

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042120\
 Data File : VX015825.D
 Acq On : 22 Apr 2020 03:58
 Operator : JC/SP
 Sample : L2357-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-6

Quant Time: Apr 22 07:27:14 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

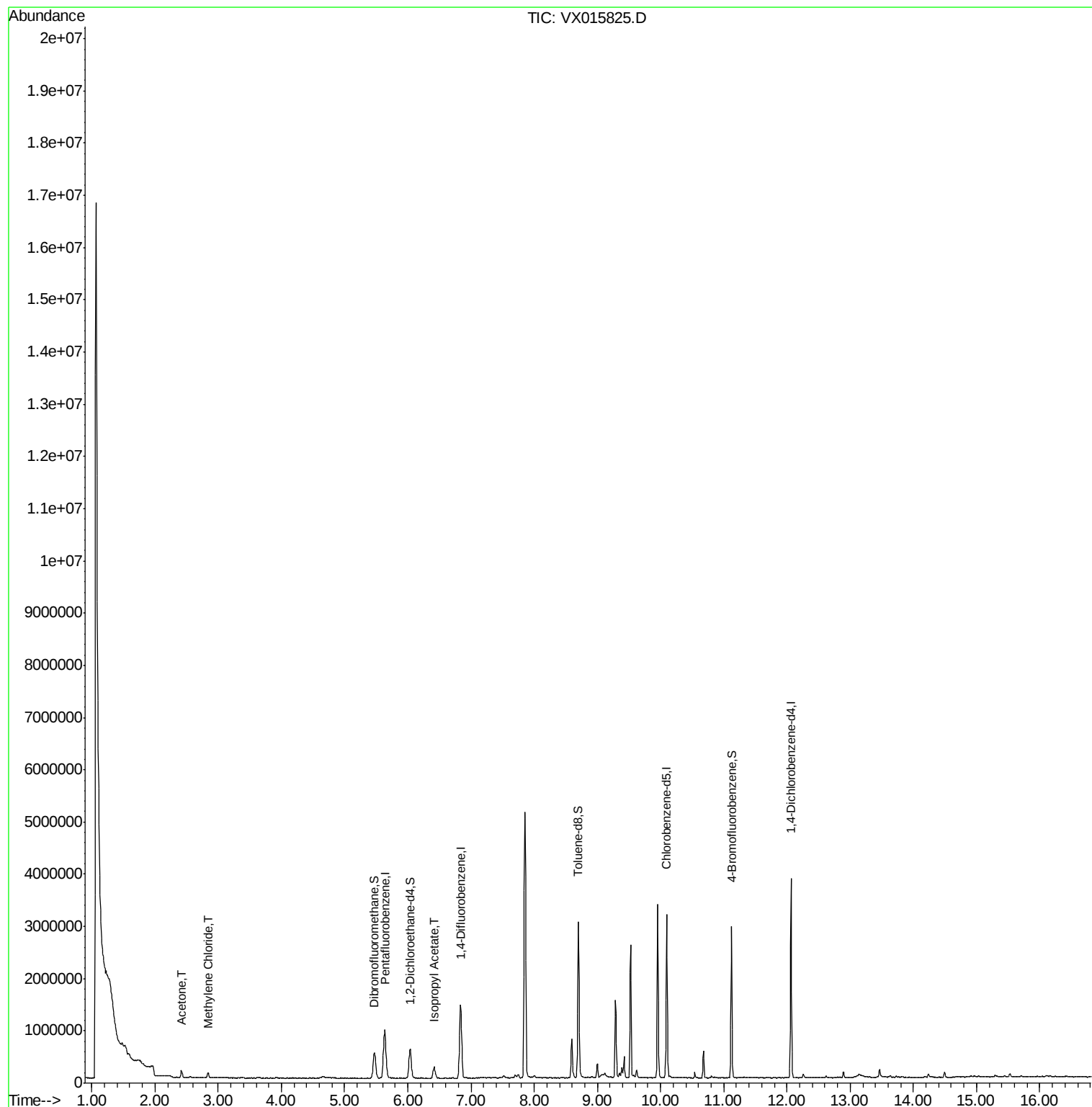
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	957398	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1471071	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1420279	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	810897	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	527708	39.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.16%	
35) Dibromofluoromethane	5.47	113	423286	45.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.02%	
50) Toluene-d8	8.70	98	1785599	51.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.16%	
62) 4-Bromofluorobenzene	11.12	95	753591	53.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.12%	
Target Compounds						
16) Acetone	2.42	43	174830	30.137	ug/l	99
20) Methylene Chloride	2.84	84	43610	4.025	ug/l	89
43) Isopropyl Acetate	6.42	43	301332	10.114	ug/l	99

