

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040220\
 Data File : VX015491.D
 Acq On : 02 Apr 2020 18:45
 Operator : JC/SP
 Sample : PB127948ZHE#13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB127948ZHE#13

Quant Time: Apr 03 09:21:12 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

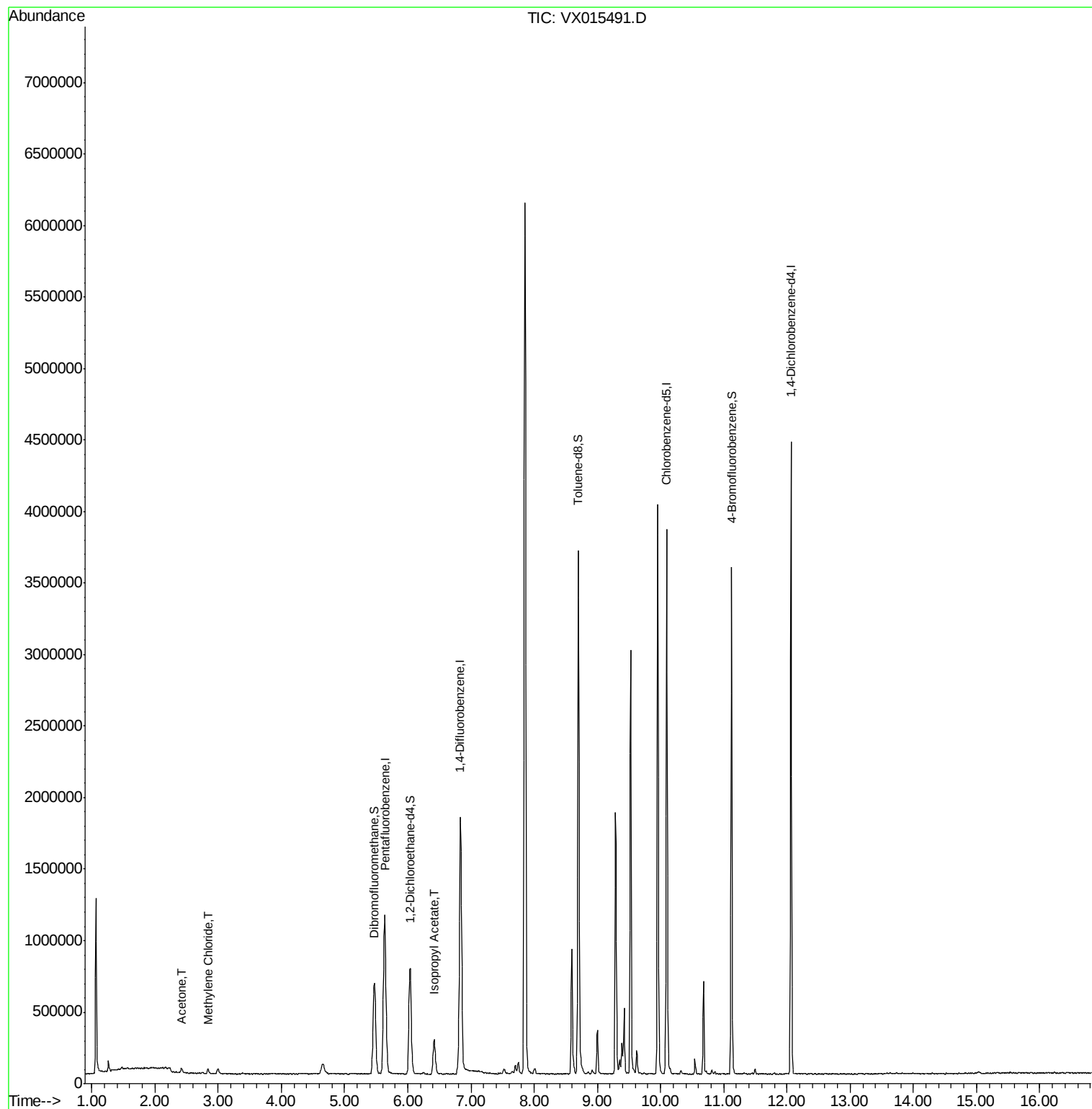
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1069996	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1735020	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1655799	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	922216	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	735660	48.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.50%	
35) Dibromofluoromethane	5.48	113	551241	49.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.40%	
50) Toluene-d8	8.70	98	2087364	51.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.24%	
62) 4-Bromofluorobenzene	11.12	95	913339	55.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.08%	
Target Compounds						
16) Acetone	2.42	43	42315	6.527	ug/l	97
20) Methylene Chloride	2.84	84	14362	1.186	ug/l	95
43) Isopropyl Acetate	6.42	43	353116	10.049	ug/l	99

