

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040220\
 Data File : VX015492.D
 Acq On : 02 Apr 2020 19:08
 Operator : JC/SP
 Sample : PB127948ZHE#14
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB127948ZHE#14

Quant Time: Apr 03 09:24:07 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

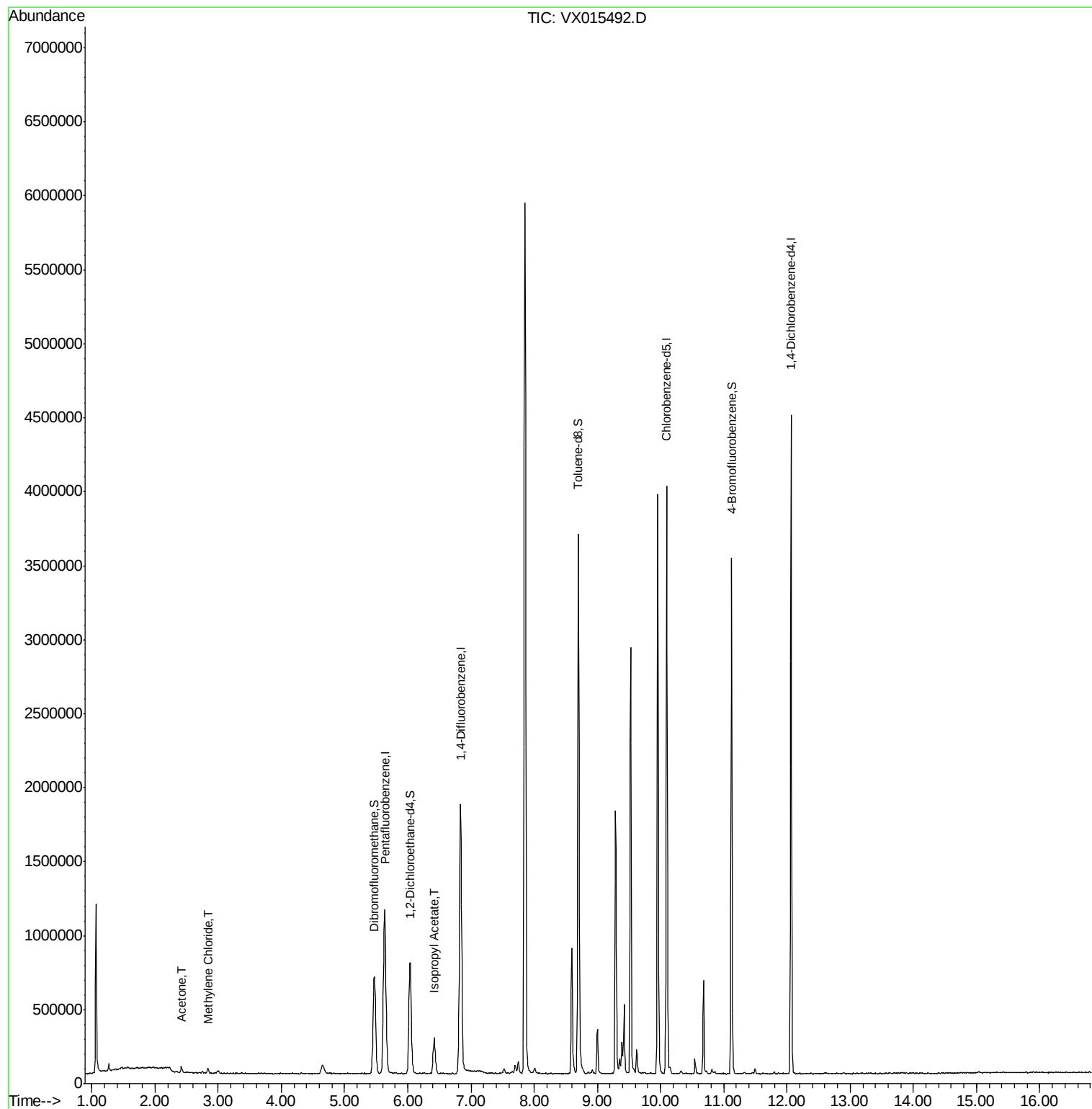
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	1071399	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1750272	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1685990	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	891424	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	738908	48.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.80%	
35) Dibromofluoromethane	5.47	113	561067	50.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.30%	
50) Toluene-d8	8.70	98	2109837	51.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.44%	
62) 4-Bromofluorobenzene	11.12	95	927331	55.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.78%	
Target Compounds						
16) Acetone	2.42	43	43481	6.698	ug/l	99
20) Methylene Chloride	2.84	84	15854	1.307	ug/l	94
43) Isopropyl Acetate	6.42	43	349708	9.866	ug/l	99

