

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041620\
 Data File : VX015718.D
 Acq On : 16 Apr 2020 17:31
 Operator : JC/SP
 Sample : L2276-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB180-GW-338-340

Quant Time: Apr 17 08:32:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

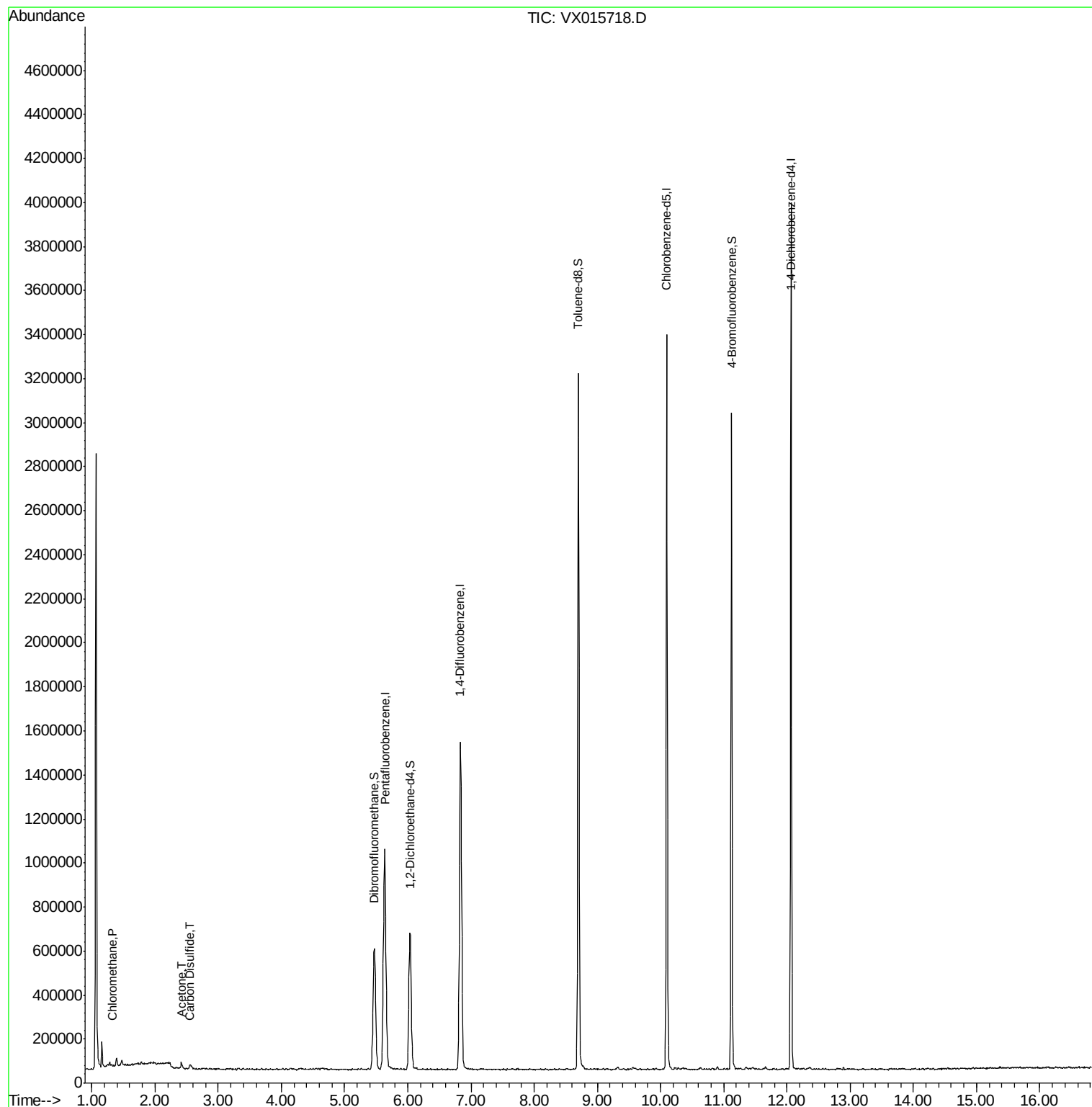
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1024067	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1534226	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1486624	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	806069	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	604314	41.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.68%	
35) Dibromofluoromethane	5.47	113	468498	47.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.54%	
50) Toluene-d8	8.70	98	1844200	51.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.16%	
62) 4-Bromofluorobenzene	11.12	95	760014	51.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.58%	
Target Compounds						
3) Chloromethane	1.31	50	4740	0.413	ug/l	99
16) Acetone	2.42	43	32613	5.256	ug/l	95
17) Carbon Disulfide	2.55	76	18943	0.642	ug/l #	94

