

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040620\
 Data File : VX015506.D
 Acq On : 06 Apr 2020 12:47
 Operator : JC/SP
 Sample : PB128009TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB128009TB

Quant Time: Apr 07 06:00:30 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

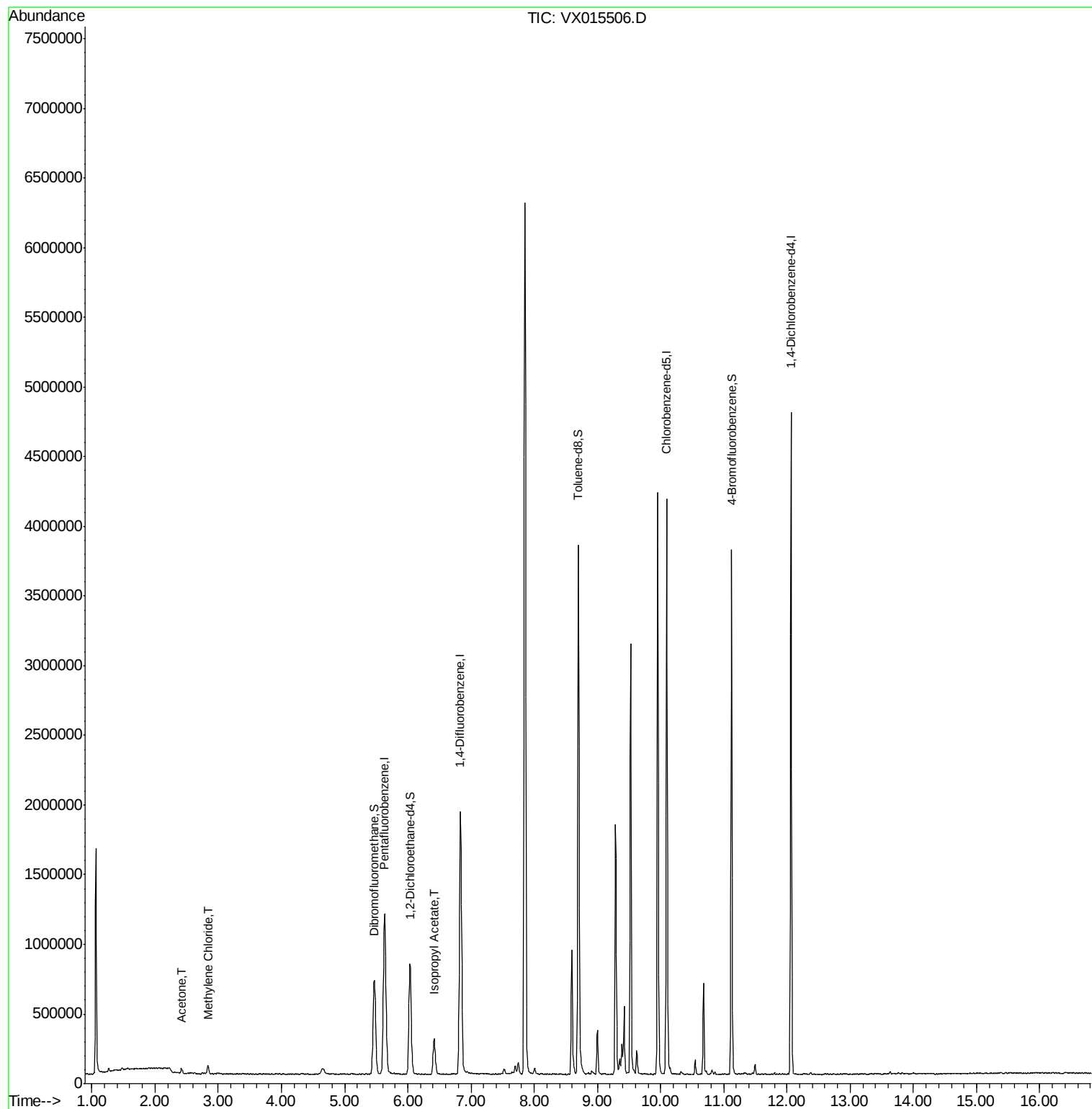
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1151757	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1868941	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1779753	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	974451	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	772827	47.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.16%	
35) Dibromofluoromethane	5.47	113	577732	48.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.72%	
50) Toluene-d8	8.70	98	2221393	50.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.00%	
62) 4-Bromofluorobenzene	11.12	95	975991	54.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.20%	
Target Compounds						
16) Acetone	2.42	43	45277	6.488	ug/l	95
20) Methylene Chloride	2.84	84	26949	2.067	ug/l	97
43) Isopropyl Acetate	6.42	43	374749	9.901	ug/l	98

