

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042120\
 Data File : VX015822.D
 Acq On : 22 Apr 2020 02:50
 Operator : JC/SP
 Sample : L2351-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-21A

Quant Time: Apr 22 07:14:04 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

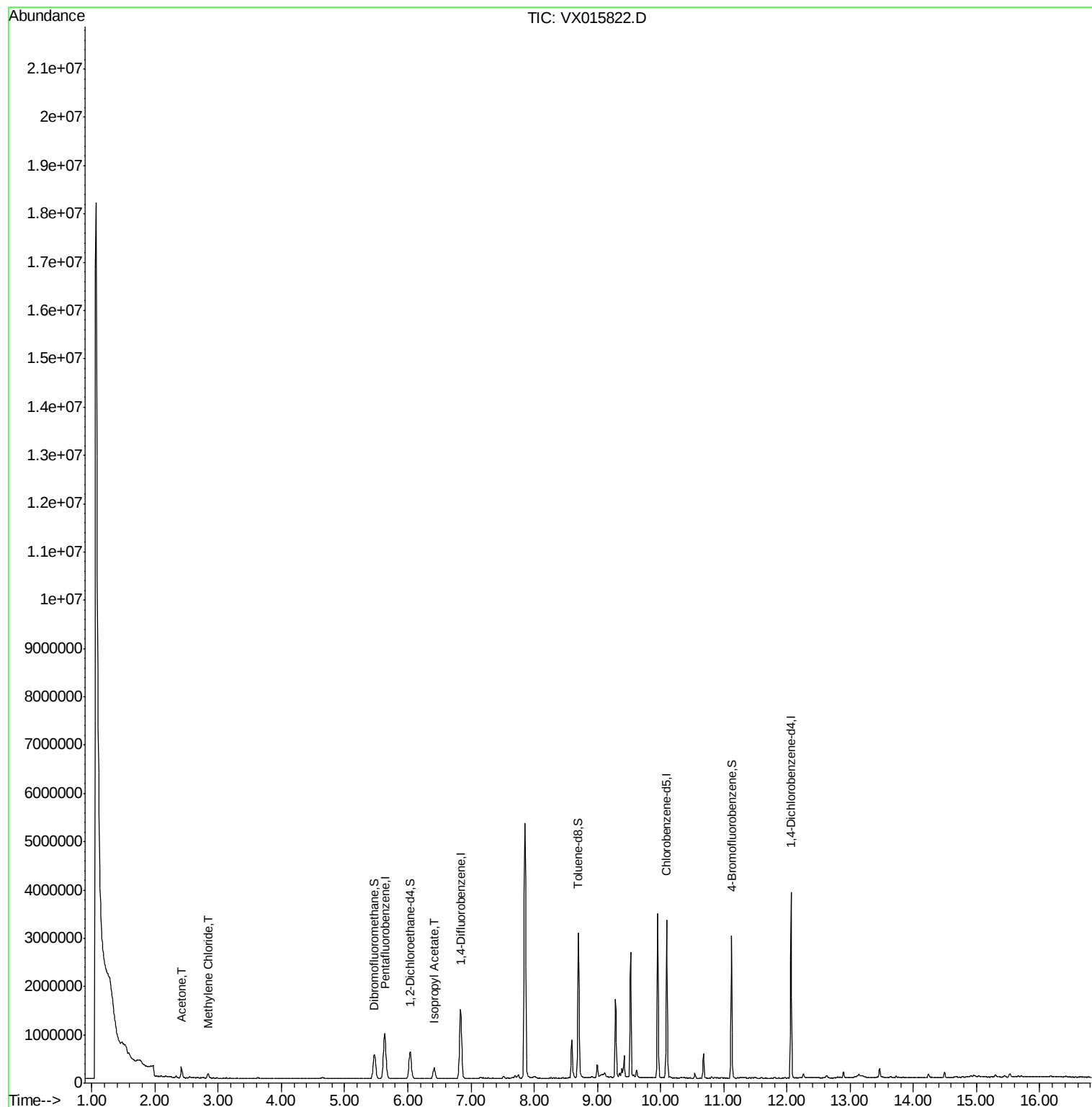
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	969624	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1494043	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1452584	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	807148	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	539198	39.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.86%	
35) Dibromofluoromethane	5.48	113	433271	45.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.74%	
50) Toluene-d8	8.70	98	1782645	50.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.40%	
62) 4-Bromofluorobenzene	11.12	95	761130	53.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.52%	
Target Compounds						
16) Acetone	2.42	43	256947	43.733	ug/l	99
20) Methylene Chloride	2.84	84	45957	4.188	ug/l	85
43) Isopropyl Acetate	6.42	43	315296	10.420	ug/l	97

