

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091420\
 Data File : VX018386.D
 Acq On : 14 Sep 2020 16:13
 Operator : JC/SP
 Sample : L3980-01 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31239

Quant Time: Sep 15 05:51:00 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

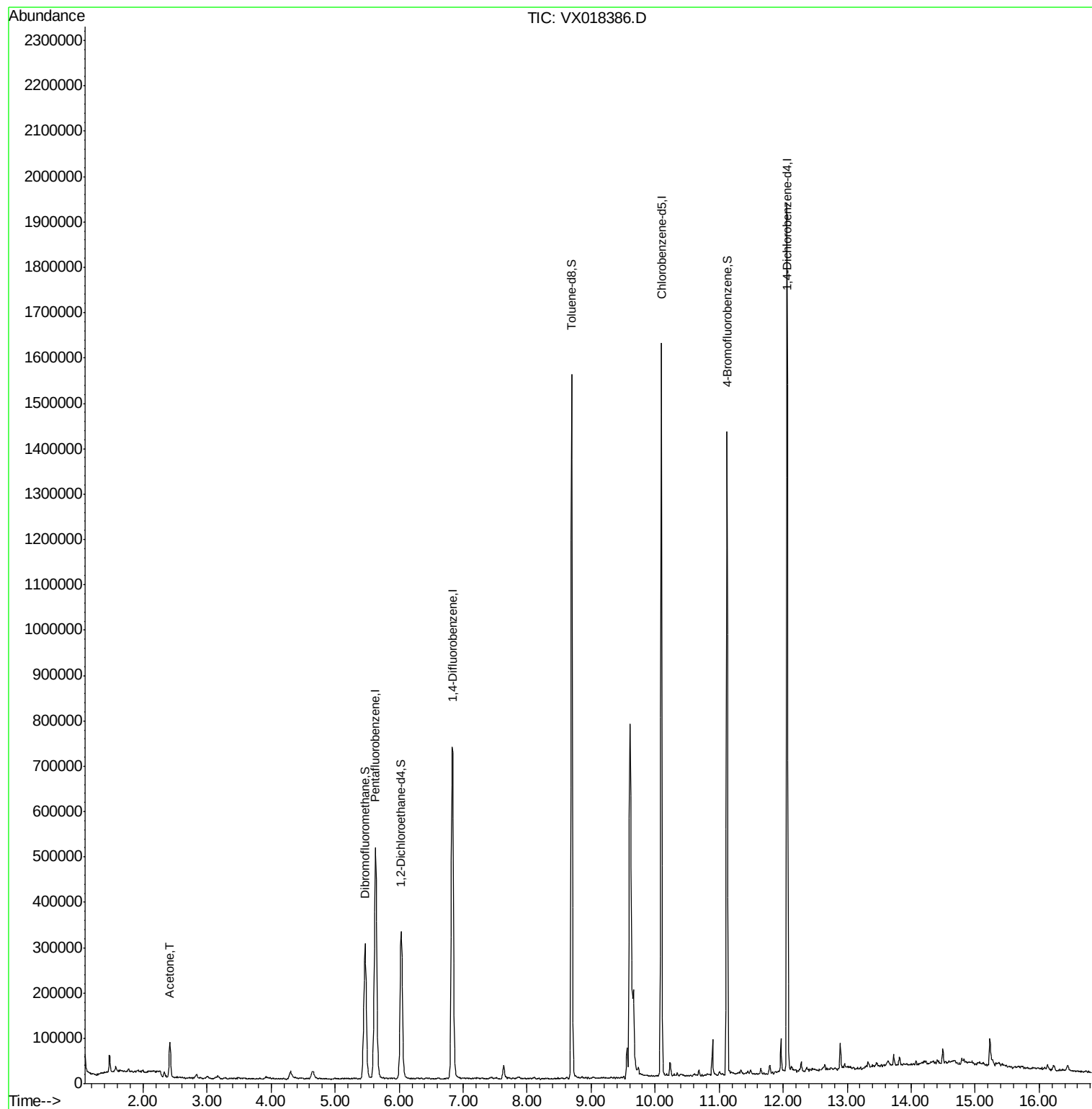
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	468037	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	725009	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	717492	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	373844	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	326419	50.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.48%	
35) Dibromofluoromethane	5.46	113	254346	51.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.02%	
50) Toluene-d8	8.70	98	899600	48.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.84%	
62) 4-Bromofluorobenzene	11.12	95	352938	48.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.56%	
Target Compounds						
16) Acetone	2.42	43	83344	32.918	ug/l	Qvalue 95