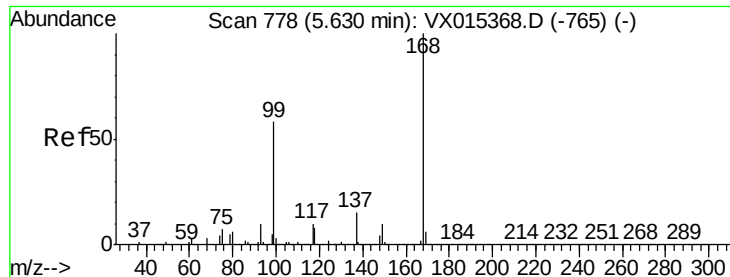
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.01 min

Lab File: VX015718.D

Acq: 16 Apr 2020 17:31

Instrument :

MSVOA_X

ClientSampleId :

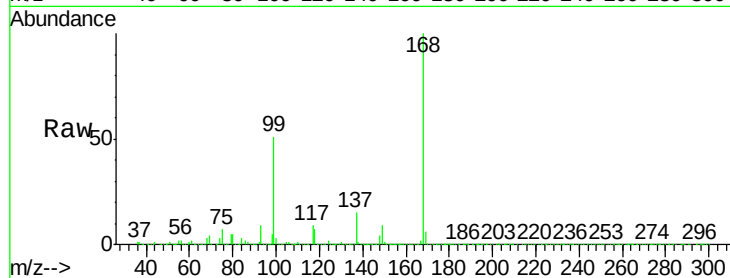
BP-VPB180-GW-338-340

Tot Ion:168 Resp: 1024067

Ion Ratio Lower Upper

168 100

99 50.8 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

400000

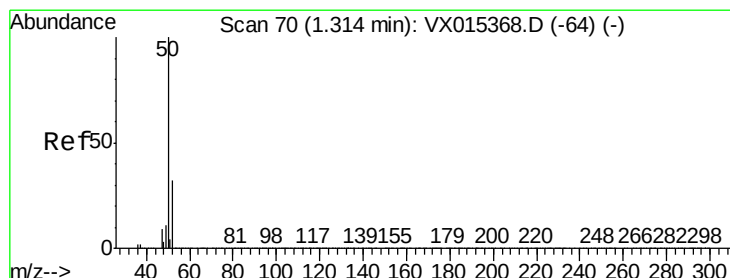
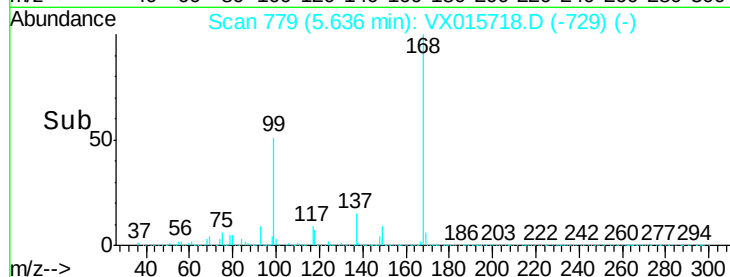
300000

