

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091720\
 Data File : VX018476.D
 Acq On : 17 Sep 2020 19:03
 Operator : JC/SP
 Sample : L4058-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1R

Quant Time: Sep 18 07:19:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 17 12:17:36 2020
 Response via : Initial Calibration

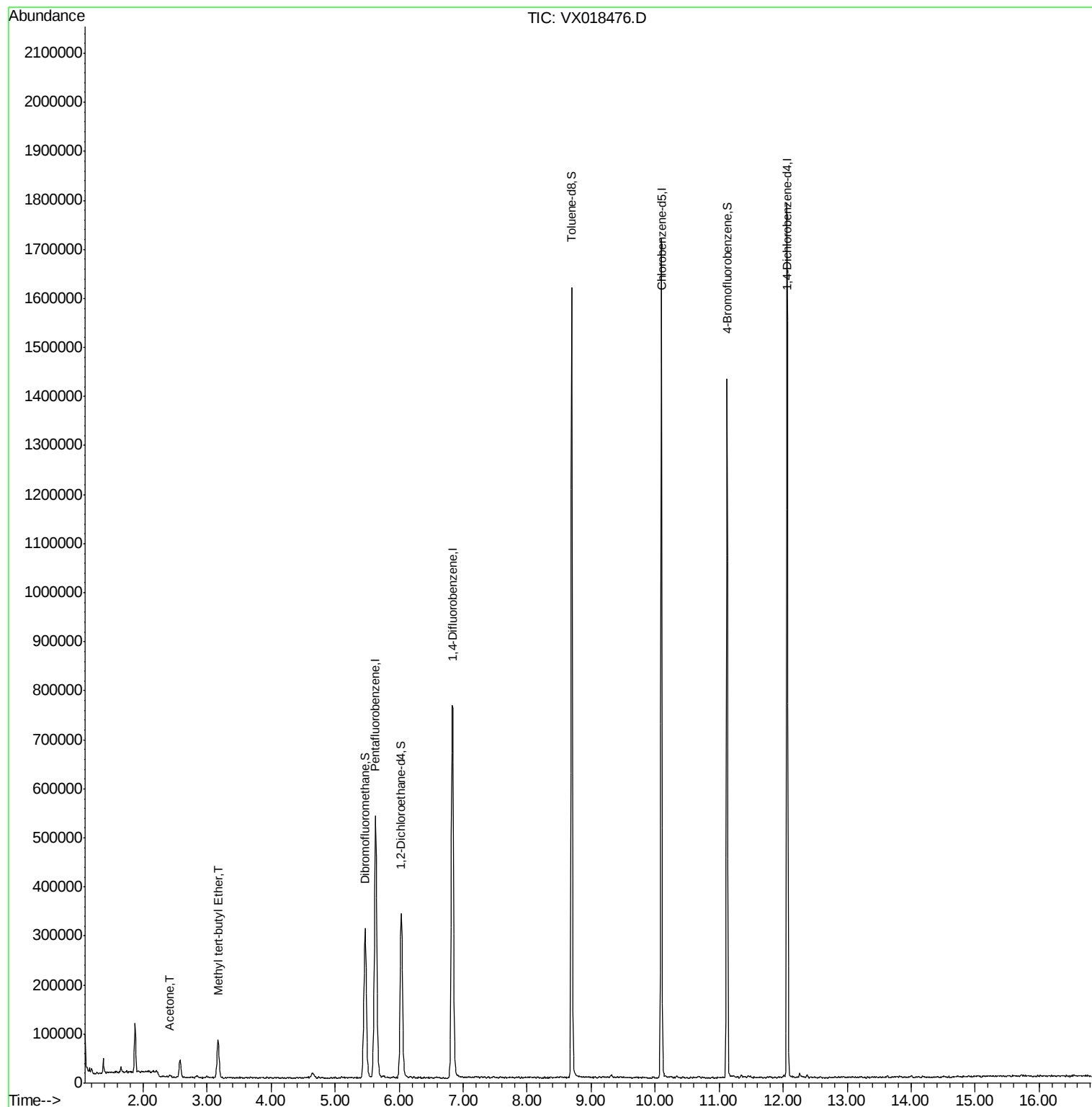
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	478740	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	770538	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	735528	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	359418	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	335107	49.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.96%	
35) Dibromofluoromethane	5.47	113	263123	49.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.80%	
50) Toluene-d8	8.70	98	926132	47.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.70%	
62) 4-Bromofluorobenzene	11.12	95	354709	46.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.14%	
Target Compounds						
16) Acetone	2.42	43	5160	1.992	ug/l #	87
19) Methyl tert-butyl Ether	3.17	73	87342	5.367	ug/l	92

