

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091020\
 Data File : VX018339.D
 Acq On : 10 Sep 2020 15:15
 Operator : JC/SP
 Sample : L3952-01 50X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 40557

Quant Time: Sep 11 07:16:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

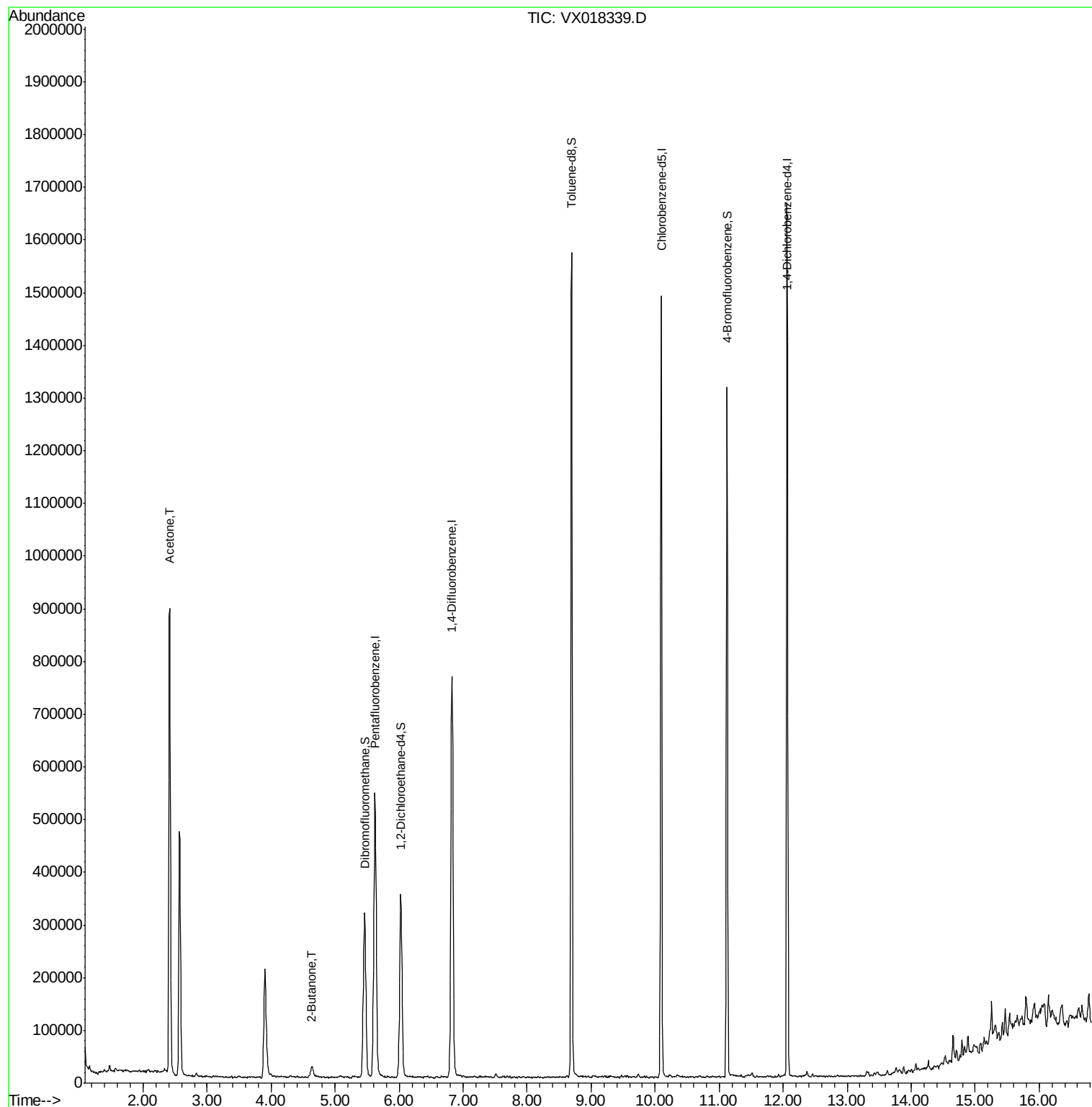
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	479011	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	760000	50.00	ug/l	-0.01
63) Chlorobenzene-d5	10.10	117	691255	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	341773	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	345750	51.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.98%	
35) Dibromofluoromethane	5.46	113	270829	52.32	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	104.64%	
50) Toluene-d8	8.70	98	918083	47.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.24%	
62) 4-Bromofluorobenzene	11.12	95	333884	44.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.04%	
Target Compounds						
16) Acetone	2.42	43	968435	373.739	ug/l	96
25) 2-Butanone	4.63	43	15842	3.720	ug/l	94

