

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111920\
 Data File : VX019462.D
 Acq On : 18 Nov 2020 19:45
 Operator : JC/MD
 Sample : L4787-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB178-EB-20201116

Quant Time: Nov 19 12:06:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X111920W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 18 16:47:30 2020
 Response via : Initial Calibration

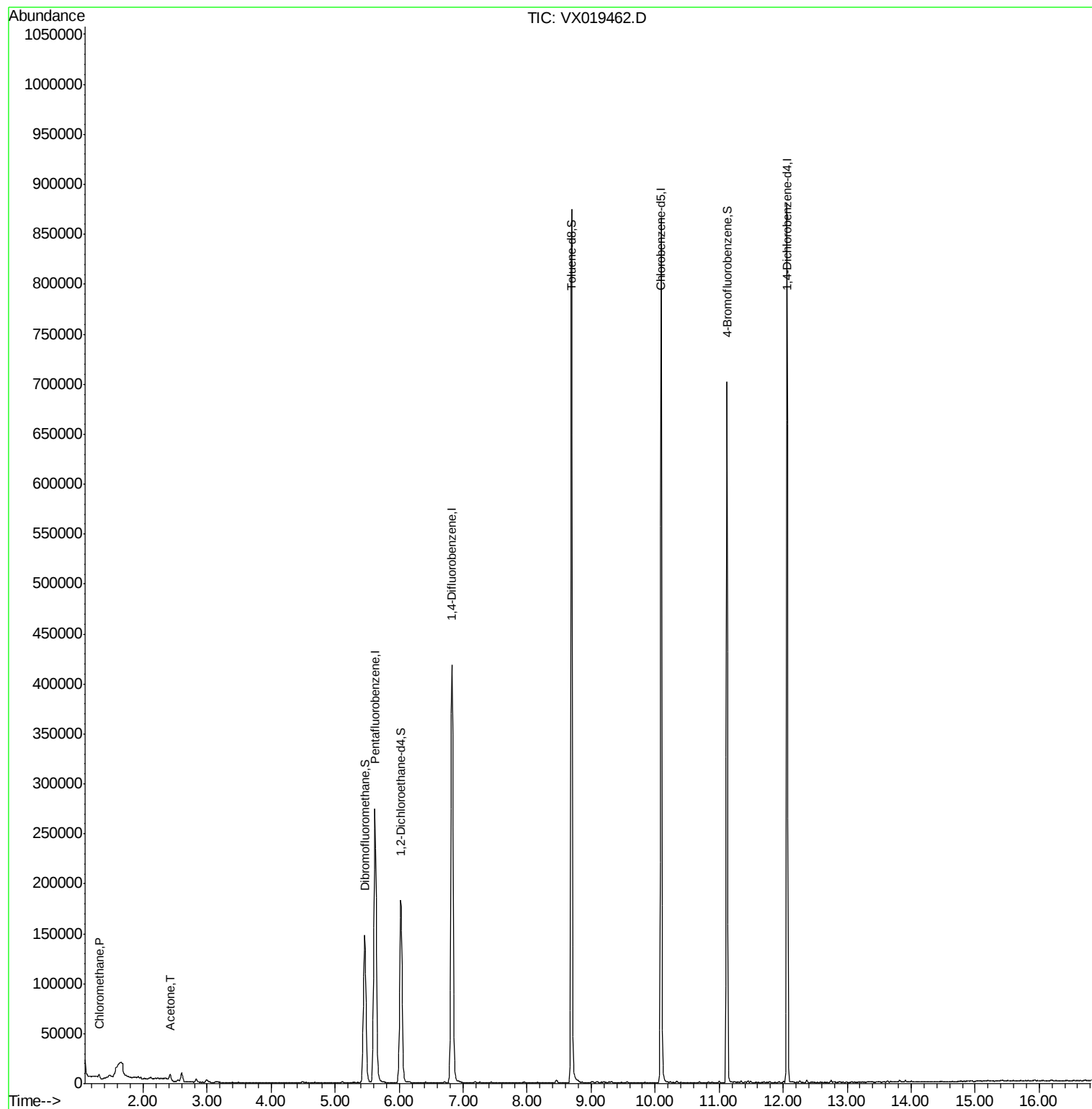
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	250113	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	416853	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	381869	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	163620	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	177180	45.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.42%	
35) Dibromofluoromethane	5.46	113	129194	47.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.20%	
50) Toluene-d8	8.70	98	510910	47.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.86%	
62) 4-Bromofluorobenzene	11.12	95	184906	47.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.44%	
Target Compounds						
3) Chloromethane	1.31	50	2060	0.591	ug/l	95
16) Acetone	2.42	43	6898	4.551	ug/l	97

