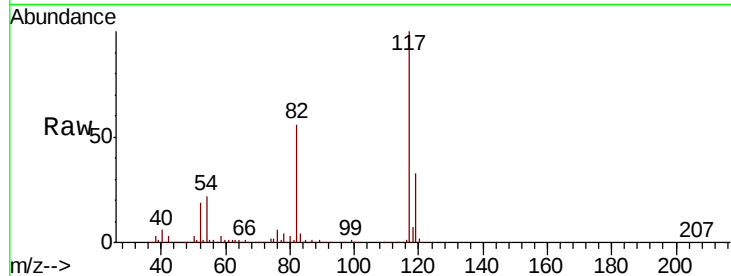




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX019291.D
Acq: 04 Nov 2020 23:48

Instrument :
MSVOA_X
ClientSampleId :
OW-05

Tot Ion:117 Resp: 485637
Ion Ratio Lower Upper
117 100
82 56.3 43.6 65.4
119 33.0 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: VX019291.D
Acq: 04 Nov 2020 23:48

Tgt Ion:152 Resp: 244938
Ion Ratio Lower Upper
152 100
115 60.5 41.9 125.7
150 157.3 0.0 347.8