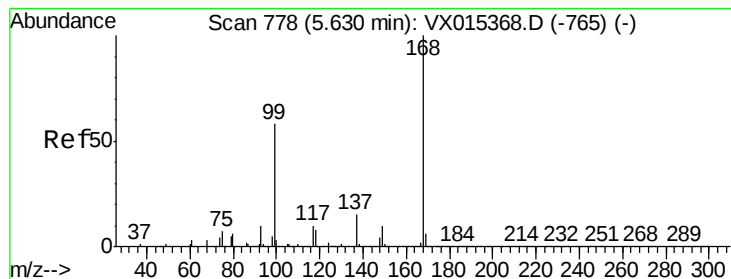
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX040620\
Data File : VX015506.D
Acq On : 06 Apr 2020 12:47
Operator : JC/SP
Sample : PB128009TB
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB128009TB

Quant Time: Apr 07 06:00:30 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
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: VX015506.D

Acq: 06 Apr 2020 12:47

Instrument :

MSVOA_X

ClientSampleId :

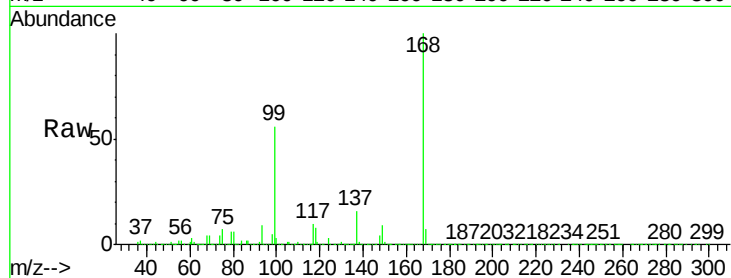
PB128009TB

Tot Ion:168 Resp: 1151757

Ion Ratio Lower Upper

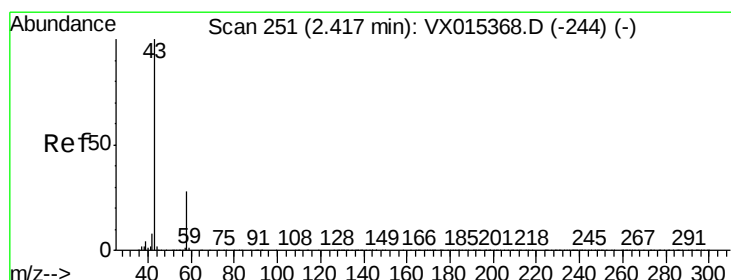
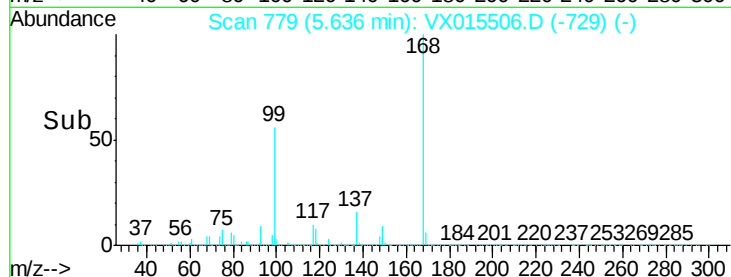
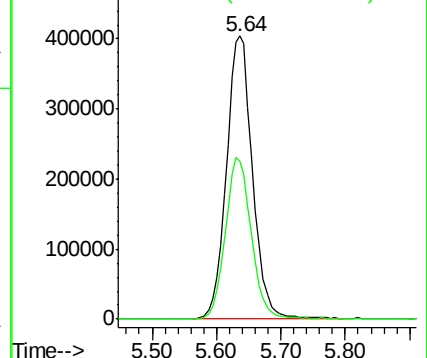
168 100

