

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082720\
 Data File : VX018099.D
 Acq On : 27 Aug 2020 18:13
 Operator : JC/SP
 Sample : L3820-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB181-GW-618-620

Quant Time: Aug 28 09:27:54 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

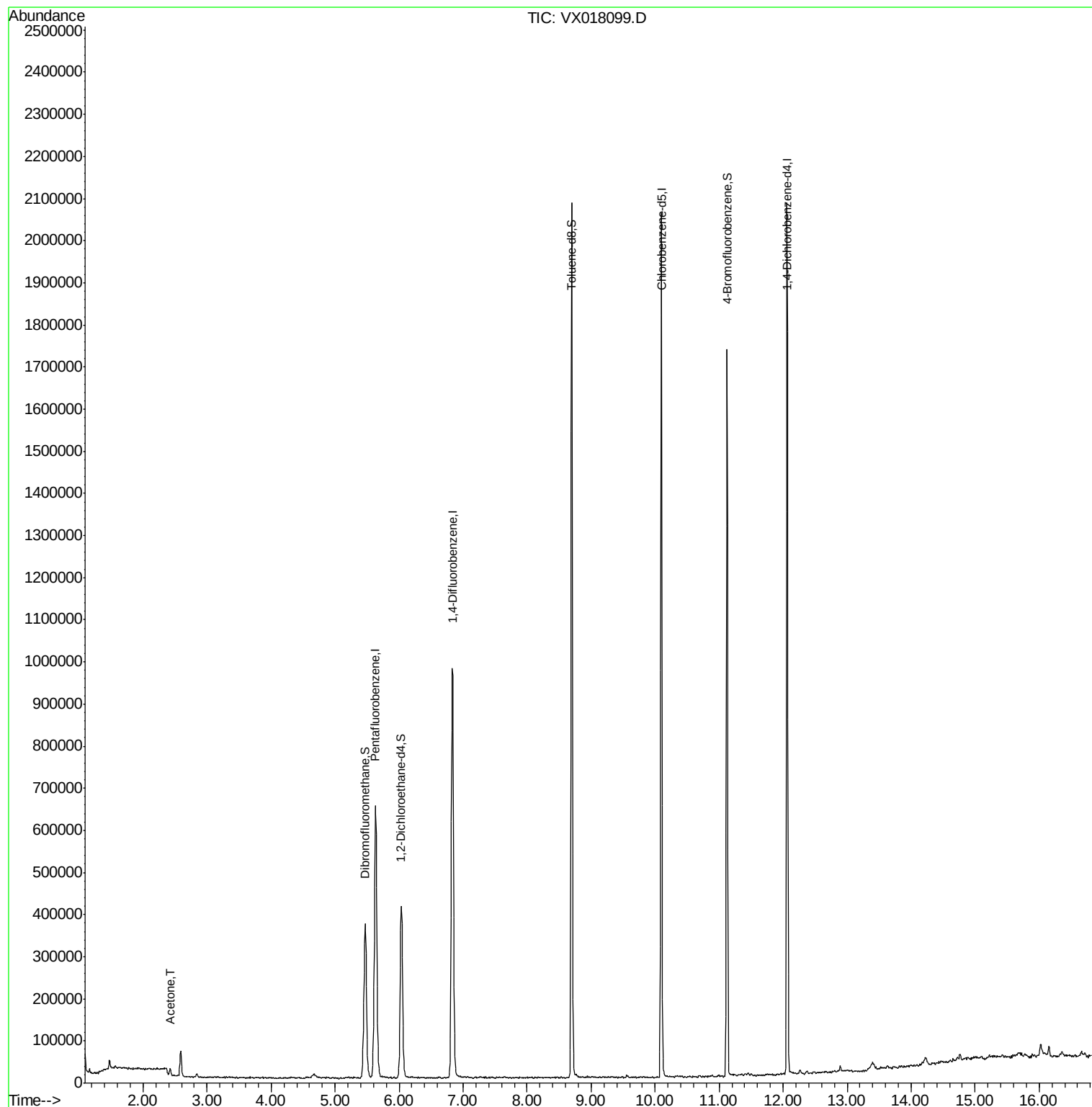
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	600490	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	992487	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	932397	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	430775	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	403561	48.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.82%	
35) Dibromofluoromethane	5.47	113	327281	48.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.84%	
50) Toluene-d8	8.70	98	1210874	48.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.20%	
62) 4-Bromofluorobenzene	11.12	95	444016	44.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.66%	
Target Compounds						
16) Acetone	2.42	43	16011	4.929	ug/l	Qvalue 89