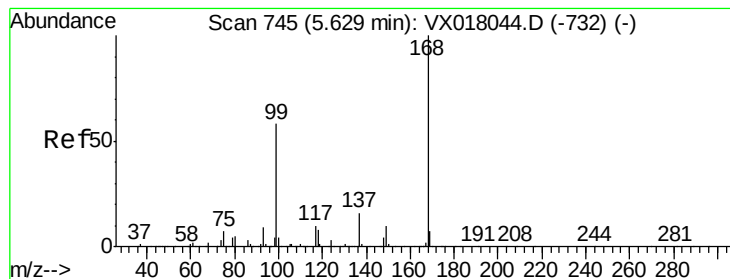
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX018339.D

Acq: 10 Sep 2020 15:15

Instrument :

MSVOA_X

ClientSampleId :

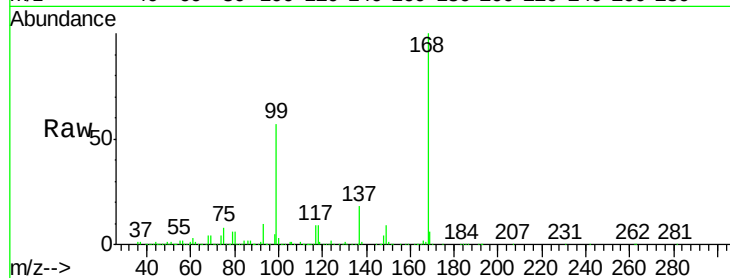
40557

Tot Ion:168 Resp: 479011

Ion Ratio Lower Upper

168 100

99 57.3 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.62

200000

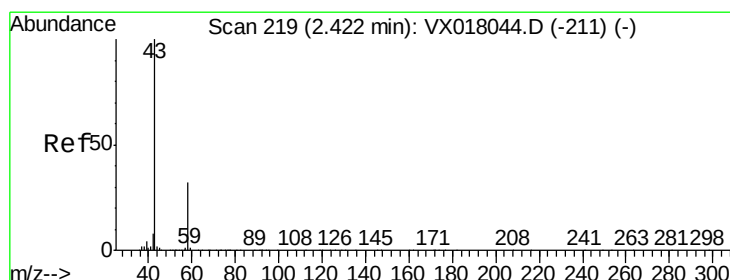
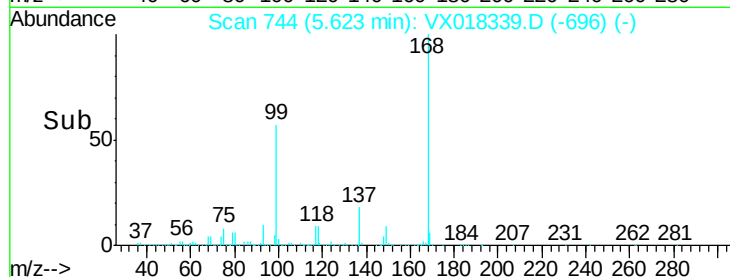
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 373.739 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX018339.D