99 55.8 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 6.488 ug/l

RT: 2.42 min Scan# 251

Delta R.T. 0.00 min

Lab File: VX015506.D

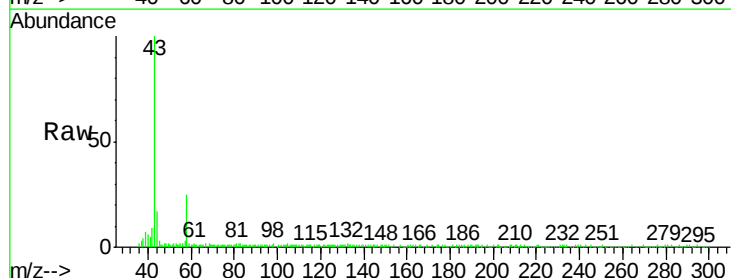
Acq: 06 Apr 2020 12:47

Tgt Ion: 43 Resp: 45277

Ion Ratio Lower Upper

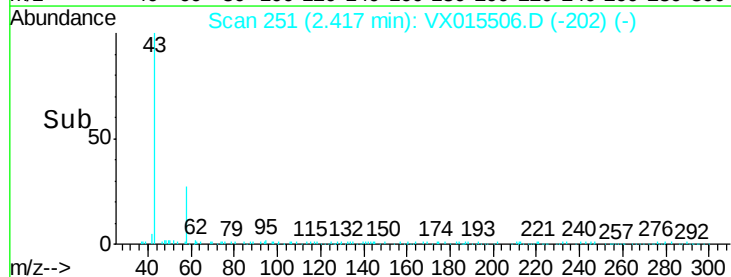
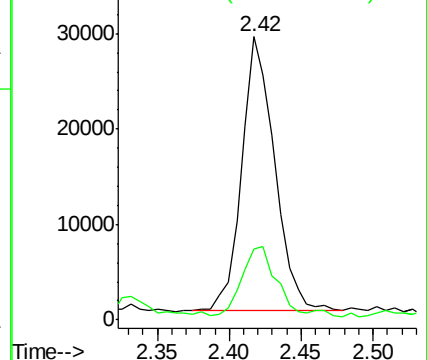
43 100

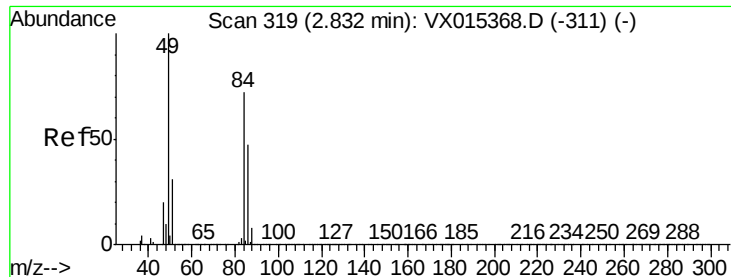
58 25.0 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

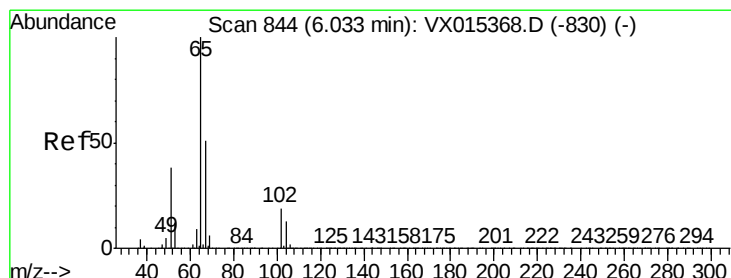
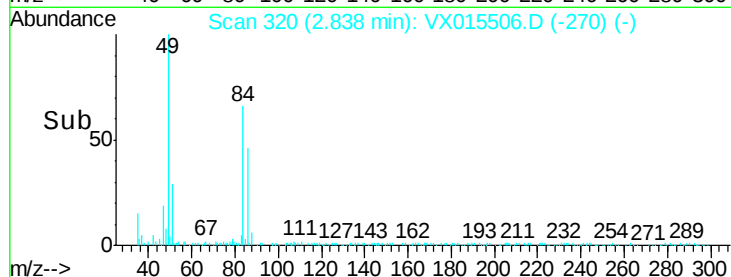
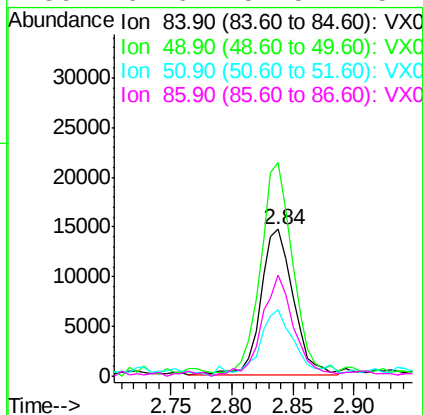
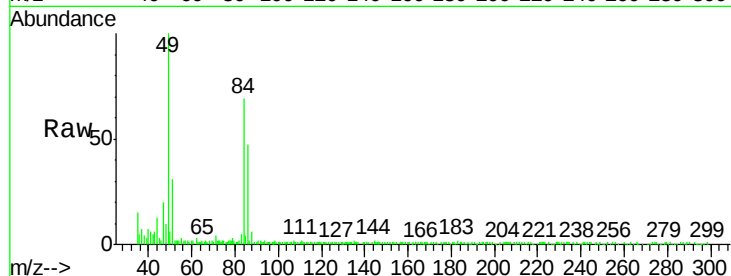