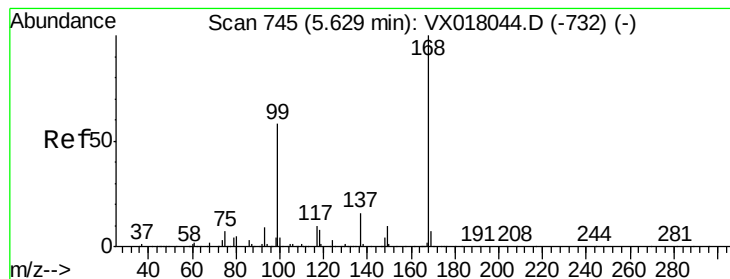
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018386.D

Acq: 14 Sep 2020 16:13

Instrument :

MSVOA_X

ClientSampleId :

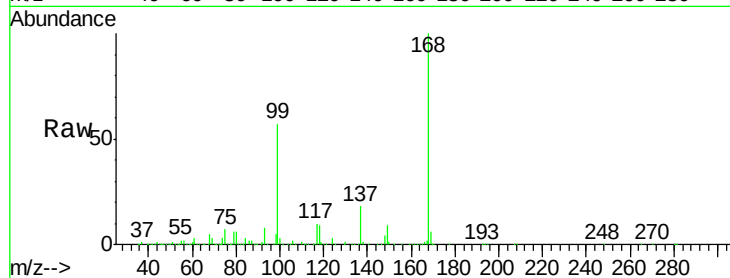
31239

Tot Ion:168 Resp: 468037

Ion Ratio Lower Upper

168 100

99 56.7 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

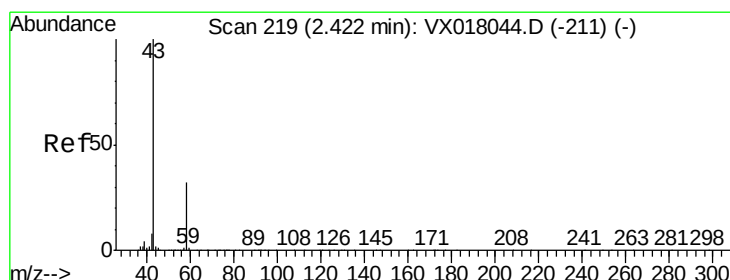
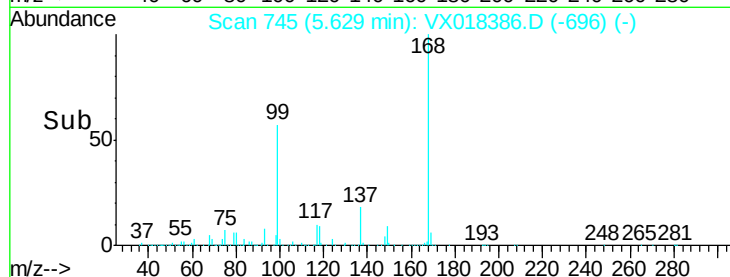
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 32.918 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX018386.D

