

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042120\
 Data File : VX015790.D
 Acq On : 21 Apr 2020 13:37
 Operator : JC/SP
 Sample : PB128313TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB128313TB

Quant Time: Apr 22 04:33:20 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

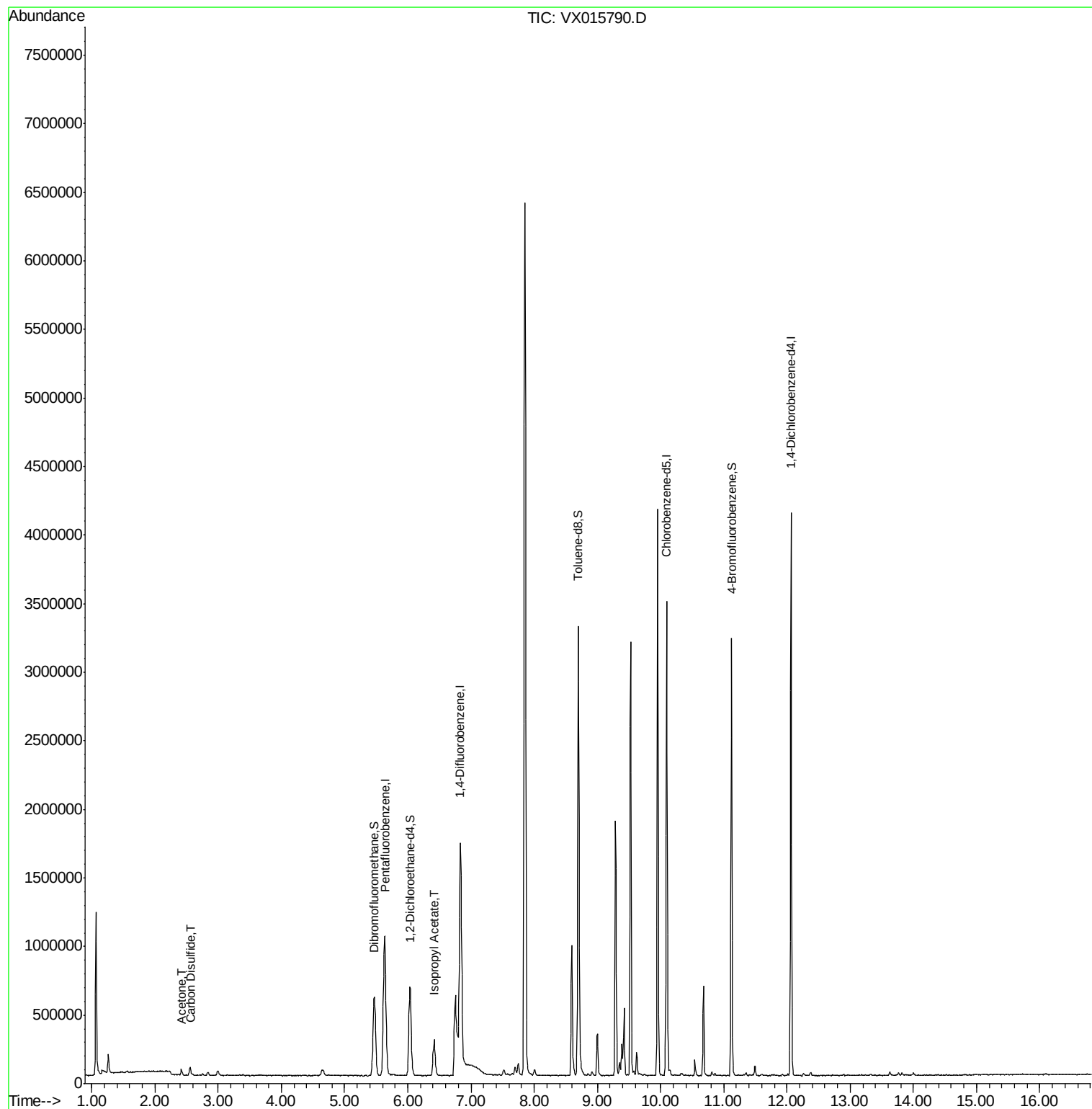
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1053471	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1629927	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1572414	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	856954	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	626305	42.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.30%	
35) Dibromofluoromethane	5.47	113	492906	47.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.62%	
50) Toluene-d8	8.70	98	1924285	50.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.32%	
62) 4-Bromofluorobenzene	11.12	95	799711	51.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.60%	
Target Compounds						
16) Acetone	2.42	43	50800	7.958	ug/l	99
17) Carbon Disulfide	2.56	76	66365	2.187	ug/l	97
43) Isopropyl Acetate	6.42	43	373329	11.310	ug/l	97