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

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 778

Delta R.T. -0.00 min

Lab File: VX015492.D

Acq: 02 Apr 2020 19:08

Instrument :

MSVOA_X

ClientSampleId :

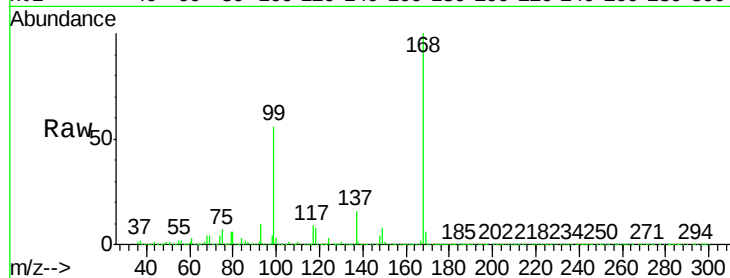
PB127948ZHE#14

Tot Ion:168 Resp: 1071399

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

5.63

400000

300000

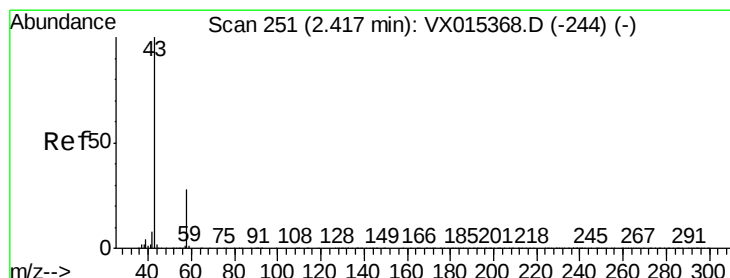
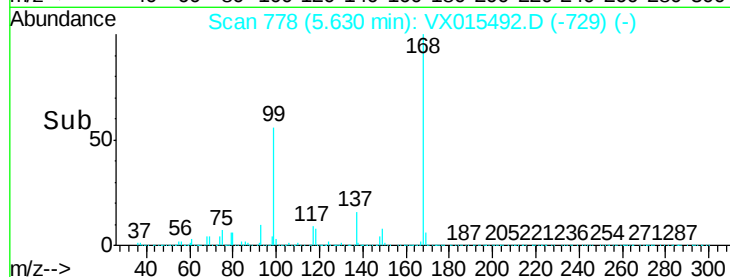
200000