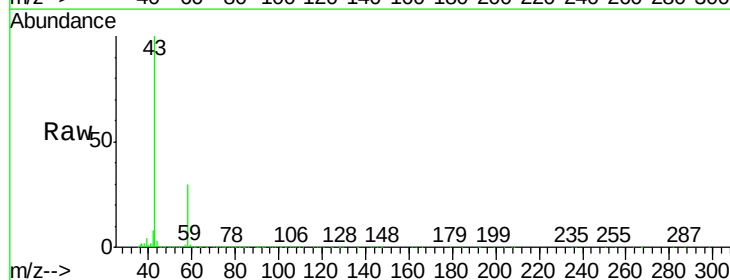
Acq: 10 Sep 2020 15:15

Tgt Ion: 43 Resp: 968435

Ion Ratio Lower Upper

43 100

58 29.8 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

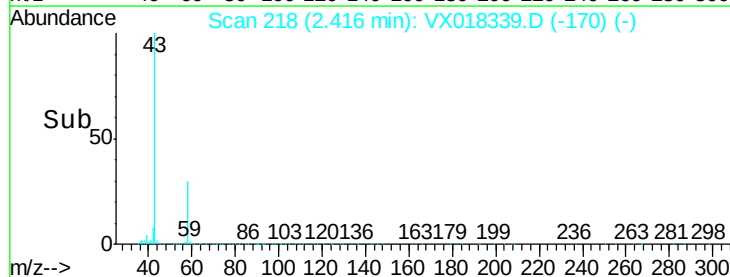
600000

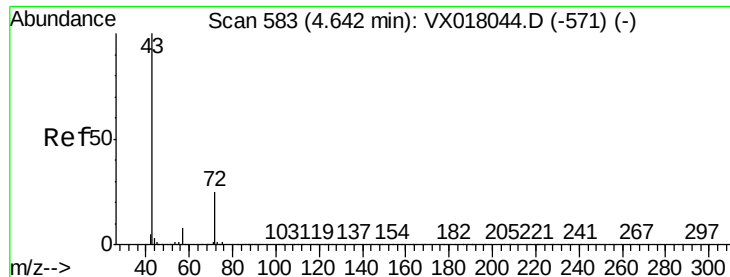
400000

200000

0

Time-->





#25

2-Butanone

Concen: 3.720 ug/l

RT: 4.63 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX018339.D

Acq: 10 Sep 2020 15:15

Instrument :

MSVOA_X

ClientSampleId :

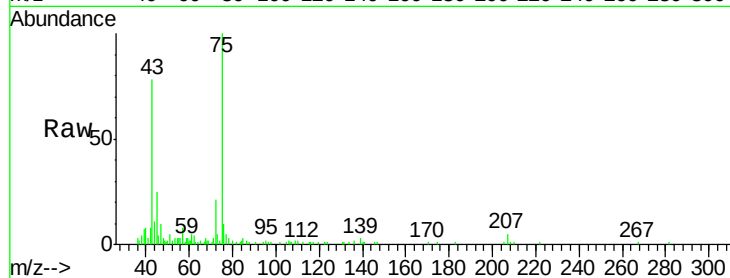
40557

Tot Ion: 43 Resp: 15842

Ion Ratio Lower Upper

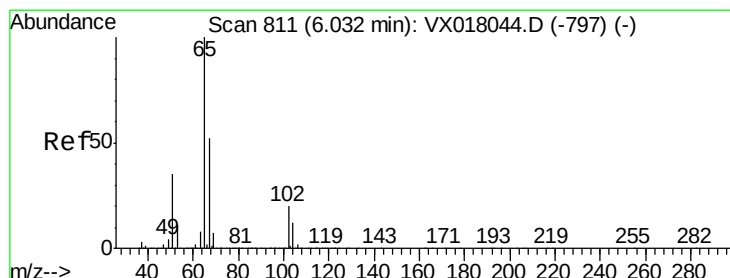
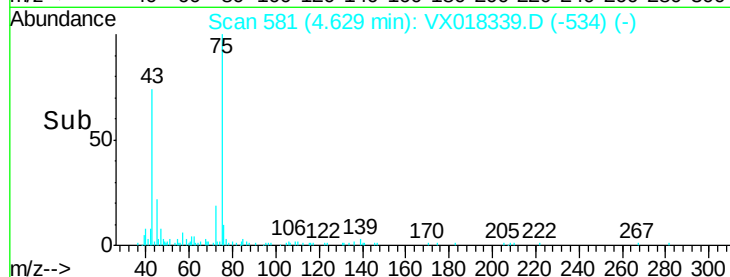
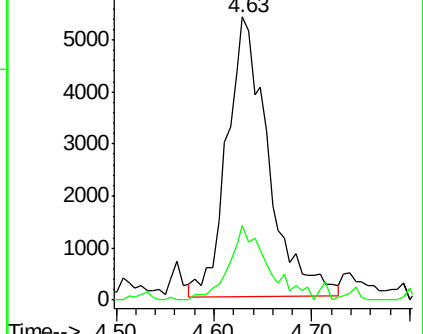
43 100

72 27.7 19.8 29.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 51.993 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX018339.D

