

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040220\
 Data File : VX015484.D
 Acq On : 02 Apr 2020 16:07
 Operator : JC/SP
 Sample : PB127948ZHE#06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB127948ZHE#06

Quant Time: Apr 03 09:00:11 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

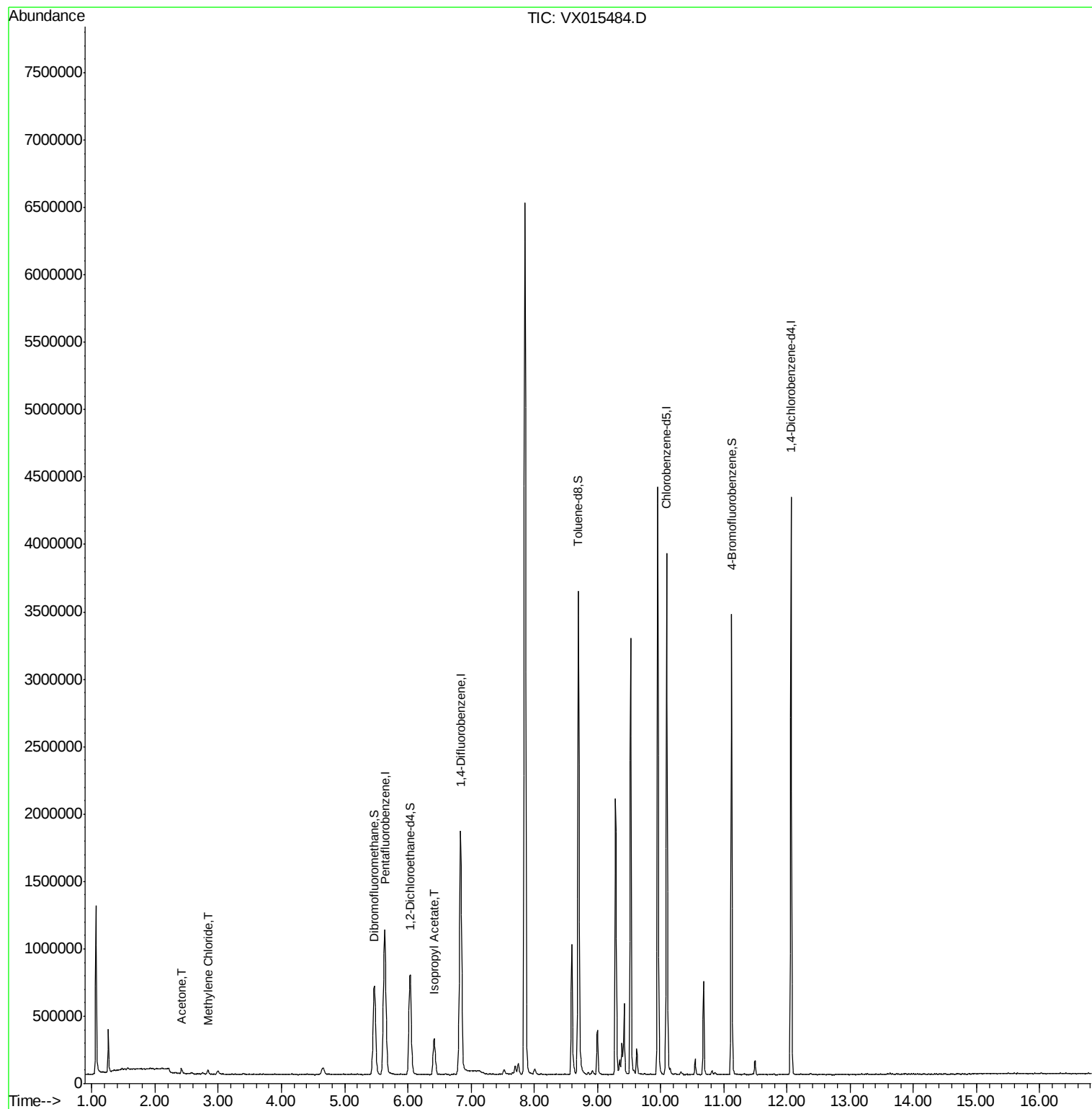
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1036264	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1724166	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1603622	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	852235	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	729845	49.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.88%	
35) Dibromofluoromethane	5.47	113	549082	49.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.64%	
50) Toluene-d8	8.70	98	2084405	51.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.74%	
62) 4-Bromofluorobenzene	11.12	95	875741	53.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.20%	
Target Compounds						
16) Acetone	2.42	43	47829	7.617	ug/l	100
20) Methylene Chloride	2.84	84	15535	1.325	ug/l #	82
43) Isopropyl Acetate	6.42	43	392570	11.242	ug/l	100

