

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072720\
 Data File : VX017632.D
 Acq On : 27 Jul 2020 21:12
 Operator : JC/SP
 Sample : L3421-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FIELD-BLANK

Quant Time: Jul 28 02:13:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

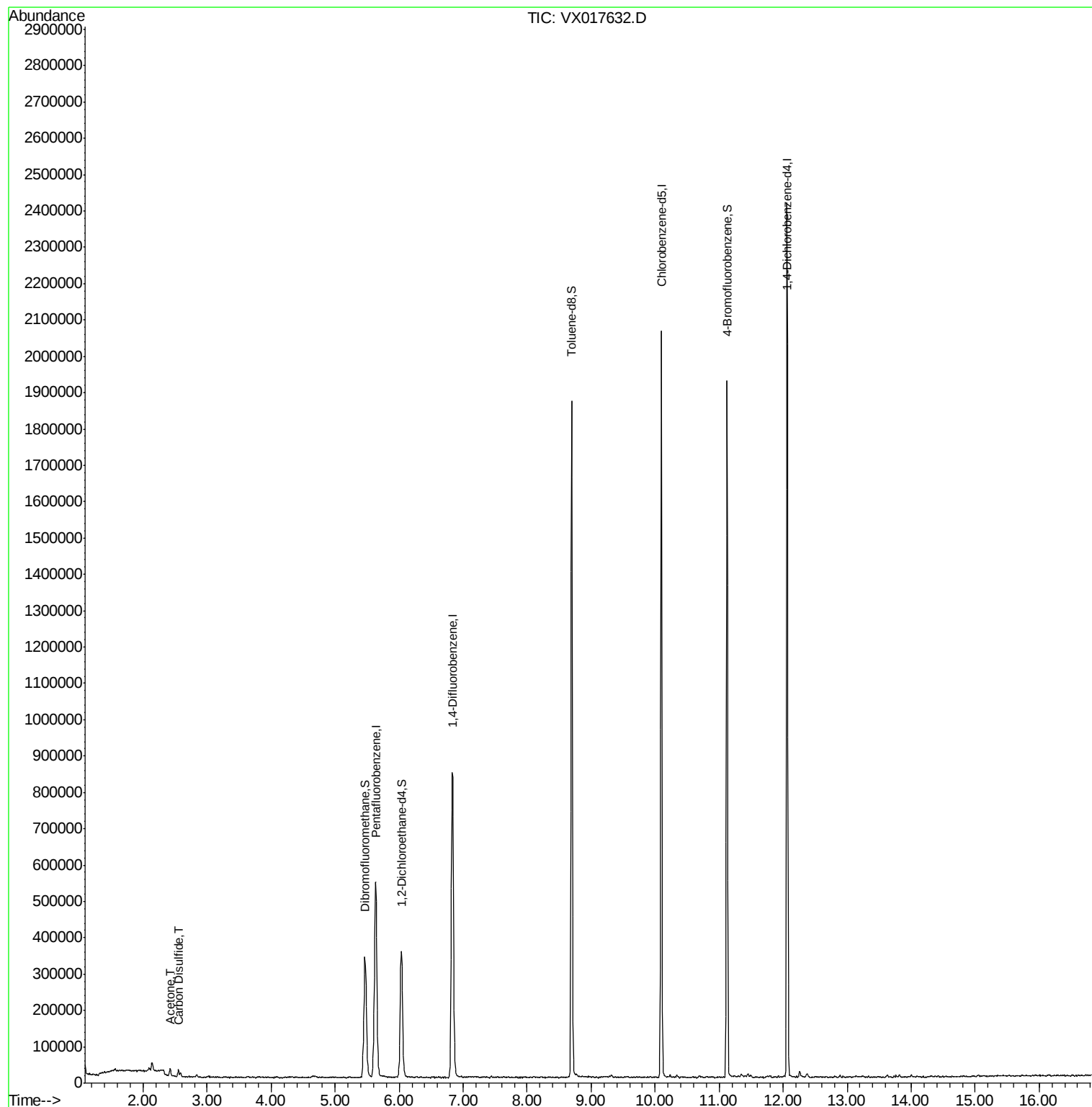
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	519128	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	860038	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	918840	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	492965	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	346024	51.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.78%	
35) Dibromofluoromethane	5.47	113	287756	50.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.06%	
50) Toluene-d8	8.70	98	1073216	51.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.44%	
62) 4-Bromofluorobenzene	11.12	95	475759	57.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.58%	
Target Compounds						
16) Acetone	2.42	43	21374	7.282	ug/l	94
17) Carbon Disulfide	2.55	76	22342	1.371	ug/l	96