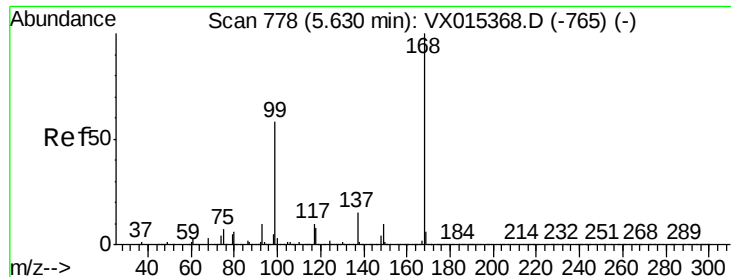
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX040220\
Data File : VX015491.D
Acq On : 02 Apr 2020 18:45
Operator : JC/SP
Sample : PB127948ZHE#13
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB127948ZHE#13

Quant Time: Apr 03 09:21:12 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: VX015491.D

Acq: 02 Apr 2020 18:45

Instrument :

MSVOA_X

ClientSampleId :

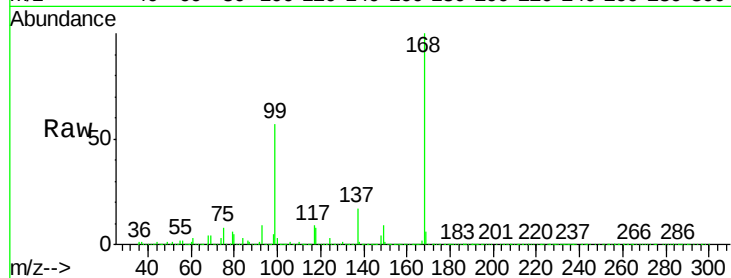
PB127948ZHE#13

Tot Ion:168 Resp: 1069996

Ion Ratio Lower Upper

168 100

99 56.9 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

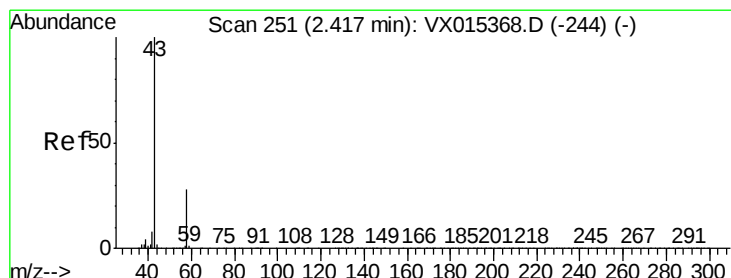
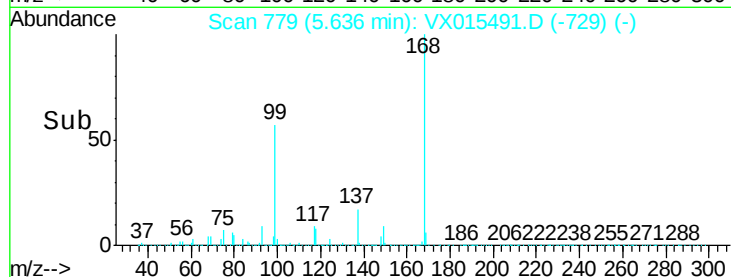
5.50