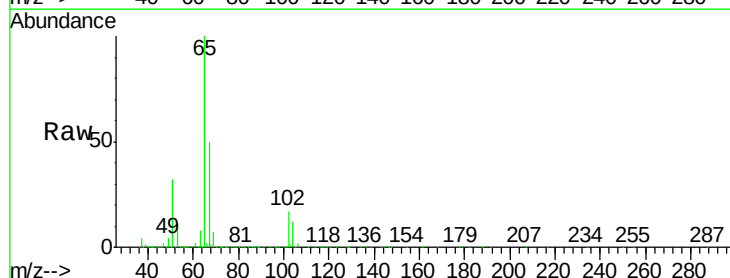
Acq: 10 Sep 2020 15:15

Tgt Ion: 65 Resp: 345750

Ion Ratio Lower Upper

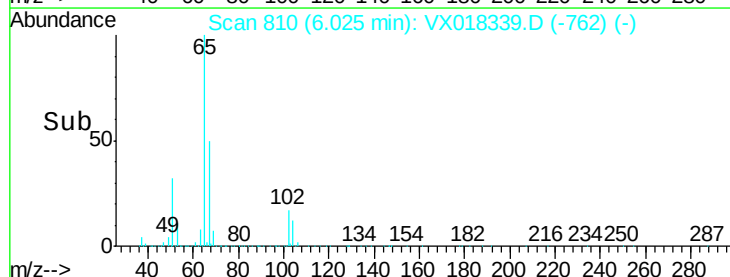
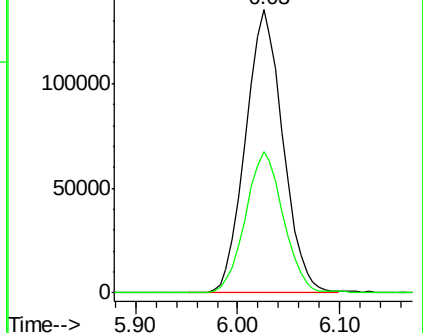
65 100

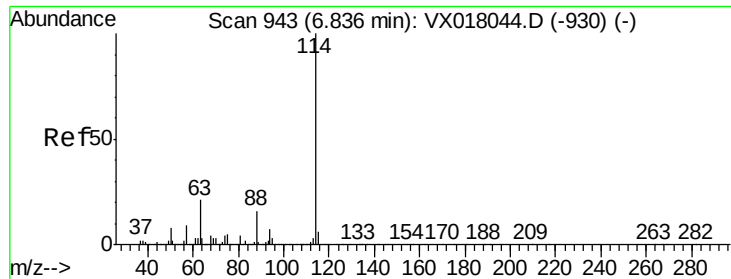
67 50.1 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.82 min Scan# 941

Delta R.T. -0.01 min

Lab File: VX018339.D

Acq: 10 Sep 2020 15:15

Instrument :

MSVOA_X

ClientSampleId :