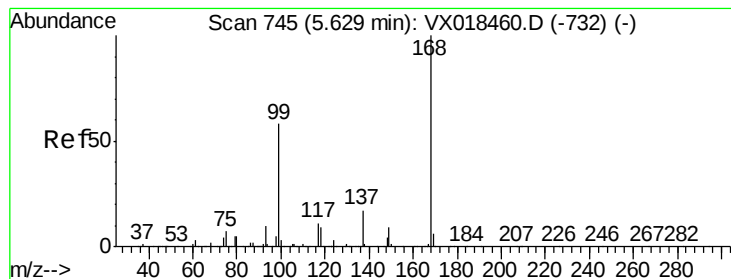
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX091720\
Data File : VX018476.D
Acq On : 17 Sep 2020 19:03
Operator : JC/SP
Sample : L4058-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-1R

Quant Time: Sep 18 07:19:52 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 17 12:17:36 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: VX018476.D

Acq: 17 Sep 2020 19:03

Instrument :

MSVOA_X

ClientSampleId :

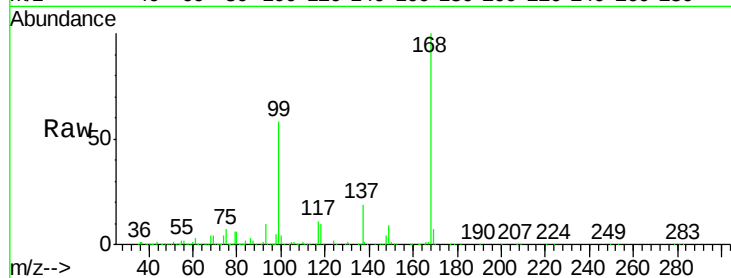
MW-1R

Tot Ion:168 Resp: 478740

Ion Ratio Lower Upper

168 100

99 58.2 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

200000

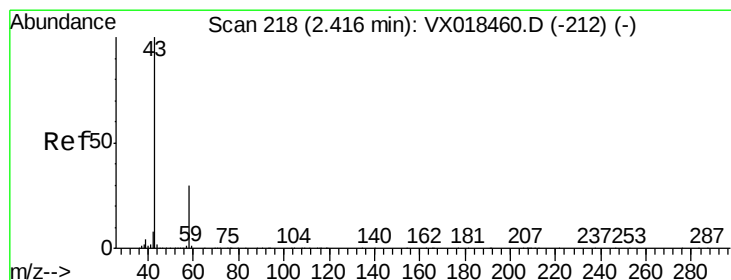
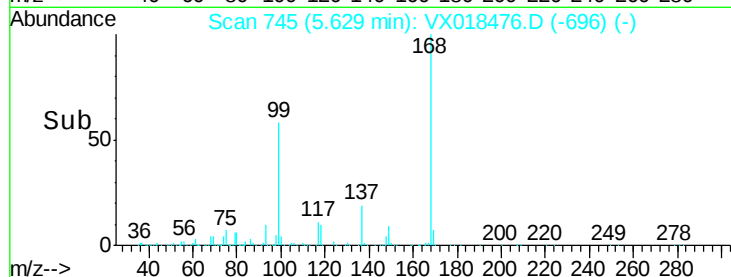
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 1.992 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.01 min