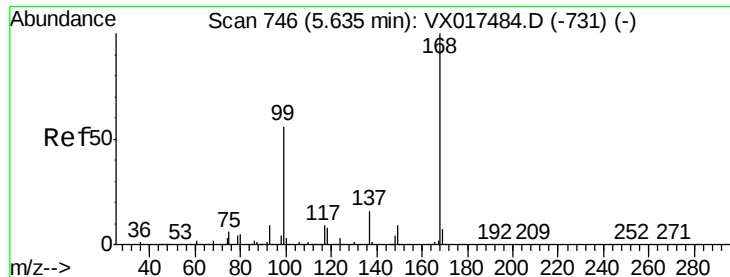
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX072720\
Data File : VX017632.D
Acq On : 27 Jul 2020 21:12
Operator : JC/SP
Sample : L3421-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Quant Time: Jul 28 02:13:08 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017632.D

Acq: 27 Jul 2020 21:12

Instrument :

MSVOA_X

ClientSampleId :

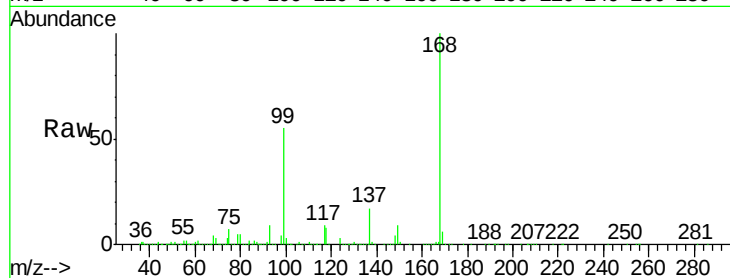
FIELD-BLANK

Tot Ion:168 Resp: 519128

Ion Ratio Lower Upper

168 100

99 55.1 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

200000

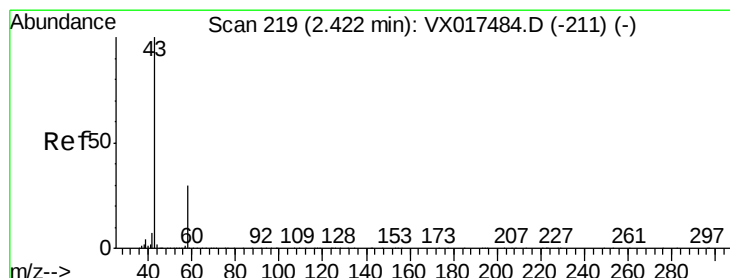
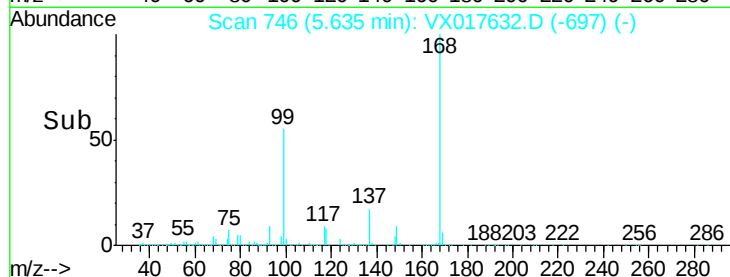
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 7.282 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017632.D