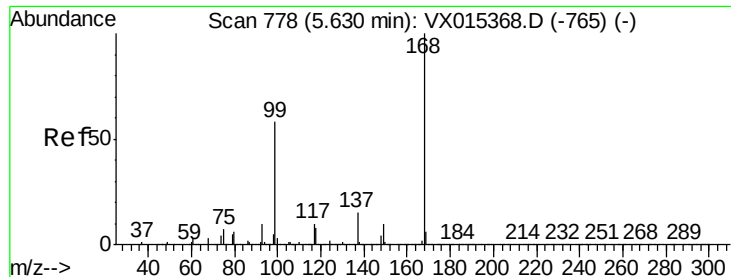
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.01 min

Lab File: VX015790.D

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Instrument :

MSVOA_X

ClientSampleId :

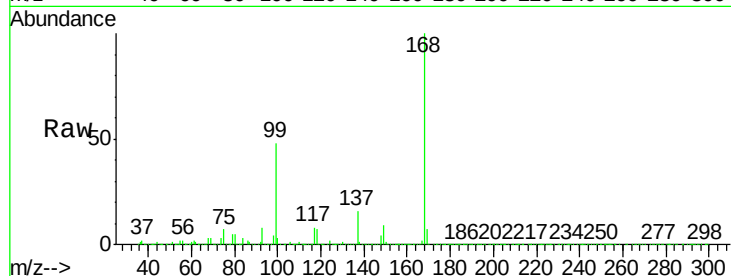
PB128313TB

Tot Ion:168 Resp: 1053471

Ion Ratio Lower Upper

168 100

99 48.0 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

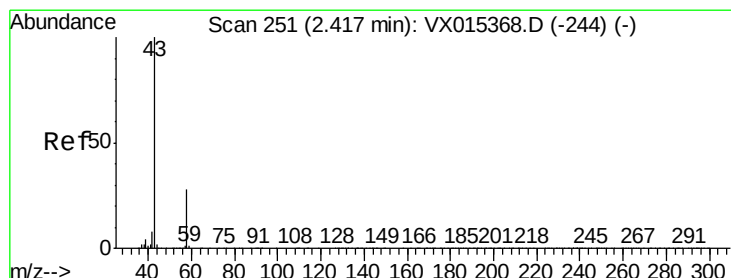
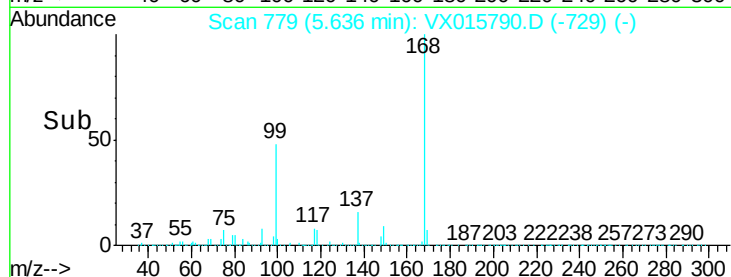
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 7.958 ug/l