(#) = 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: 5.64 min Scan# 779

Delta R.T. 0.01 min

Lab File: VX015822.D

Acq: 22 Apr 2020 02:50

Instrument :

MSVOA_X

ClientSampleId :

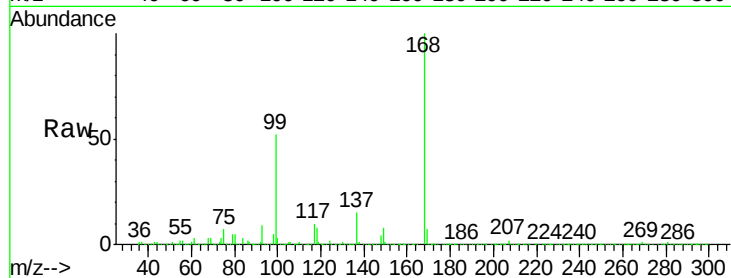
TP-21A

Tot Ion:168 Resp: 969624

Ion Ratio Lower Upper

168 100

99 51.5 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

300000

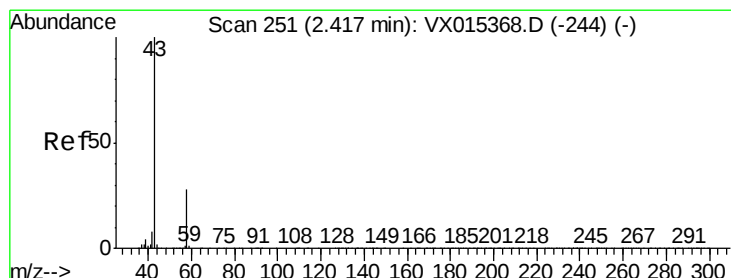
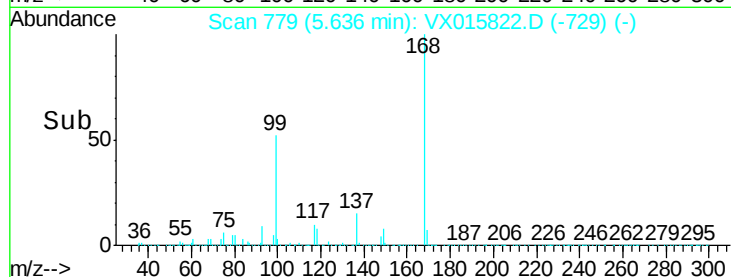
200000