#20
Methvlene Chloride
Concen: 2.067 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.01 min
Lab File: VX015506.D
Acq: 06 Apr 2020 12:47

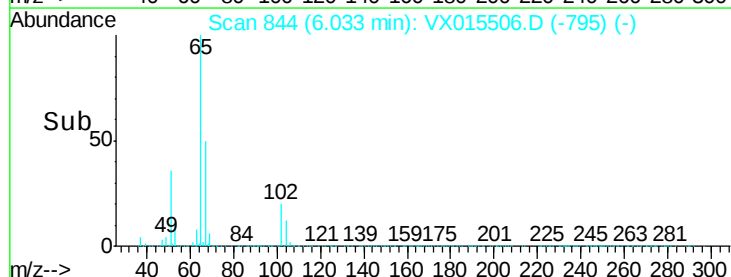
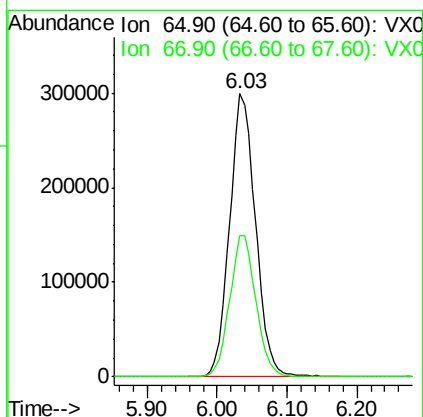
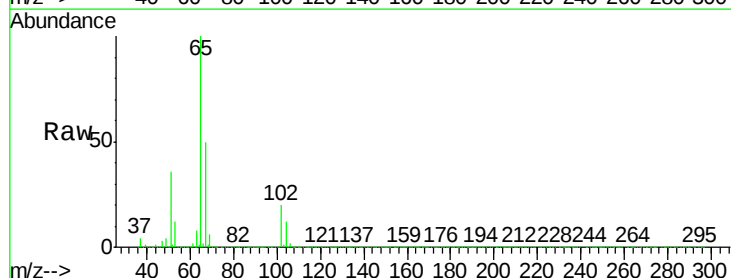
Instrument :
MSVOA_X
ClientSampleId :
PB128009TB

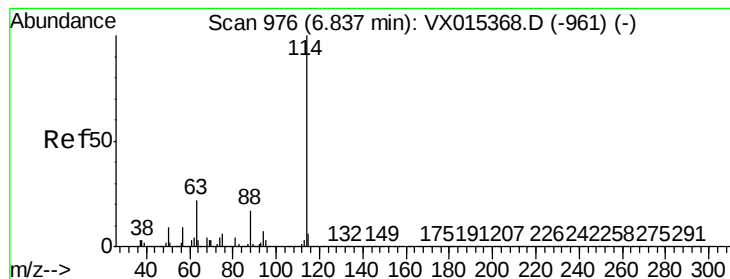
Tot Ion:	84	Resp:	26949
Ion	Ratio	Lower	Upper
84	100		
49	143.4	111.3	166.9
51	43.1	34.0	51.0
86	67.6	52.5	78.7



#33
1,2-Dichloroethane-d4
Concen: 47.575 ug/l
RT: 6.03 min Scan# 844
Delta R.T. 0.00 min
Lab File: VX015506.D
Acq: 06 Apr 2020 12:47

Tgt Ion:	65	Resp:	772827
Ion	Ratio	Lower	Upper
65	100		
67	50.0	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: VX015506.D

Acq: 06 Apr 2020 12:47

Instrument :

MSVOA_X

ClientSampleId :