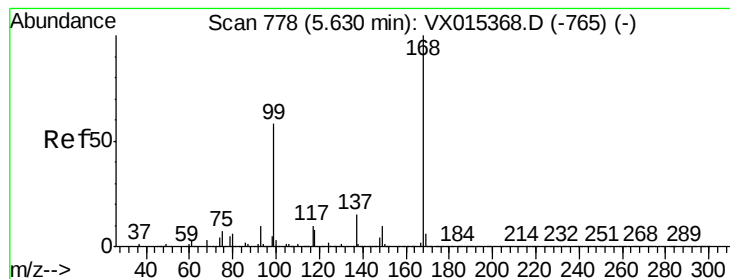
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX015484.D

Acq: 02 Apr 2020 16:07

Instrument :

MSVOA_X

ClientSampleId :

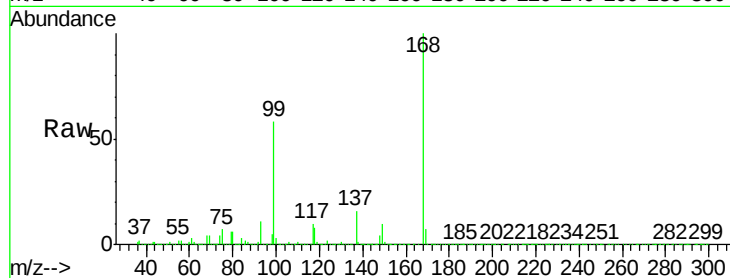
PB127948ZHE#06

Tot Ion:168 Resp: 1036264

Ion Ratio Lower Upper

168 100

99 58.3 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

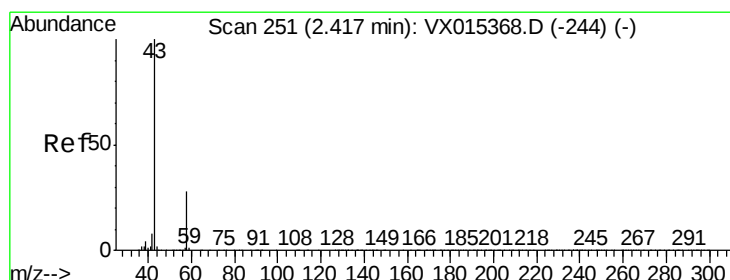
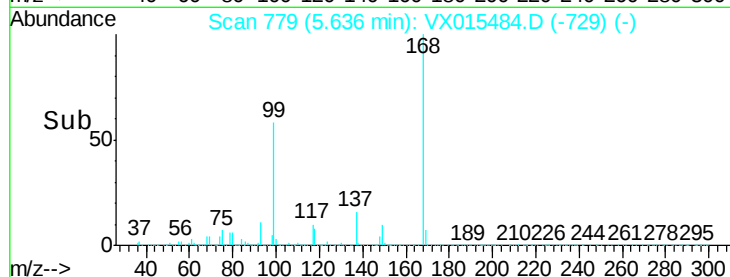
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 7.617 ug/l