Lab File: VX018476.D

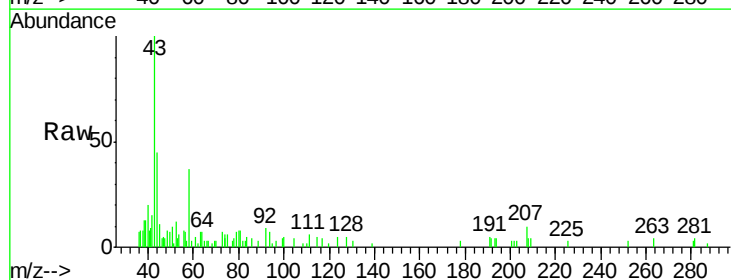
Acq: 17 Sep 2020 19:03

Tgt Ion: 43 Resp: 5160

Ion Ratio Lower Upper

43 100

58 37.2 24.0 36.0#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

3000

2500

2000

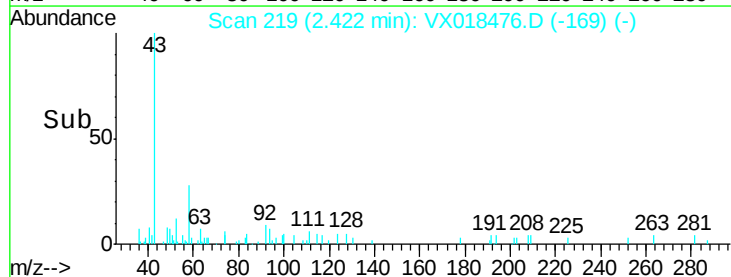
1500

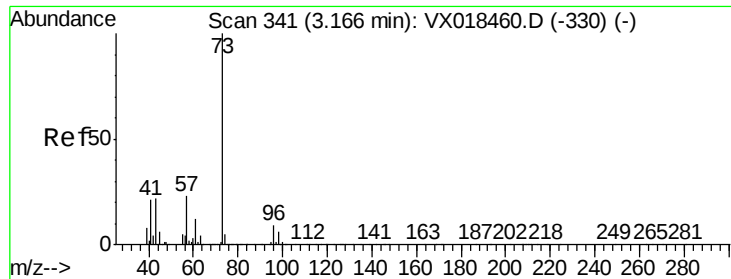
1000

500

0

Time-->

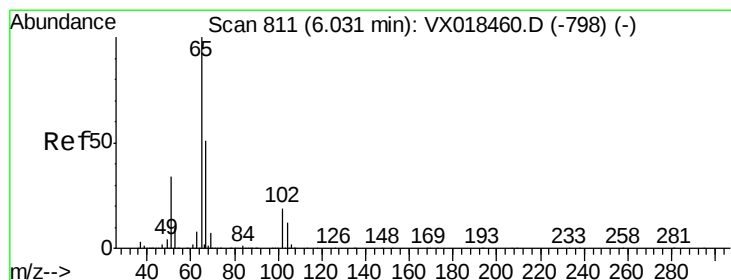
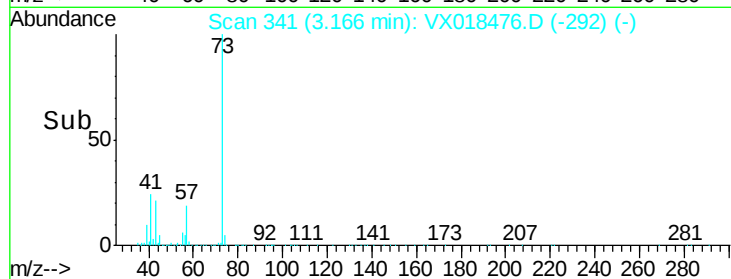
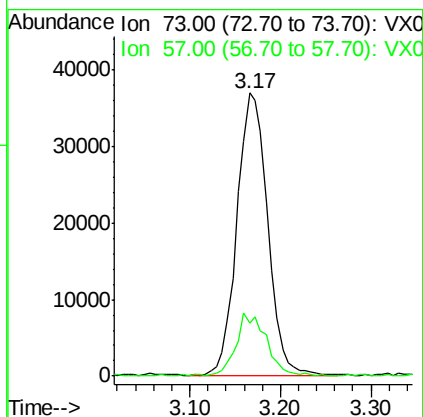
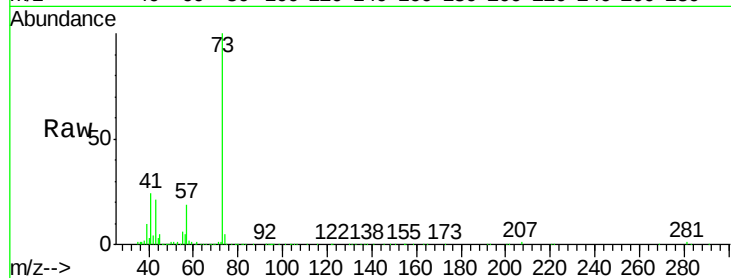




#19
Methvl tert-butvl Ether
Concen: 5.367 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.00 min
Lab File: VX018476.D
Acq: 17 Sep 2020 19:03