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

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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: VX015825.D

Acq: 22 Apr 2020 03:58

Instrument :

MSVOA_X

ClientSampleId :

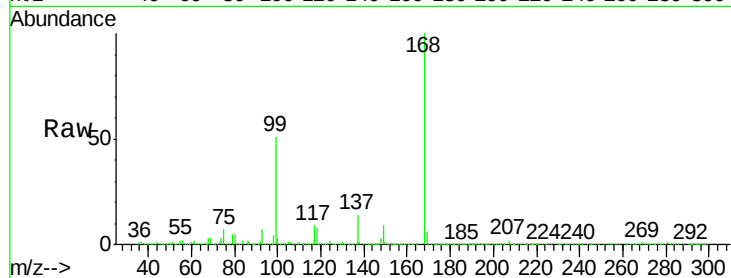
TP-6

Tot Ion:168 Resp: 957398

Ion Ratio Lower Upper

168 100

99 50.7 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

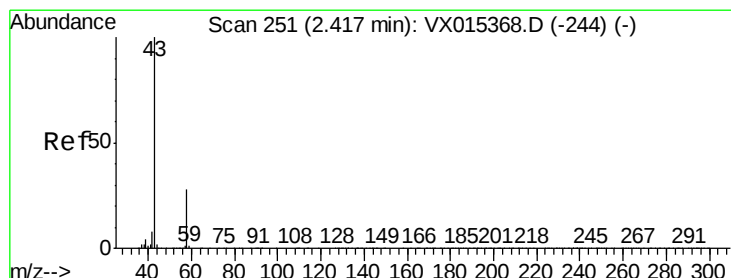
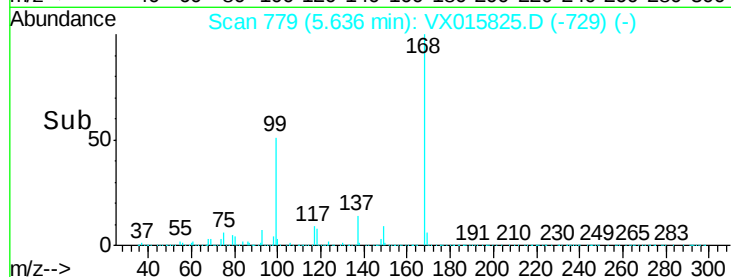
200000