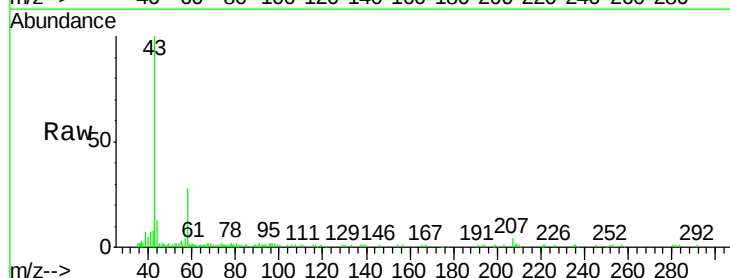
Acq: 27 Jul 2020 21:12

Tgt Ion: 43 Resp: 21374

Ion Ratio Lower Upper

43 100

58 27.2 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

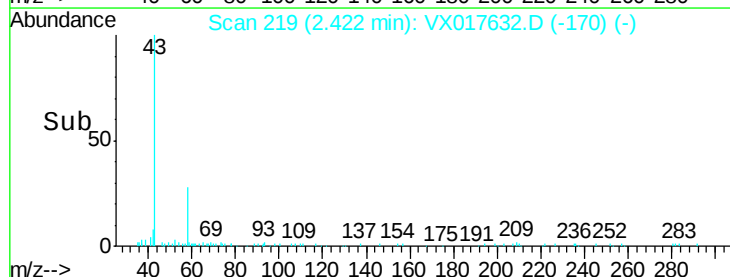
15000

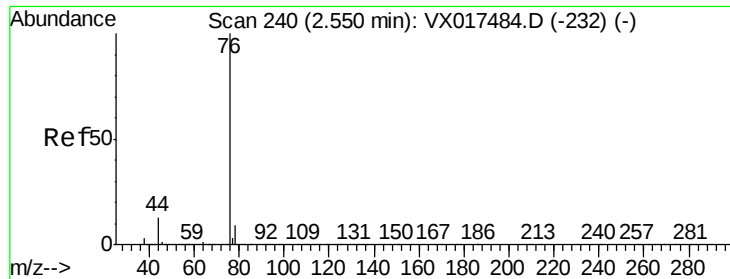
10000

5000

0

Time-->

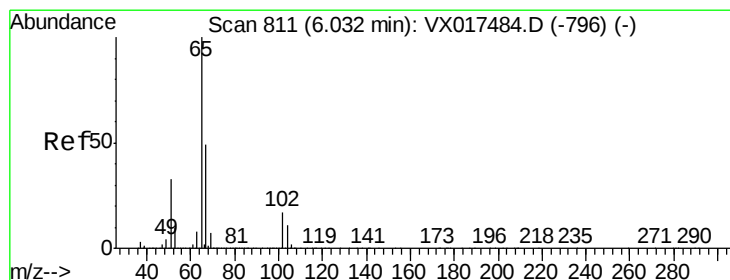
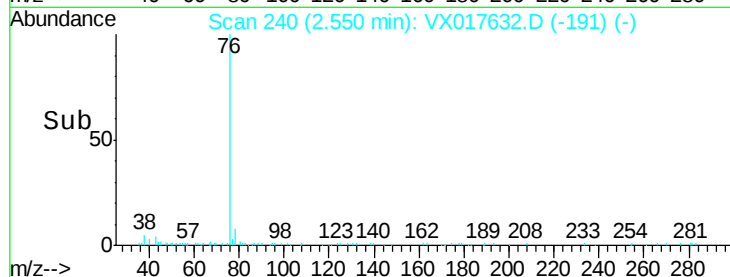
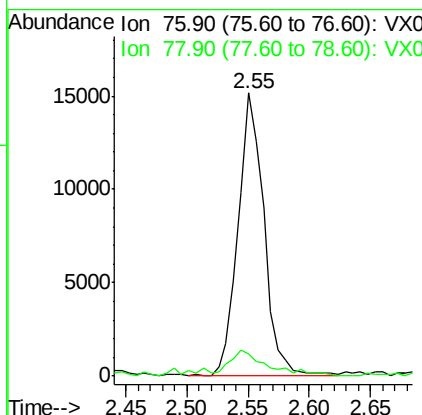
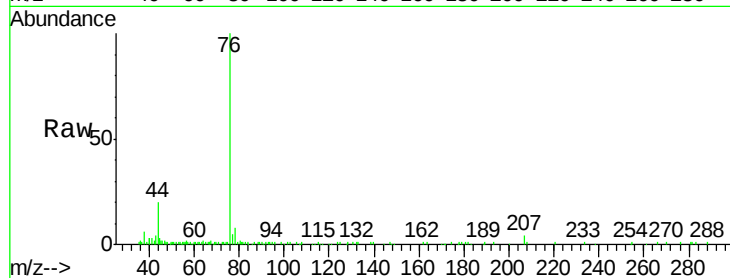




#17
Carbon Disulfide
Concen: 1.371 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX017632.D
Acq: 27 Jul 2020 21:12