40557

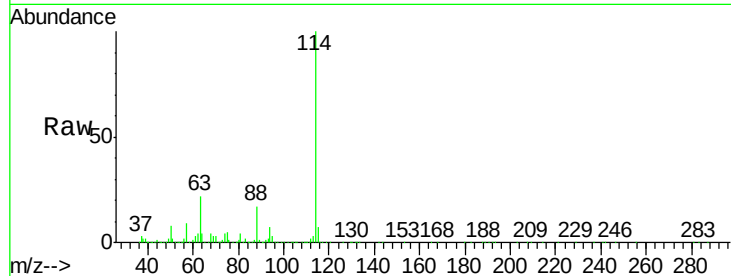
Tot Ion:114 Resp: 760000

Ion Ratio Lower Upper

114 100

63 21.8 0.0 42.6

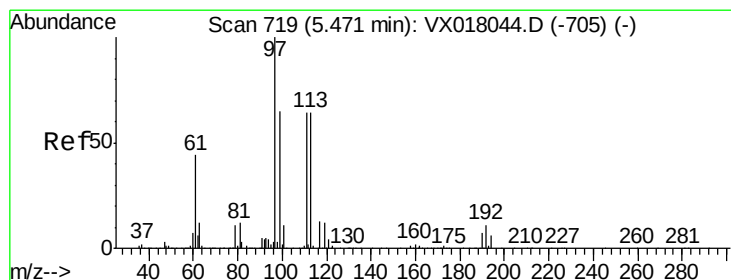
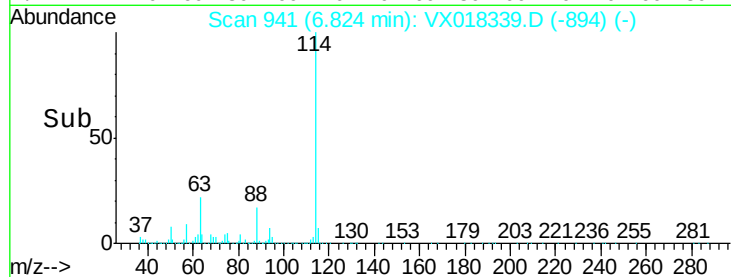
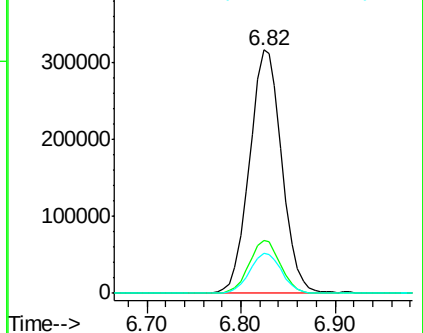
88 16.7 0.0 31.8



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: 52.324 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.01 min

Lab File: VX018339.D

Acq: 10 Sep 2020 15:15

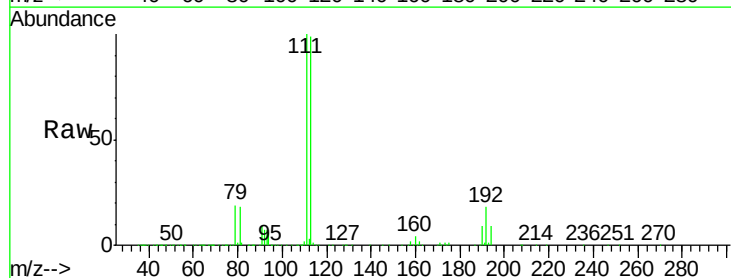
Tgt Ion:113 Resp: 270829

Ion Ratio Lower Upper

113 100

111 101.4 81.6 122.4

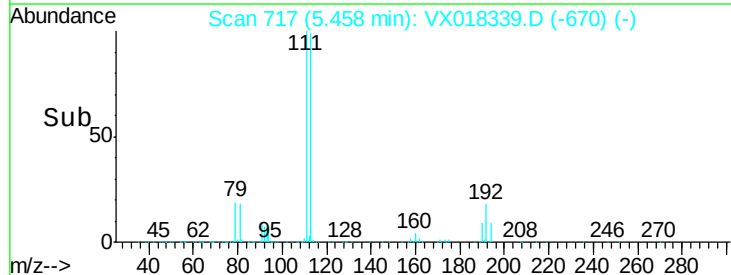
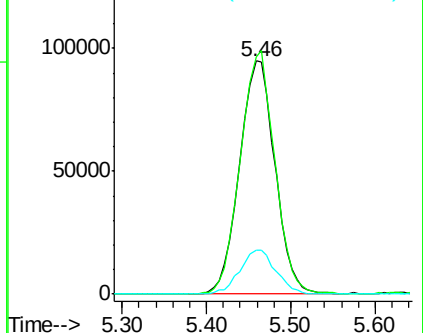
192 19.3 15.8 23.8

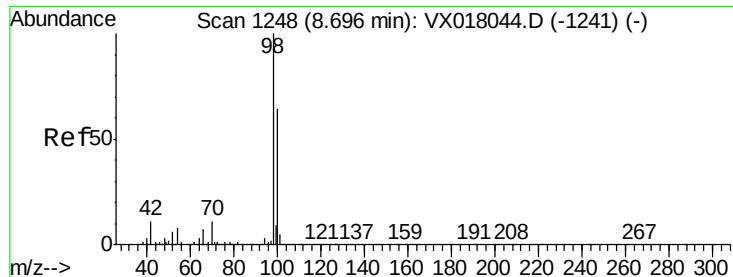


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.623 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018339.D

Acq: 10 Sep 2020 15:15

Instrument :

MSVOA_X

ClientSampleId :