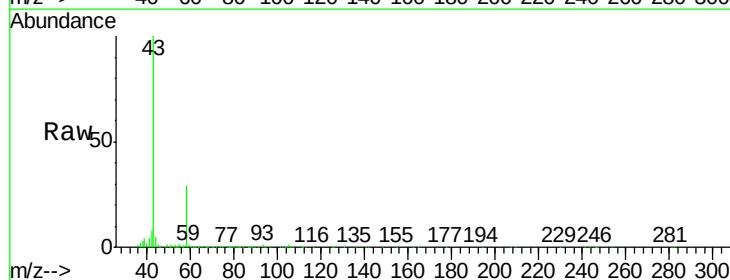
Acq: 14 Sep 2020 16:13

Tgt Ion: 43 Resp: 83344

Ion Ratio Lower Upper

43 100

58 29.1 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

60000

50000

40000

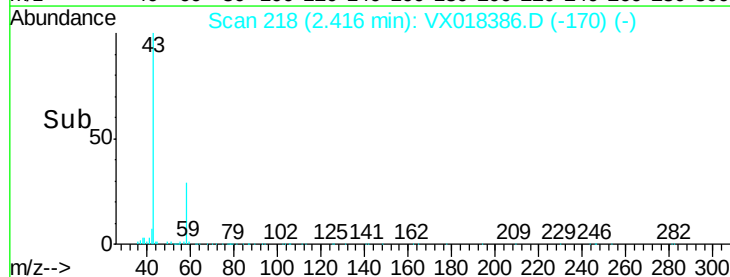
30000

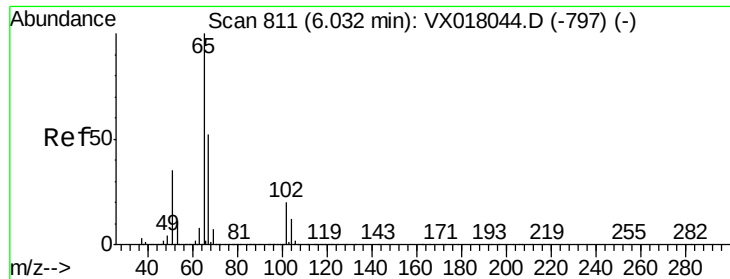
20000

10000

0

Time-->

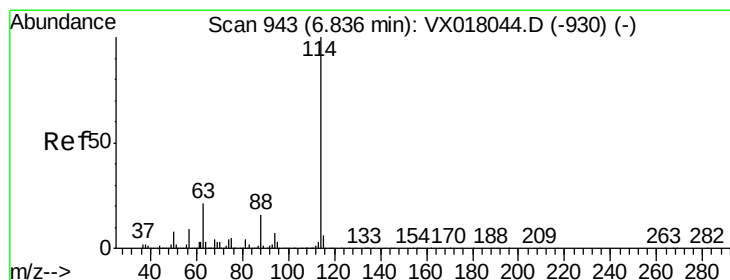
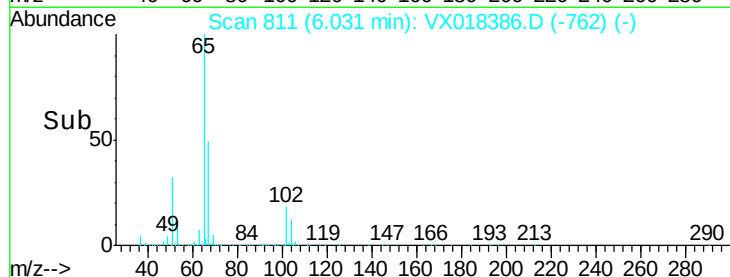
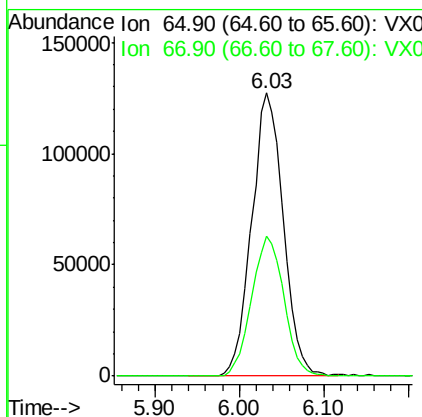
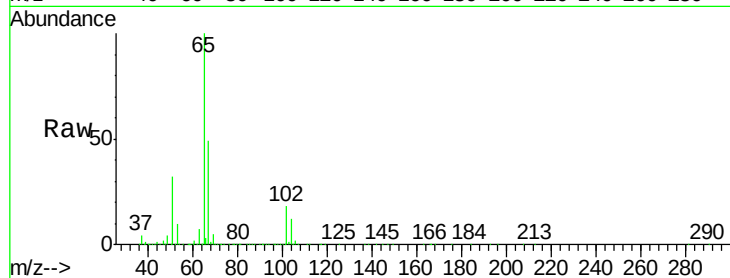