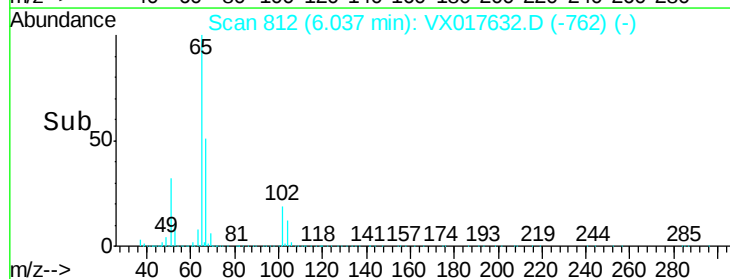
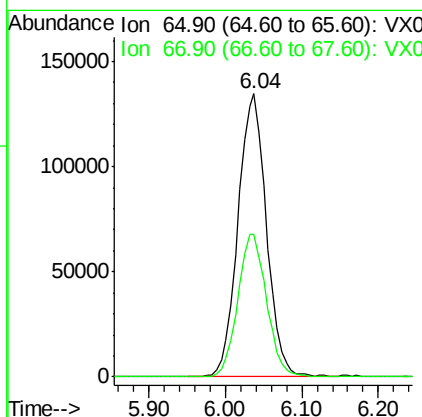
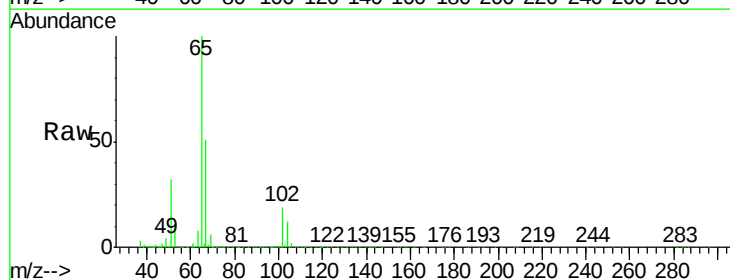
Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

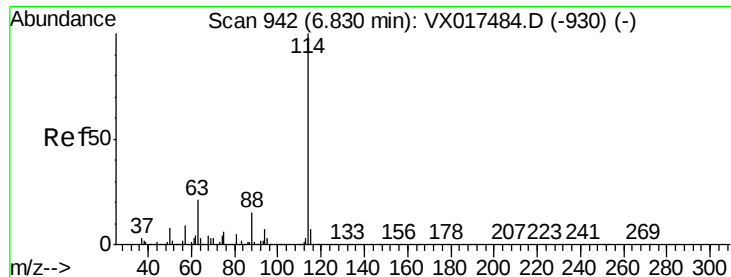
Tot Ion: 76 Resp: 22342
Ion Ratio Lower Upper
76 100
78 8.1 7.5 11.3



#33
1,2-Dichloroethane-d4
Concen: 51.890 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX017632.D
Acq: 27 Jul 2020 21:12

Tgt Ion: 65 Resp: 346024
Ion Ratio Lower Upper
65 100
67 51.0 0.0 102.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX017632.D

Acq: 27 Jul 2020 21:12

Instrument :

MSVOA_X

ClientSampleId :