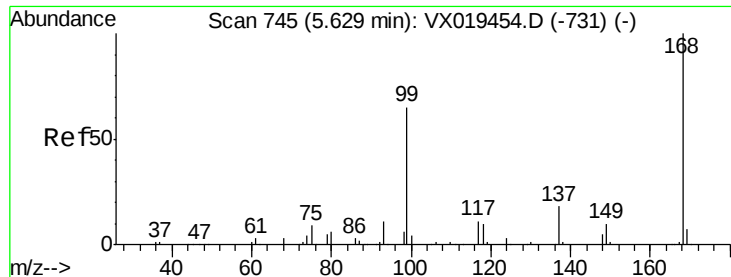
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX111920\
Data File : VX019462.D
Acq On : 18 Nov 2020 19:45
Operator : JC/MD
Sample : L4787-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB178-EB-20201116

Quant Time: Nov 19 12:06:26 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X111920W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 18 16:47:30 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: VX019462.D

Acq: 18 Nov 2020 19:45

Instrument :

MSVOA_X

ClientSampleId :

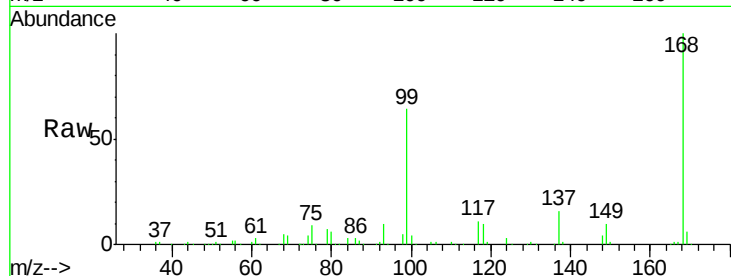
BP-VPB178-EB-20201116

Tot Ion:168 Resp: 250113

Ion Ratio Lower Upper

168 100

99 63.5 52.1 78.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

80000

60000

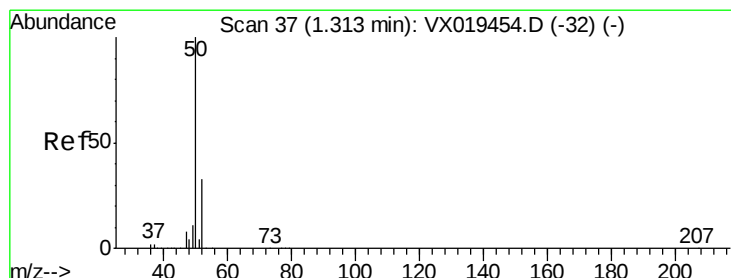
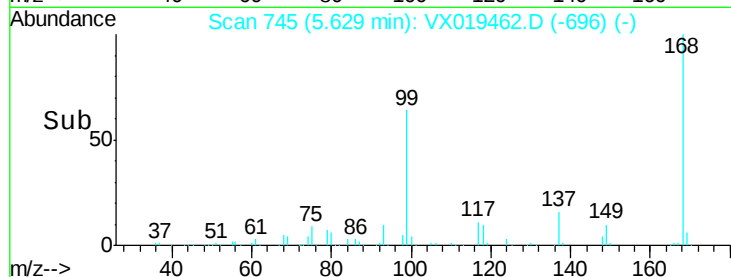
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.591 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX019462.D