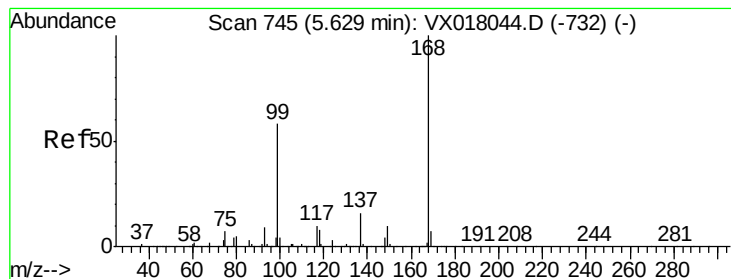
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX018099.D

Acq: 27 Aug 2020 18:13

Instrument :

MSVOA_X

ClientSampleId :

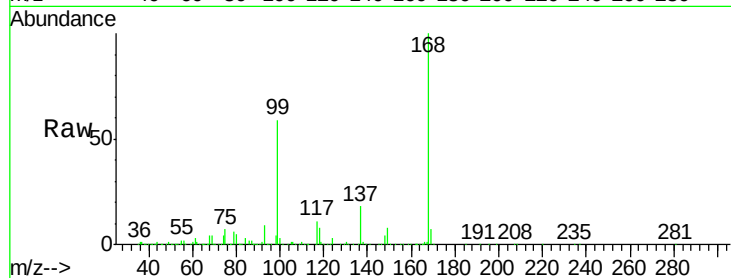
BP-VPB181-GW-618-620

Tot Ion:168 Resp: 600490

Ion Ratio Lower Upper

168 100

99 58.9 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

250000

200000

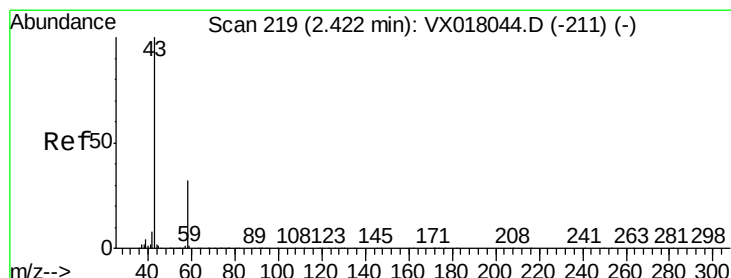
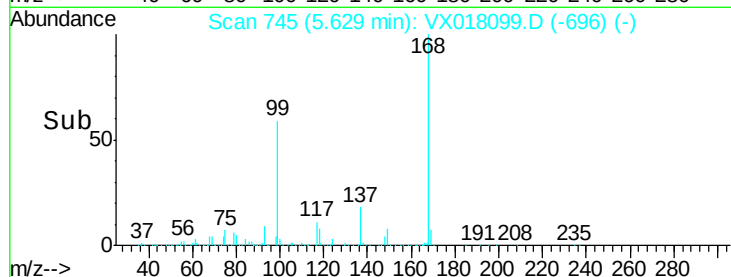
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 4.929 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018099.D