200000

100000

0

Time-->



#3

Chloromethane

Concen: 0.413 ug/l

RT: 1.31 min Scan# 70

Delta R.T. -0.00 min

Lab File: VX015718.D

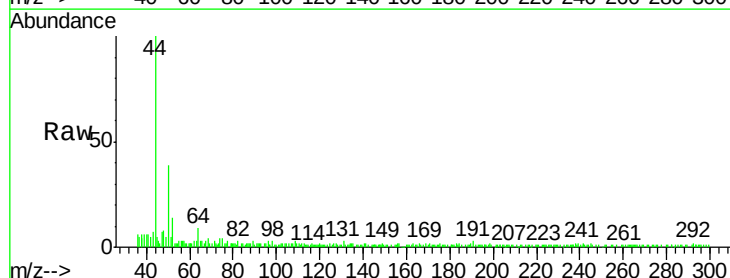
Acq: 16 Apr 2020 17:31

Tgt Ion: 50 Resp: 4740

Ion Ratio Lower Upper

50 100

52 31.2 25.3 37.9



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.31

6000

5000

4000

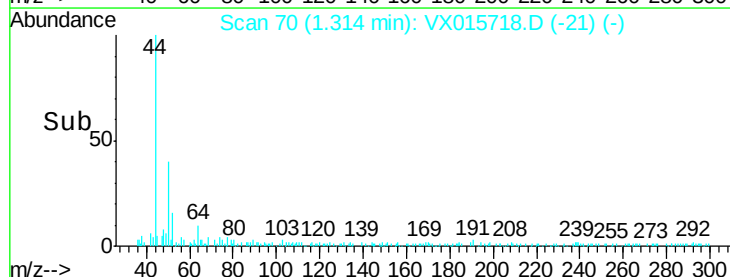
3000

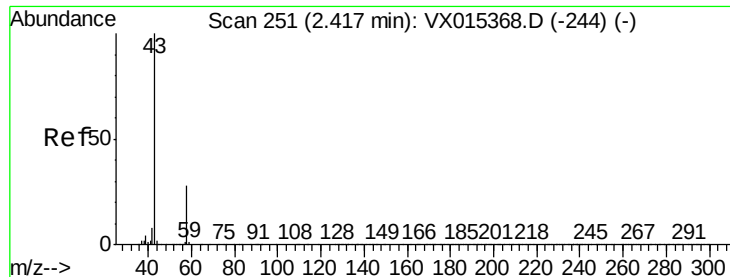
2000

1000

0

Time-->

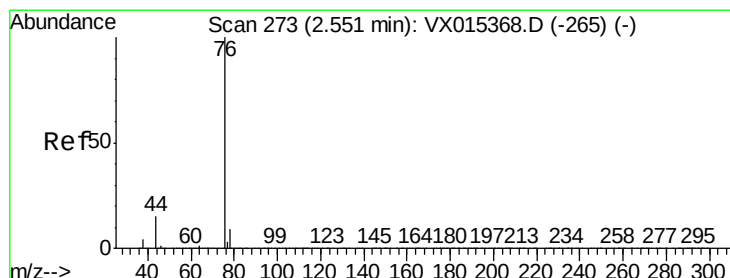
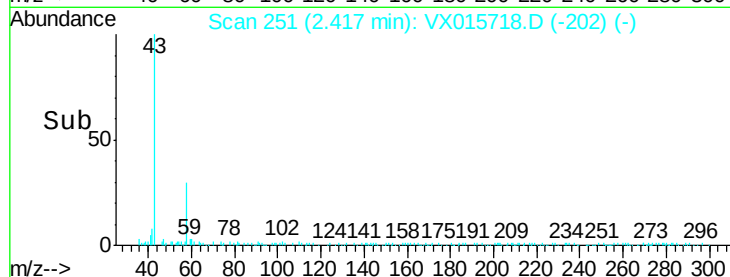
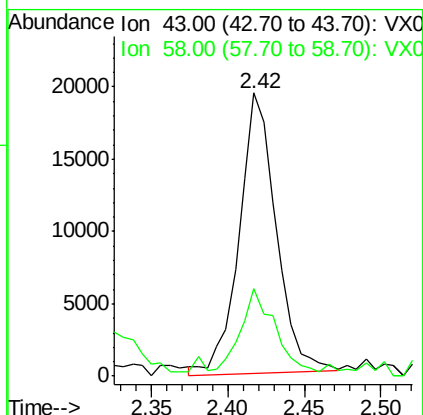
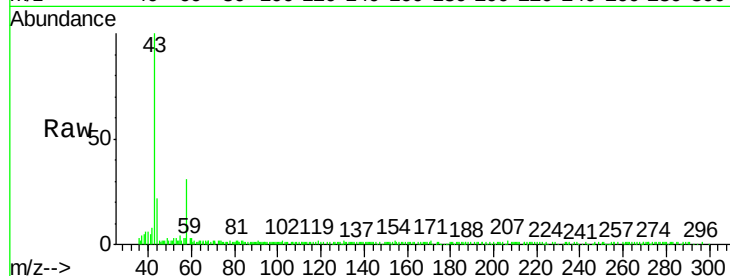