100000

0

5.50 5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 6.698 ug/l

RT: 2.42 min Scan# 251

Delta R.T. -0.00 min

Lab File: VX015492.D

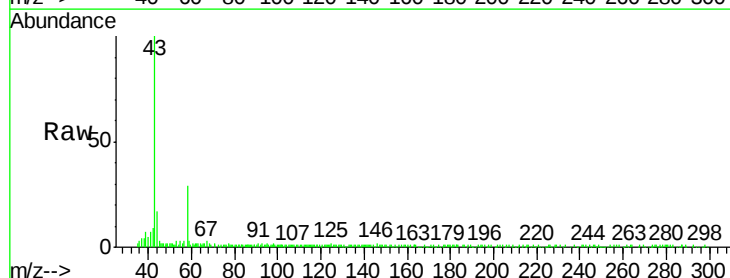
Acq: 02 Apr 2020 19:08

Tgt Ion: 43 Resp: 43481

Ion Ratio Lower Upper

43 100

58 28.1 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

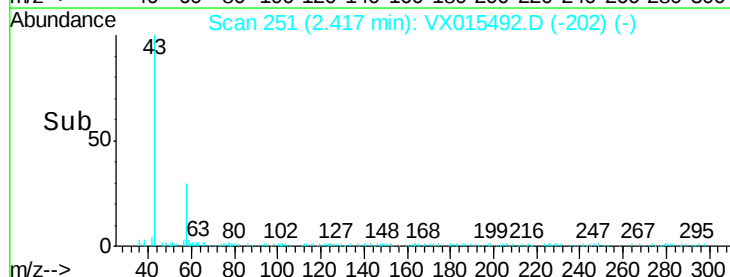
10000

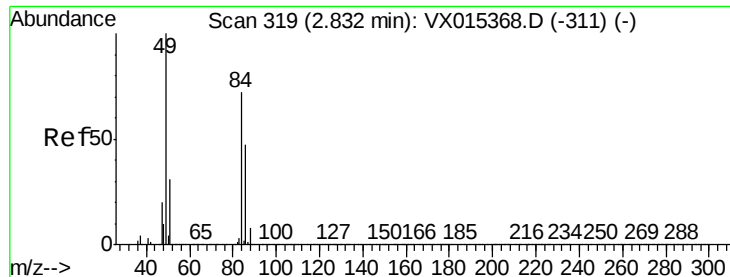
5000

0

2.30 2.40 2.50

Time-->

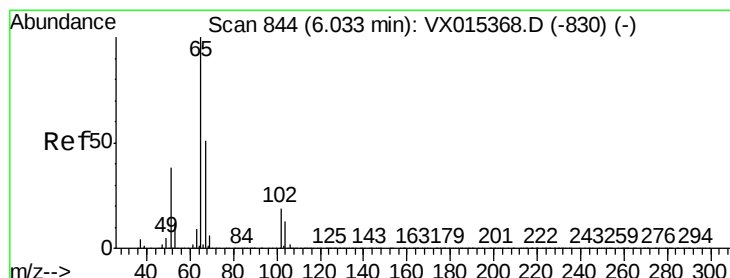
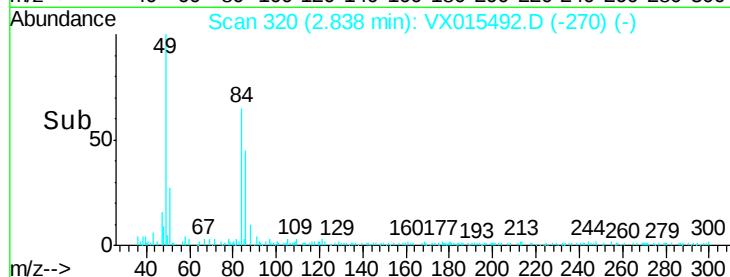
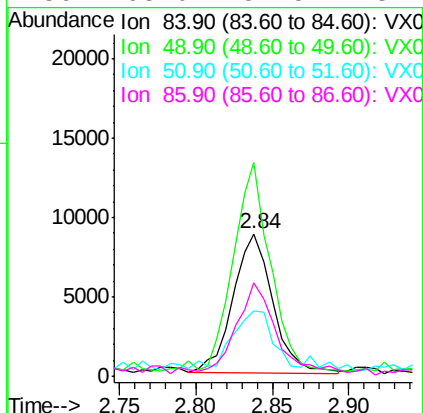
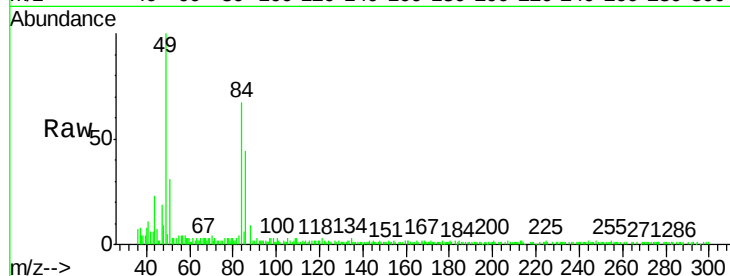




#20
Methvlene Chloride
Concen: 1.307 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.01 min
Lab File: VX015492.D
Acq: 02 Apr 2020 19:08