100000

0

Time-->

5.50 5.60 5.70



#16

Acetone

Concen: 43.733 ug/l

RT: 2.42 min Scan# 251

Delta R.T. -0.00 min

Lab File: VX015822.D

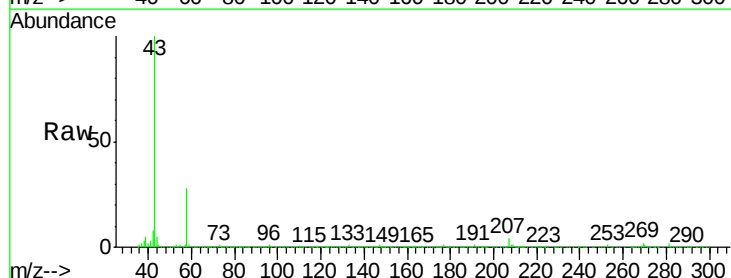
Acq: 22 Apr 2020 02:50

Tgt Ion: 43 Resp: 256947

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

150000

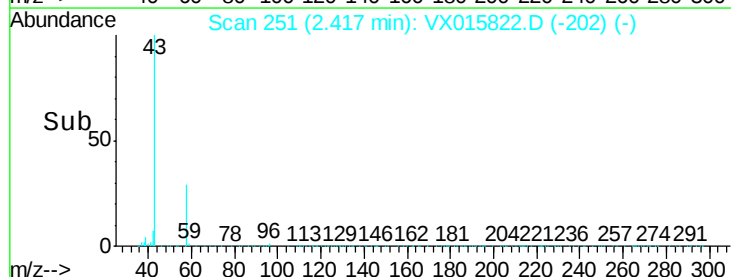
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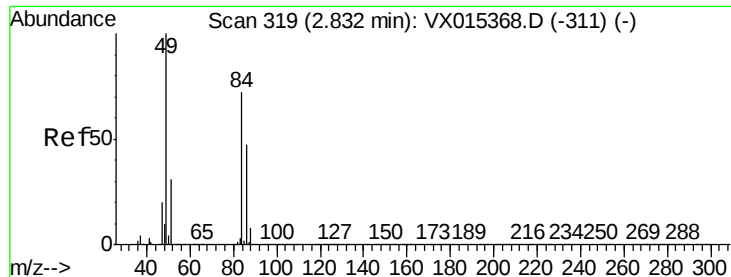
50000

0

Time-->

2.35 2.40 2.45 2.50 2.55

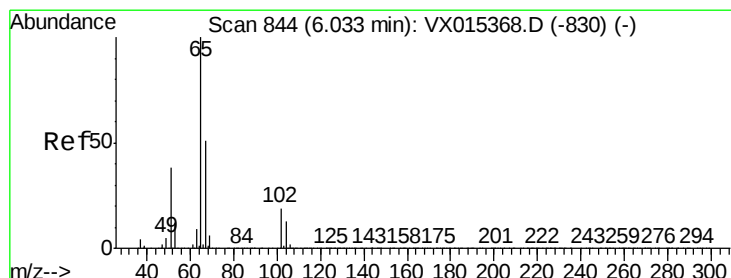
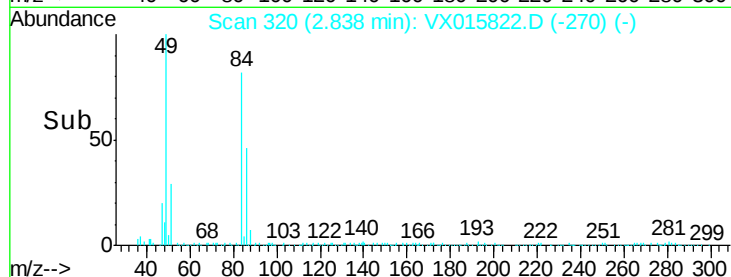
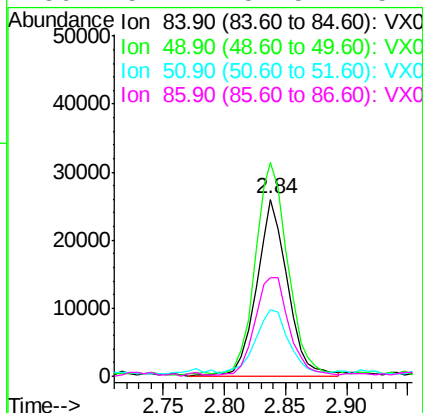
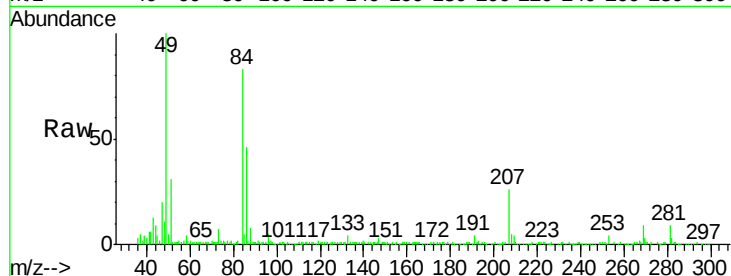




#20
Methvlene Chloride
Concen: 4.188 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.01 min
Lab File: VX015822.D
Acq: 22 Apr 2020 02:50