#16
Acetone
Concen: 5.256 ug/l
RT: 2.42 min Scan# 251
Delta R.T. -0.00 min
Lab File: VX015718.D
Acq: 16 Apr 2020 17:31

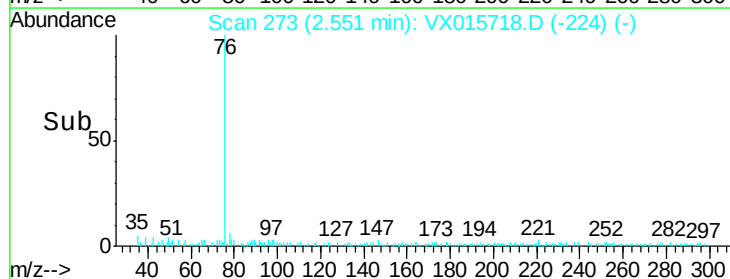
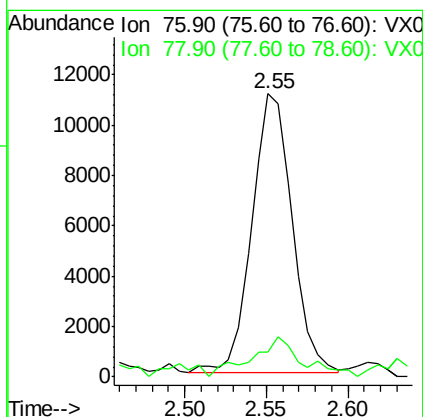
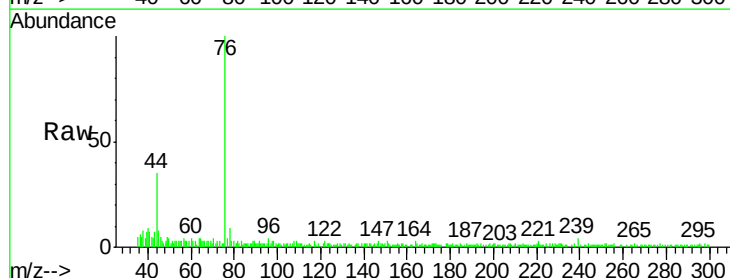
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB180-GW-338-340

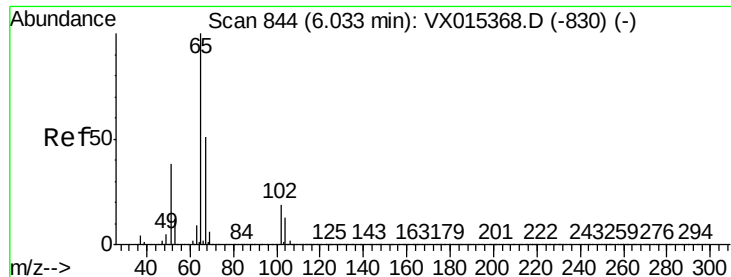
Tot Ion: 43 Resp: 32613
Ion Ratio Lower Upper
43 100
58 30.2 22.1 33.1



#17
Carbon Disulfide
Concen: 0.642 ug/l
RT: 2.55 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX015718.D
Acq: 16 Apr 2020 17:31