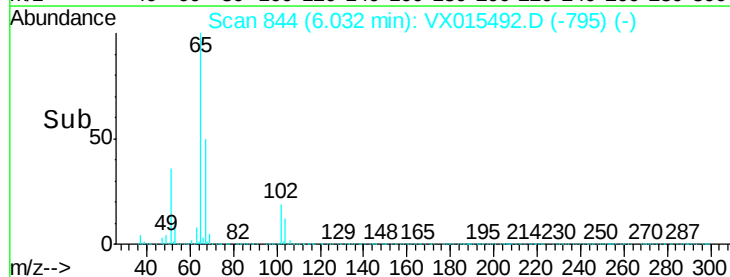
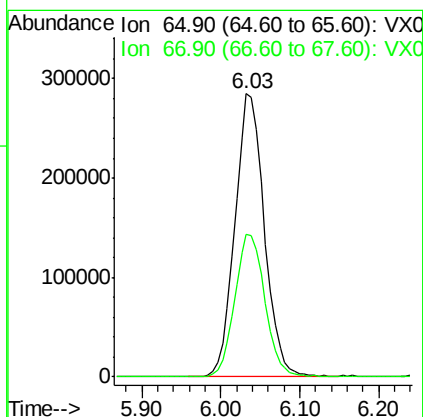
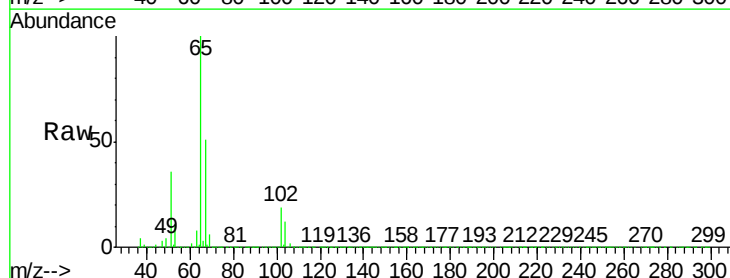
Instrument :
MSVOA_X
ClientSampleId :
PB127948ZHE#14

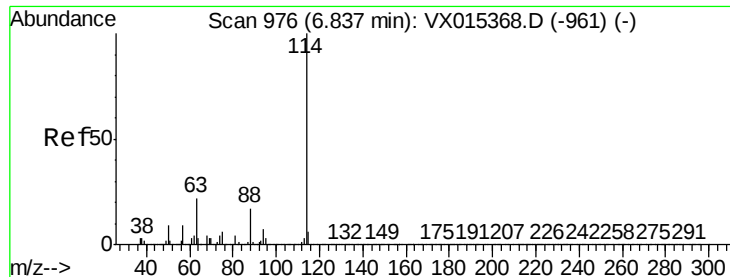
Tot Ion:	84	Resp:	15854
Ion	Ratio	Lower	Upper
84	100		
49	149.4	111.3	166.9
51	41.9	34.0	51.0
86	63.0	52.5	78.7



#33
1,2-Dichloroethane-d4
Concen: 48.899 ug/l
RT: 6.03 min Scan# 844
Delta R.T. -0.00 min
Lab File: VX015492.D
Acq: 02 Apr 2020 19:08

Tgt Ion:	65	Resp:	738908
Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	102.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 976

Delta R.T. -0.00 min

Lab File: VX015492.D

Acq: 02 Apr 2020 19:08

Instrument :

MSVOA_X

ClientSampleId :