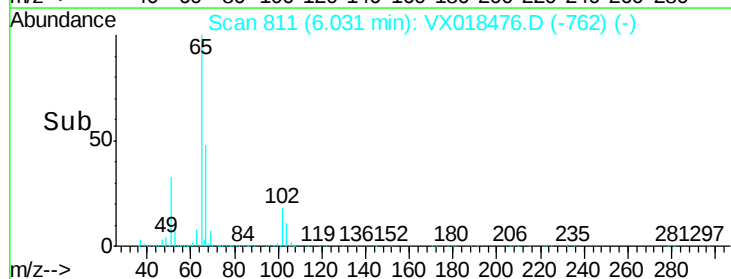
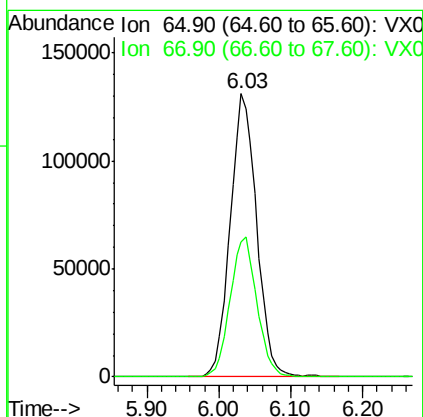
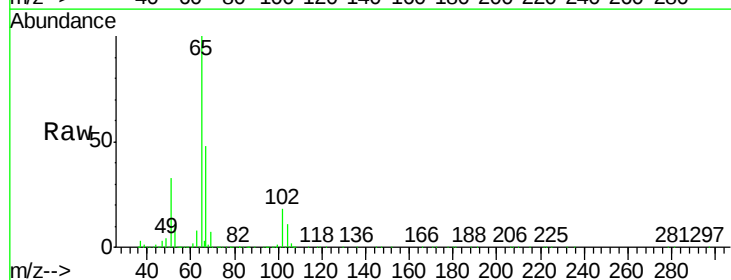
Instrument :
MSVOA_X
ClientSampleId :
MW-1R

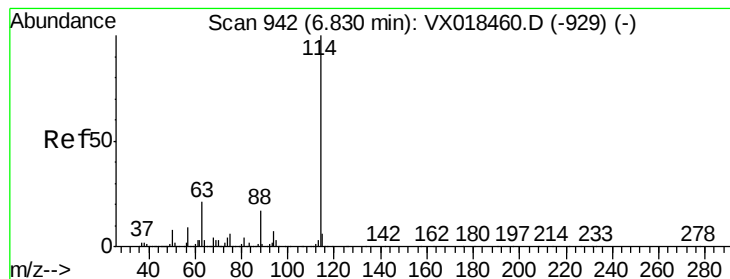
Tot Ion: 73 Resp: 87342
Ion Ratio Lower Upper
73 100
57 18.6 18.0 27.0



#33
1,2-Dichloroethane-d4
Concen: 49.480 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX018476.D
Acq: 17 Sep 2020 19:03

Tgt Ion: 65 Resp: 335107
Ion Ratio Lower Upper
65 100
67 50.2 0.0 105.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX018476.D

Acq: 17 Sep 2020 19:03

Instrument :

MSVOA_X

ClientSampleId :