Tgt Ion: 76 Resp: 18943
Ion Ratio Lower Upper
76 100
78 6.8 7.1 10.7#

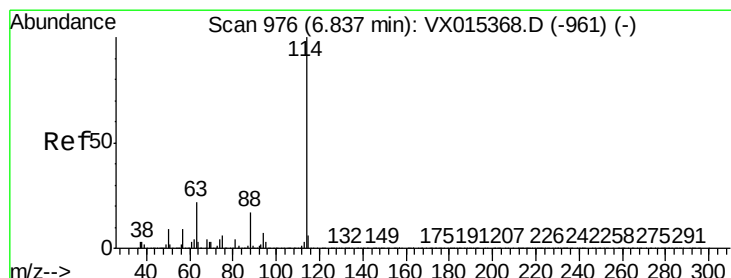
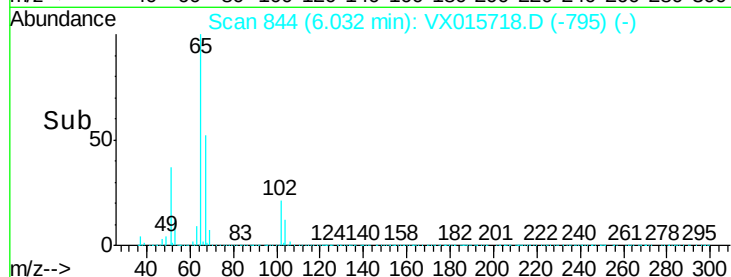
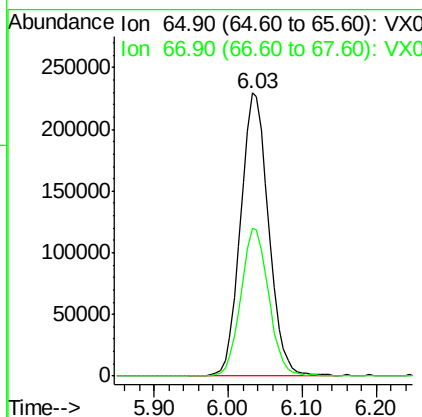
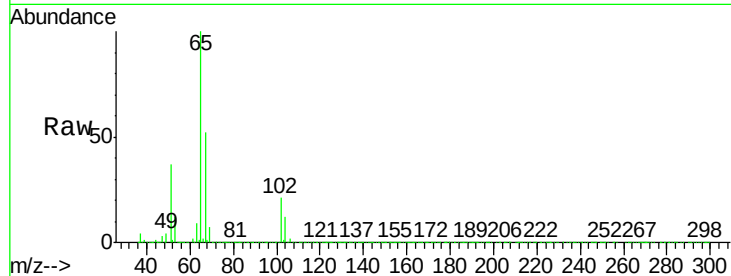




#33
 1,2-Dichloroethane-d4
 Concen: 41.840 ug/l
 RT: 6.03 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: VX015718.D
 Acq: 16 Apr 2020 17:31

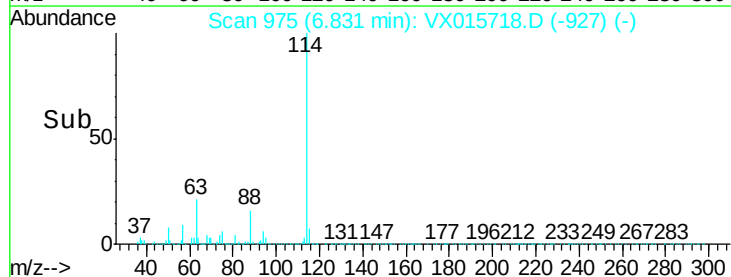
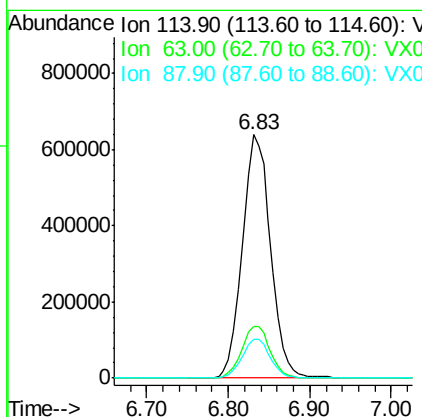
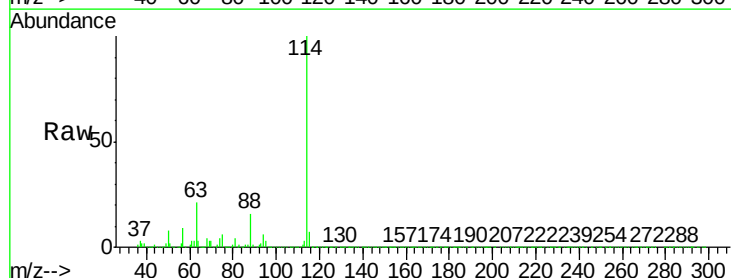
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB180-GW-338-340

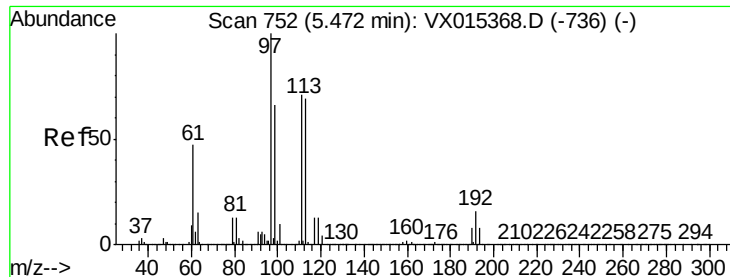
Tot Ion: 65 Resp: 604314
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: VX015718.D
 Acq: 16 Apr 2020 17:31