PB127948ZHE#14

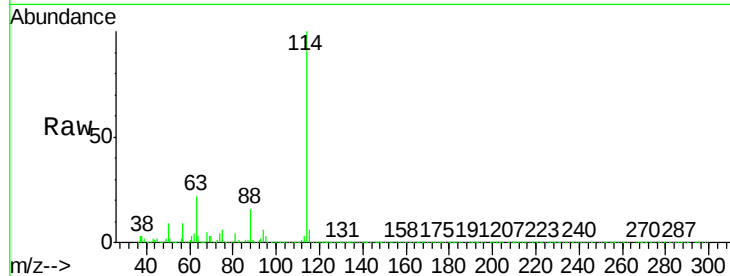
Tot Ion:114 Resp: 1750272

Ion Ratio Lower Upper

114 100

63 22.4 0.0 44.2

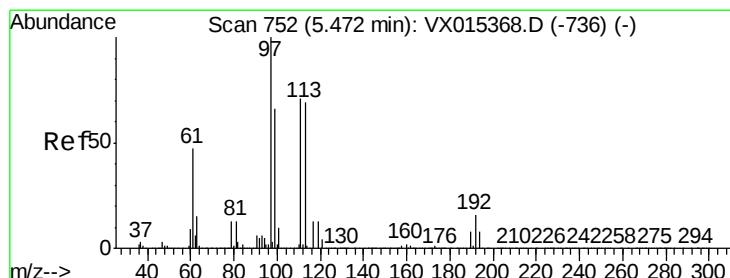
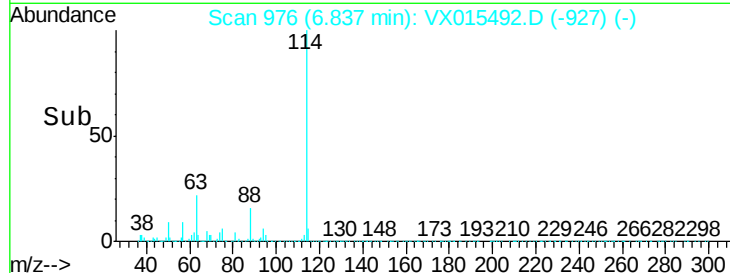
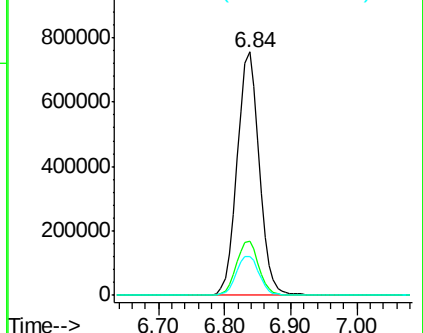
88 16.2 0.0 33.8



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: 50.148 ug/l

RT: 5.47 min Scan# 752

Delta R.T. -0.00 min

Lab File: VX015492.D

Acq: 02 Apr 2020 19:08

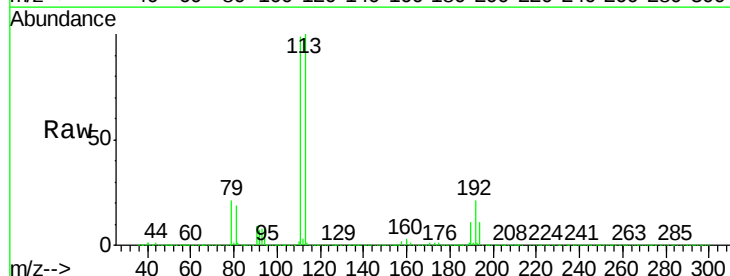
Tgt Ion:113 Resp: 561067

Ion Ratio Lower Upper

113 100

111 101.2 81.5 122.3

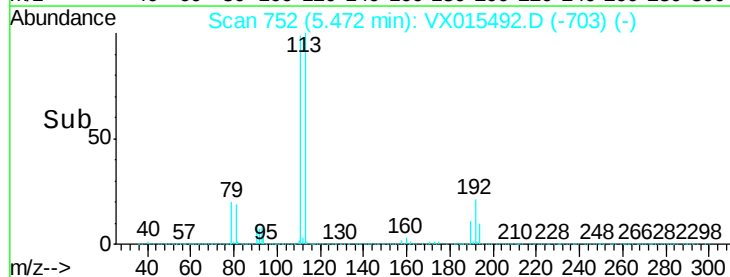
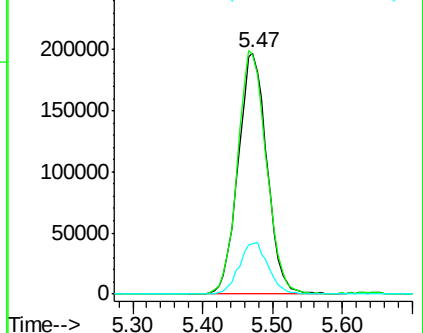
192 21.8 17.8 26.6

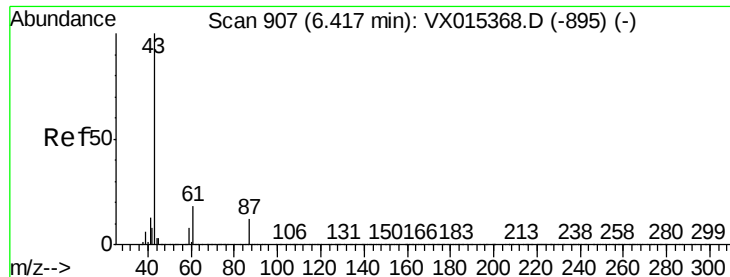


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 9.866 ug/l

RT: 6.42 min Scan# 907

Delta R.T. -0.00 min

Lab File: VX015492.D

Acq: 02 Apr 2020 19:08

Instrument :