RT: 2.42 min Scan# 251

Delta R.T. -0.00 min

Lab File: VX015484.D

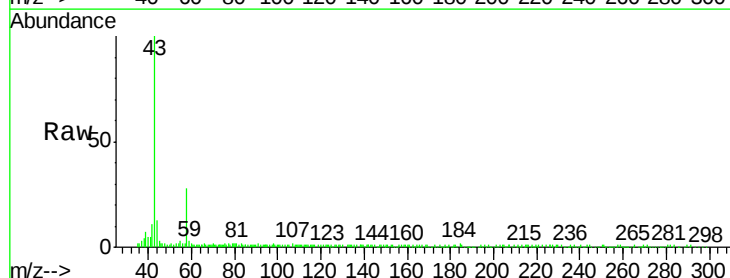
Acq: 02 Apr 2020 16:07

Tgt Ion: 43 Resp: 47829

Ion Ratio Lower Upper

43 100

58 27.6 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

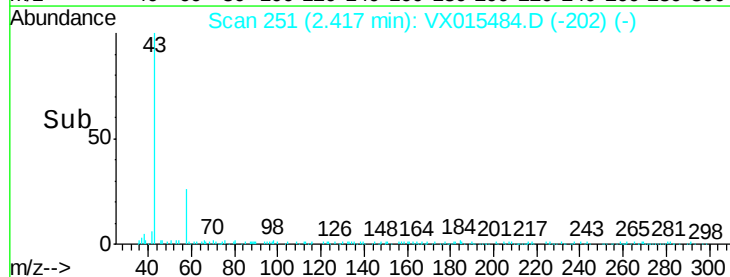
30000

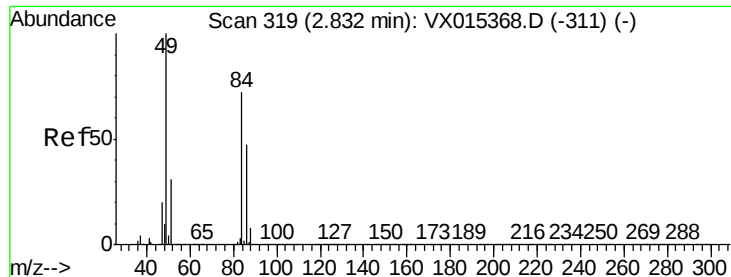
20000

10000

0

Time-->





#20

Methylene Chloride

Concen: 1.325 ug/l

RT: 2.84 min Scan# 320

Delta R.T. 0.01 min

Lab File: VX015484.D

Acq: 02 Apr 2020 16:07

Instrument :

MSVOA_X

ClientSampleId :

PB127948ZHE#06

Tot Ion: 84 Resp: 15535

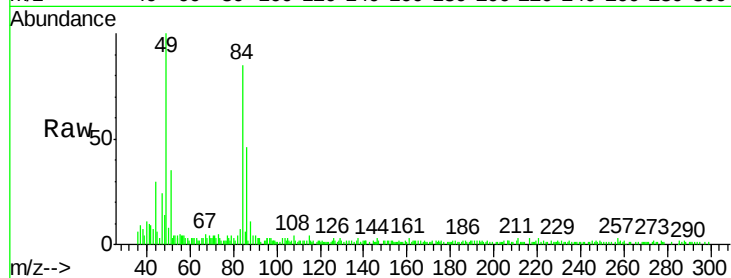
Ion Ratio Lower Upper

84 100

49 114.4 111.3 166.9

51 36.0 34.0 51.0

86 52.1 52.5 78.7#

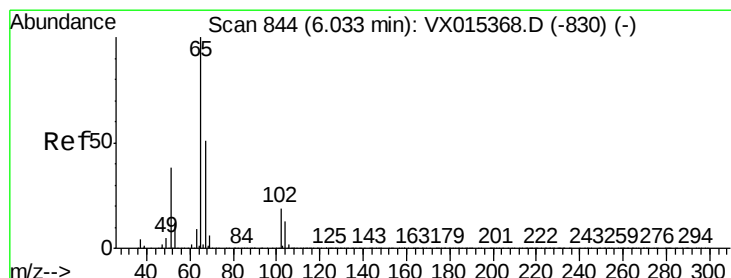
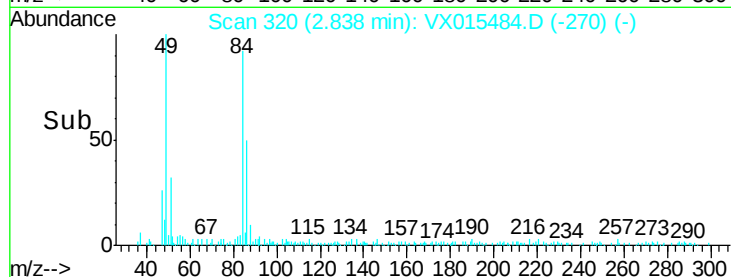
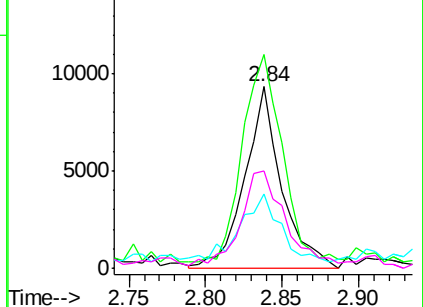


Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 49.937 ug/l

RT: 6.04 min Scan# 845

Delta R.T. 0.01 min

Lab File: VX015484.D

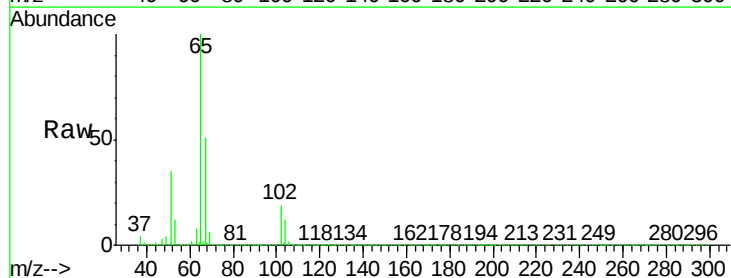
Acq: 02 Apr 2020 16:07

Tgt Ion: 65 Resp: 729845

Ion Ratio Lower Upper

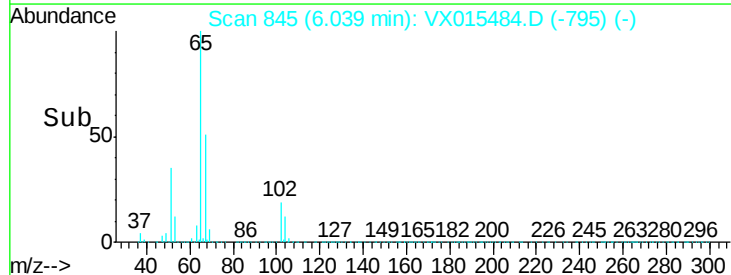
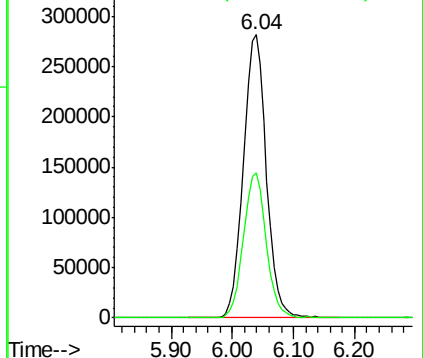
65 100

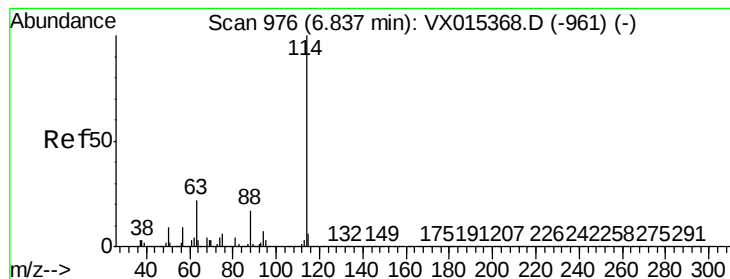
67 50.7 0.0 102.6



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: VX015484.D

Acq: 02 Apr 2020 16:07

Instrument :

MSVOA_X

ClientSampleId :