5.60

5.70

5.80

Time-->



#16

Acetone

Concen: 6.527 ug/l

RT: 2.42 min Scan# 252

Delta R.T. 0.01 min

Lab File: VX015491.D

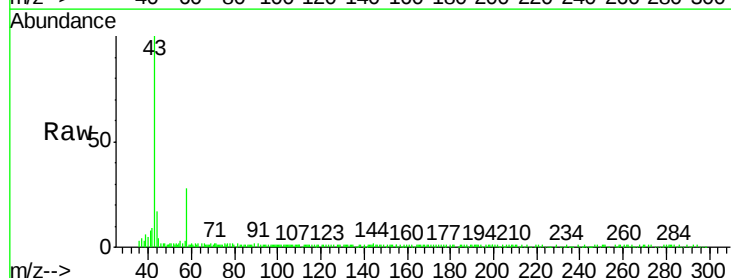
Acq: 02 Apr 2020 18:45

Tgt Ion: 43 Resp: 42315

Ion Ratio Lower Upper

43 100

58 26.0 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

25000

20000

15000

10000

5000

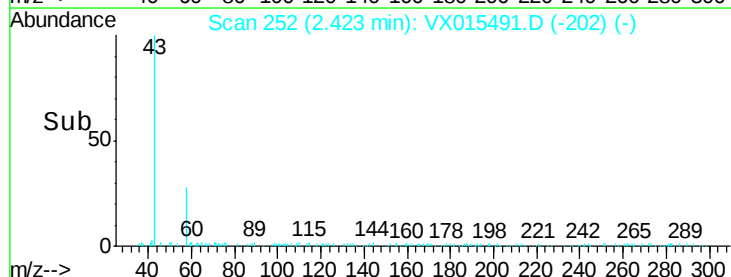
0

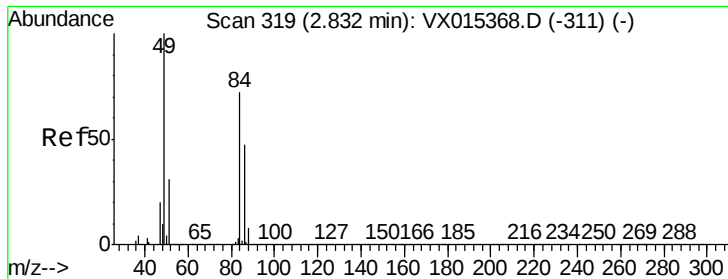
2.35

2.40

2.45

Time-->

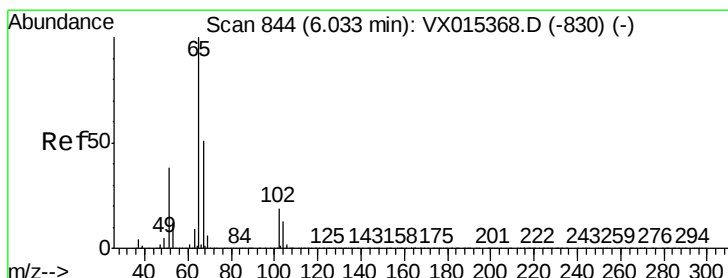
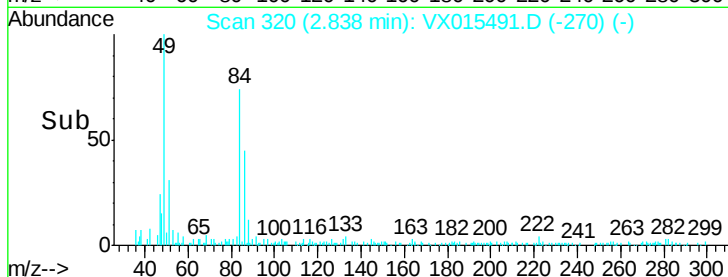
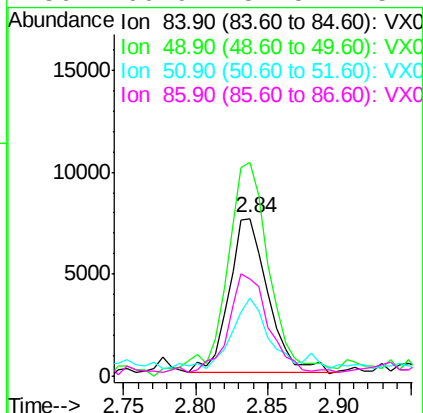
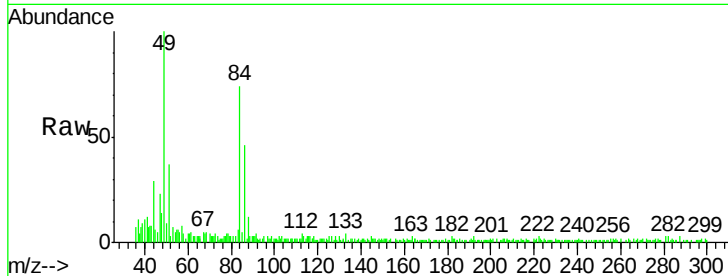