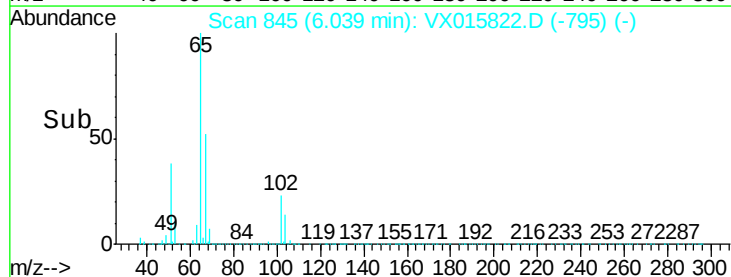
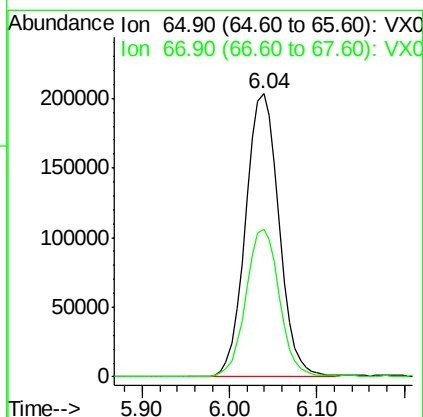
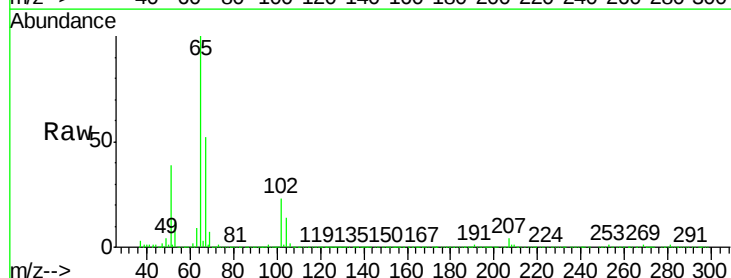
Instrument :
MSVOA_X
ClientSampleId :
TP-21A

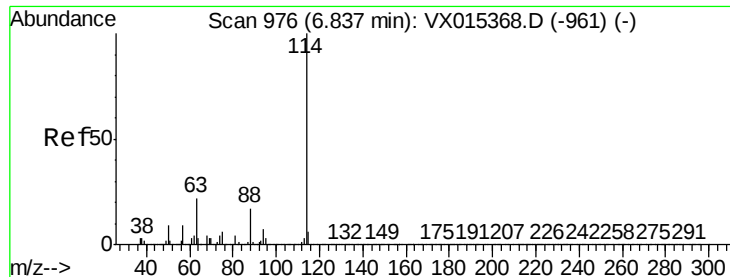
Tot Ion:	84	Resp:	45957
Ion	Ratio	Lower	Upper
84	100		
49	119.2	111.3	166.9
51	34.9	34.0	51.0
86	54.7	52.5	78.7



#33
1,2-Dichloroethane-d4
Concen: 39.428 ug/l
RT: 6.04 min Scan# 845
Delta R.T. 0.01 min
Lab File: VX015822.D
Acq: 22 Apr 2020 02:50

Tgt Ion:	65	Resp:	539198
Ion	Ratio	Lower	Upper
65	100		
67	52.3	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: VX015822.D

Acq: 22 Apr 2020 02:50

Instrument :

MSVOA_X

ClientSampleId :