MSVOA_X

ClientSampleId :

PB127948ZHE#14

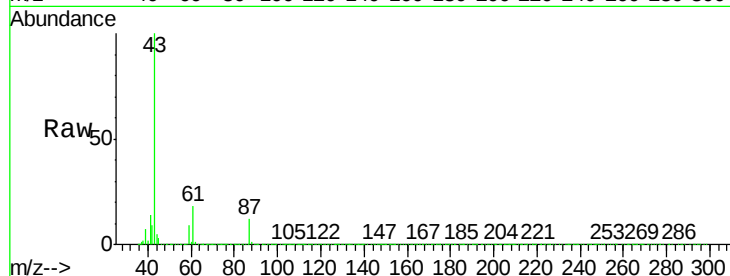
Tot Ion: 43 Resp: 349708

Ion Ratio Lower Upper

43 100

61 18.2 14.8 22.2

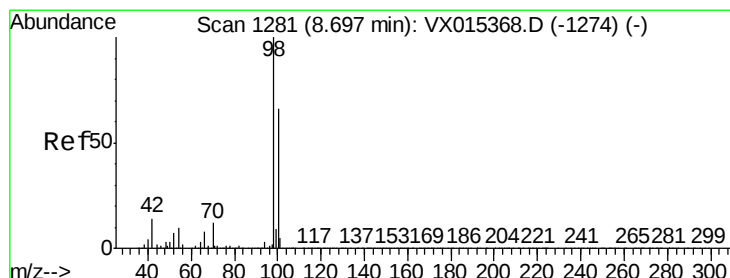
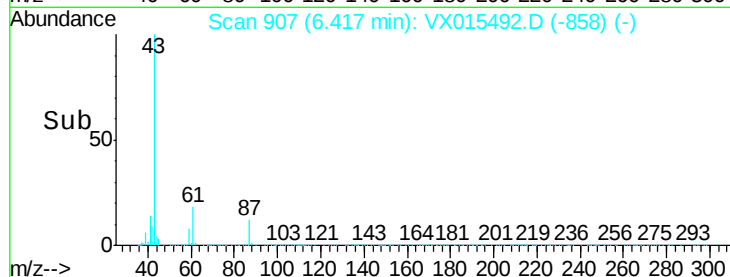
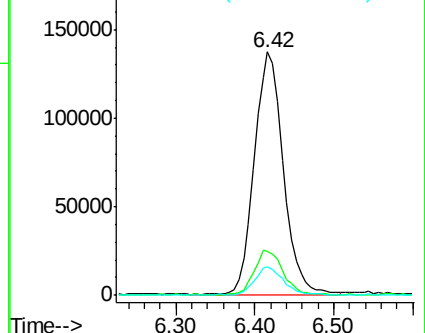
87 11.8 9.4 14.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#50