100000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 30.137 ug/l

RT: 2.42 min Scan# 251

Delta R.T. 0.00 min

Lab File: VX015825.D

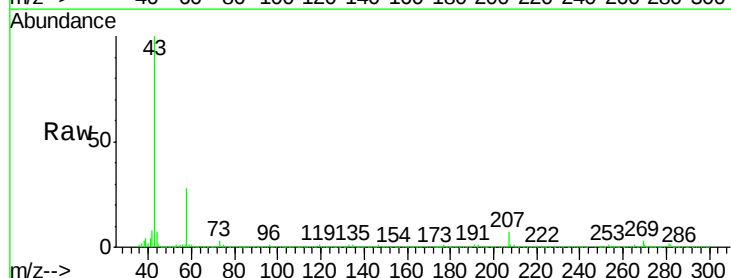
Acq: 22 Apr 2020 03:58

Tgt Ion: 43 Resp: 174830

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

120000

100000

80000

60000

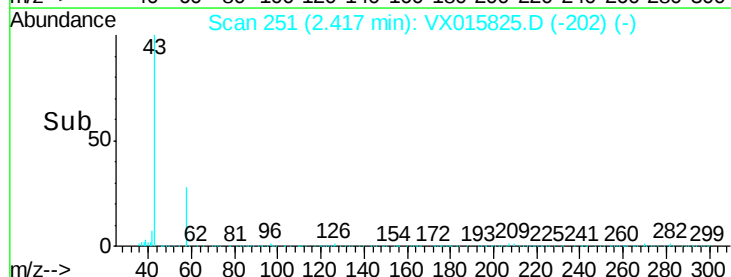
40000

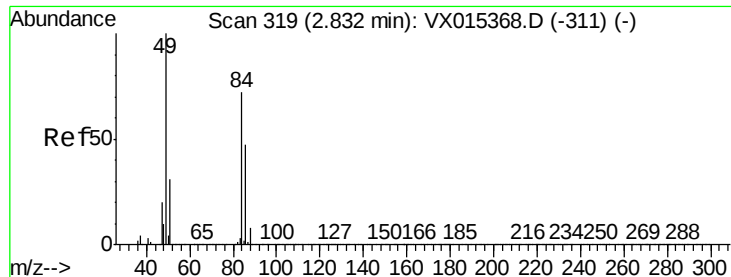
20000

0

Time-->

2.30 2.35 2.40 2.45 2.50

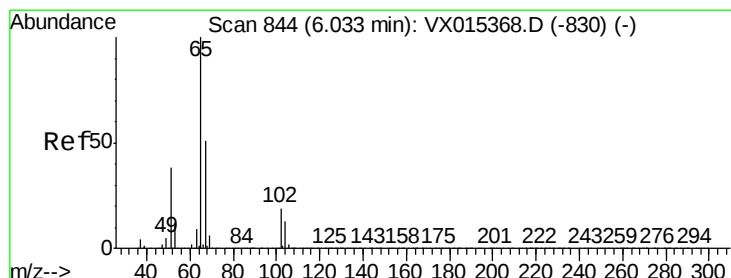
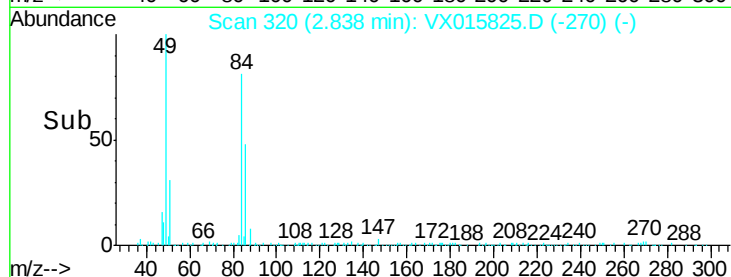
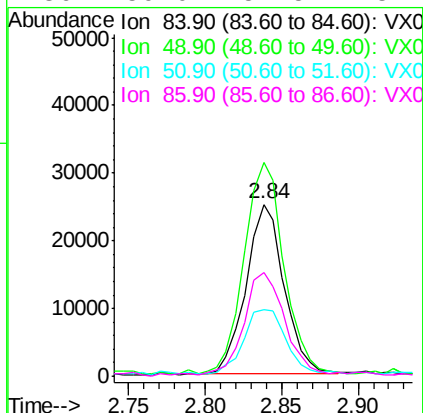
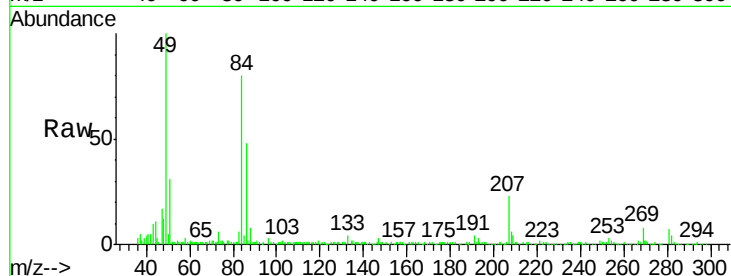




#20
Methvlene Chloride
Concen: 4.025 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.01 min
Lab File: VX015825.D
Acq: 22 Apr 2020 03:58