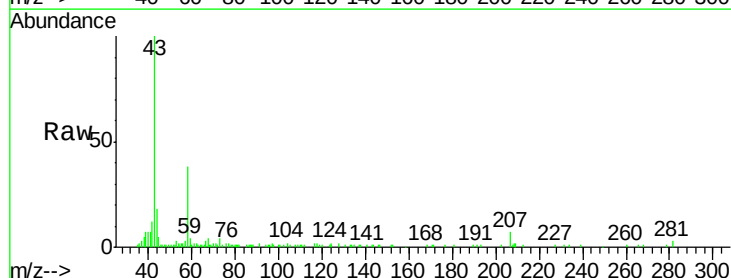
Acq: 27 Aug 2020 18:13

Tgt Ion: 43 Resp: 16011

Ion Ratio Lower Upper

43 100

58 37.8 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

12000

10000

8000

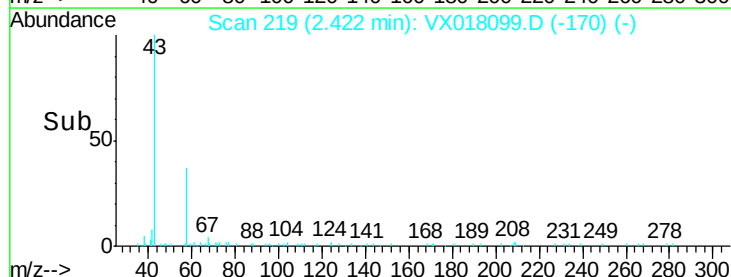
6000

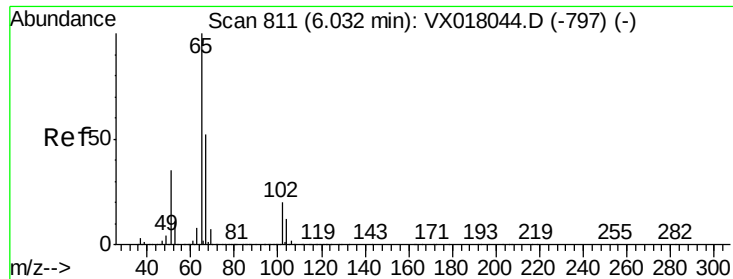
4000

2000

0

Time-->

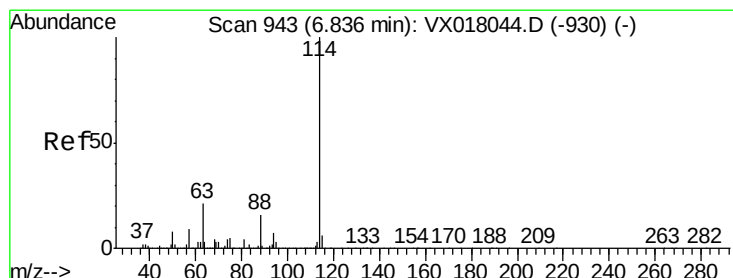
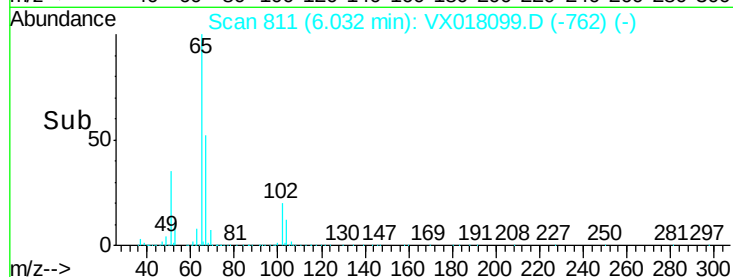
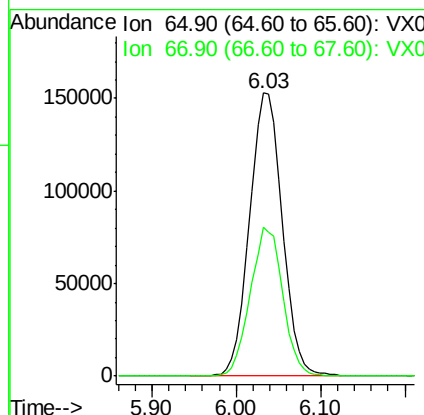
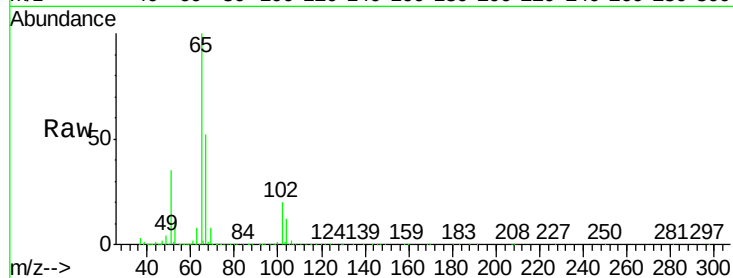