TP-21A

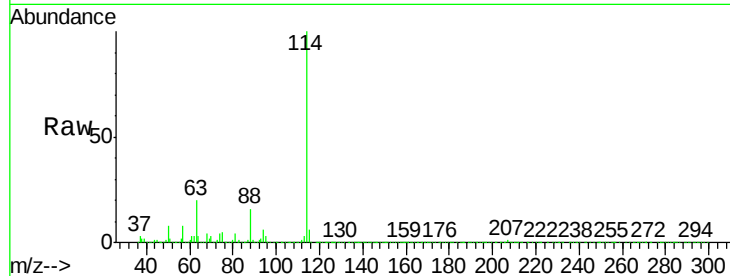
Tot Ion:114 Resp: 1494043

Ion Ratio Lower Upper

114 100

63 20.0 0.0 44.2

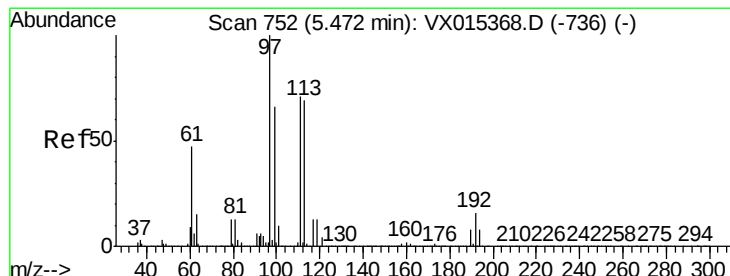
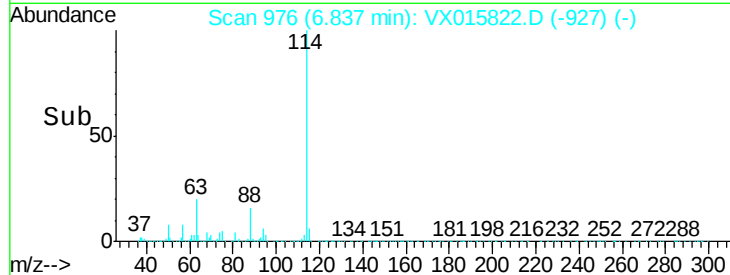
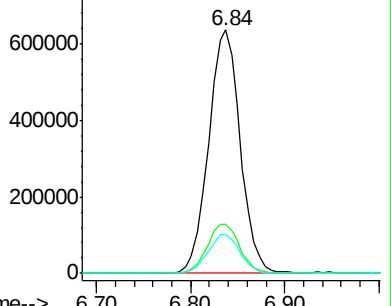
88 15.8 0.0 33.8



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: 45.367 ug/l

RT: 5.48 min Scan# 753

Delta R.T. 0.01 min

Lab File: VX015822.D

Acq: 22 Apr 2020 02:50

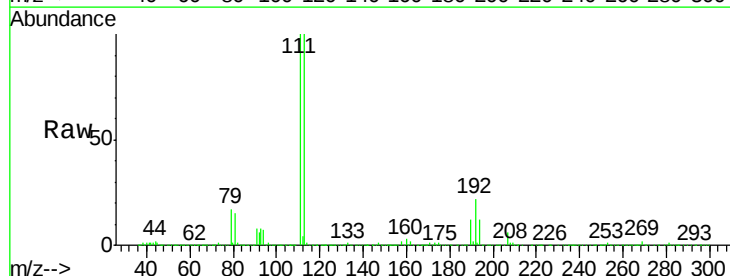
Tgt Ion:113 Resp: 433271

Ion Ratio Lower Upper

113 100

111 101.8 81.5 122.3

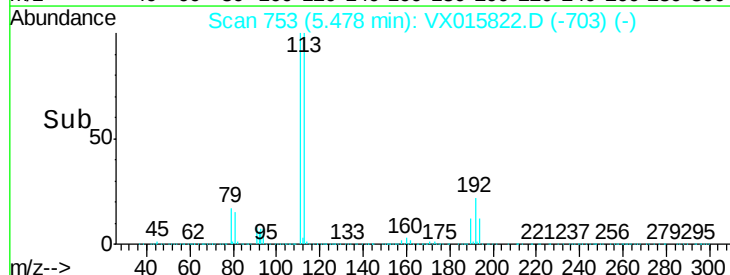
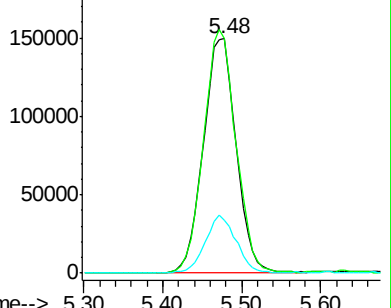
192 22.9 17.8 26.6