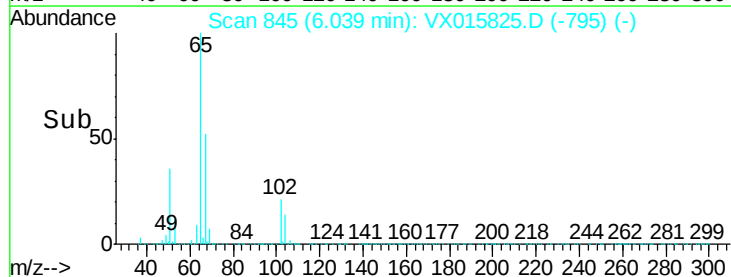
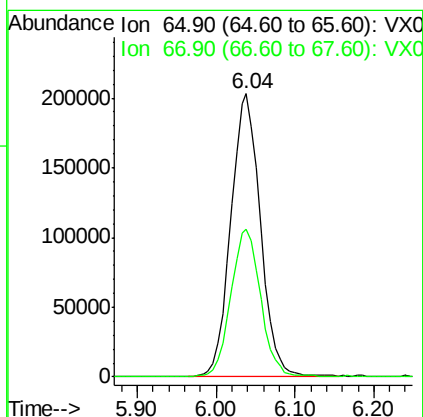
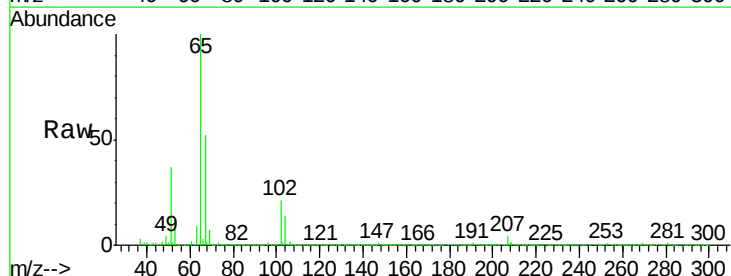
Instrument :
MSVOA_X
ClientSampleId :
TP-6

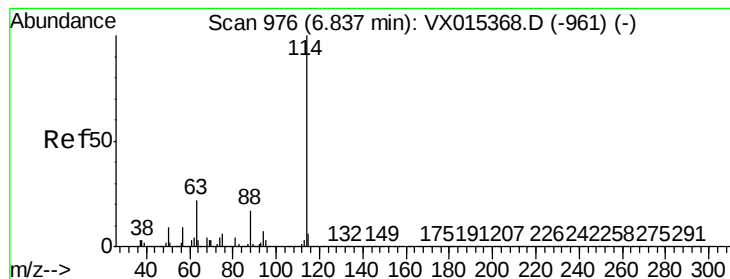
Tot Ion: 84 Resp: 43610
Ion Ratio Lower Upper
84 100
49 123.8 111.3 166.9
51 37.5 34.0 51.0
86 59.0 52.5 78.7



#33
1,2-Dichloroethane-d4
Concen: 39.081 ug/l
RT: 6.04 min Scan# 845
Delta R.T. 0.01 min
Lab File: VX015825.D
Acq: 22 Apr 2020 03:58

Tgt Ion: 65 Resp: 527708
Ion Ratio Lower Upper
65 100
67 52.4 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: VX015825.D

Acq: 22 Apr 2020 03:58

Instrument :

MSVOA_X

ClientSampleId :