#33
 1,2-Dichloroethane-d4
 Concen: 48.410 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018099.D
 Acq: 27 Aug 2020 18:13

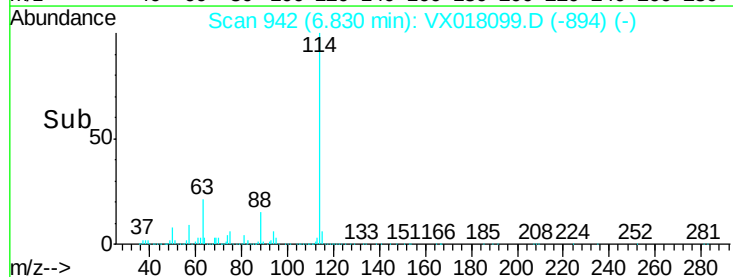
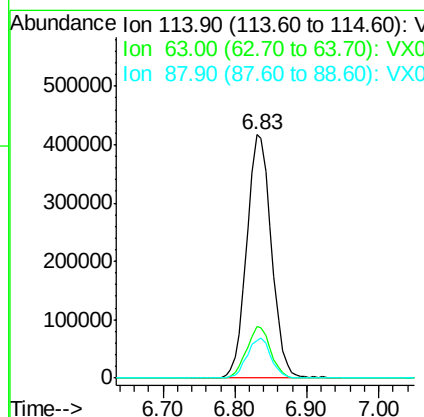
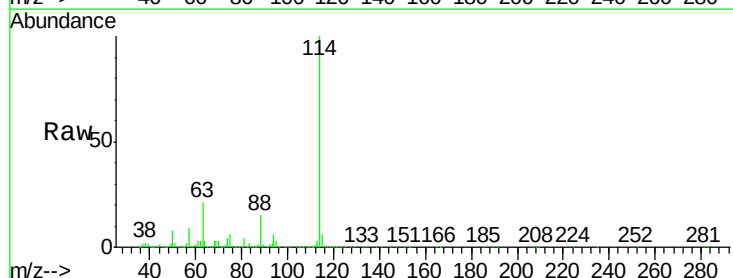
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB181-GW-618-620

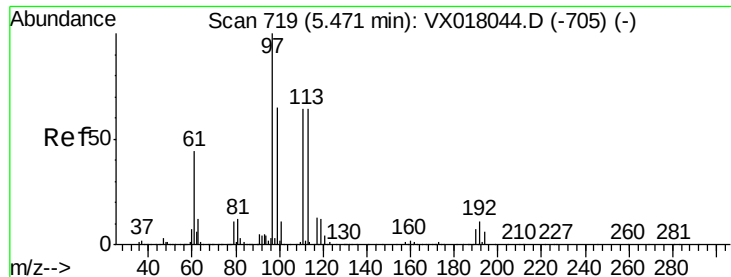
Tot Ion: 65 Resp: 403561
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: VX018099.D
 Acq: 27 Aug 2020 18:13

Tgt Ion: 114 Resp: 992487
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 42.6
 88 15.4 0.0 31.8