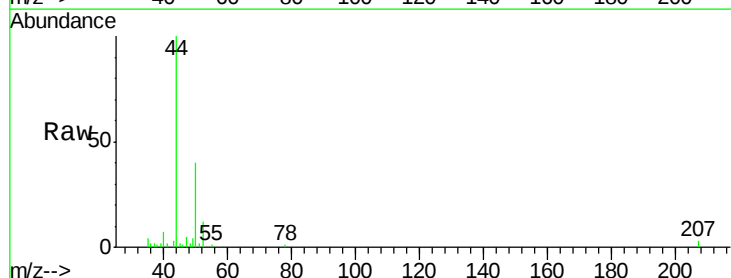
Acq: 18 Nov 2020 19:45

Tgt Ion: 50 Resp: 2060

Ion Ratio Lower Upper

50 100

52 29.9 26.4 39.6



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.31

2000

1500

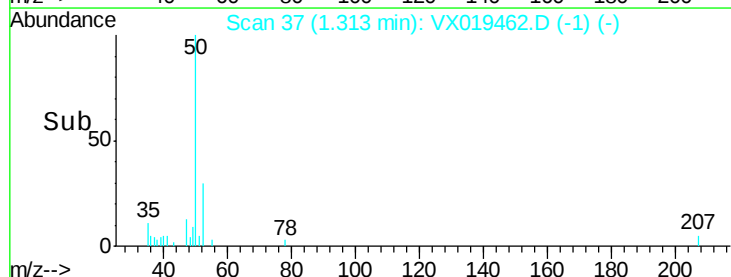
1000

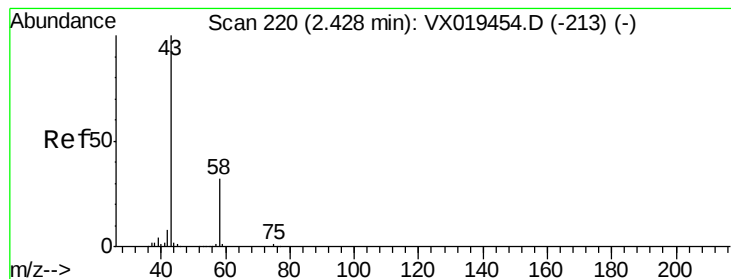
500

0

Time-->

1.30 1.35





#16

Acetone

Concen: 4.551 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.01 min

Lab File: VX019462.D

Acq: 18 Nov 2020 19:45

Instrument :

MSVOA_X

ClientSampleId :

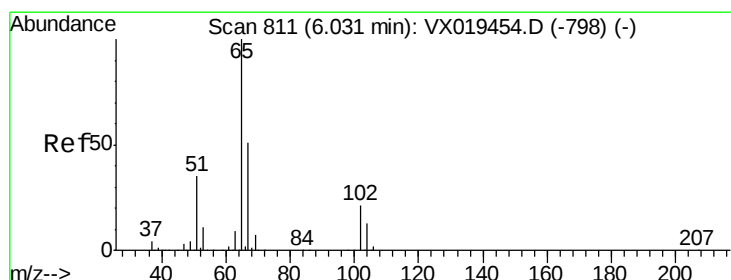
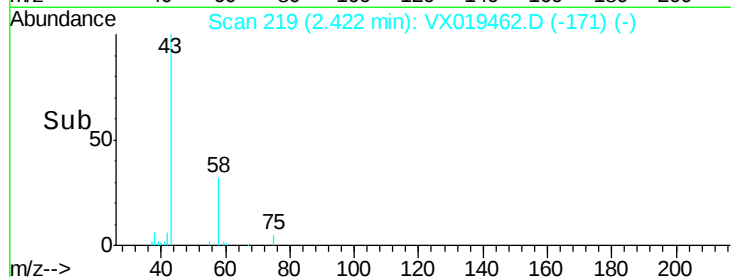
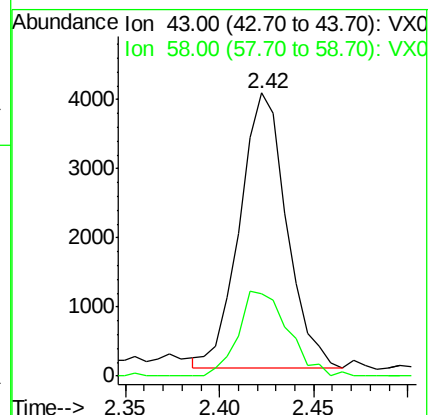
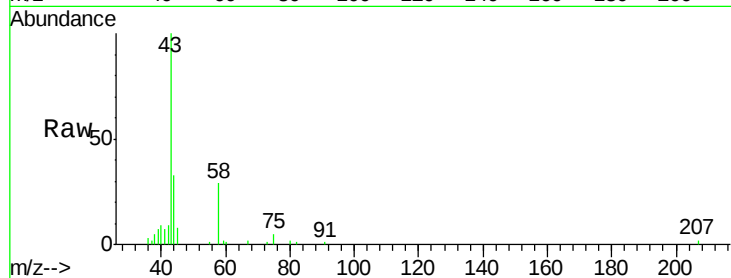
BP-VPB178-EB-20201116