PB127948ZHE#06

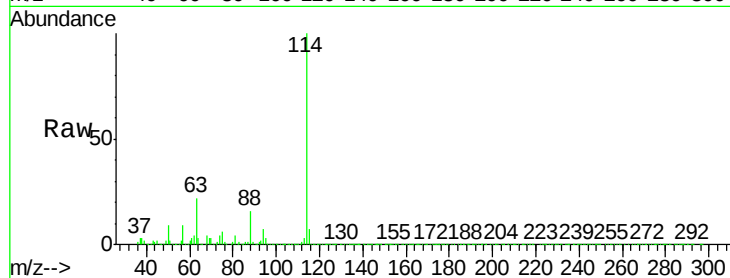
Tot Ion:114 Resp: 1724166

Ion Ratio Lower Upper

114 100

63 21.8 0.0 44.2

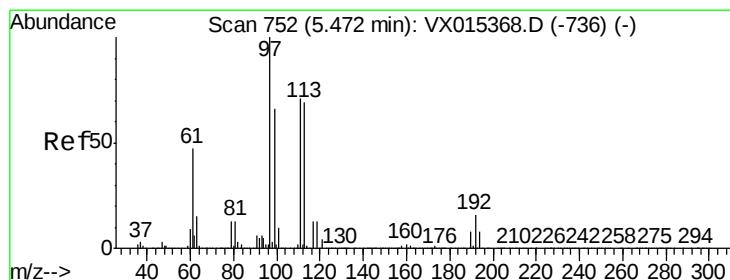
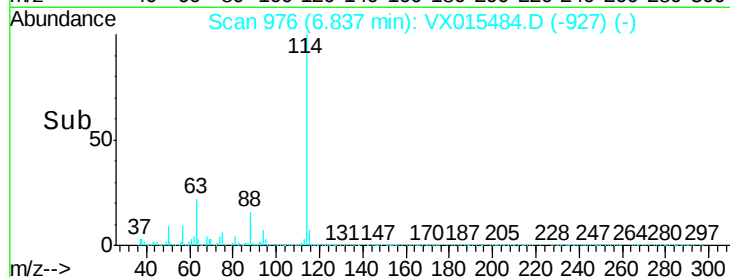
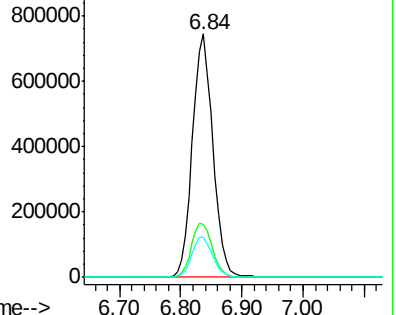
88 16.4 0.0 33.8



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: 49.820 ug/l

RT: 5.47 min Scan# 752

Delta R.T. -0.00 min

Lab File: VX015484.D

Acq: 02 Apr 2020 16:07

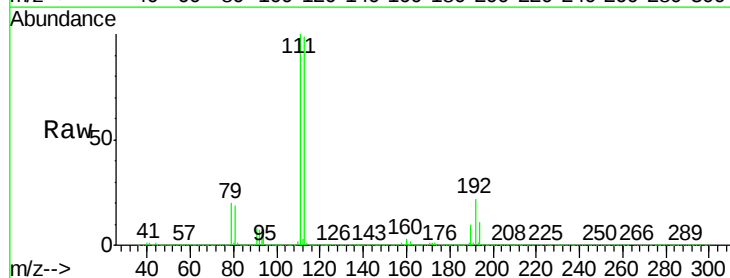
Tgt Ion:113 Resp: 549082

Ion Ratio Lower Upper

113 100

111 103.0 81.5 122.3

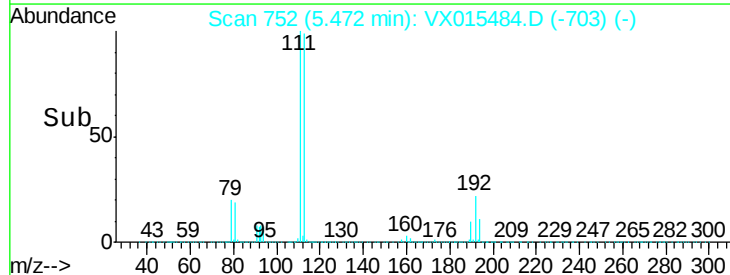
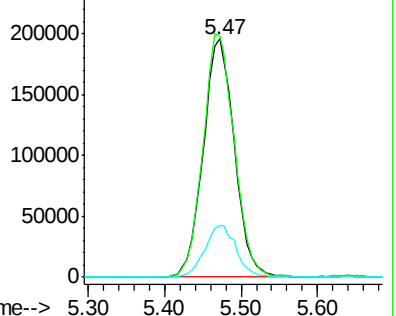
192 21.9 17.8 26.6