#33
 1,2-Dichloroethane-d4
 Concen: 50.237 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018386.D
 Acq: 14 Sep 2020 16:13

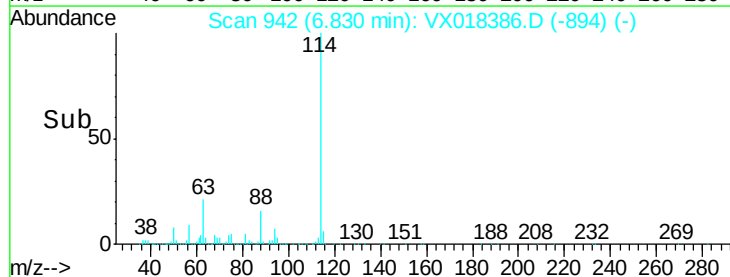
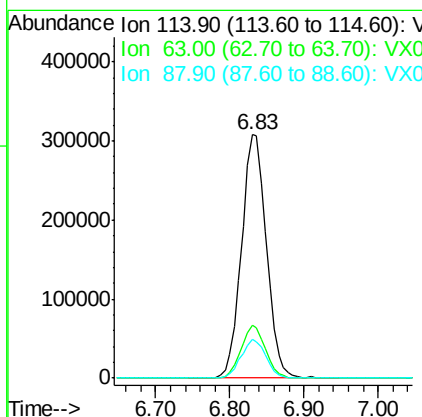
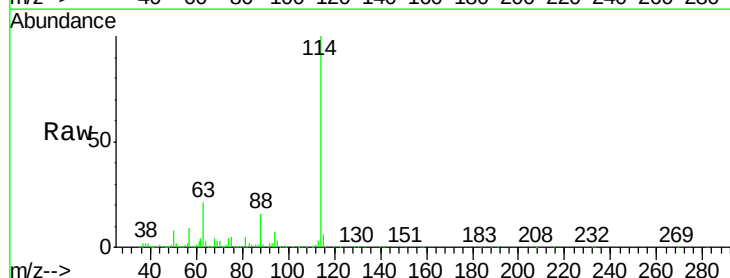
Instrument :
 MSVOA_X
 ClientSampleId :
 31239

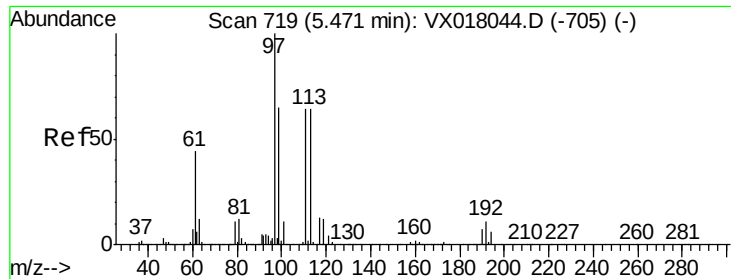
Tot Ion: 65 Resp: 326419
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: VX018386.D
 Acq: 14 Sep 2020 16:13

Tgt Ion: 114 Resp: 725009
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 42.6
 88 16.1 0.0 31.8