Tot Ion: 43 Resp: 6898

Ion Ratio Lower Upper

43 100

58 30.2 25.4 38.0



#33

1,2-Dichloroethane-d4

Concen: 45.211 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX019462.D

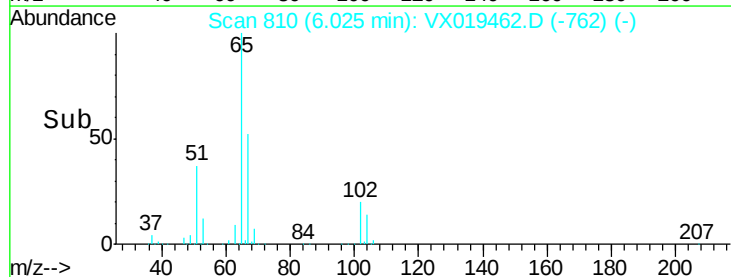
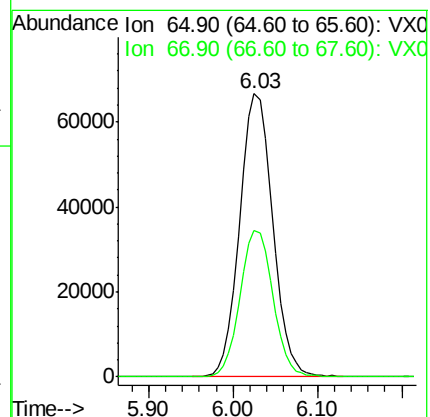
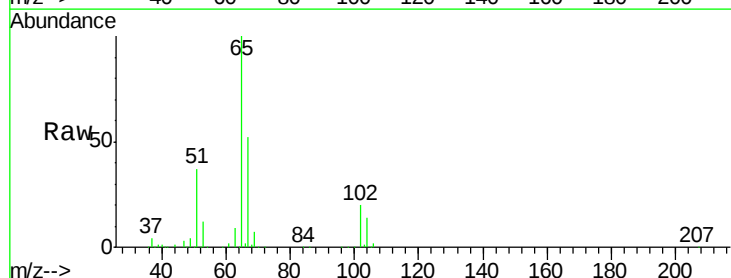
Acq: 18 Nov 2020 19:45