FIELD-BLANK

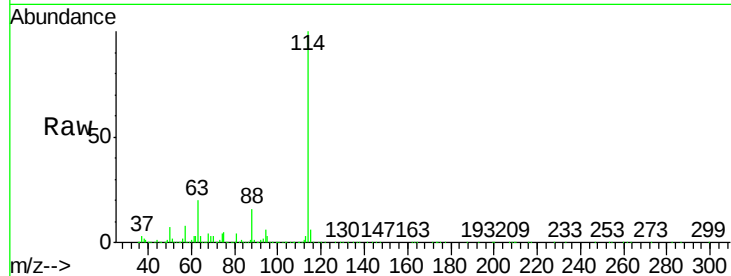
Tot Ion:114 Resp: 860038

Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.6

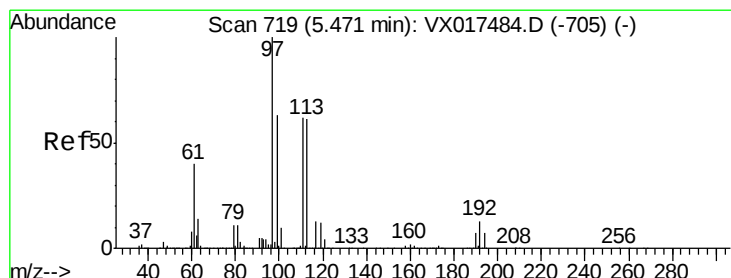
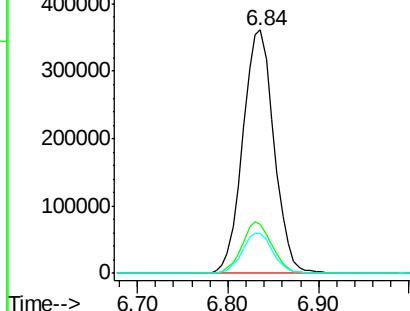
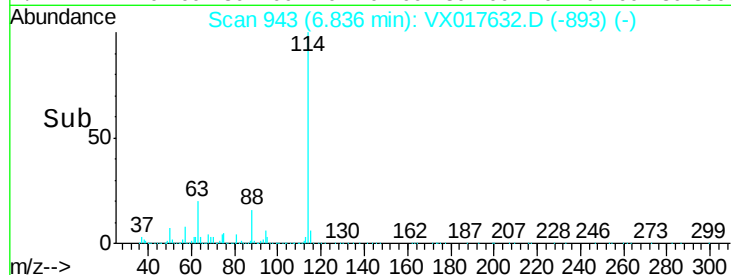
88 16.2 0.0 33.4



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: 50.027 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX017632.D

Acq: 27 Jul 2020 21:12

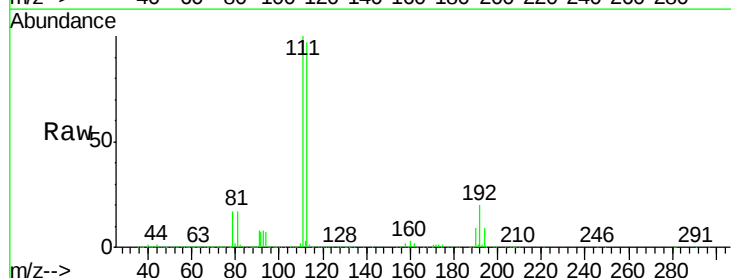
Tgt Ion:113 Resp: 287756

Ion Ratio Lower Upper

113 100

111 104.7 80.7 121.1

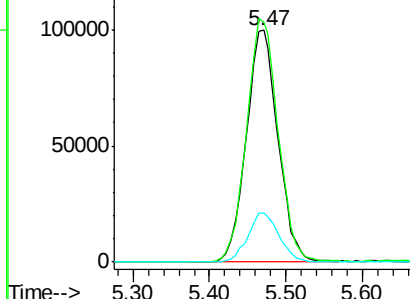
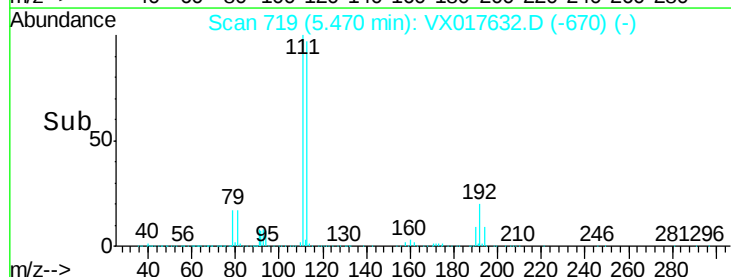
192 20.8 16.9 25.3

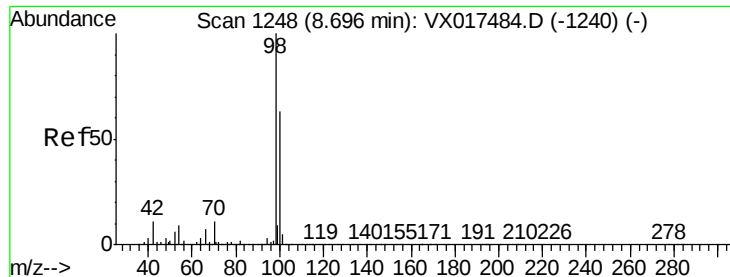


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.721 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017632.D

Acq: 27 Jul 2020 21:12

Instrument :

MSVOA_X

ClientSampleId :