RT: 2.42 min Scan# 251

Delta R.T. 0.00 min

Lab File: VX015790.D

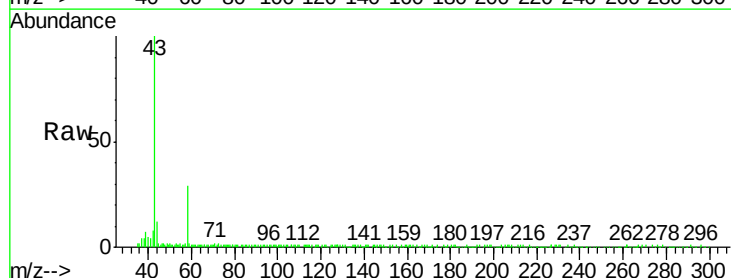
Acq: 21 Apr 2020 13:37

Tgt Ion: 43 Resp: 50800

Ion Ratio Lower Upper

43 100

58 28.2 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

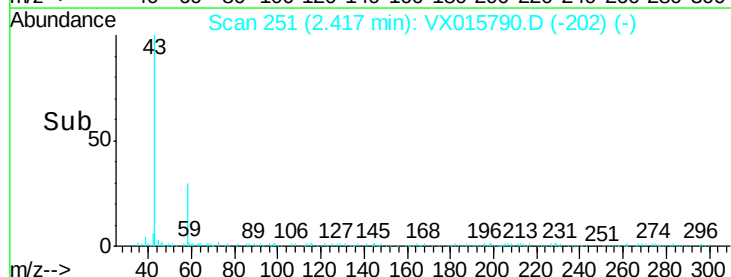
30000

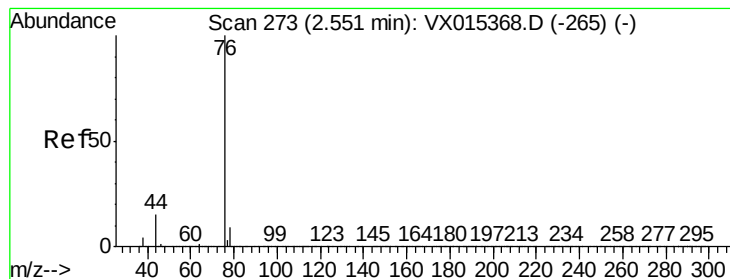
20000

10000

0

Time-->





#17

Carbon Disulfide

Concen: 2.187 ug/l

RT: 2.56 min Scan# 274

Delta R.T. 0.01 min

Lab File: VX015790.D

Acq: 21 Apr 2020 13:37

Instrument :

MSVOA_X

ClientSampleId :

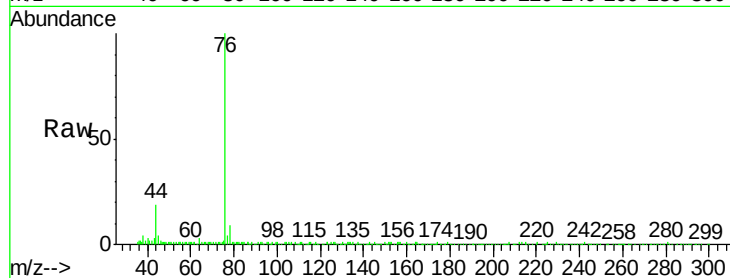
PB128313TB

Tot Ion: 76 Resp: 66365

Ion Ratio Lower Upper

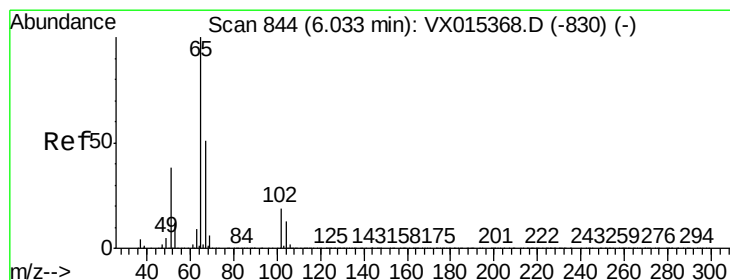
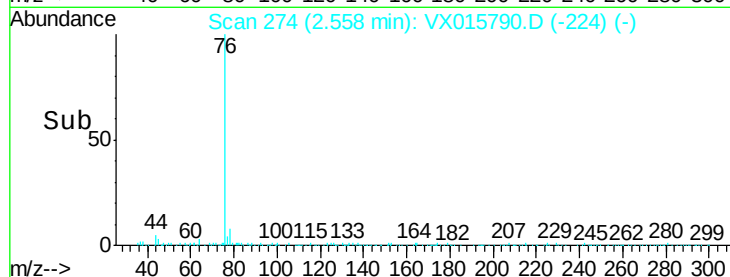
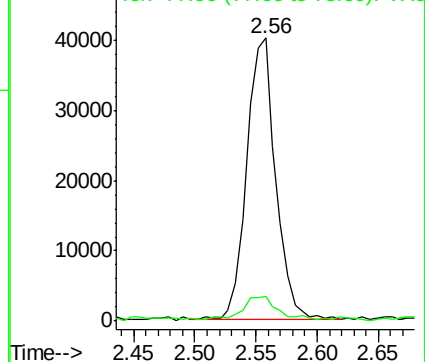
76 100