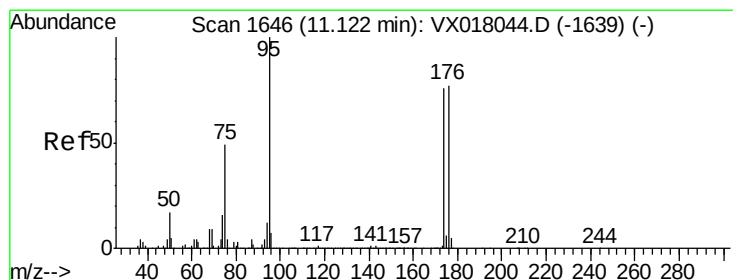
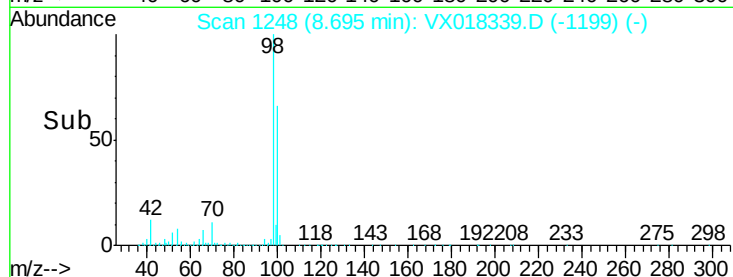
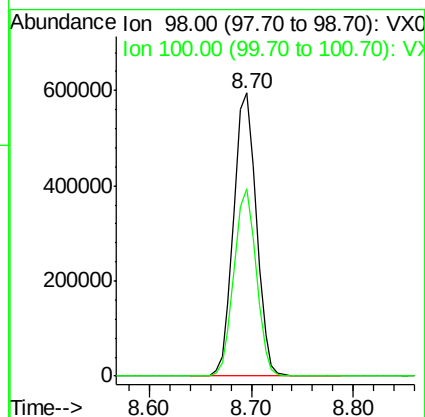
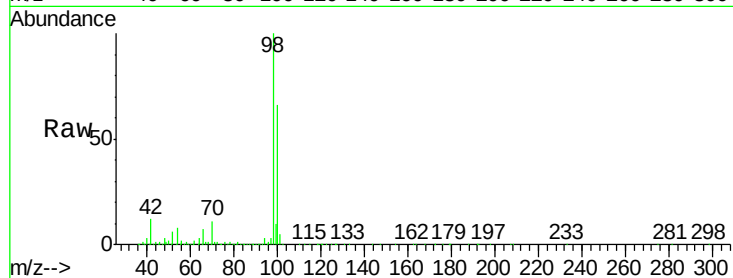
40557

Tot Ion: 98 Resp: 918083

Ion Ratio Lower Upper

98 100

100 64.5 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 44.020 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018339.D

Acq: 10 Sep 2020 15:15

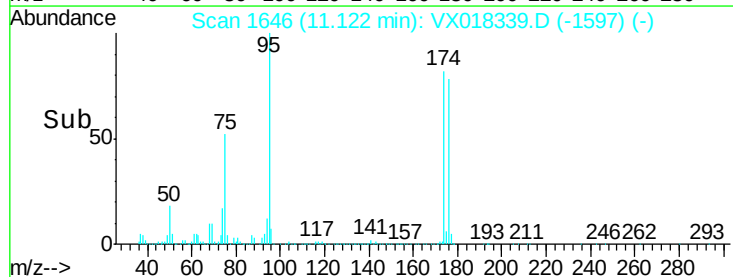
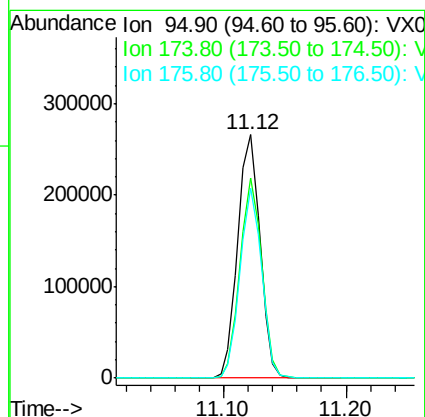
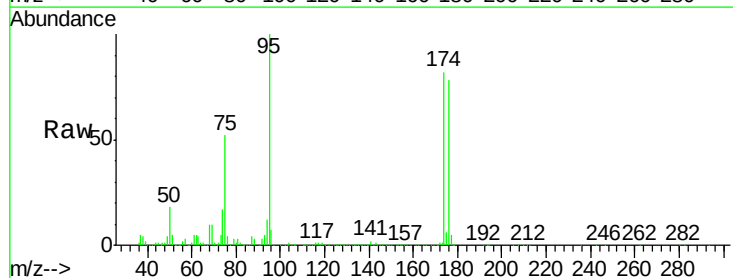
Tgt Ion: 95 Resp: 333884