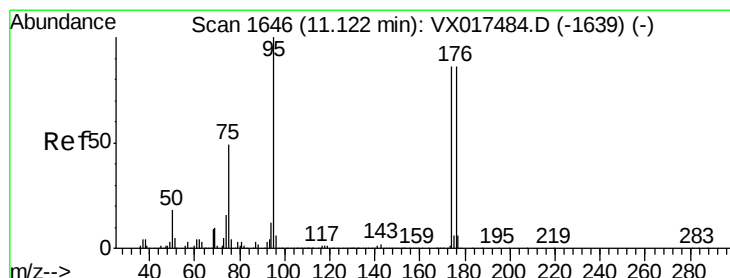
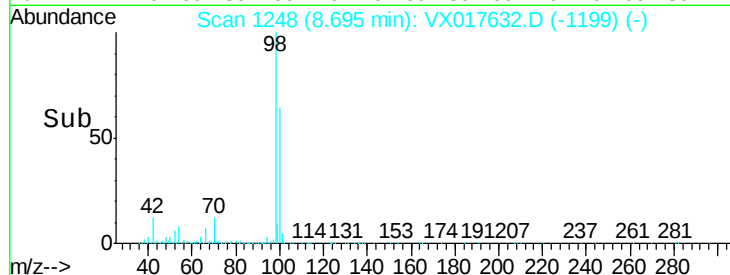
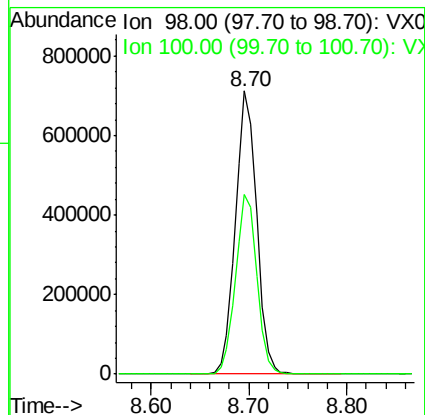
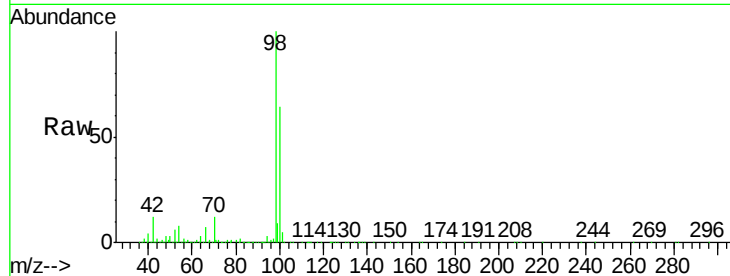
FIELD-BLANK

Tot Ion: 98 Resp: 1073216

Ion Ratio Lower Upper

98 100

100 63.9 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 57.291 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017632.D

Acq: 27 Jul 2020 21:12

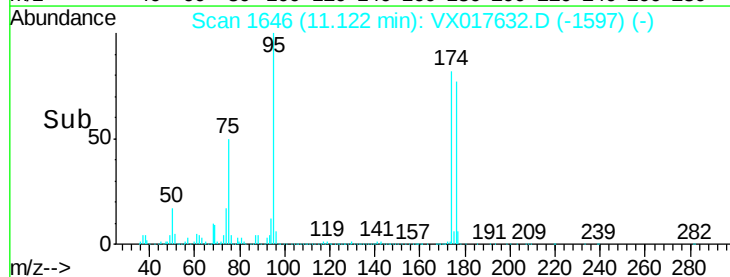
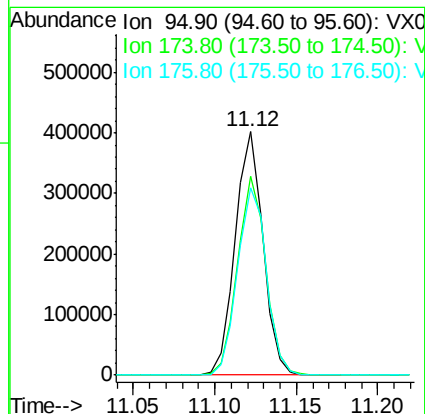
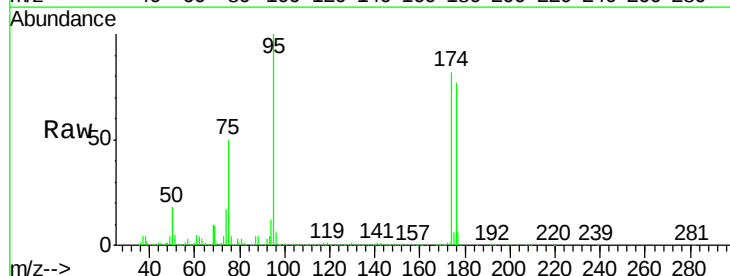
Tgt Ion: 95 Resp: 475759