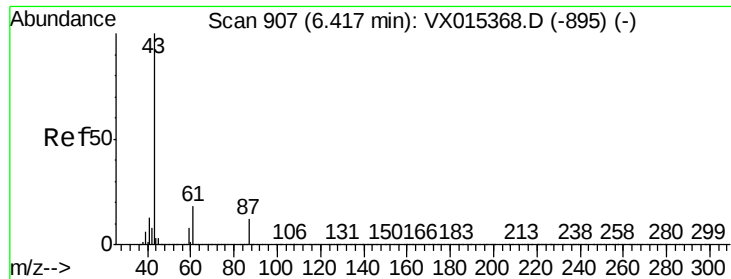


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

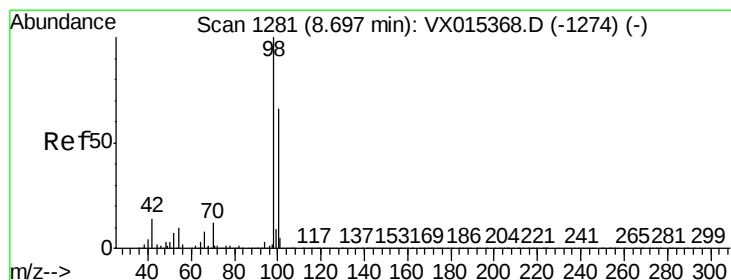
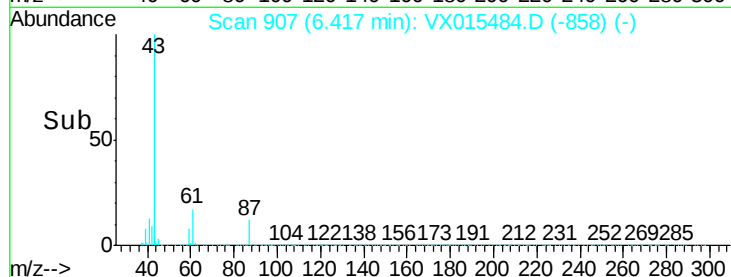
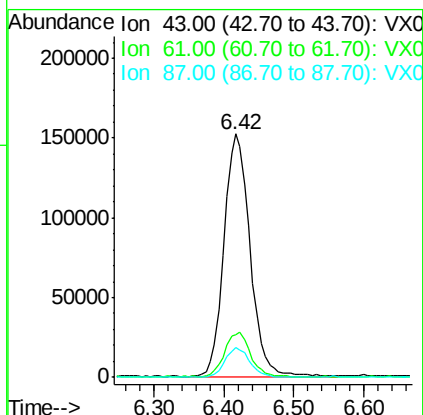
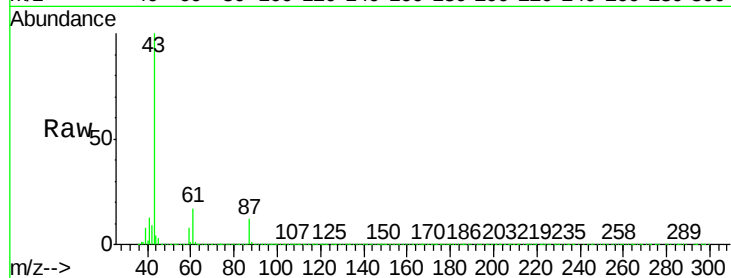




#43
Isopropyl Acetate
Concen: 11.242 ug/l
RT: 6.42 min Scan# 907
Delta R.T. -0.00 min
Lab File: VX015484.D
Acq: 02 Apr 2020 16:07

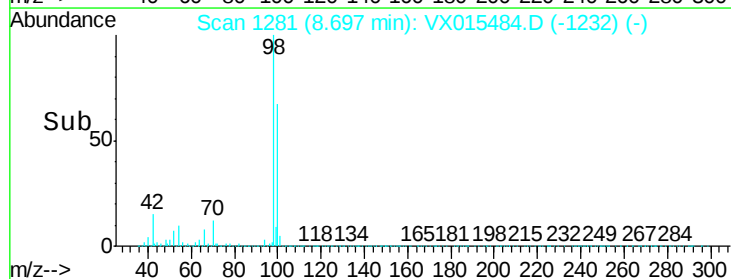
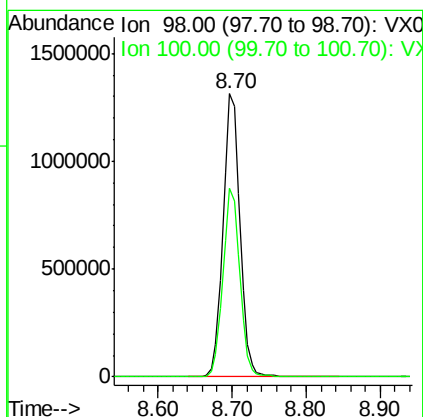
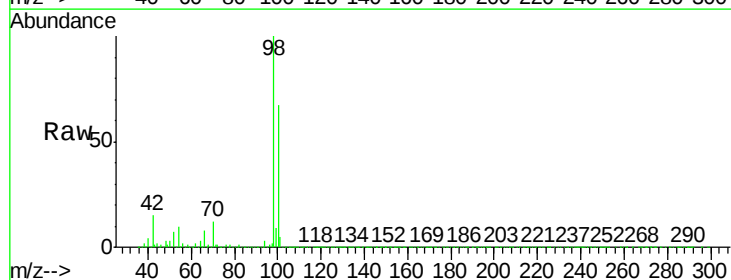
Instrument :
MSVOA_X
ClientSampleId :
PB127948ZHE#06