Tgt Ion: 114 Resp: 1534226
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 44.2
 88 16.0 0.0 33.8





#35

Dibromofluoromethane

Concen: 47.771 ug/l

RT: 5.47 min Scan# 752

Delta R.T. -0.00 min

Lab File: VX015718.D

Acq: 16 Apr 2020 17:31

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB180-GW-338-340

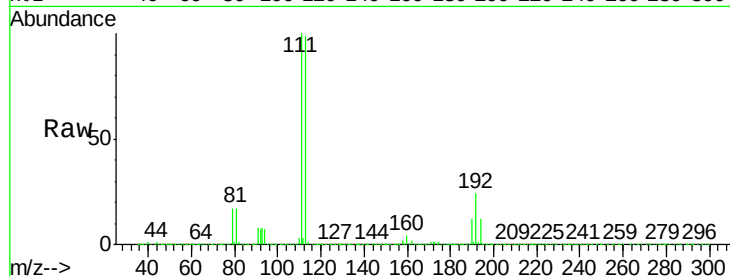
Tot Ion:113 Resp: 468498

Ion Ratio Lower Upper

113 100

111 102.9 81.5 122.3

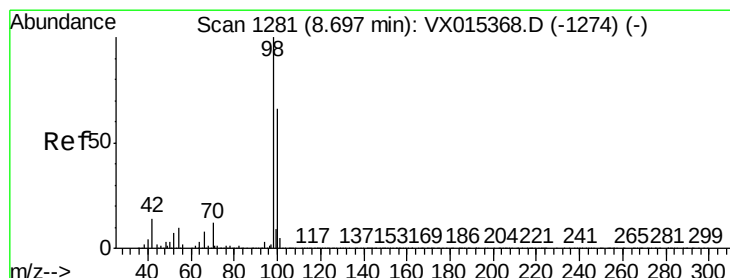
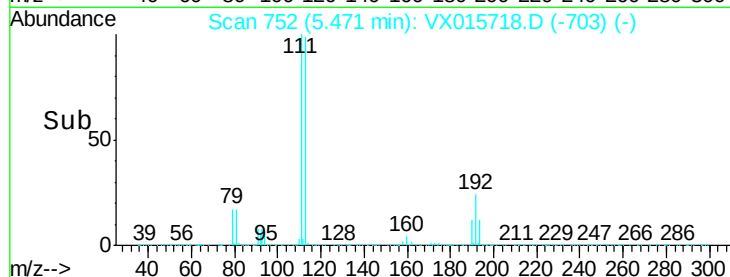
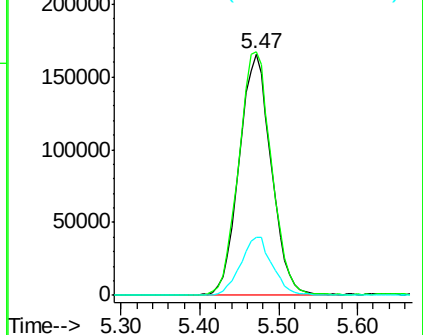
192 23.5 17.8 26.6



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: 51.075 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VX015718.D