TP-6

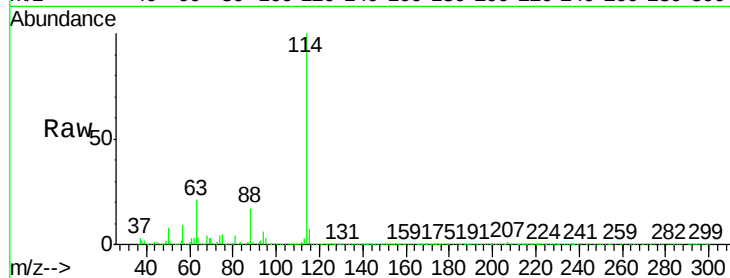
Tot Ion:114 Resp: 1471071

Ion Ratio Lower Upper

114 100

63 21.3 0.0 44.2

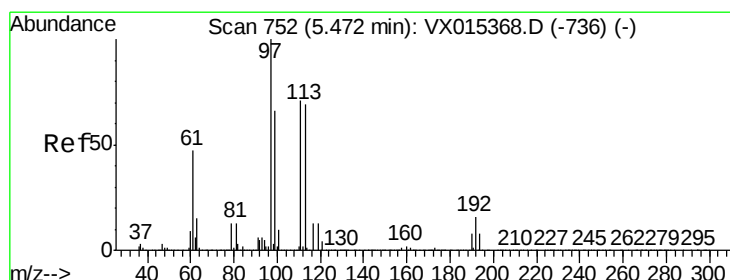
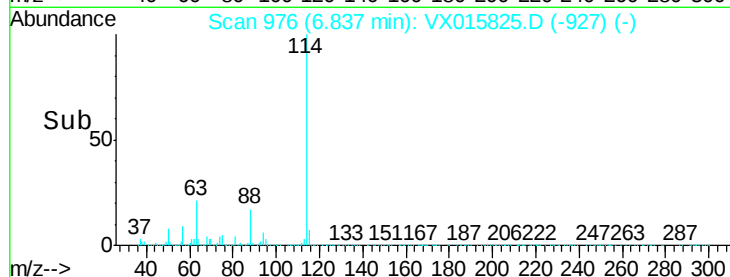
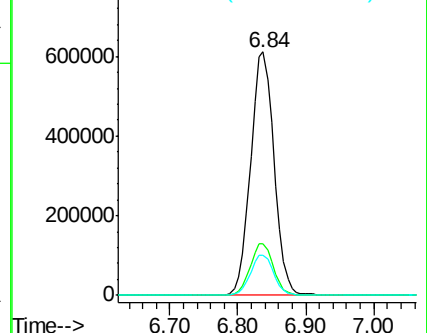
88 16.6 0.0 33.8



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: 45.014 ug/l

RT: 5.47 min Scan# 752

Delta R.T. 0.00 min

Lab File: VX015825.D

Acq: 22 Apr 2020 03:58

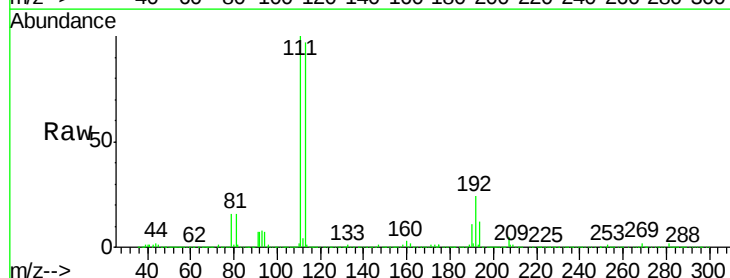
Tgt Ion:113 Resp: 423286

Ion Ratio Lower Upper

113 100

111 101.5 81.5 122.3

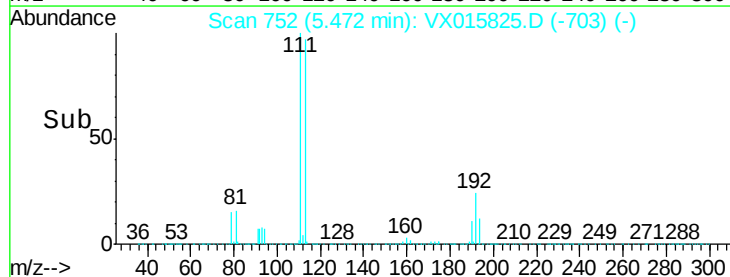
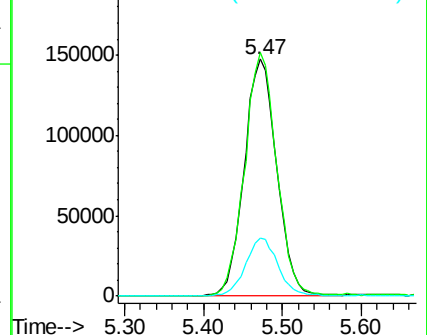
192 24.5 17.8 26.6