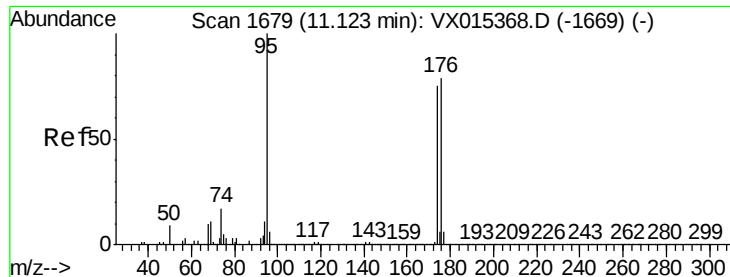
Tot Ion	Ratio	Lower	Upper
43	100		
61	18.2	14.8	22.2
87	11.7	9.4	14.0



#50
Toluene-d8
Concen: 51.368 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. -0.00 min
Lab File: VX015484.D
Acq: 02 Apr 2020 16:07

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.3	53.5	80.3

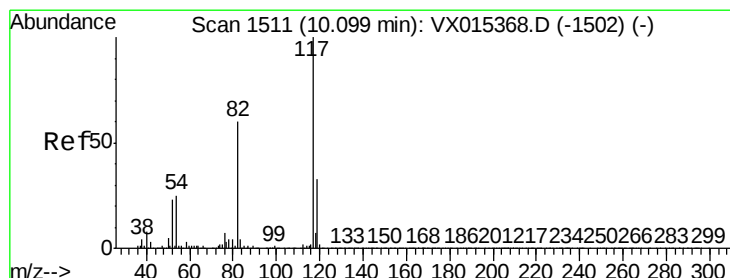
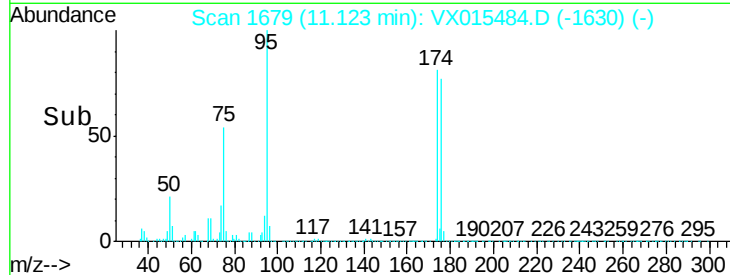
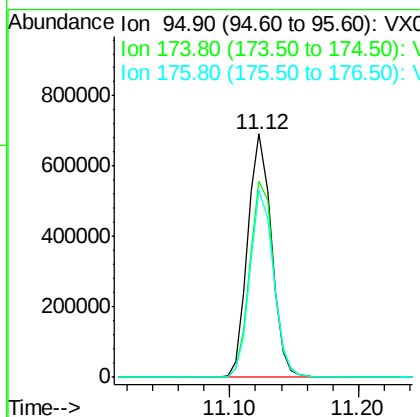
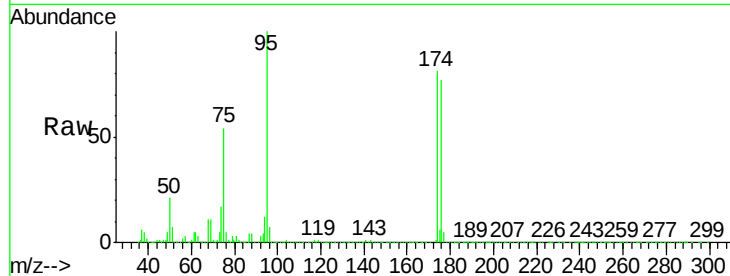




#62
4-Bromofluorobenzene
Concen: 53.105 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. -0.00 min
Lab File: VX015484.D
Acq: 02 Apr 2020 16:07