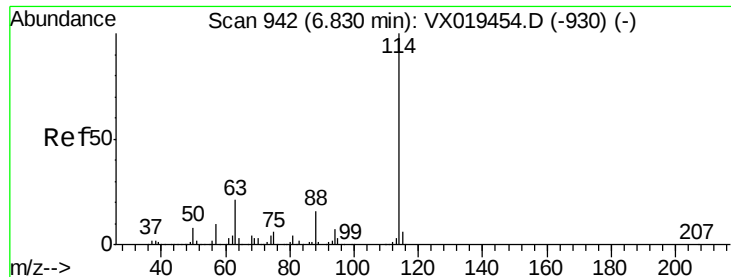
Tgt Ion: 65 Resp: 177180

Ion Ratio Lower Upper

65 100

67 51.6 0.0 102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.00 min

Lab File: VX019462.D

Acq: 18 Nov 2020 19:45

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB178-EB-20201116

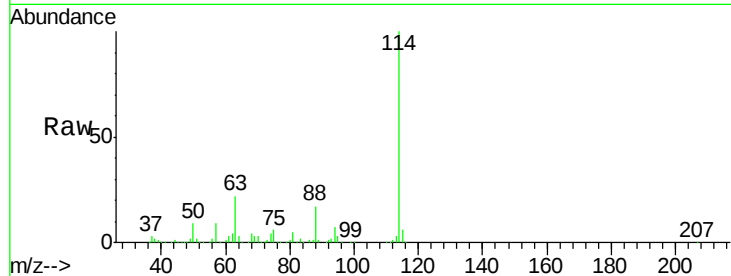
Tot Ion:114 Resp: 416853

Ion Ratio Lower Upper

114 100

63 21.9 0.0 42.0

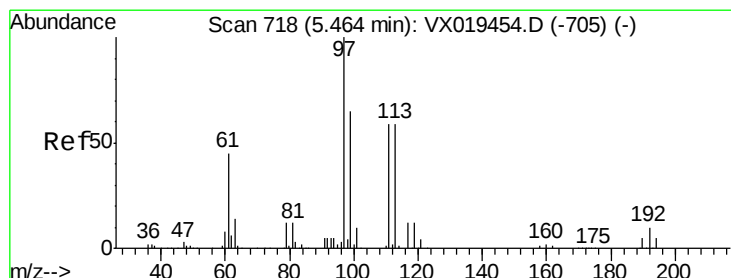
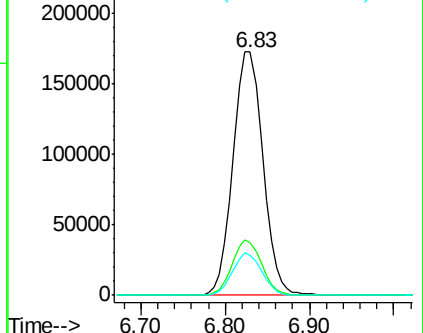
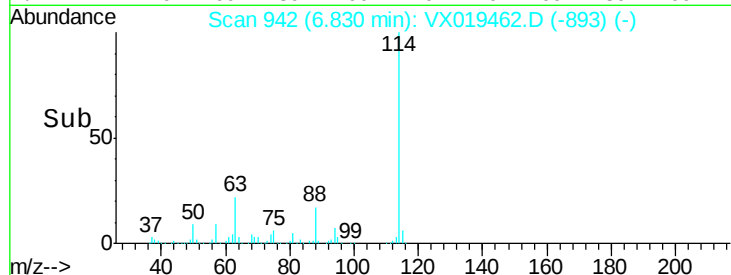
88 16.5 0.0 32.0



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: 47.101 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.01 min

Lab File: VX019462.D

Acq: 18 Nov 2020 19:45

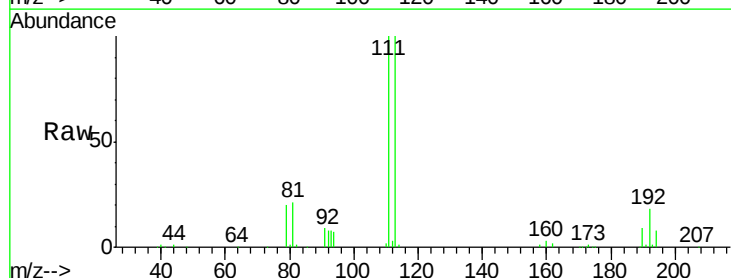
Tgt Ion:113 Resp: 129194

Ion Ratio Lower Upper

113 100

111 102.2 82.2 123.4

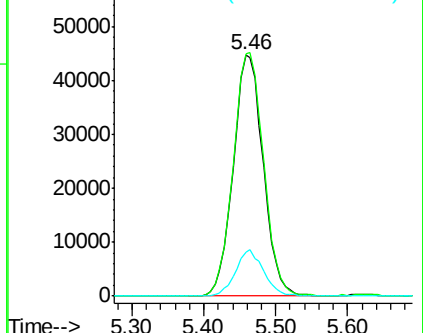
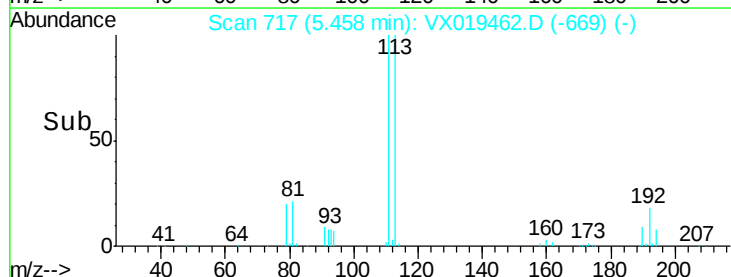
192 18.0 14.2 21.4