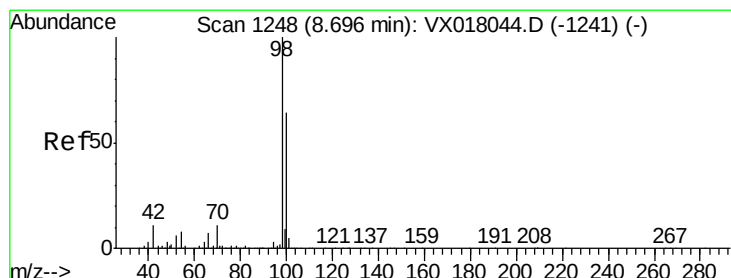
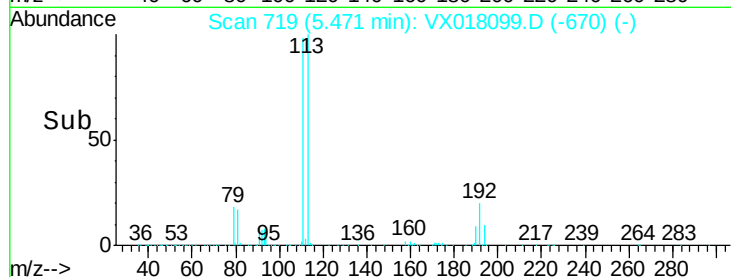
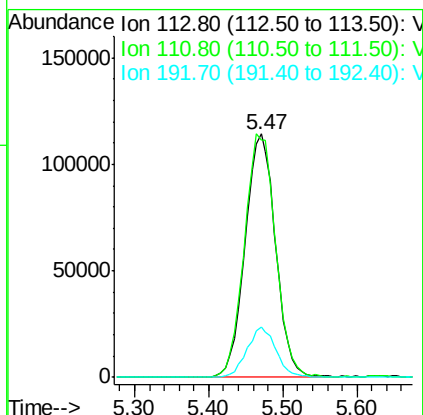
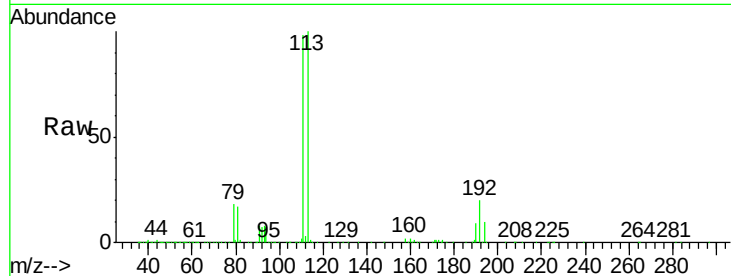




#35
 Dibromofluoromethane
 Concen: 48.419 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX018099.D
 Acq: 27 Aug 2020 18:13

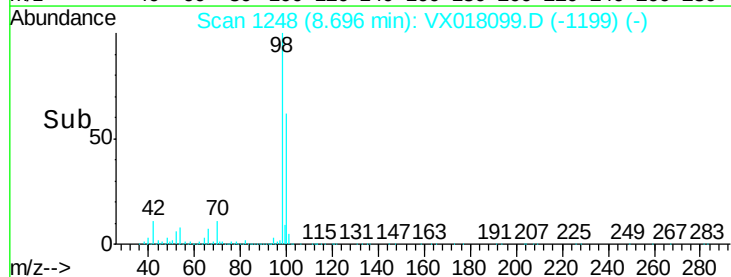
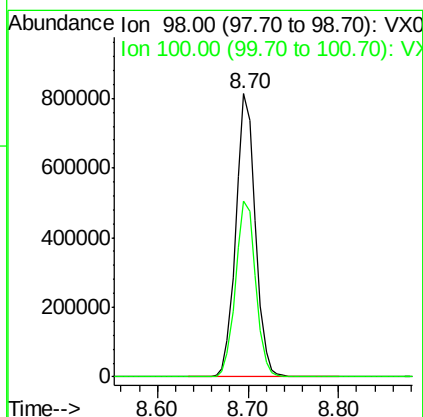
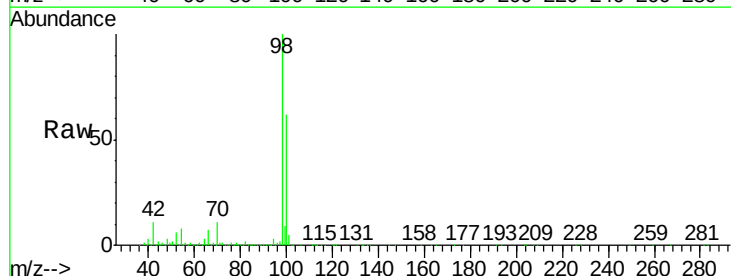
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB181-GW-618-620