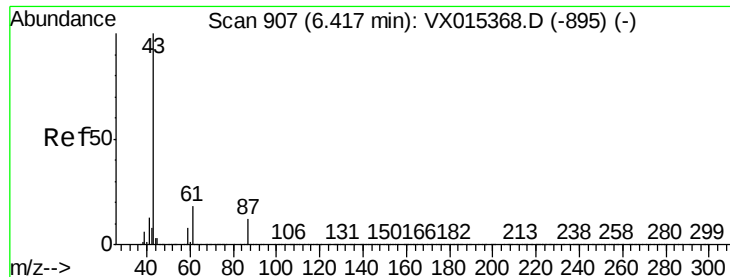


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



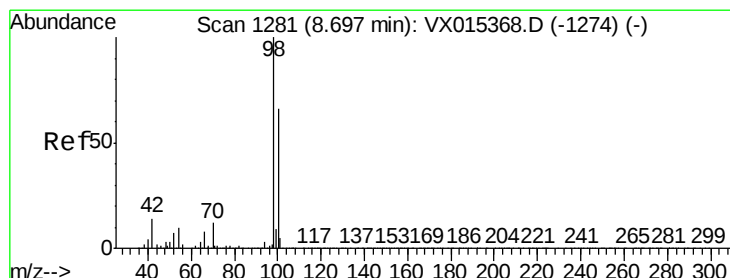
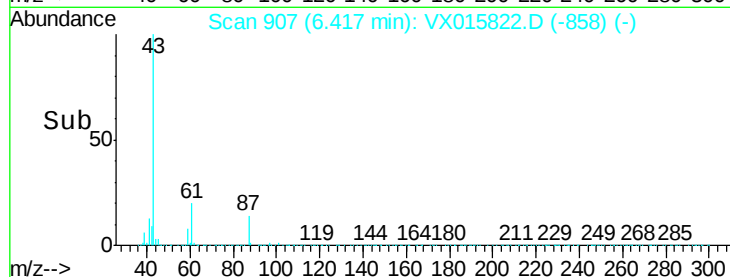
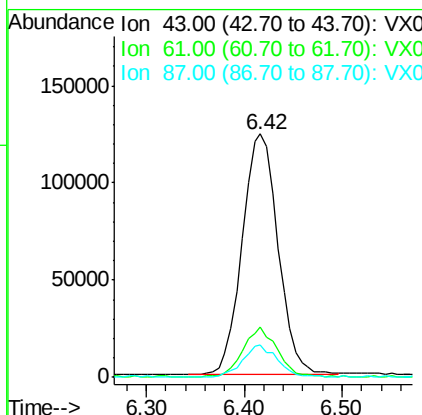
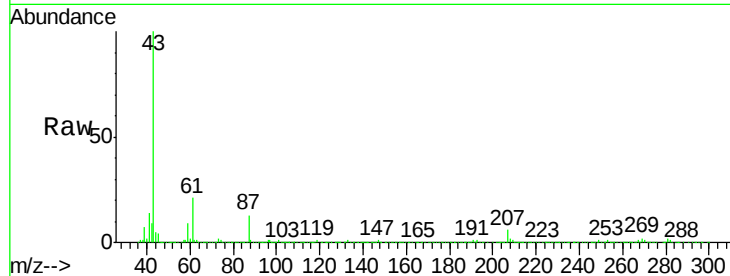


#43

Isopropyl Acetate
 Concen: 10.420 ug/l
 RT: 6.42 min Scan# 907
 Delta R.T. -0.00 min
 Lab File: VX015822.D
 Acq: 22 Apr 2020 02:50