#20
Methvlene Chloride
Concen: 1.186 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.01 min
Lab File: VX015491.D
Acq: 02 Apr 2020 18:45

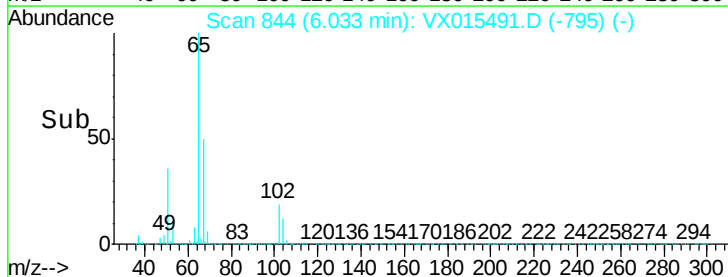
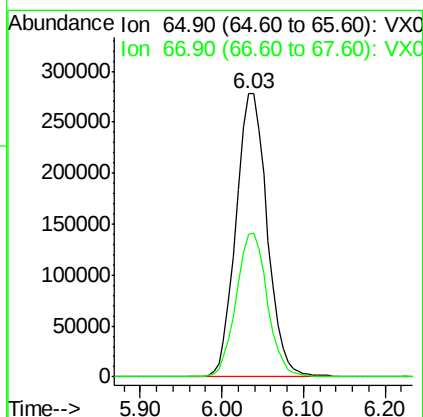
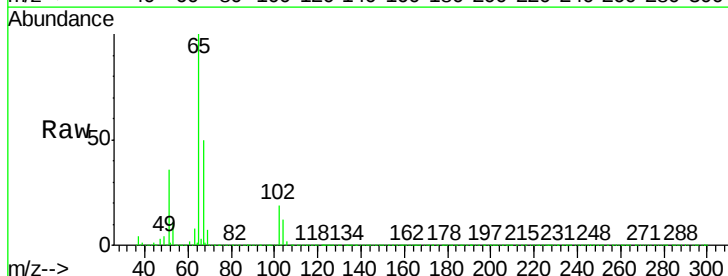
Instrument :
MSVOA_X
ClientSampleId :
PB127948ZHE#13

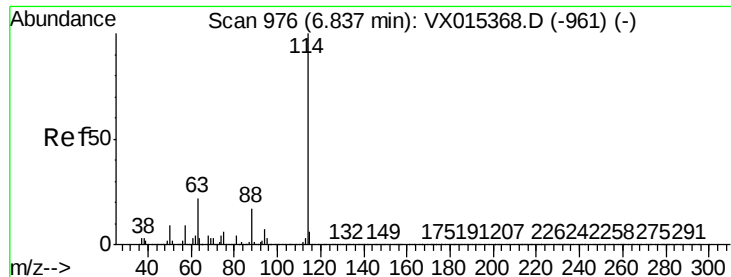
Tot Ion:	84	Resp:	14362
Ion	Ratio	Lower	Upper
84	100		
49	133.5	111.3	166.9
51	44.0	34.0	51.0
86	60.9	52.5	78.7



#33
1,2-Dichloroethane-d4
Concen: 48.748 ug/l
RT: 6.03 min Scan# 844
Delta R.T. -0.00 min
Lab File: VX015491.D
Acq: 02 Apr 2020 18:45

Tgt Ion:	65	Resp:	735660
Ion	Ratio	Lower	Upper
65	100		
67	50.5	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: VX015491.D

Acq: 02 Apr 2020 18:45

Instrument :

MSVOA_X

ClientSampleId :