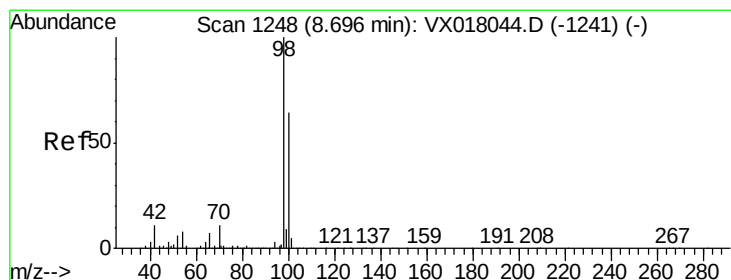
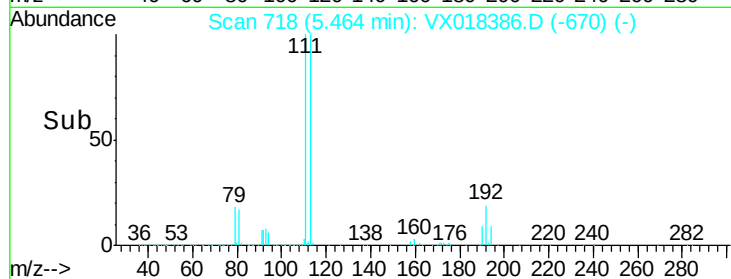
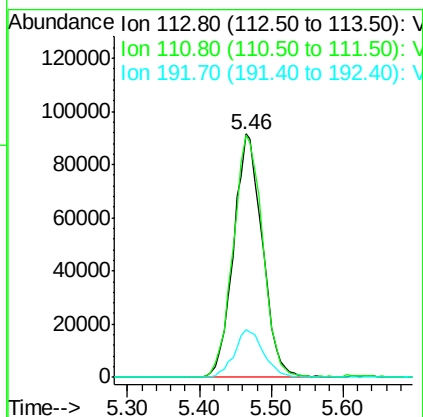
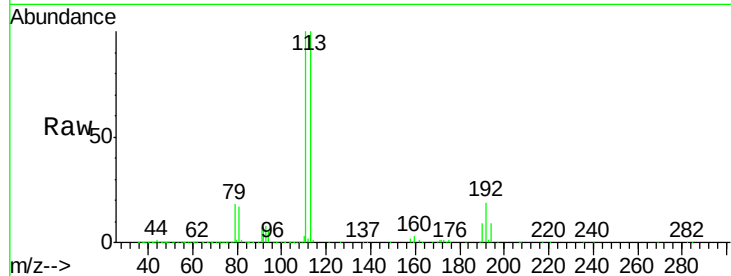




#35
Dibromofluoromethane
Concen: 51.511 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX018386.D
Acq: 14 Sep 2020 16:13

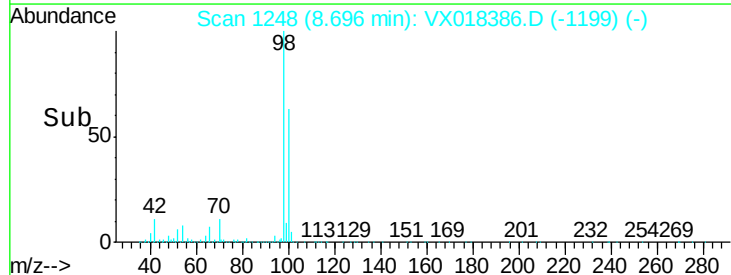
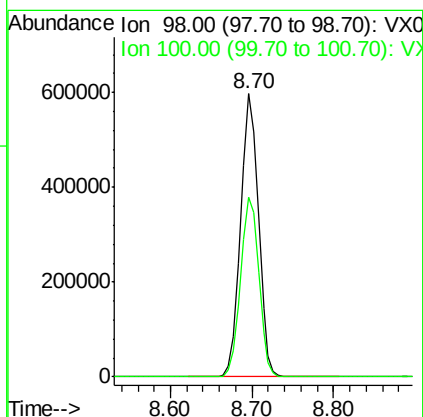
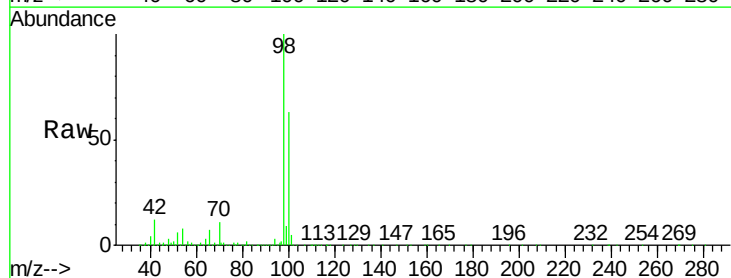
Instrument :
MSVOA_X
ClientSampleId :
31239