Toluene-d8

Concen: 51.220 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VX015492.D

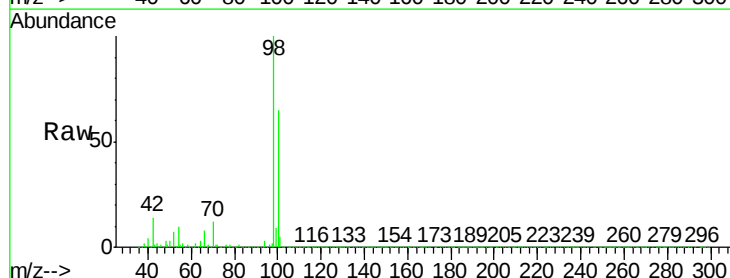
Acq: 02 Apr 2020 19:08

Tgt Ion: 98 Resp: 2109837

Ion Ratio Lower Upper

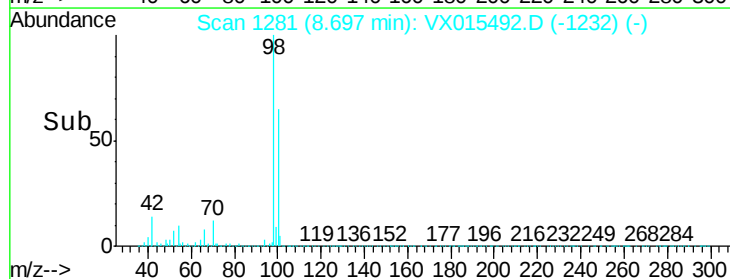
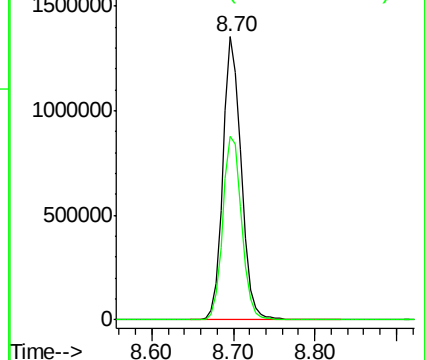
98 100

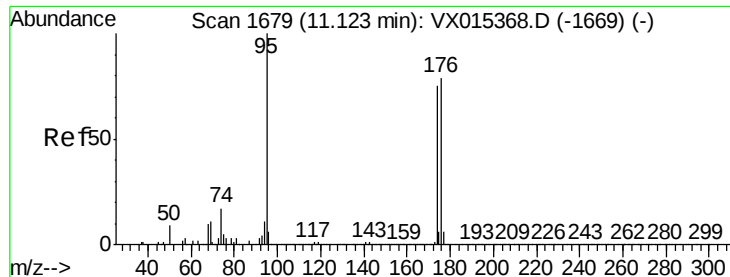
100 67.0 53.5 80.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

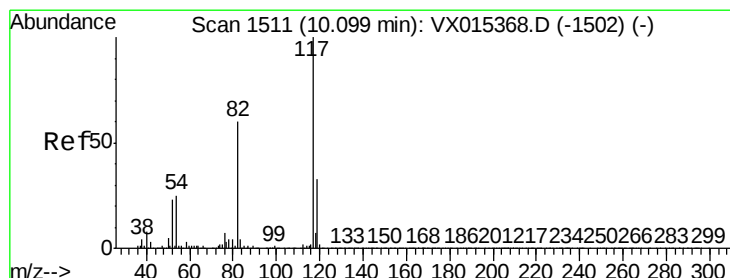
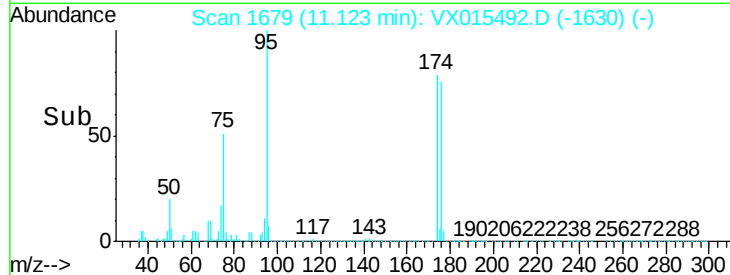
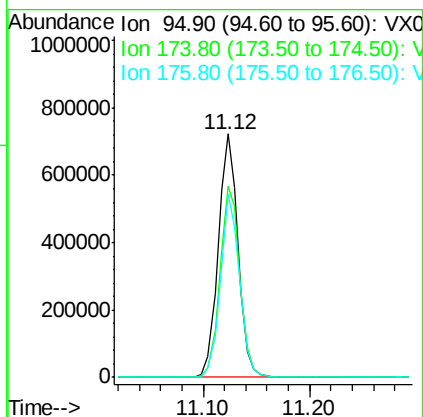
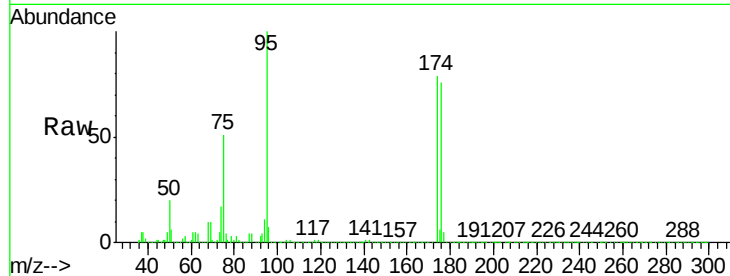