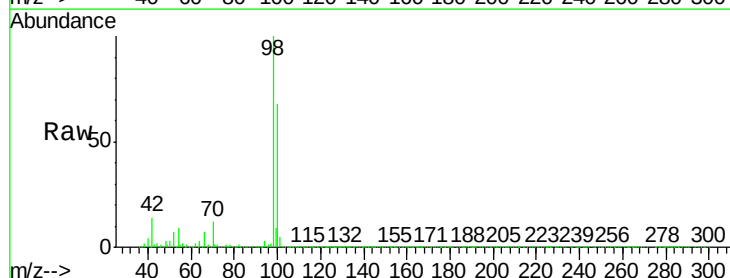
Acq: 16 Apr 2020 17:31

Tgt Ion: 98 Resp: 1844200

Ion Ratio Lower Upper

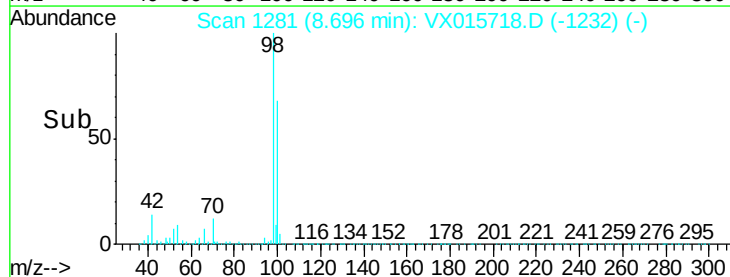
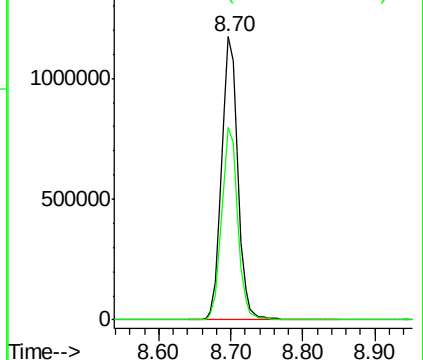
98 100

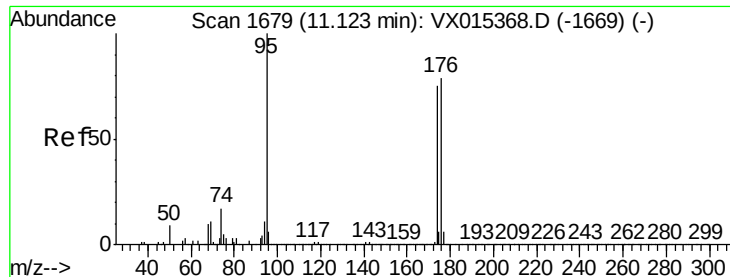
100 66.8 53.5 80.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 51.793 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015718.D

Acq: 16 Apr 2020 17:31

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB180-GW-338-340

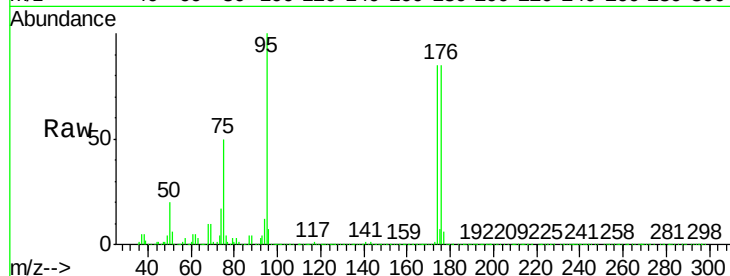
Tot Ion: 95 Resp: 760014

Ion Ratio Lower Upper

95 100

174 87.6 0.0 158.6

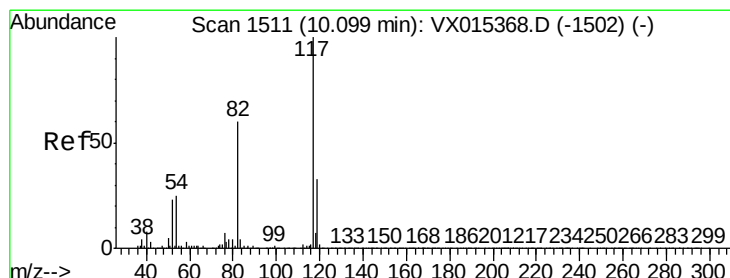
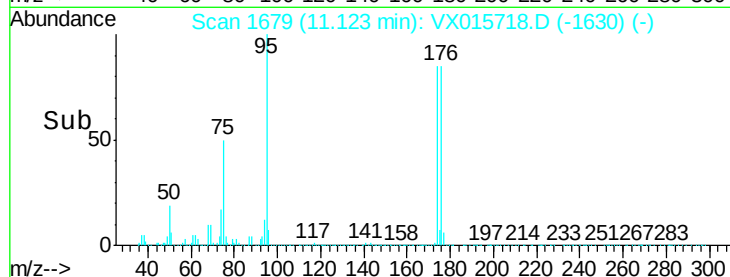
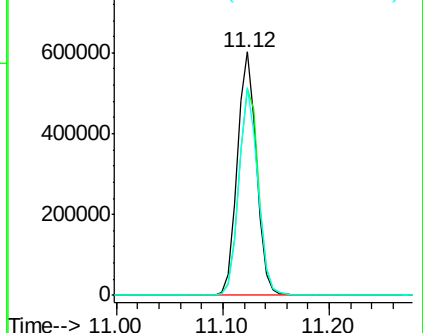
176 84.1 0.0 159.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): VX0