PB128009TB

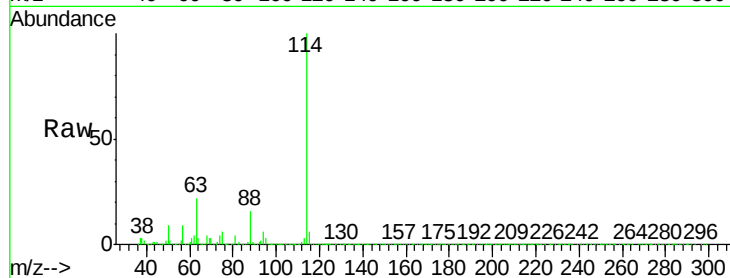
Tot Ion:114 Resp: 1868941

Ion Ratio Lower Upper

114 100

63 22.1 0.0 44.2

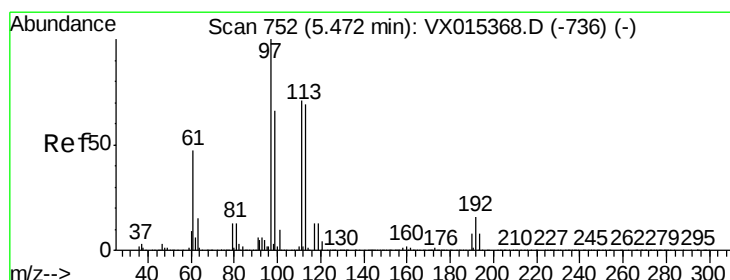
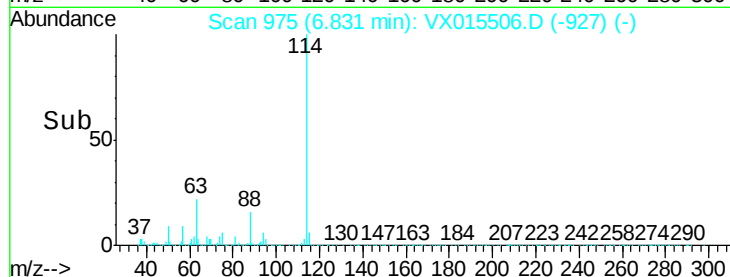
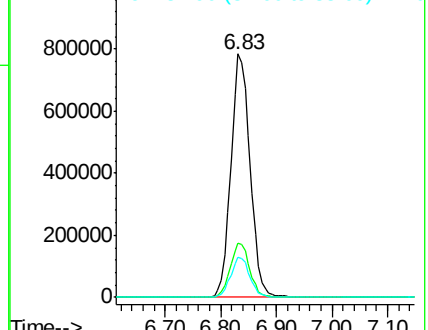
88 16.2 0.0 33.8



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: 48.359 ug/l

RT: 5.47 min Scan# 752

Delta R.T. -0.00 min

Lab File: VX015506.D

Acq: 06 Apr 2020 12:47

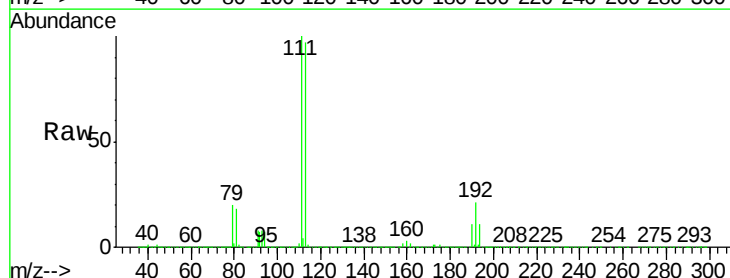
Tgt Ion:113 Resp: 577732

Ion Ratio Lower Upper

113 100

111 103.0 81.5 122.3

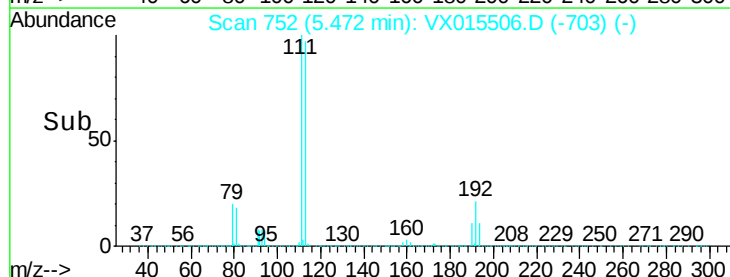
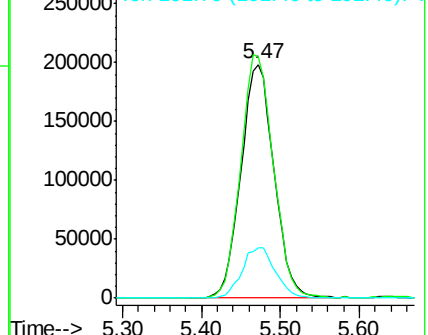
192 22.0 17.8 26.6