MW-1R

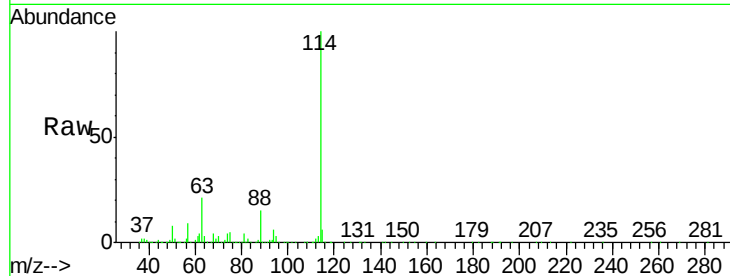
Tot Ion:114 Resp: 770538

Ion Ratio Lower Upper

114 100

63 20.5 0.0 42.8

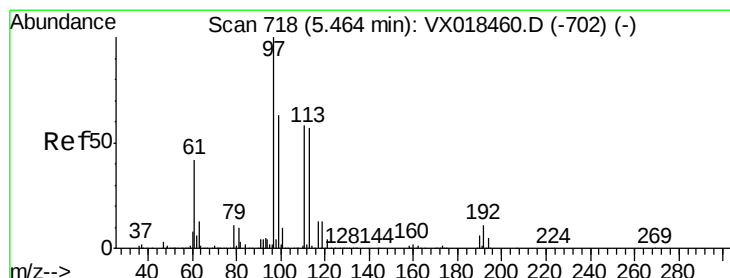
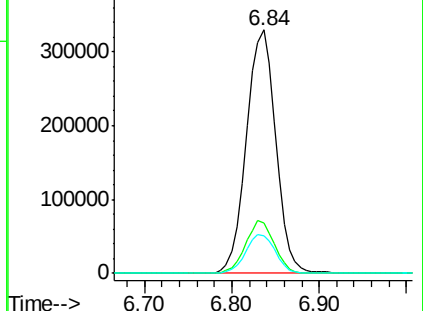
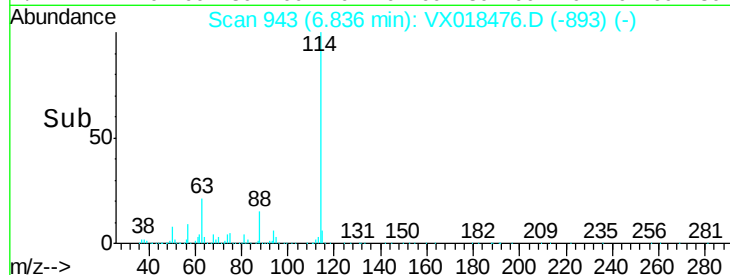
88 15.3 0.0 33.6



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: 49.396 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX018476.D

Acq: 17 Sep 2020 19:03

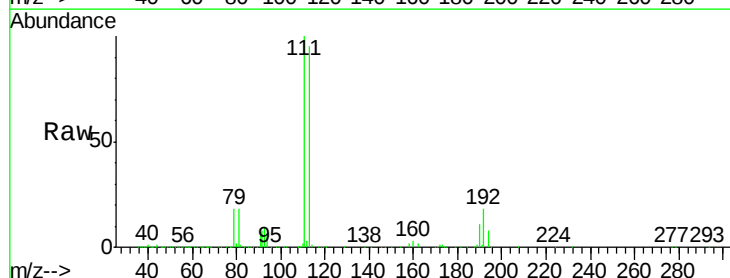
Tgt Ion:113 Resp: 263123

Ion Ratio Lower Upper

113 100

111 102.6 81.4 122.2

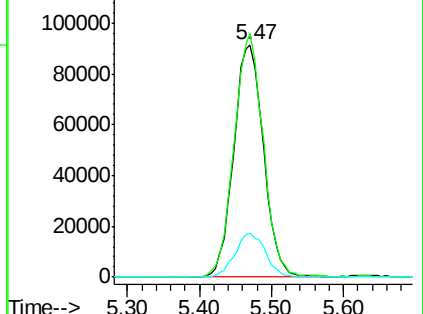
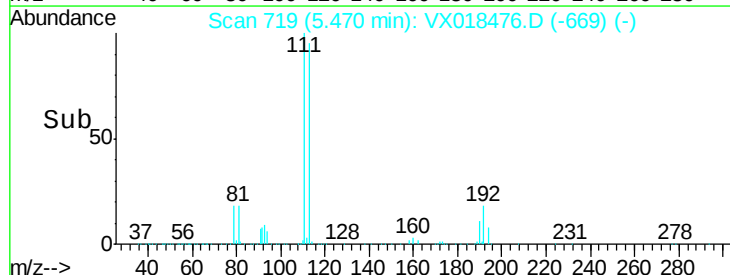
192 19.3 16.6 24.8

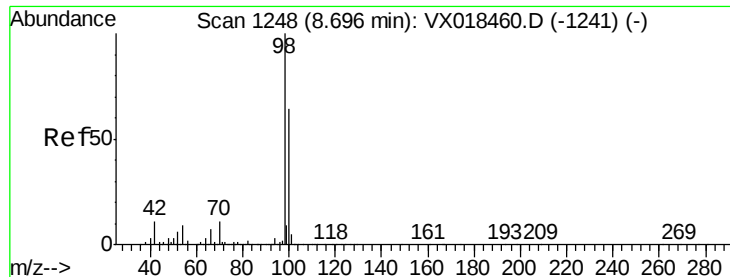


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.852 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018476.D