78 7.7 7.1 10.7



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 42.153 ug/l

RT: 6.04 min Scan# 845

Delta R.T. 0.01 min

Lab File: VX015790.D

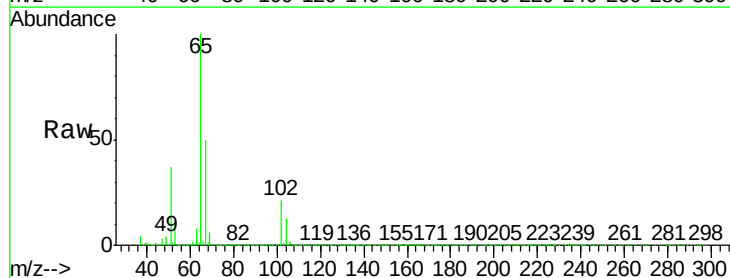
Acq: 21 Apr 2020 13:37

Tgt Ion: 65 Resp: 626305

Ion Ratio Lower Upper

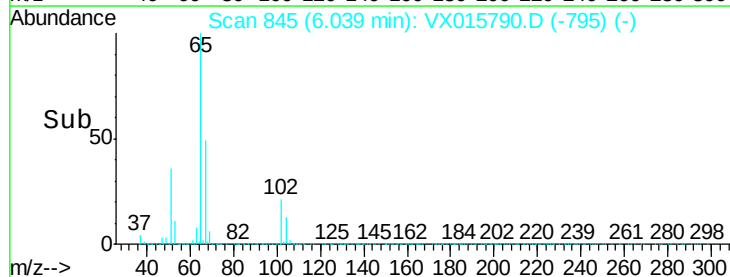
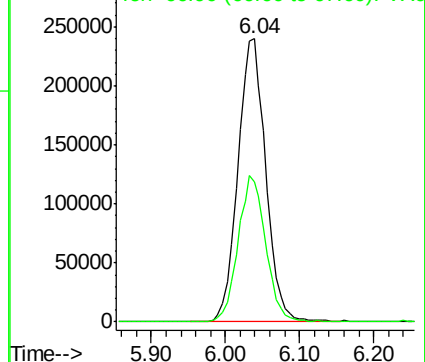
65 100

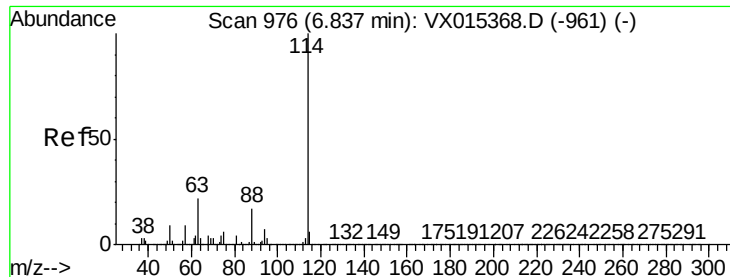
67 51.0 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

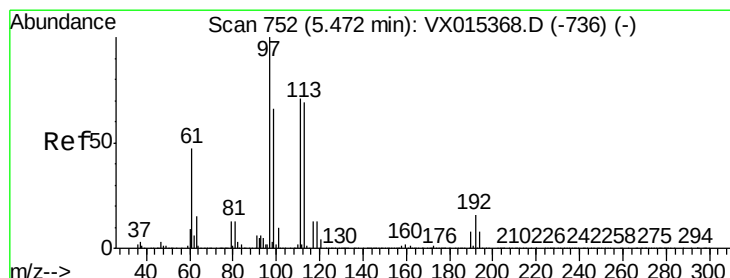
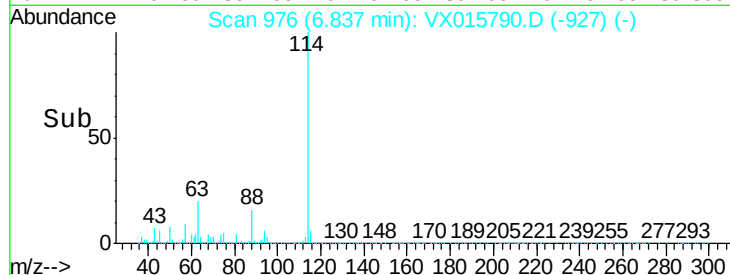
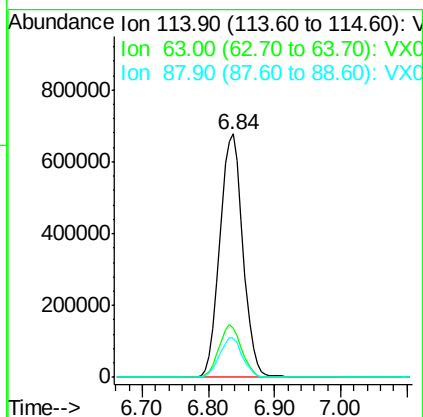
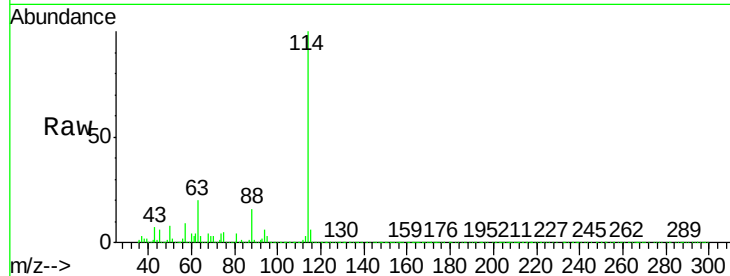