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-21A

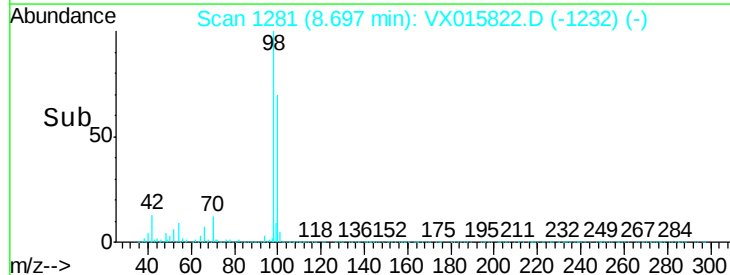
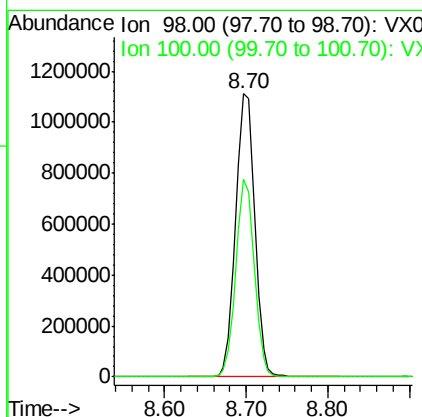
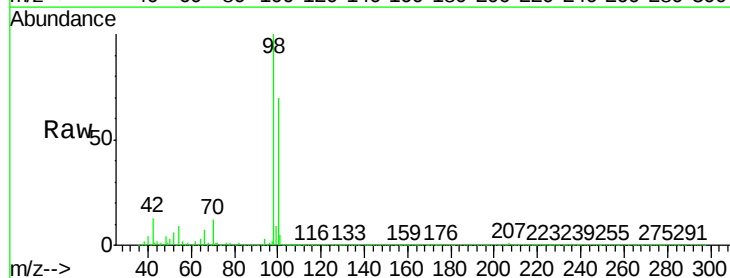
Tot Ion	43	Resp	315296
Ion Ratio	Lower	Upper	
43	100		
61	19.8	14.8	22.2
87	12.6	9.4	14.0

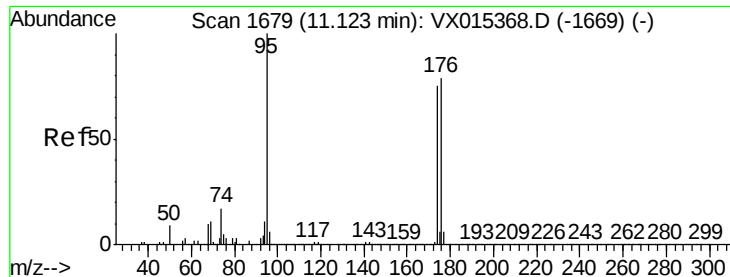


#50

Toluene-d8
 Concen: 50.698 ug/l
 RT: 8.70 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: VX015822.D
 Acq: 22 Apr 2020 02:50

Tgt Ion	98	Resp	1782645
Ion Ratio	Lower	Upper	
98	100		
100	67.2	53.5	80.3

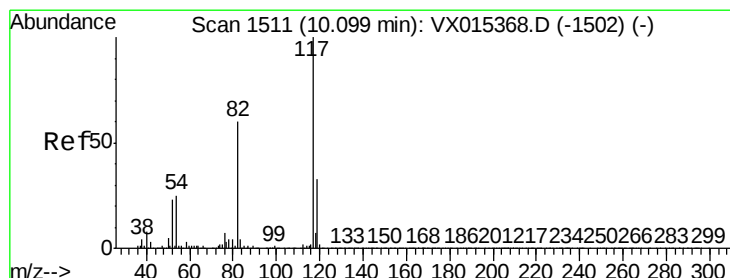
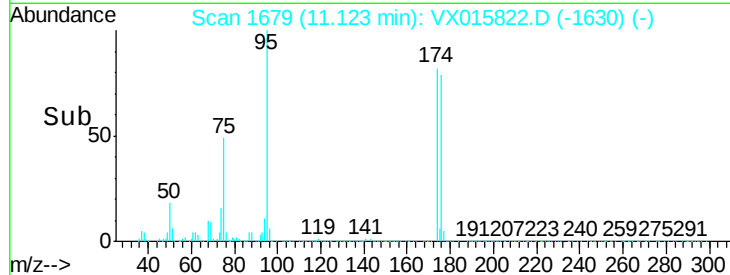
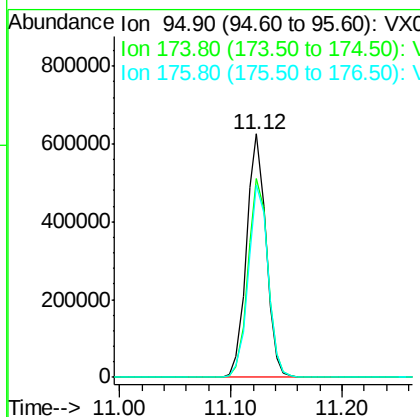
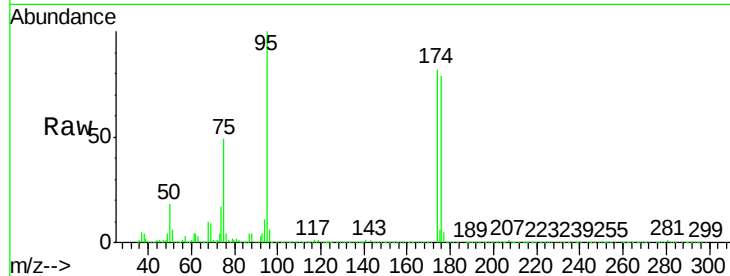