Acq: 17 Sep 2020 19:03

Instrument :

MSVOA_X

ClientSampleId :

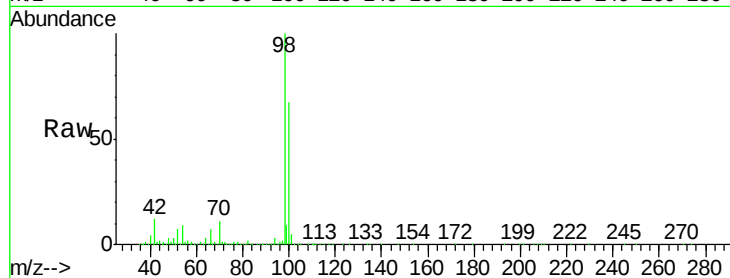
MW-1R

Tot Ion: 98 Resp: 926132

Ion Ratio Lower Upper

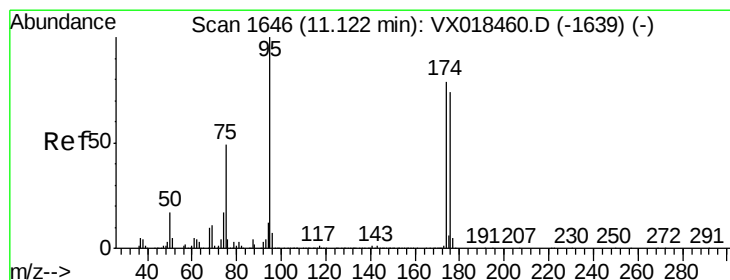
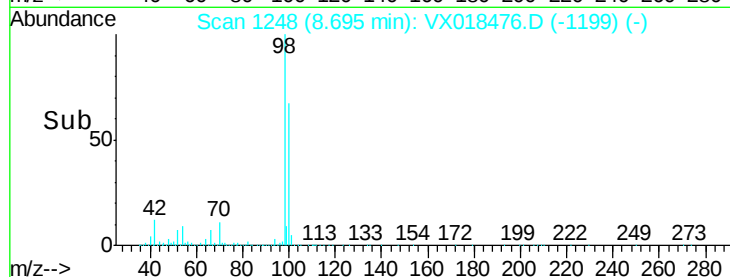
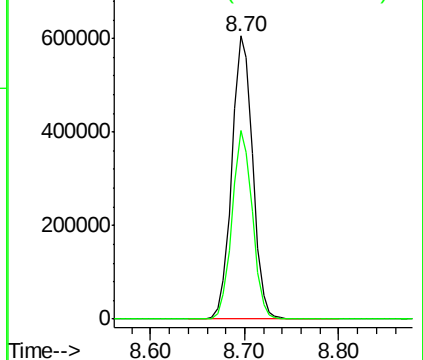
98 100

100 65.0 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 46.074 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018476.D

Acq: 17 Sep 2020 19:03

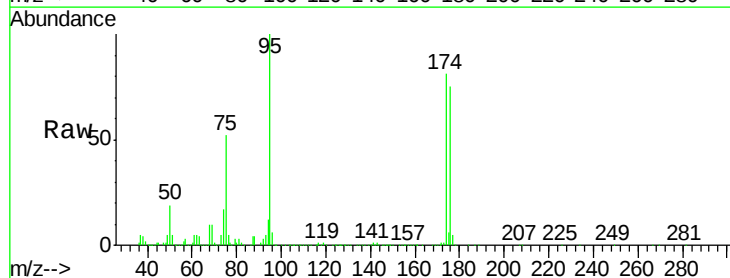
Tgt Ion: 95 Resp: 354709

Ion Ratio Lower Upper

95 100

174 80.8 0.0 161.4

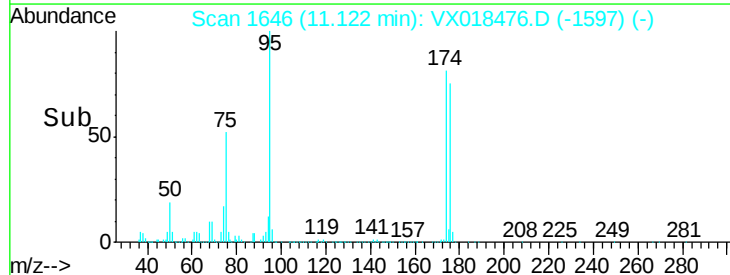
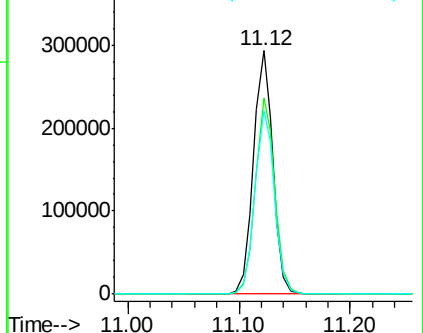
176 76.4 0.0 151.4