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 976
Delta R.T. 0.00 min
Lab File: VX015790.D
Acq: 21 Apr 2020 13:37

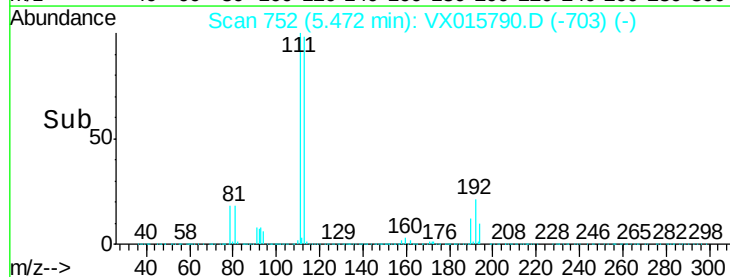
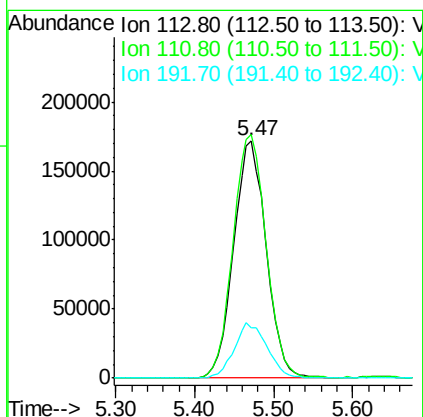
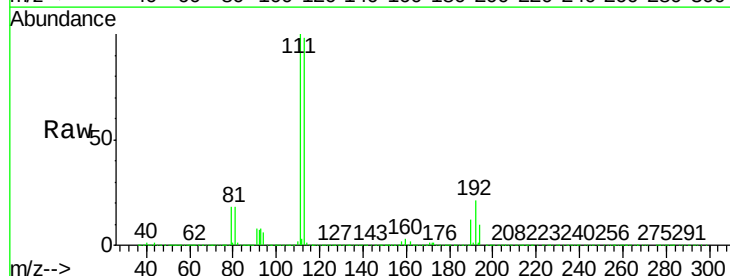
Instrument :
MSVOA_X
ClientSampleId :
PB128313TB

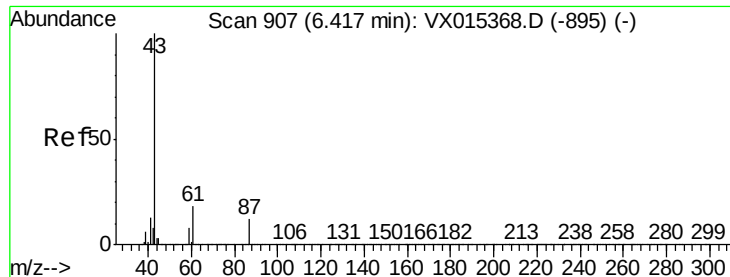
Tot Ion:114 Resp: 1629927
Ion Ratio Lower Upper
114 100
63 20.3 0.0 44.2
88 16.1 0.0 33.8



#35
Dibromofluoromethane
Concen: 47.309 ug/l
RT: 5.47 min Scan# 752
Delta R.T. 0.00 min
Lab File: VX015790.D
Acq: 21 Apr 2020 13:37