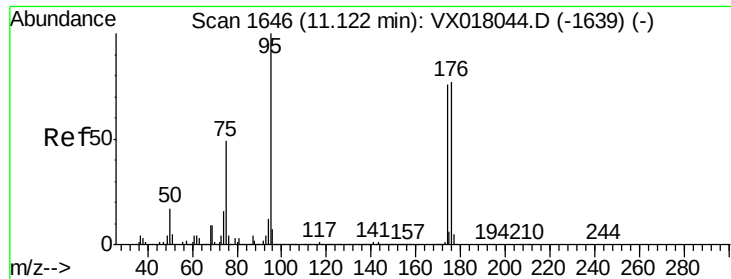
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.6	122.4
192	19.5	15.8	23.8



#50
 Toluene-d8
 Concen: 48.097 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX018099.D
 Acq: 27 Aug 2020 18:13

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.0	52.2	78.4





#62

4-Bromofluorobenzene

Concen: 44.827 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018099.D

Acq: 27 Aug 2020 18:13

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB181-GW-618-620

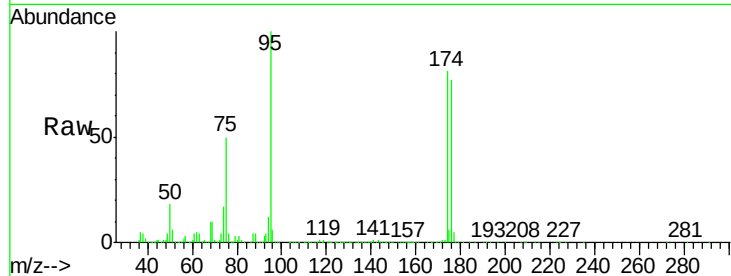
Tot Ion: 95 Resp: 444016

Ion Ratio Lower Upper

95 100

174 80.6 0.0 160.2

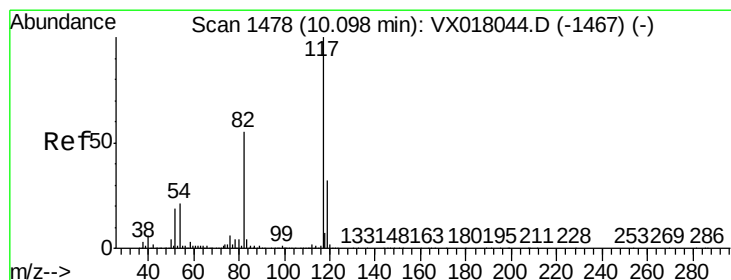
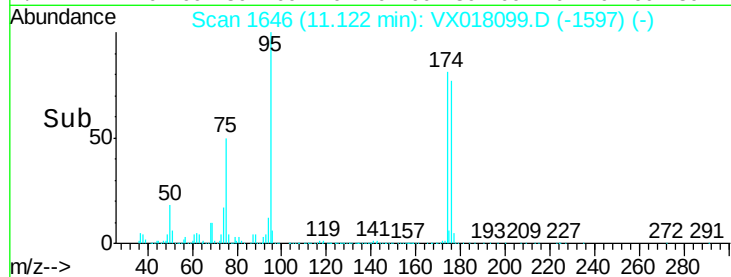
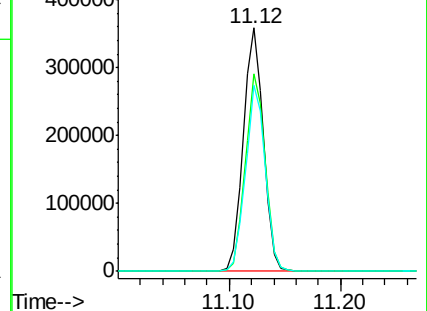
176 75.8 0.0 155.8