PB127948ZHE#13

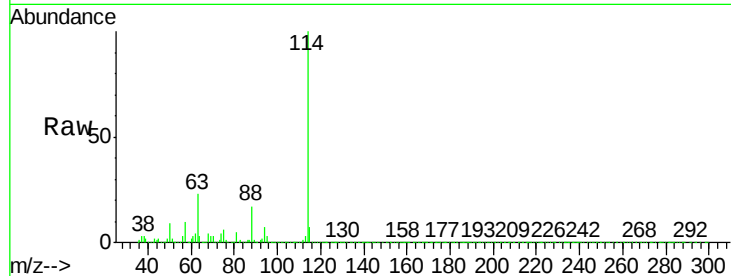
Tot Ion:114 Resp: 1735020

Ion Ratio Lower Upper

114 100

63 22.7 0.0 44.2

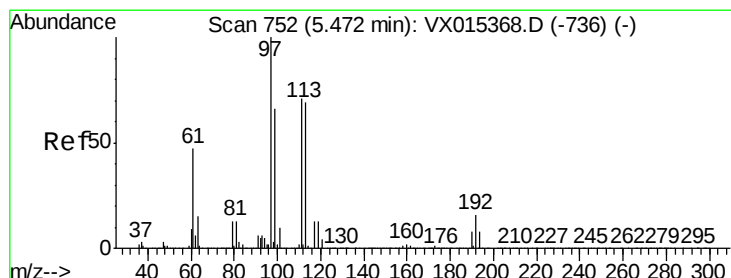
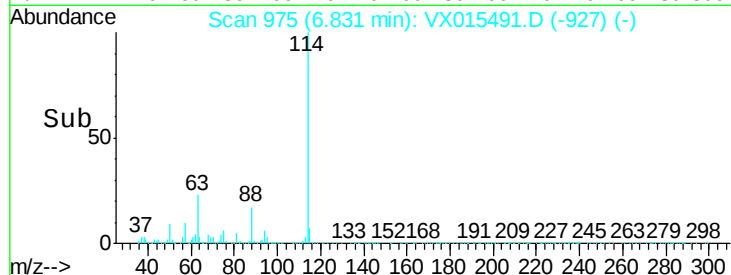
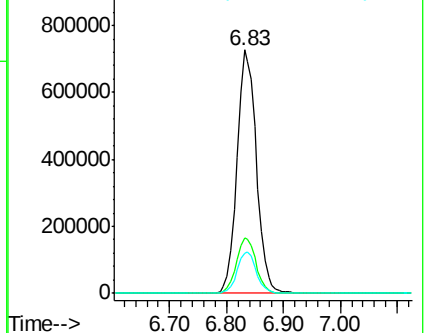
88 16.7 0.0 33.8



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: 49.703 ug/l

RT: 5.48 min Scan# 753

Delta R.T. 0.01 min

Lab File: VX015491.D

Acq: 02 Apr 2020 18:45

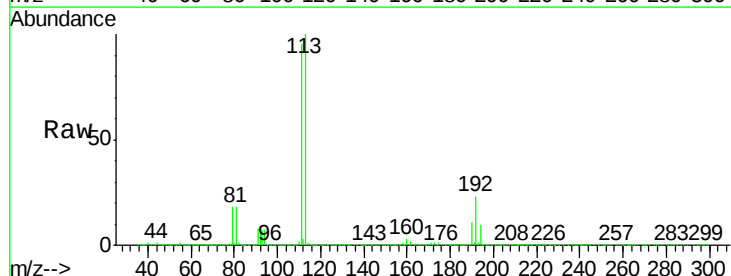
Tgt Ion:113 Resp: 551241

Ion Ratio Lower Upper

113 100

111 101.8 81.5 122.3

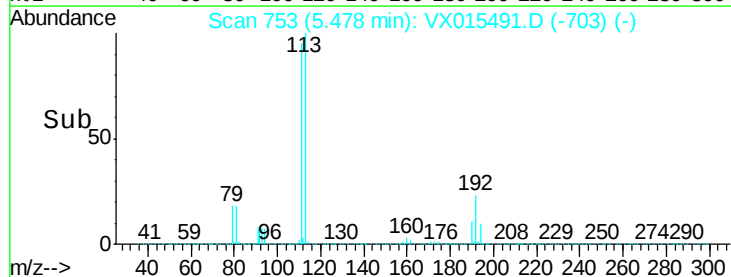
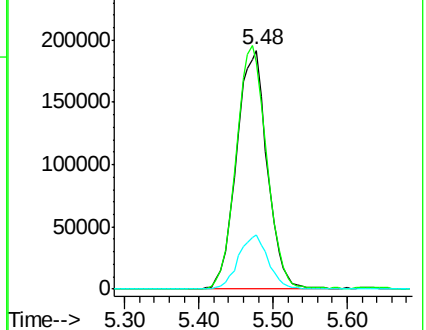
192 22.1 17.8 26.6