Tgt Ion:113 Resp: 492906
Ion Ratio Lower Upper
113 100
111 104.6 81.5 122.3
192 23.2 17.8 26.6



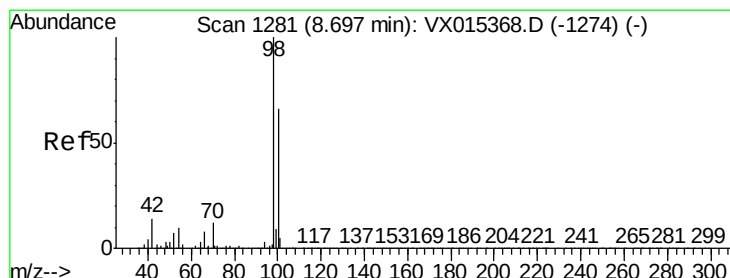
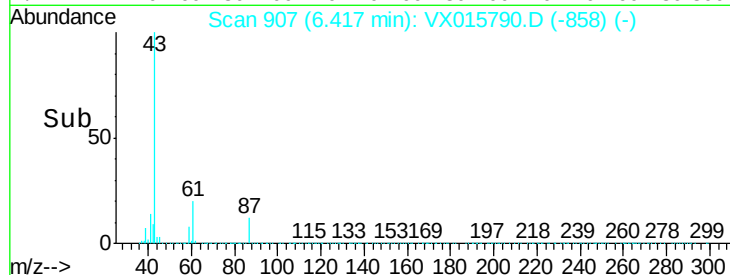
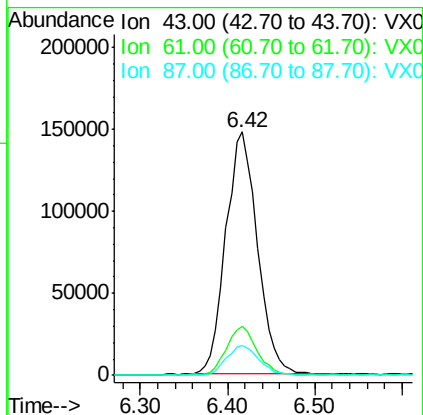
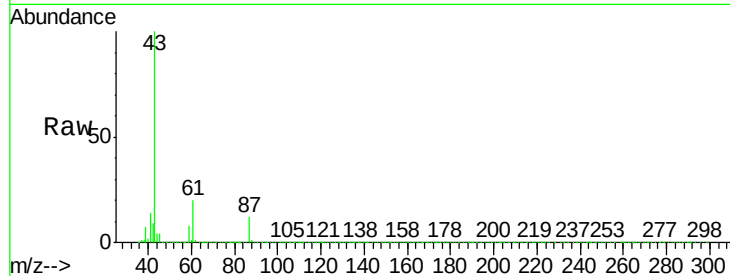


#43

Isopropyl Acetate
 Concen: 11.310 ug/l
 RT: 6.42 min Scan# 907
 Delta R.T. 0.00 min
 Lab File: VX015790.D
 Acq: 21 Apr 2020 13:37

Instrument :
 MSVOA_X
 ClientSampleId :
 PB128313TB

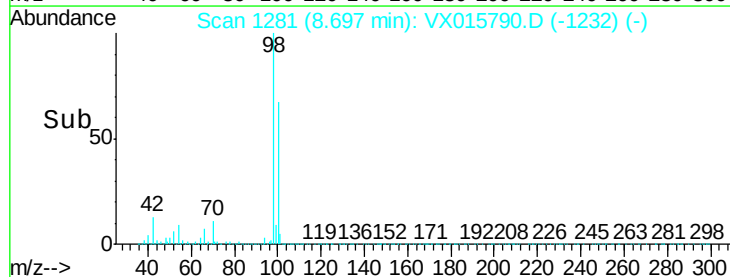
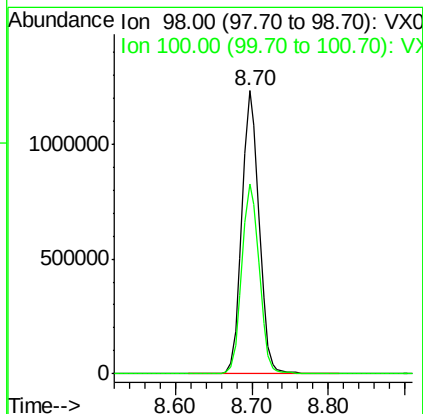
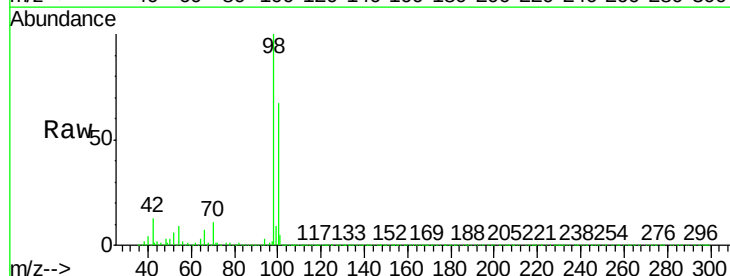
Tot Ion	Ratio	Lower	Upper
43	100		
61	19.8	14.8	22.2
87	12.4	9.4	14.0