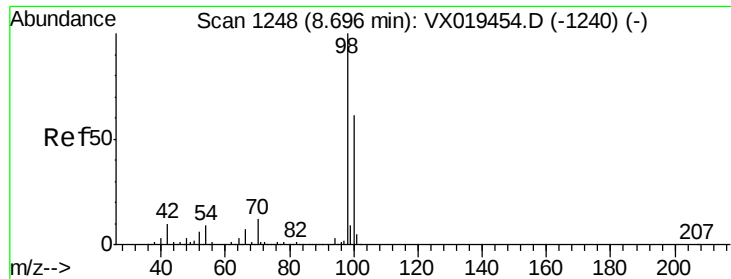


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.932 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX019462.D

Acq: 18 Nov 2020 19:45

Instrument :

MSVOA_X

ClientSampleId :

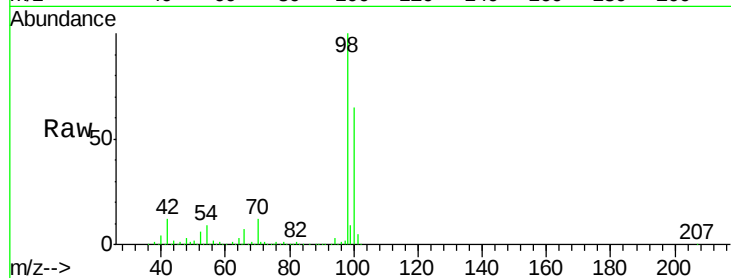
BP-VPB178-EB-20201116

Tot Ion: 98 Resp: 510910

Ion Ratio Lower Upper

98 100

100 65.7 52.6 79.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

8.70

300000

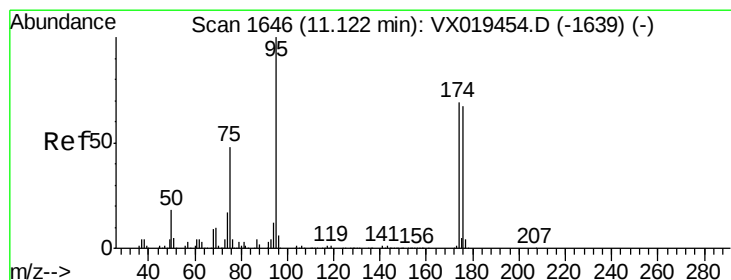
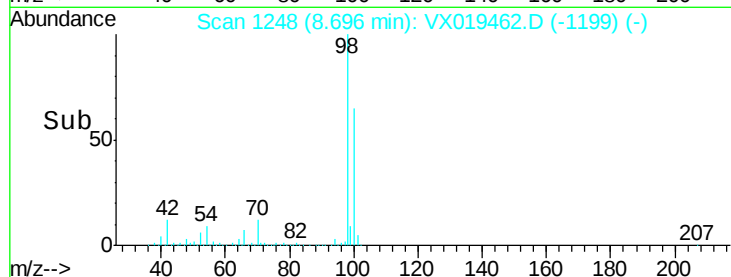
200000