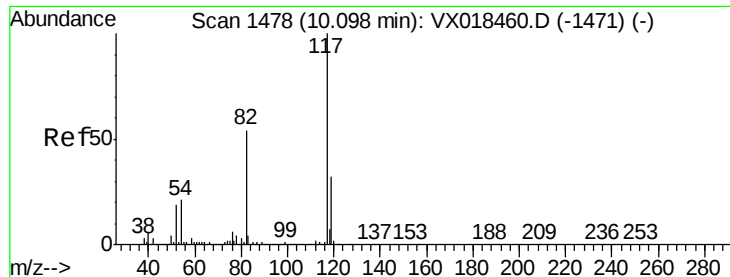


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

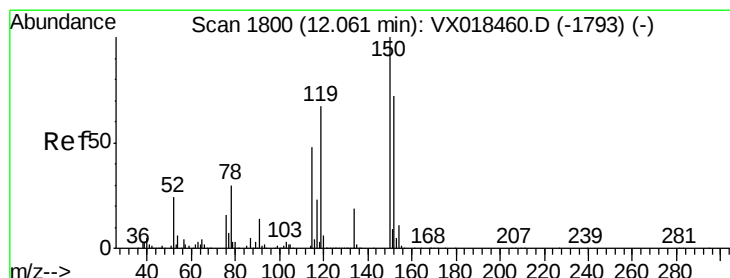
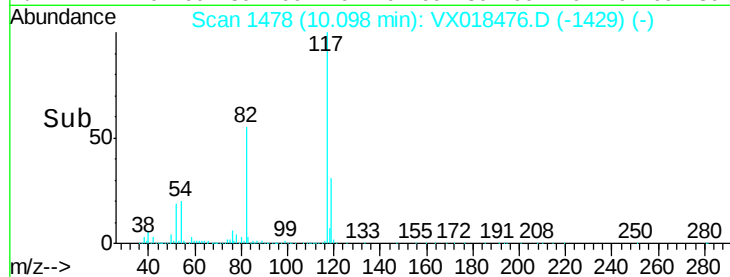
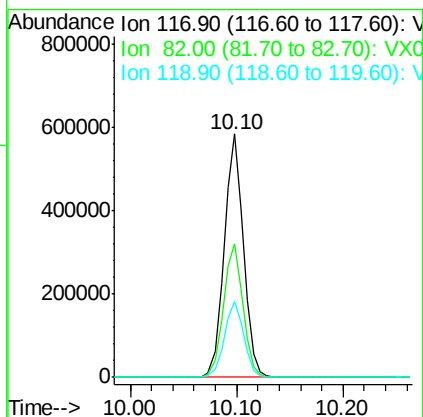
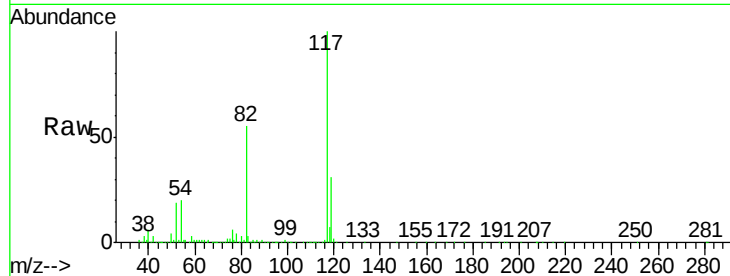




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018476.D
Acq: 17 Sep 2020 19:03

Instrument :
MSVOA_X
ClientSampleId :
MW-1R

Tot Ion:117 Resp: 735528
Ion Ratio Lower Upper
117 100
82 54.7 43.3 64.9
119 31.0 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018476.D
Acq: 17 Sep 2020 19:03

Tgt Ion:152 Resp: 359418
Ion Ratio Lower Upper
152 100
115 60.7 41.8 125.4
150 161.4 0.0 342.4