Ion 175.80 (175.50 to 176.50): VX0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1511

Delta R.T. -0.00 min

Lab File: VX015718.D

Acq: 16 Apr 2020 17:31

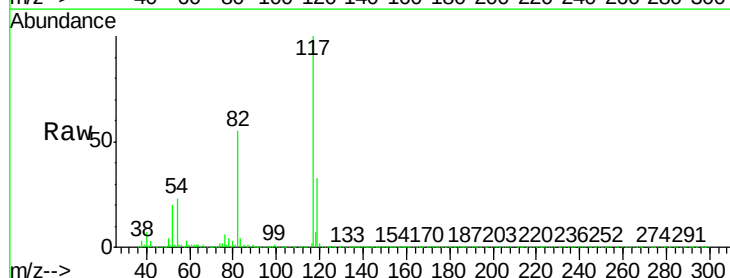
Tgt Ion: 117 Resp: 1486624

Ion Ratio Lower Upper

117 100

82 54.8 47.8 71.8

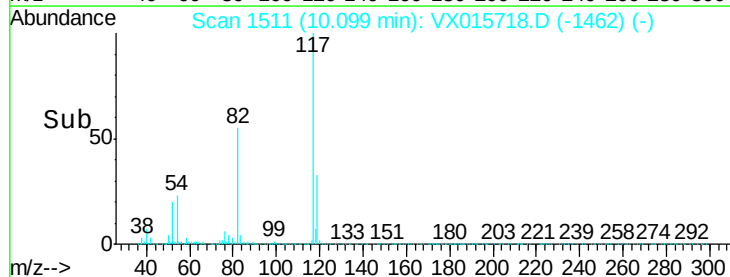
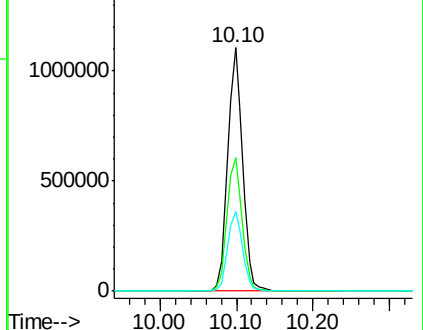
119 33.0 26.8 40.2

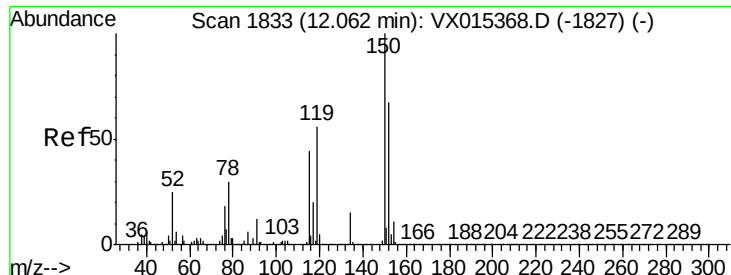


Abundance Ion 116.90 (116.60 to 117.60): VX0

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): VX0

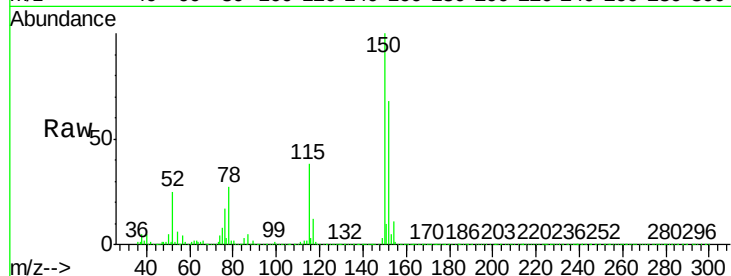




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.06 min Scan# 1833
 Delta R.T. -0.00 min
 Lab File: VX015718.D
 Acq: 16 Apr 2020 17:31

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB180-GW-338-340

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.7	39.0	116.9
150	151.5	0.0	340.8



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