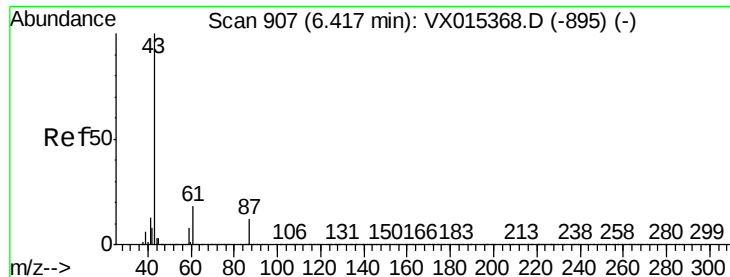


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



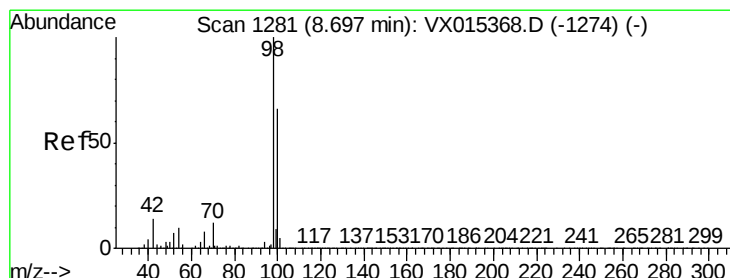
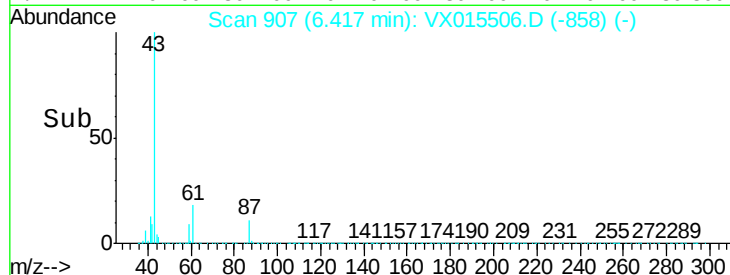
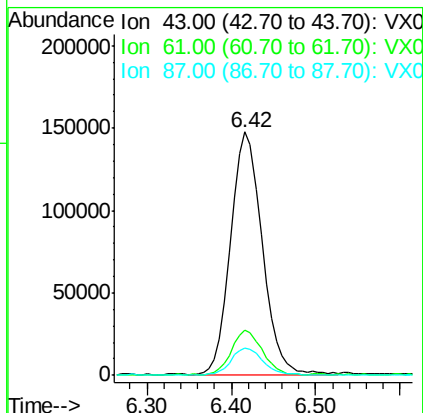
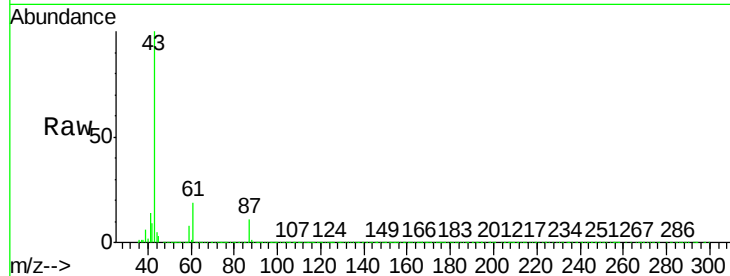


#43

Isopropyl Acetate
 Concen: 9.901 ug/l
 RT: 6.42 min Scan# 907
 Delta R.T. 0.00 min
 Lab File: VX015506.D
 Acq: 06 Apr 2020 12:47