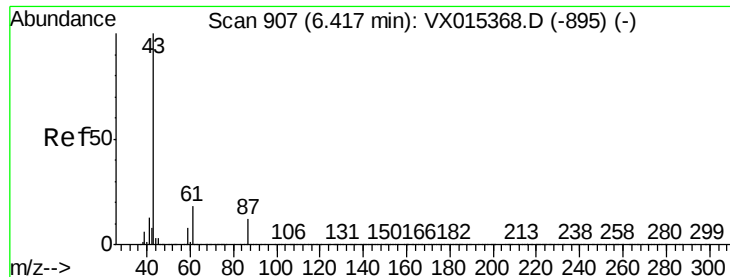


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



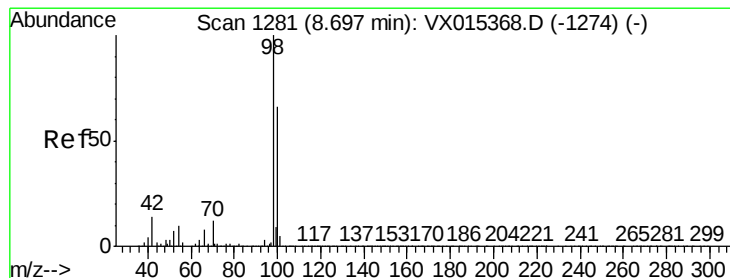
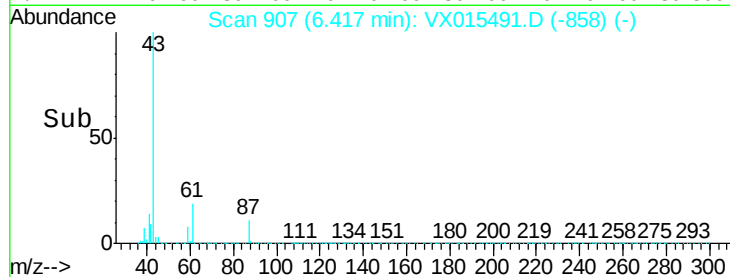
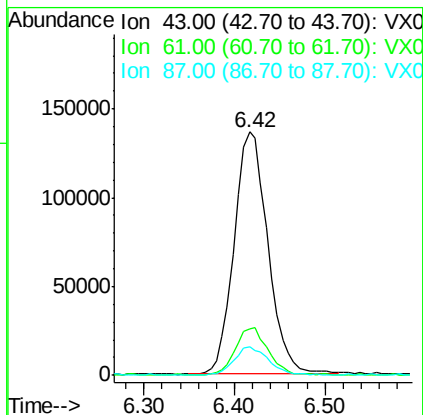
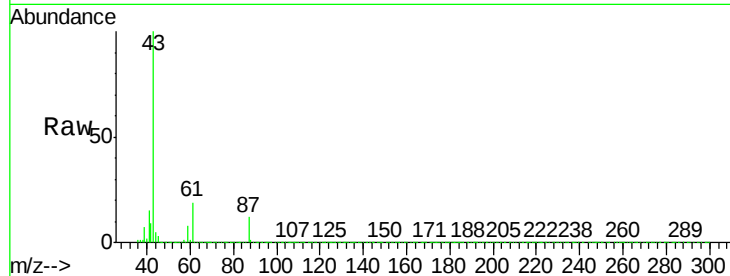


#43

Isopropyl Acetate
 Concen: 10.049 ug/l
 RT: 6.42 min Scan# 907
 Delta R.T. -0.00 min
 Lab File: VX015491.D
 Acq: 02 Apr 2020 18:45