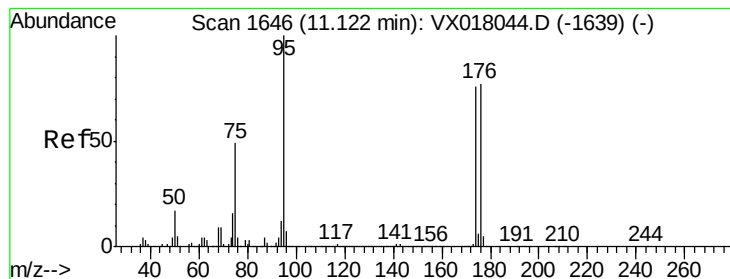
Tot Ion:113 Resp: 254346
Ion Ratio Lower Upper
113 100
111 101.9 81.6 122.4
192 19.7 15.8 23.8



#50
Toluene-d8
Concen: 48.916 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018386.D
Acq: 14 Sep 2020 16:13

Tgt Ion: 98 Resp: 899600
Ion Ratio Lower Upper
98 100
100 64.8 52.2 78.4





#62

4-Bromofluorobenzene

Concen: 48.778 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018386.D

Acq: 14 Sep 2020 16:13

Instrument :

MSVOA_X

ClientSampleId :

31239

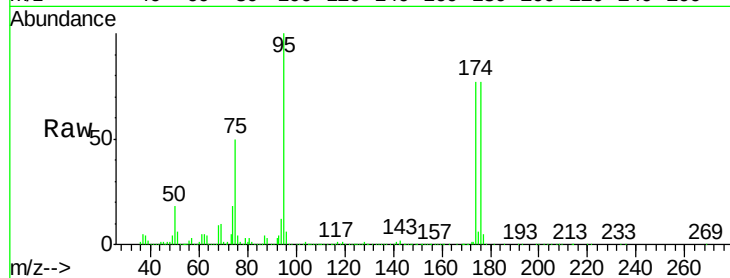
Tot Ion: 95 Resp: 352938

Ion Ratio Lower Upper

95 100

174 81.6 0.0 160.2

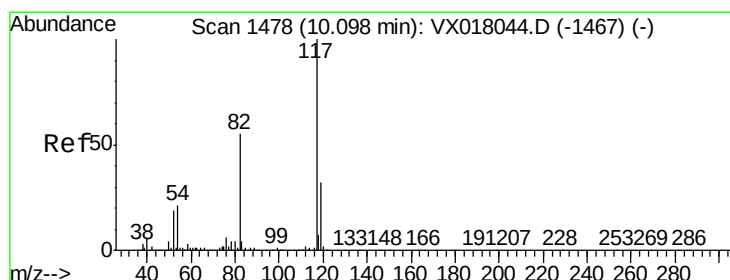
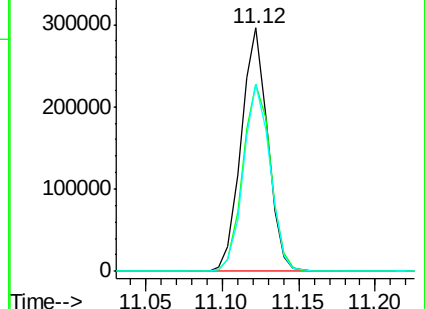
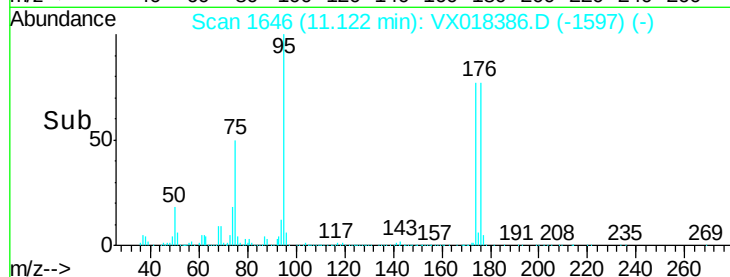
176 78.1 0.0 155.8