Instrument :
 MSVOA_X
 ClientSampleId :
 PB128009TB

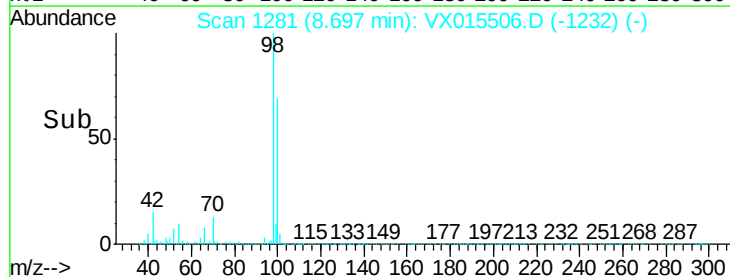
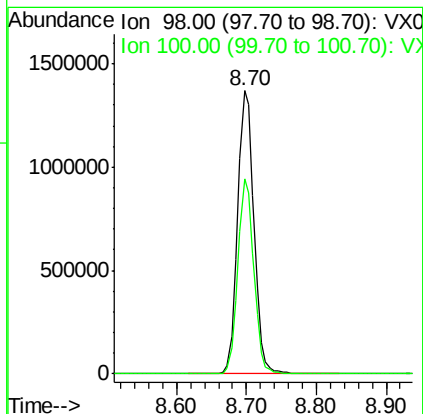
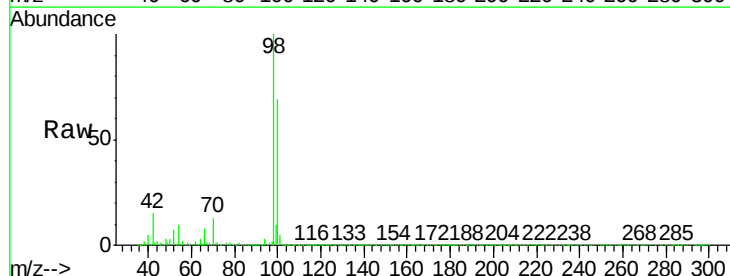
Tot Ion:	43	Resp:	374749
Ion	Ratio	Lower	Upper
43	100		
61	17.7	14.8	22.2
87	11.1	9.4	14.0

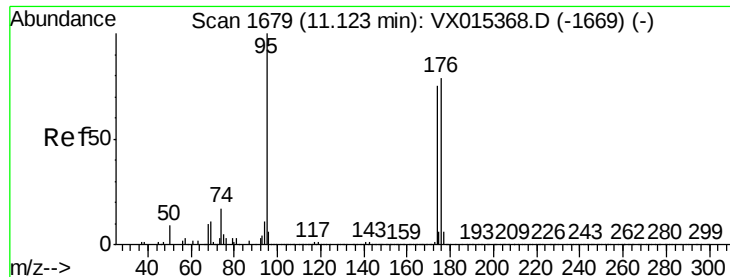


#50

Toluene-d8
 Concen: 50.504 ug/l
 RT: 8.70 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: VX015506.D
 Acq: 06 Apr 2020 12:47

Tgt Ion:	98	Resp:	2221393
Ion	Ratio	Lower	Upper
98	100		
100	67.2	53.5	80.3

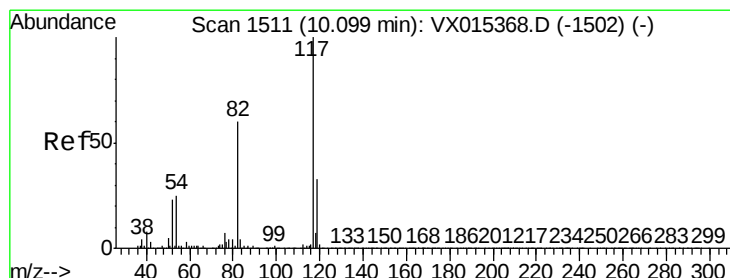
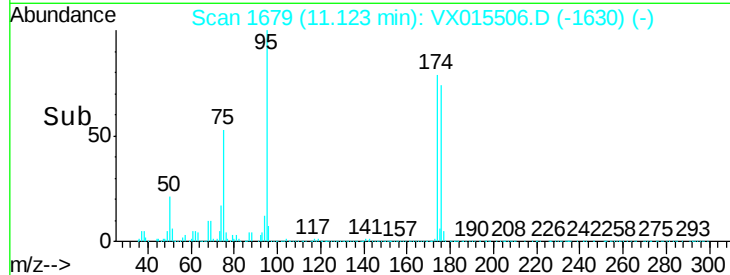
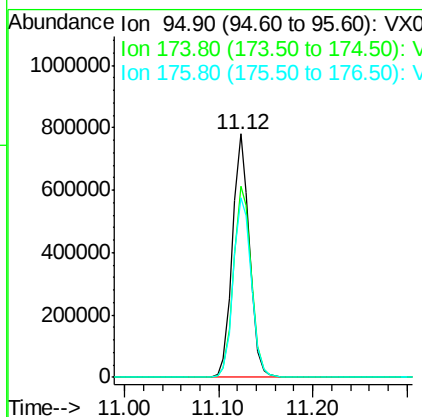
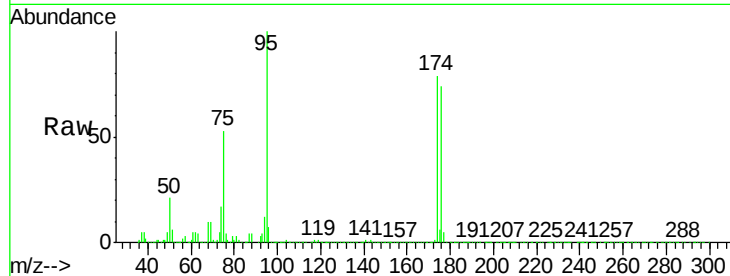