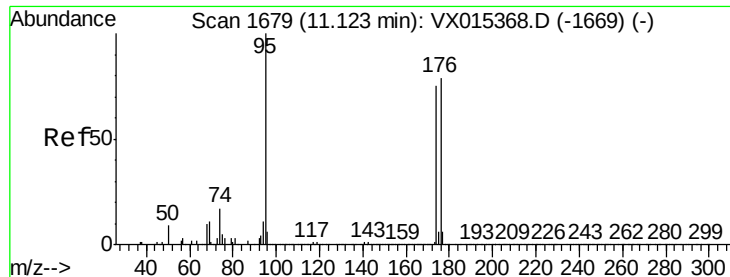


#50

Toluene-d8
 Concen: 50.164 ug/l
 RT: 8.70 min Scan# 1281
 Delta R.T. 0.00 min
 Lab File: VX015790.D
 Acq: 21 Apr 2020 13:37

Tgt Ion	Ratio	Lower	Upper
98	100		
100	68.0	53.5	80.3

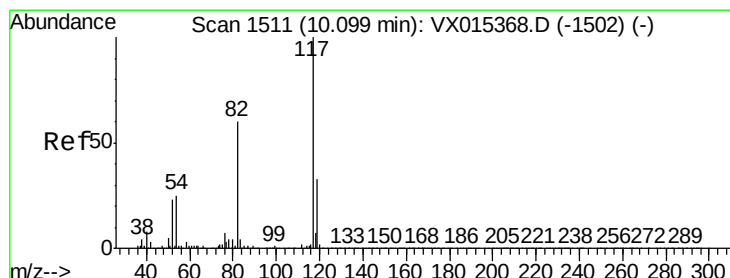
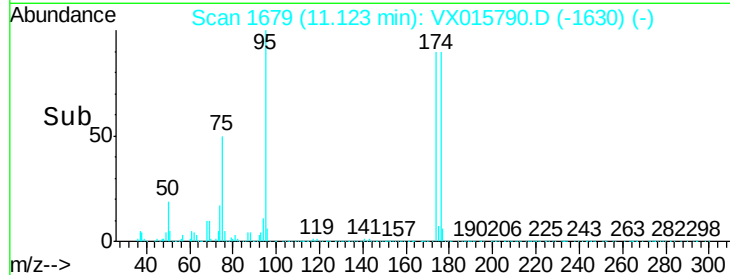
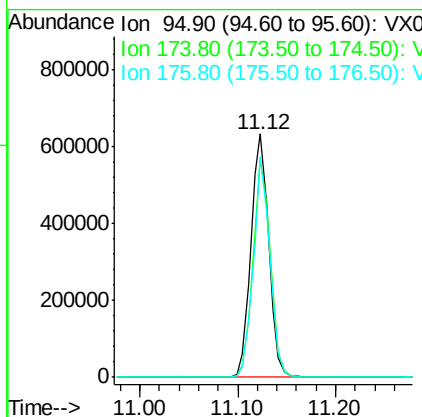
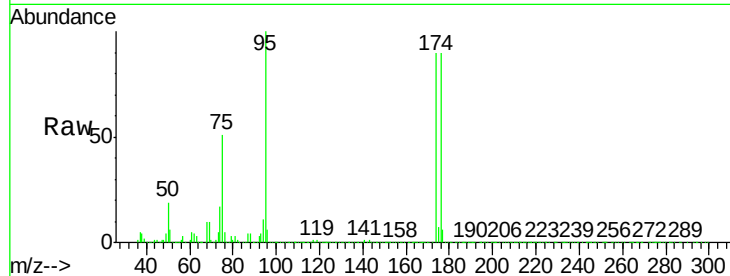