#62
4-Bromofluorobenzene
Concen: 55.394 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. -0.00 min
Lab File: VX015492.D
Acq: 02 Apr 2020 19:08

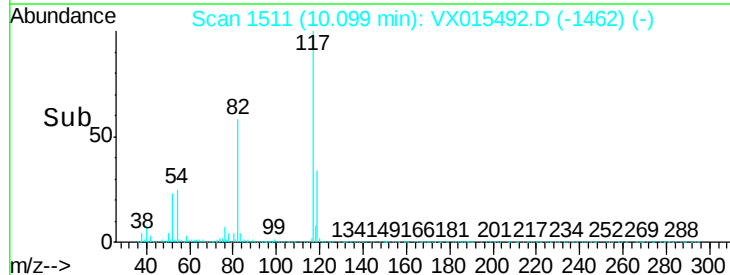
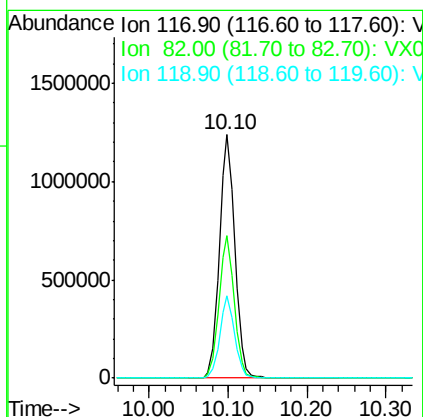
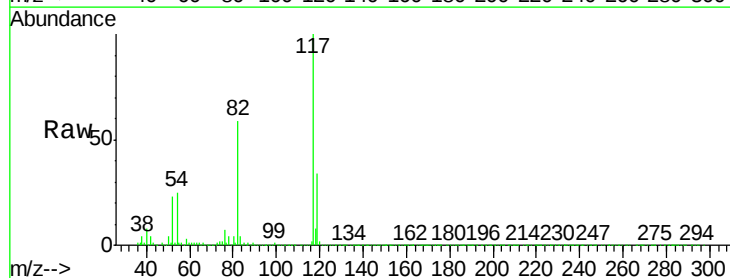
Instrument :
MSVOA_X
ClientSampleId :
PB127948ZHE#14

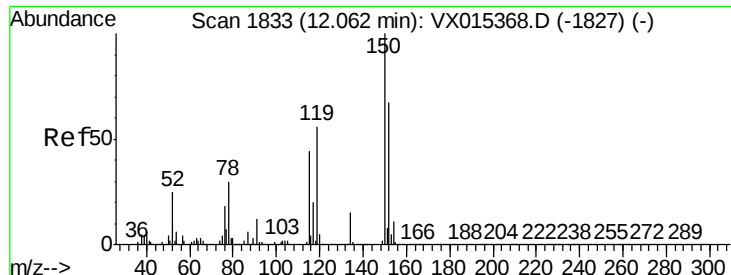
Tot Ion: 95 Resp: 927331
Ion Ratio Lower Upper
95 100
174 79.1 0.0 158.6
176 73.6 0.0 159.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015492.D
Acq: 02 Apr 2020 19:08

Tgt Ion: 117 Resp: 1685990
Ion Ratio Lower Upper
117 100
82 58.5 47.8 71.8
119 33.9 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: VX015492.D

Acq: 02 Apr 2020 19:08

Instrument :

MSVOA_X

ClientSampleId :

PB127948ZHE#14

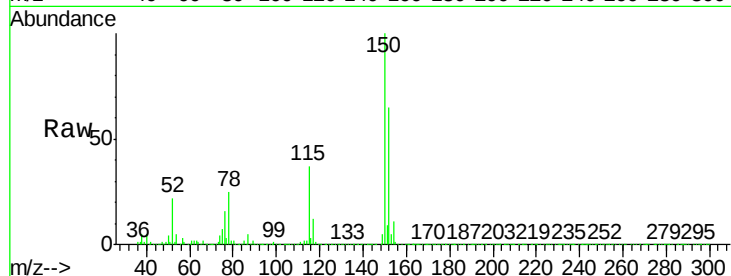
Tot Ion:152 Resp: 891424

Ion Ratio Lower Upper

152 100

115 60.5 39.0 116.9

150 157.3 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