#62
4-Bromofluorobenzene
Concen: 54.599 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VX015506.D
Acq: 06 Apr 2020 12:47

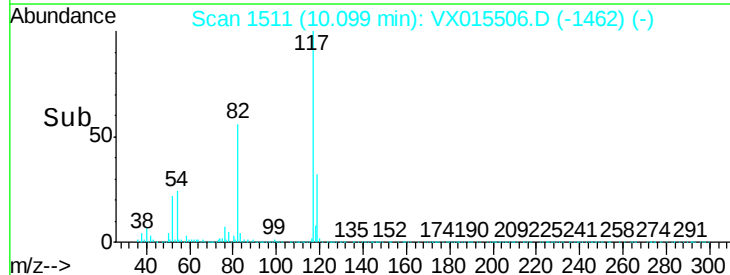
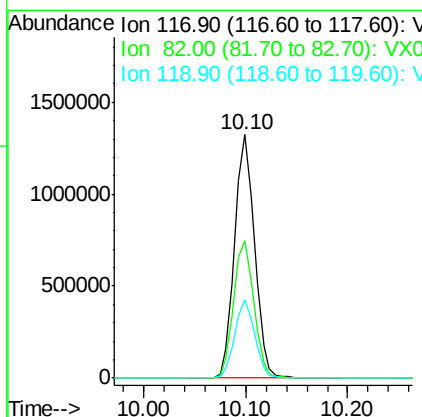
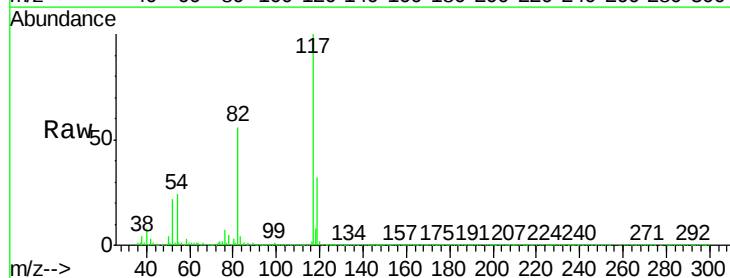
Instrument :
MSVOA_X
ClientSampleId :
PB128009TB

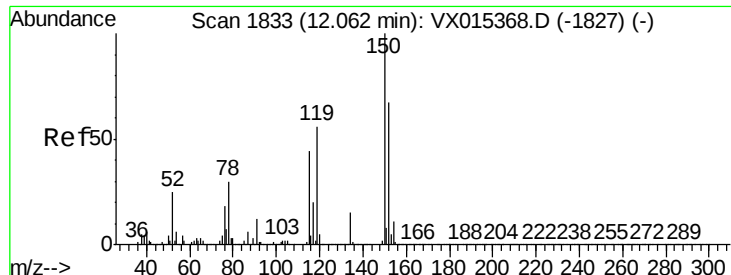
Tot Ion: 95 Resp: 975991
Ion Ratio Lower Upper
95 100
174 81.8 0.0 158.6
176 78.1 0.0 159.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015506.D
Acq: 06 Apr 2020 12:47

Tgt Ion: 117 Resp: 1779753
Ion Ratio Lower Upper
117 100
82 56.4 47.8 71.8
119 32.1 26.8 40.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1834

Delta R.T. 0.01 min

Lab File: VX015506.D

Acq: 06 Apr 2020 12:47

Instrument :

MSVOA_X

ClientSampleId :

PB128009TB

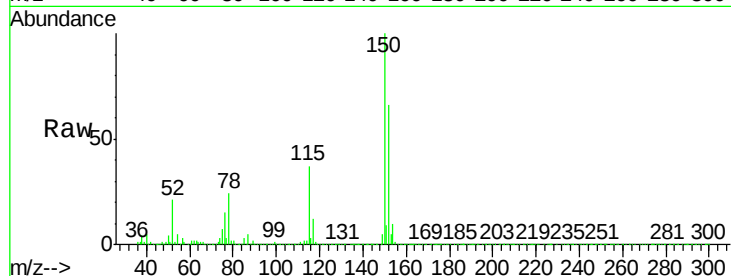
Tot Ion:152 Resp: 974451

Ion Ratio Lower Upper

152 100

115 58.9 39.0 116.9

150 155.6 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