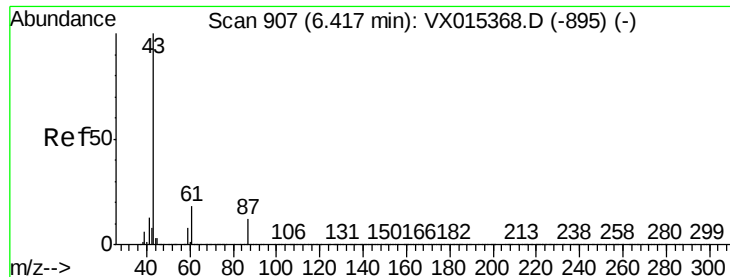


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 10.114 ug/l

RT: 6.42 min Scan# 907

Delta R.T. 0.00 min

Lab File: VX015825.D

Acq: 22 Apr 2020 03:58

Instrument :

MSVOA_X

ClientSampleId :

TP-6

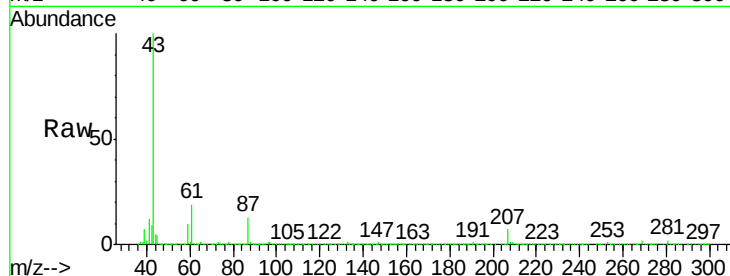
Tot Ion: 43 Resp: 301332

Ion Ratio Lower Upper

43 100

61 18.7 14.8 22.2

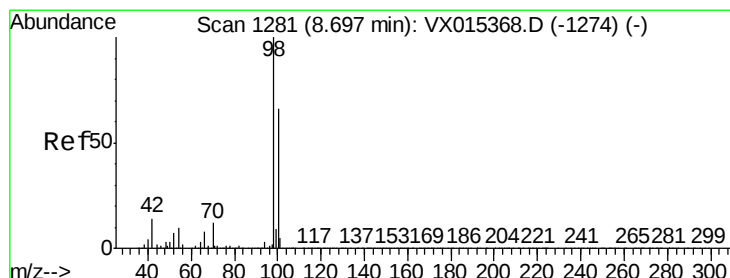
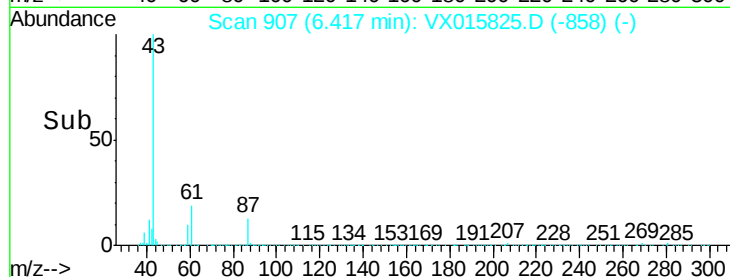
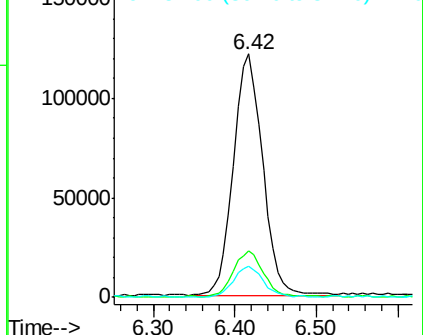
87 12.6 9.4 14.0



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: 51.575 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. 0.00 min