#62
4-Bromofluorobenzene
Concen: 53.264 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. -0.00 min
Lab File: VX015822.D
Acq: 22 Apr 2020 02:50

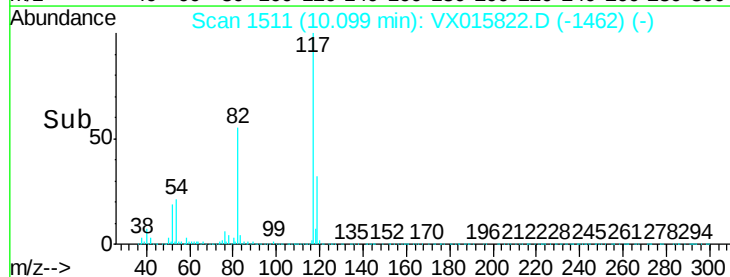
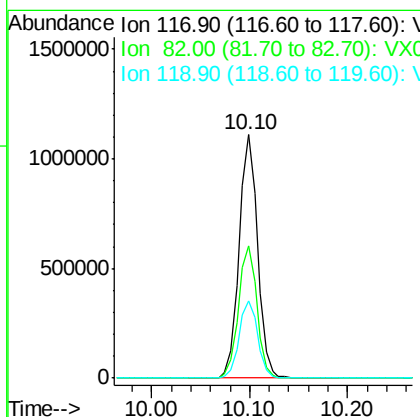
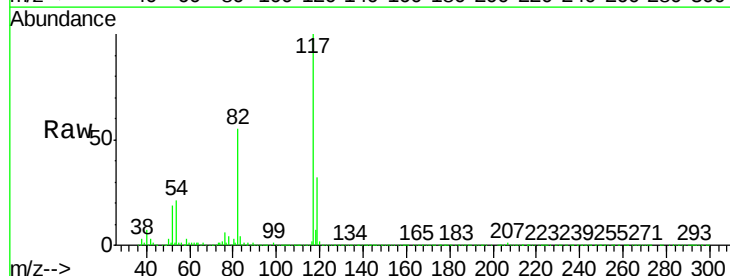
Instrument :
MSVOA_X
ClientSampleId :
TP-21A

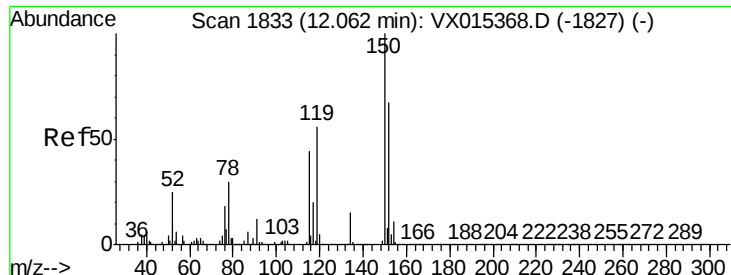
Tot Ion	Ratio	Lower	Upper
95	100		
174	83.5	0.0	158.6
176	79.9	0.0	159.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015822.D
Acq: 22 Apr 2020 02:50

Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.6	47.8	71.8
119	31.7	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: VX015822.D

Acq: 22 Apr 2020 02:50

Instrument :

MSVOA_X

ClientSampleId :

TP-21A

Tot Ion:152 Resp: 807148

Ion Ratio Lower Upper

152 100

115 55.7 39.0 116.9

150 158.9 0.0 340.8