Instrument :
 MSVOA_X
 ClientSampleId :
 PB127948ZHE#13

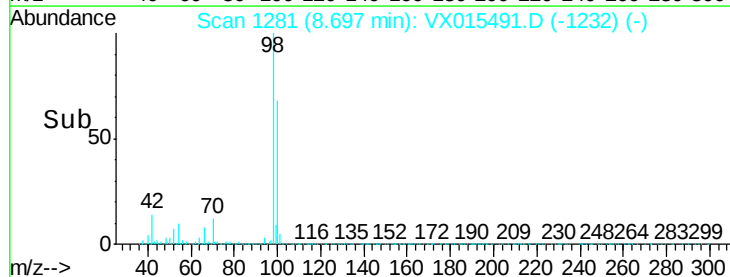
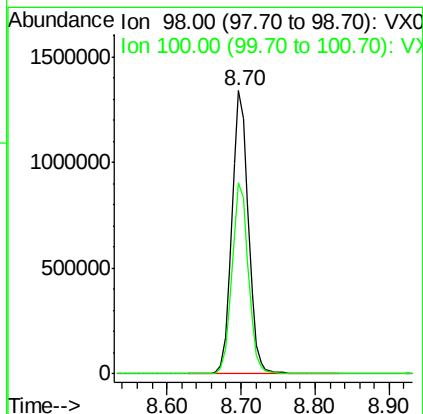
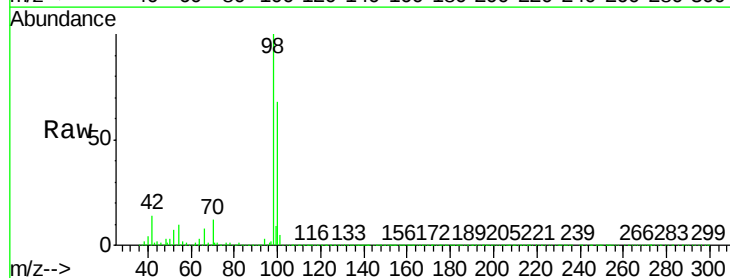
Tot Ion	Ratio	Lower	Upper
43	100		
61	19.3	14.8	22.2
87	11.6	9.4	14.0

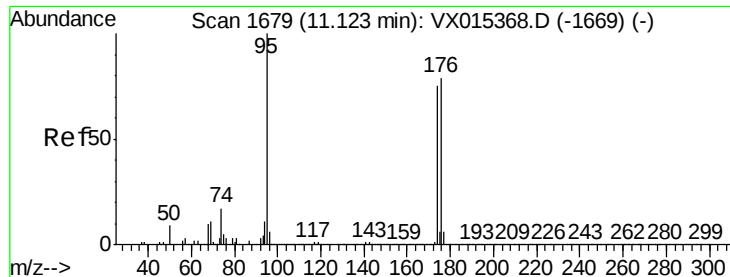


#50

Toluene-d8
 Concen: 51.119 ug/l
 RT: 8.70 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: VX015491.D
 Acq: 02 Apr 2020 18:45

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.0	53.5	80.3





#62

4-Bromofluorobenzene

Concen: 55.038 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015491.D

Acq: 02 Apr 2020 18:45

Instrument :

MSVOA_X

ClientSampleId :

PB127948ZHE#13

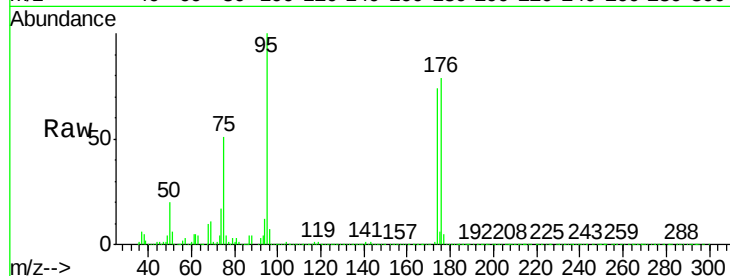
Tot Ion: 95 Resp: 913339

Ion Ratio Lower Upper

95 100

174 77.3 0.0 158.6

176 78.3 0.0 159.0

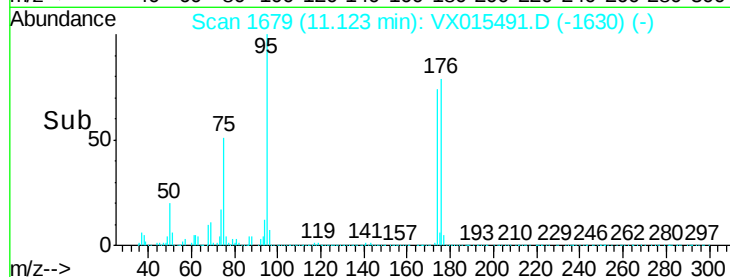


Abundance Ion 94.90 (94.60 to 95.60): VX015368.D (-1669) (-)

Ion 173.80 (173.50 to 174.50): VX015368.D (-1669) (-)

Ion 175.80 (175.50 to 176.50): VX015368.D (-1669) (-)