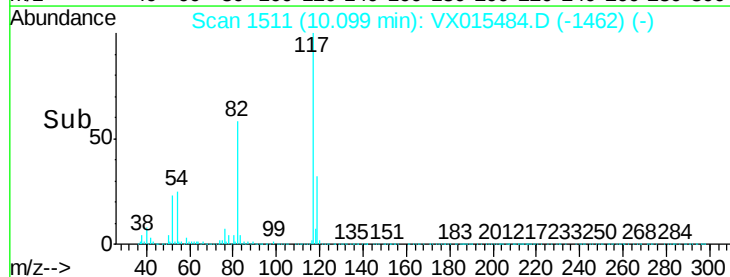
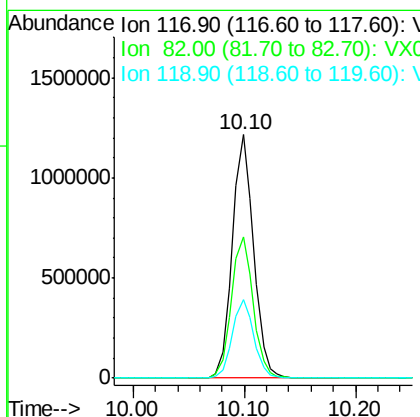
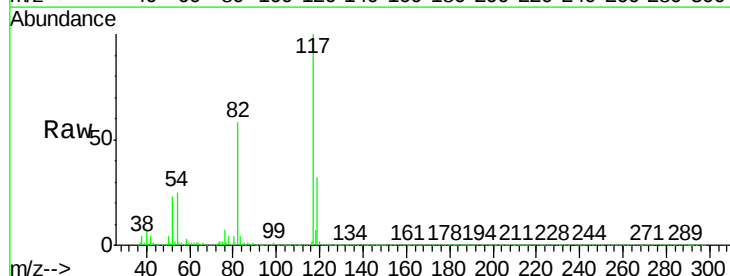
Instrument :
MSVOA_X
ClientSampleId :
PB127948ZHE#06

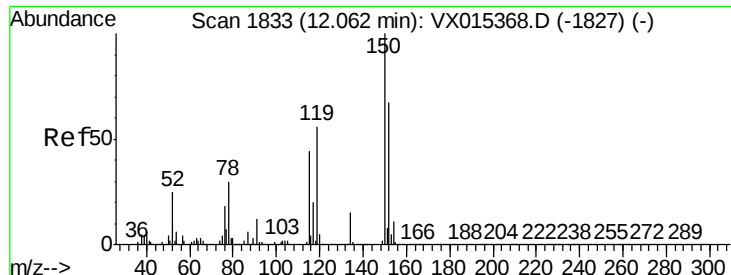
Tot Ion: 95 Resp: 875741
Ion Ratio Lower Upper
95 100
174 81.2 0.0 158.6
176 76.3 0.0 159.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015484.D
Acq: 02 Apr 2020 16:07

Tgt Ion: 117 Resp: 1603622
Ion Ratio Lower Upper
117 100
82 57.7 47.8 71.8
119 32.2 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: VX015484.D

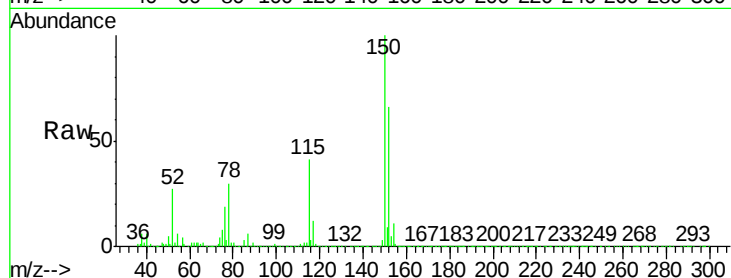
Acq: 02 Apr 2020 16:07

Instrument :

MSVOA_X

ClientSampleId :

PB127948ZHE#06



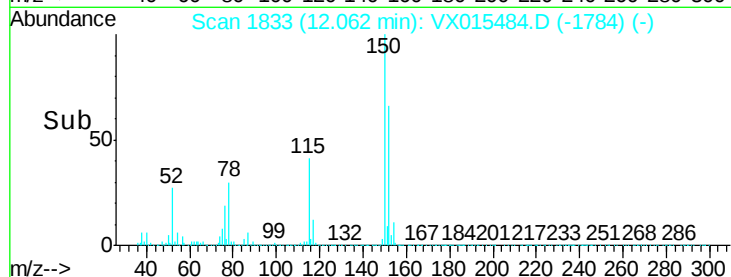
Tot Ion:152 Resp: 852235

Ion Ratio Lower Upper

152 100

115 60.7 39.0 116.9

150 158.0 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