Lab File: VX015825.D

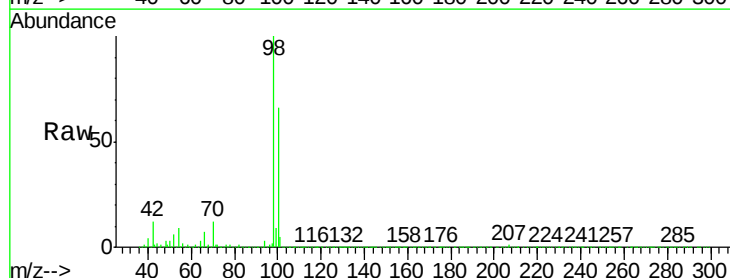
Acq: 22 Apr 2020 03:58

Tgt Ion: 98 Resp: 1785599

Ion Ratio Lower Upper

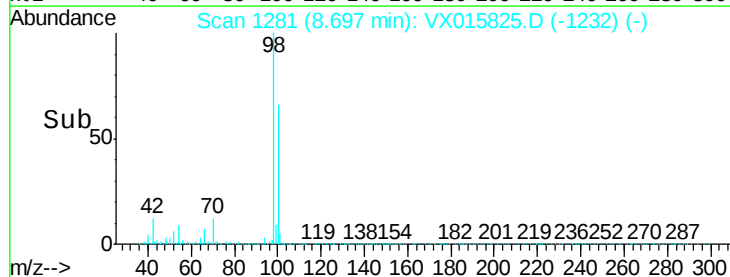
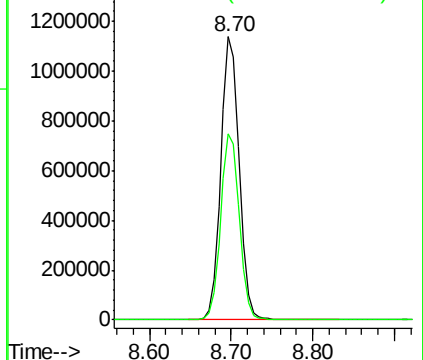
98 100

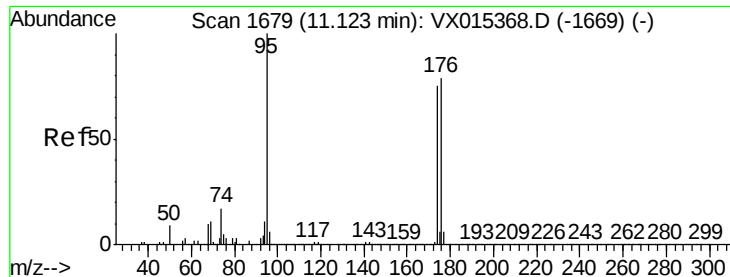
100 66.6 53.5 80.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

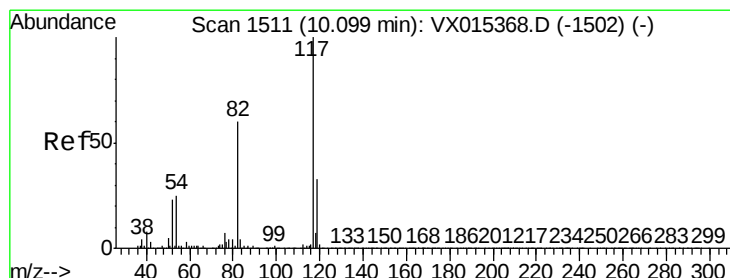
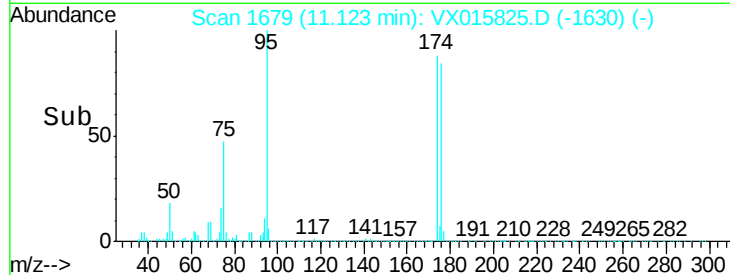
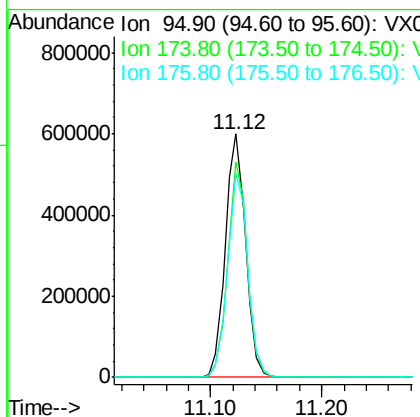
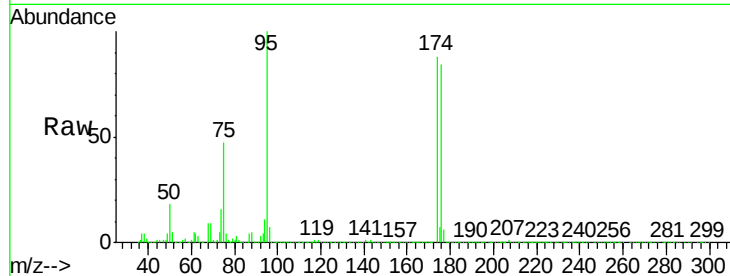