100000

0

Time-->

8.60 8.70 8.80 8.90



#62

4-Bromofluorobenzene

Concen: 47.219 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX019462.D

Acq: 18 Nov 2020 19:45

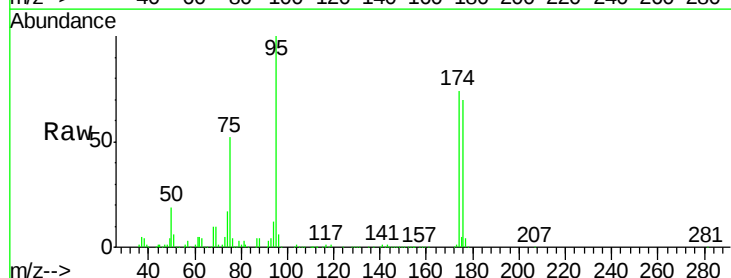
Tgt Ion: 95 Resp: 184906

Ion Ratio Lower Upper

95 100

174 71.2 0.0 141.4

176 68.9 0.0 137.6



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

200000

150000

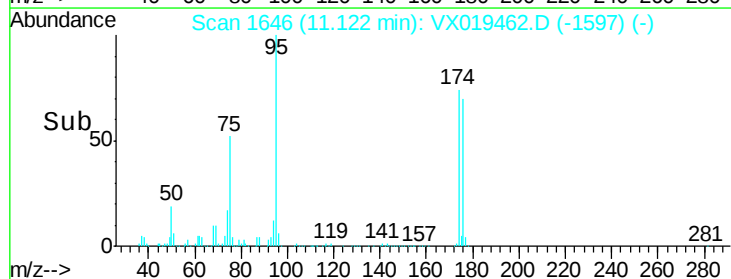
100000

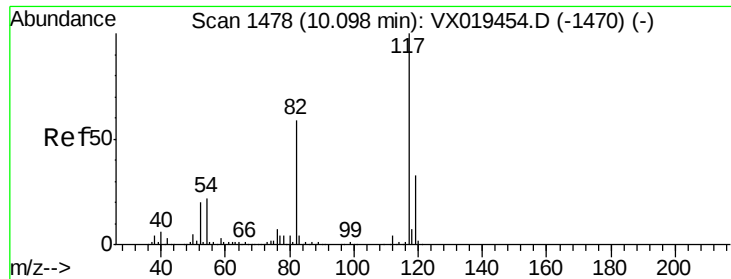
50000

0

Time-->

11.10 11.20

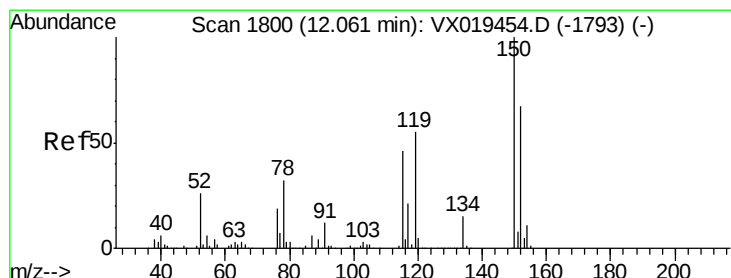
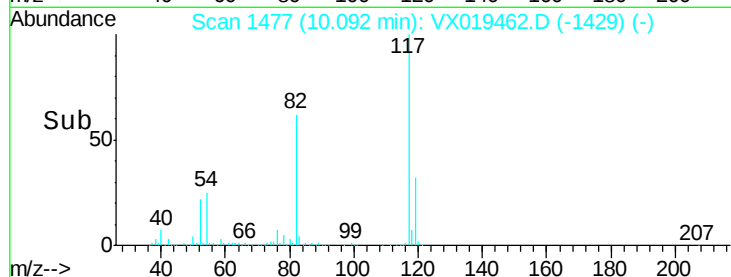
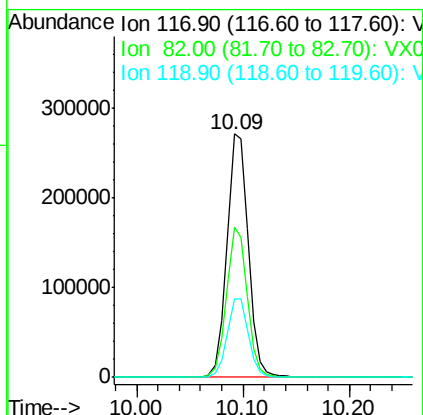
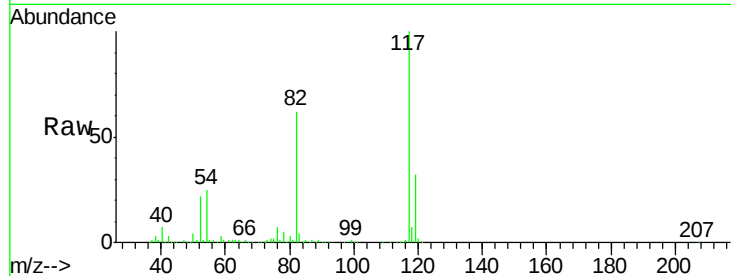




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.09 min Scan# 1477
Delta R.T. -0.01 min
Lab File: VX019462.D
Acq: 18 Nov 2020 19:45

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB178-EB-20201116

Tot Ion:117 Resp: 381869
Ion Ratio Lower Upper
117 100
82 61.9 47.4 71.2
119 32.3 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX019462.D
Acq: 18 Nov 2020 19:45

Tgt Ion:152 Resp: 163620
Ion Ratio Lower Upper
152 100
115 64.0 44.9 134.7
150 158.2 0.0 344.4