#62
4-Bromofluorobenzene
Concen: 51.298 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VX015790.D
Acq: 21 Apr 2020 13:37

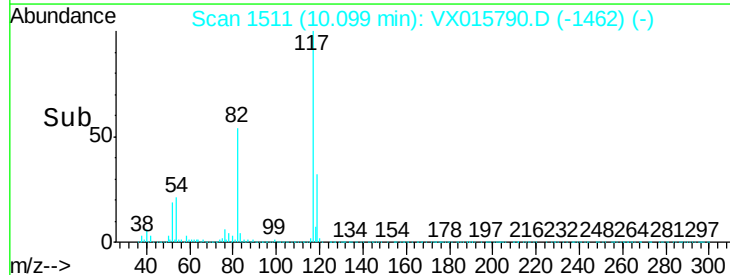
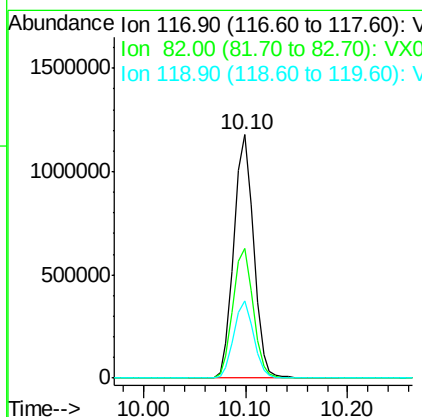
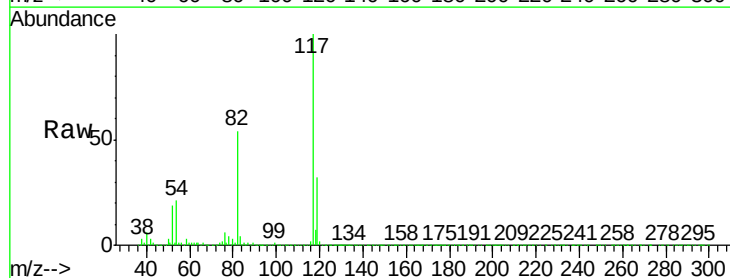
Instrument :
MSVOA_X
ClientSampleId :
PB128313TB

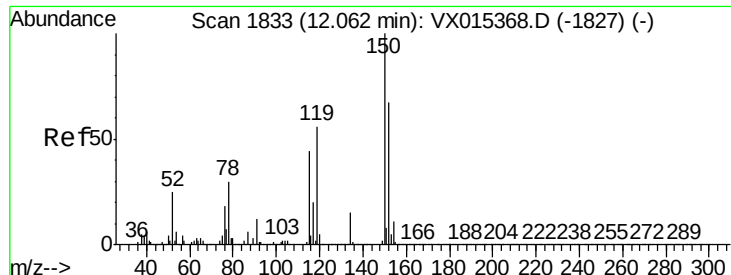
Tot Ion: 95 Resp: 799711
Ion Ratio Lower Upper
95 100
174 87.2 0.0 158.6
176 84.2 0.0 159.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015790.D
Acq: 21 Apr 2020 13:37

Tgt Ion: 117 Resp: 1572414
Ion Ratio Lower Upper
117 100
82 53.5 47.8 71.8
119 31.8 26.8 40.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX015790.D

Acq: 21 Apr 2020 13:37

Instrument :

MSVOA_X

ClientSampleId :

PB128313TB

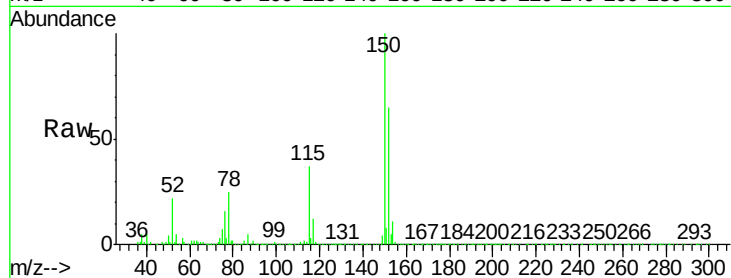
Tot Ion:152 Resp: 856954

Ion Ratio Lower Upper

152 100

115 54.5 39.0 116.9

150 154.5 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