Time-->

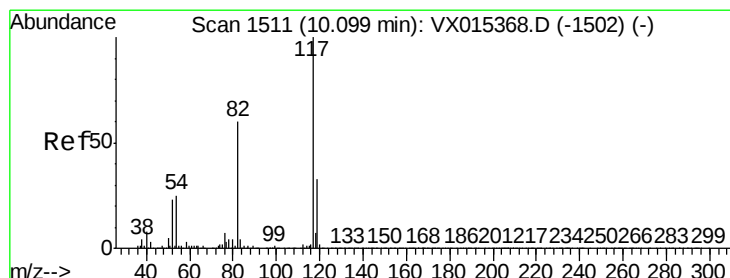


Abundance Ion 94.90 (94.60 to 95.60): VX015491.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX015491.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX015491.D (-1630) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1511

Delta R.T. -0.00 min

Lab File: VX015491.D

Acq: 02 Apr 2020 18:45

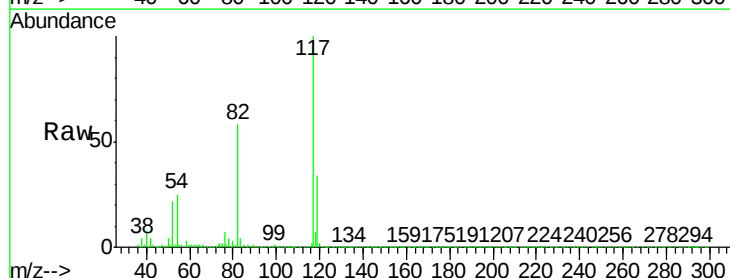
Tgt Ion: 117 Resp: 1655799

Ion Ratio Lower Upper

117 100

82 57.6 47.8 71.8

119 33.5 26.8 40.2

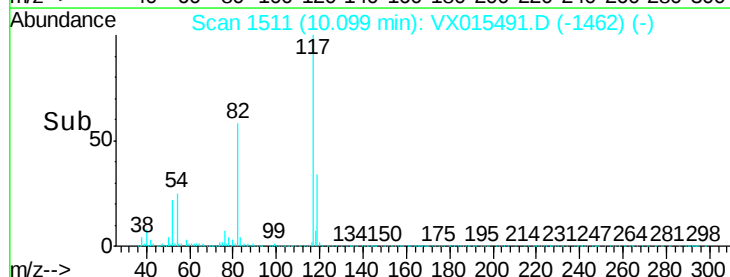


Abundance Ion 116.90 (116.60 to 117.60): VX015368.D (-1502) (-)

Ion 82.00 (81.70 to 82.70): VX015368.D (-1502) (-)

Ion 118.90 (118.60 to 119.60): VX015368.D (-1502) (-)

Time-->

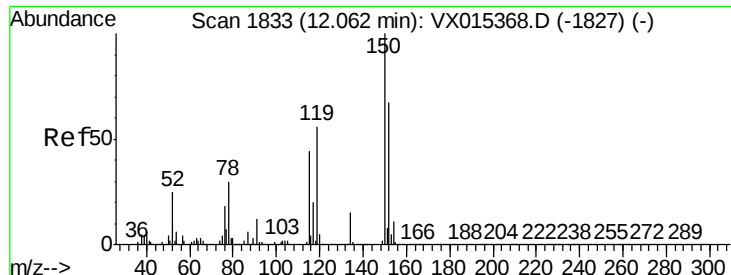


Abundance Ion 116.90 (116.60 to 117.60): VX015491.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX015491.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX015491.D (-1462) (-)

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VX015491.D

Acq: 02 Apr 2020 18:45

Instrument :

MSVOA_X

ClientSampleId :

PB127948ZHE#13

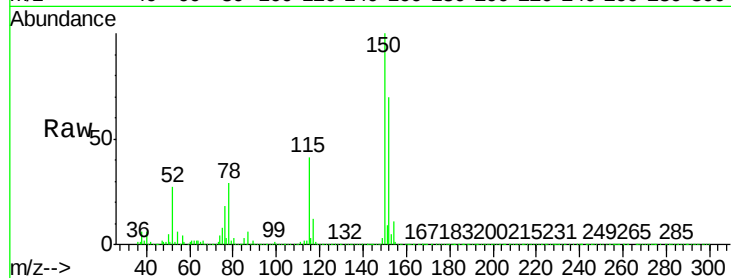
Tot Ion:152 Resp: 922216

Ion Ratio Lower Upper

152 100

115 58.1 39.0 116.9

150 151.5 0.0 340.8



Abundance Ion 151.90 (151.60 to 152.60): V

1500000 Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