Abundance Ion 94.90 (94.60 to 95.60): VX018044.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX018044.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX018044.D (-1639) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX018099.D

Acq: 27 Aug 2020 18:13

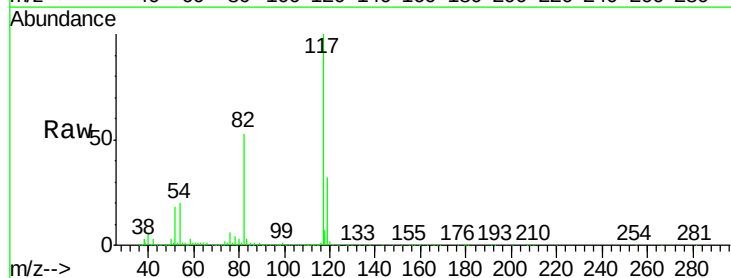
Tgt Ion: 117 Resp: 932397

Ion Ratio Lower Upper

117 100

82 52.9 44.2 66.2

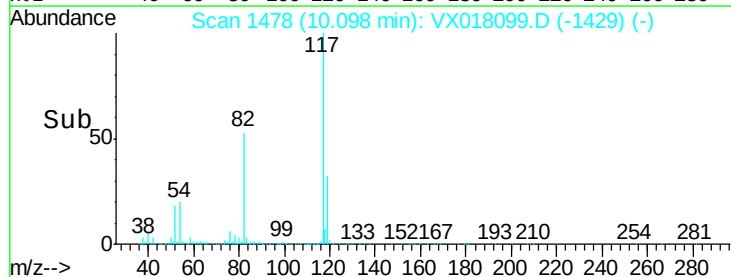
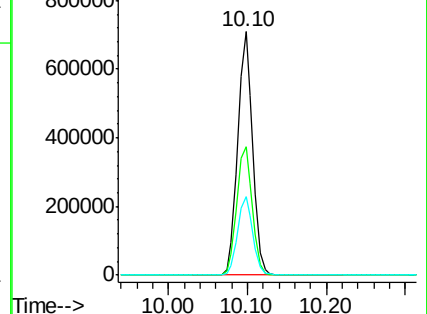
119 32.1 25.7 38.5

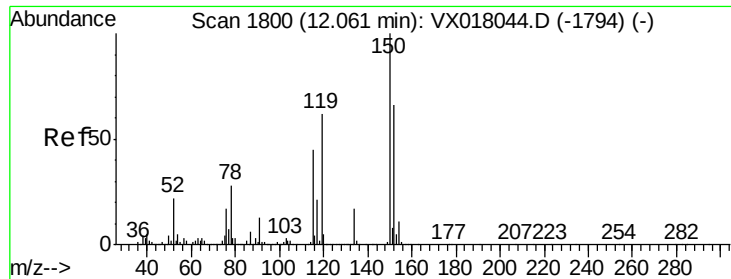


Abundance Ion 116.90 (116.60 to 117.60): VX018044.D (-1467) (-)

Ion 82.00 (81.70 to 82.70): VX018044.D (-1467) (-)

Ion 118.90 (118.60 to 119.60): VX018044.D (-1467) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018099.D

Acq: 27 Aug 2020 18:13

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB181-GW-618-620

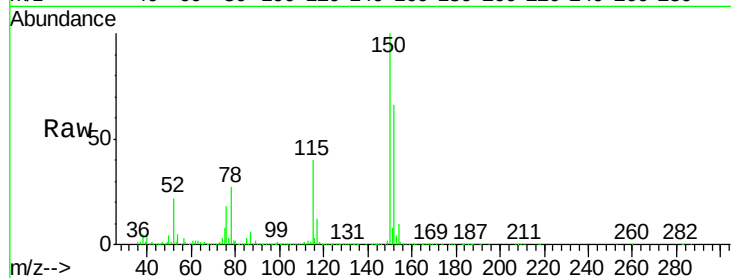
Tot Ion:152 Resp: 430775

Ion Ratio Lower Upper

152 100

115 58.7 41.5 124.5

150 151.7 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