Abundance Ion 94.90 (94.60 to 95.60): VX018386.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX018386.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX018386.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX018386.D

Acq: 14 Sep 2020 16:13

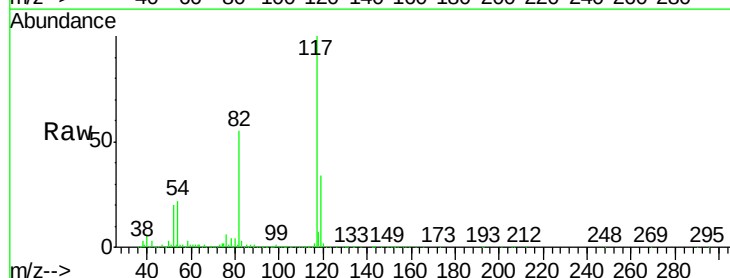
Tgt Ion: 117 Resp: 717492

Ion Ratio Lower Upper

117 100

82 54.9 44.2 66.2

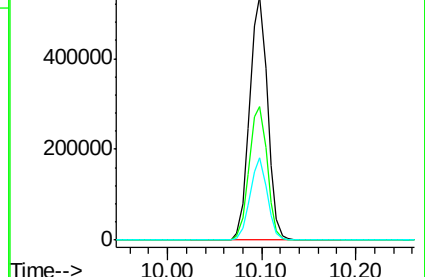
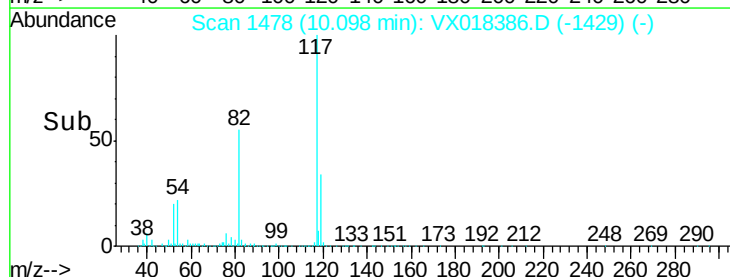
119 33.6 25.7 38.5

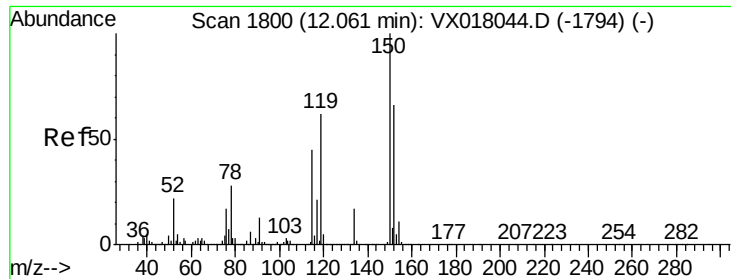


Abundance Ion 116.90 (116.60 to 117.60): VX018386.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX018386.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX018386.D (-1429) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018386.D

Acq: 14 Sep 2020 16:13

Instrument :

MSVOA_X

ClientSampleId :

31239

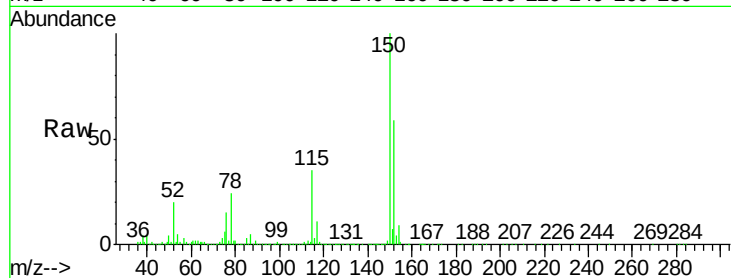
Tot Ion:152 Resp: 373844

Ion Ratio Lower Upper

152 100

115 59.9 41.5 124.5

150 161.2 0.0 343.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