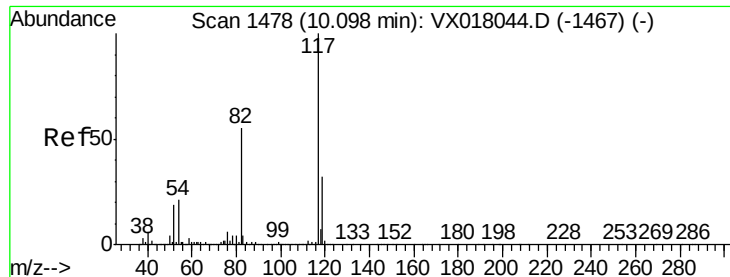
Ion Ratio Lower Upper

95 100

174 80.8 0.0 160.2

176 76.2 0.0 155.8

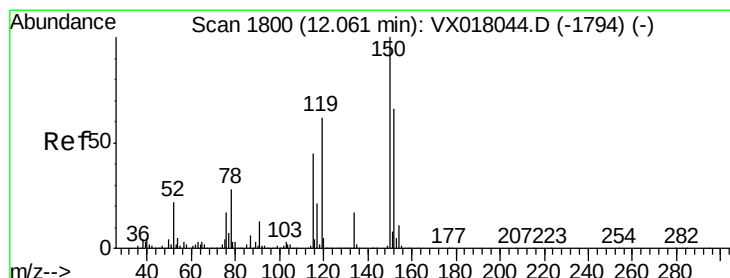
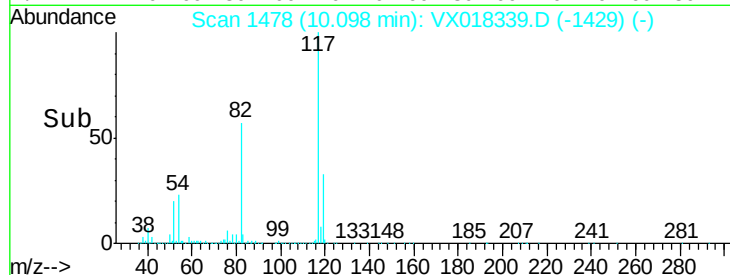
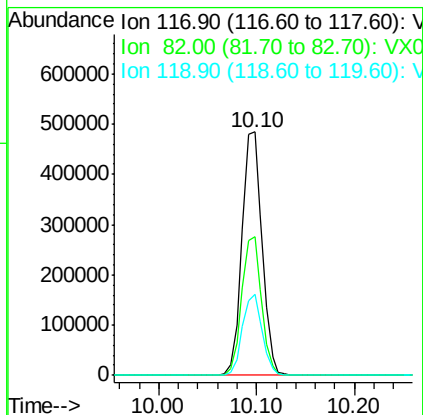
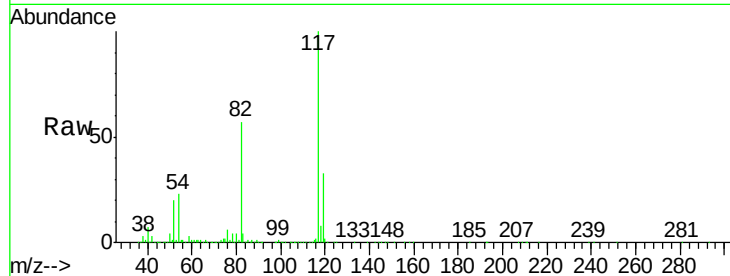




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018339.D
Acq: 10 Sep 2020 15:15

Instrument :
MSVOA_X
ClientSampleId :
40557

Tot Ion:117 Resp: 691255
Ion Ratio Lower Upper
117 100
82 57.0 44.2 66.2
119 33.1 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018339.D
Acq: 10 Sep 2020 15:15

Tgt Ion:152 Resp: 341773
Ion Ratio Lower Upper
152 100
115 59.7 41.5 124.5
150 157.4 0.0 343.8