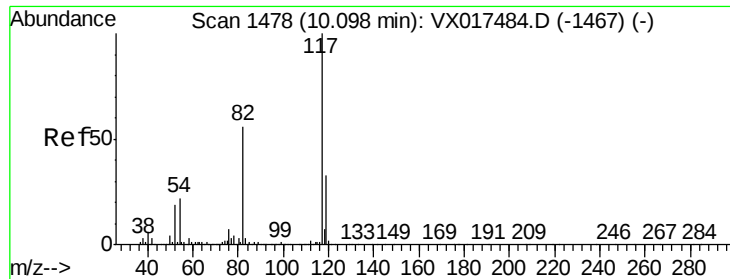
Ion Ratio Lower Upper

95 100

174 82.9 0.0 169.0

176 80.5 0.0 161.0

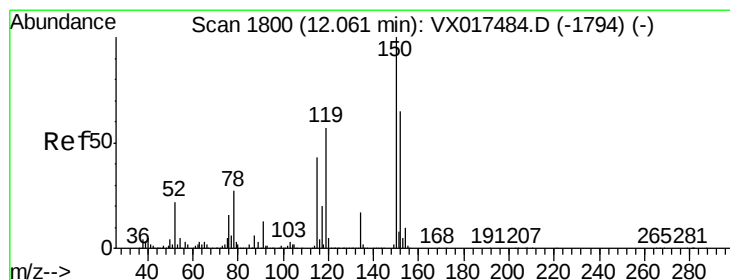
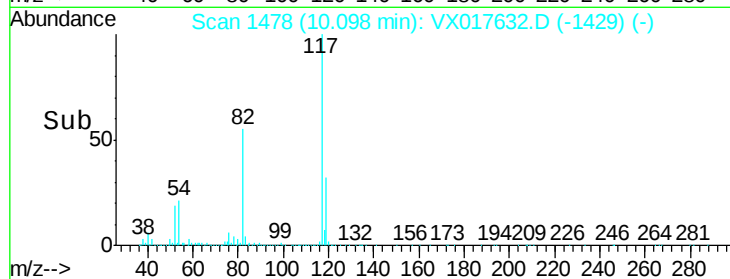
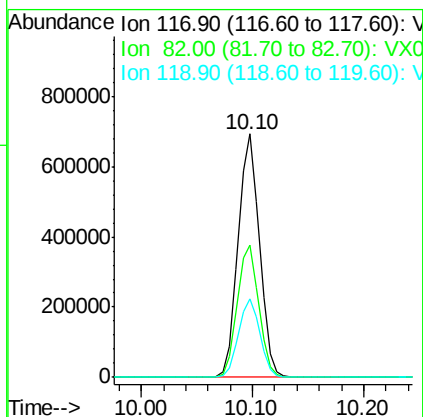
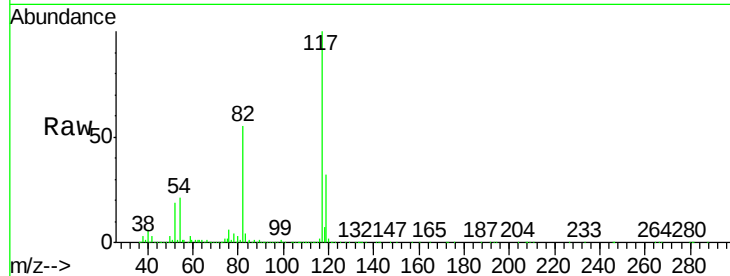




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017632.D
Acq: 27 Jul 2020 21:12

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tot Ion:117 Resp: 918840
Ion Ratio Lower Upper
117 100
82 54.5 44.0 66.0
119 32.3 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017632.D
Acq: 27 Jul 2020 21:12

Tgt Ion:152 Resp: 492965
Ion Ratio Lower Upper
152 100
115 58.6 65.5 196.6#
150 154.9 0.0 412.6