#62
4-Bromofluorobenzene
Concen: 53.560 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VX015825.D
Acq: 22 Apr 2020 03:58

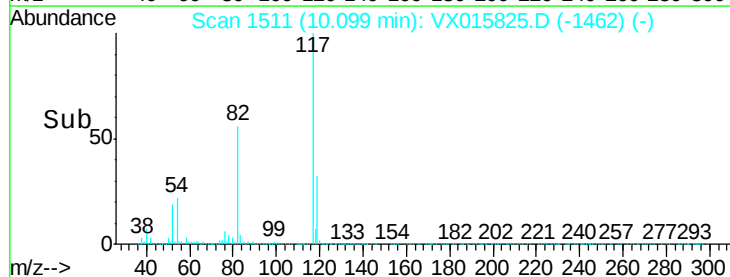
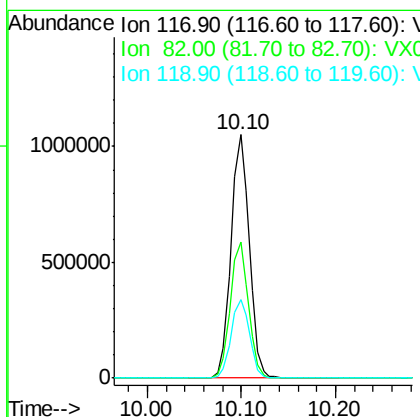
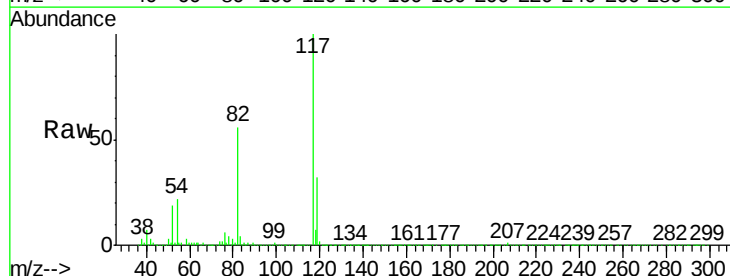
Instrument :
MSVOA_X
ClientSampleId :
TP-6

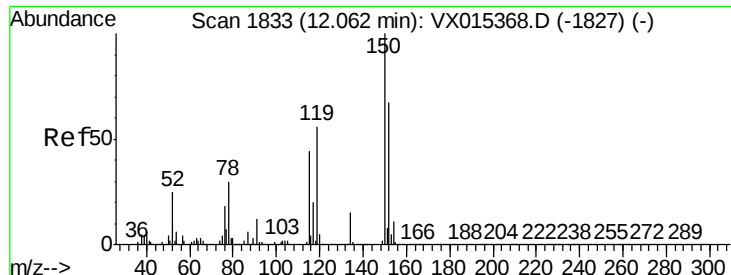
Tot Ion	Ratio	Lower	Upper
95	100		
174	85.1	0.0	158.6
176	83.6	0.0	159.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015825.D
Acq: 22 Apr 2020 03:58

Tgt Ion	Ratio	Lower	Upper
117	100		
82	56.1	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: VX015825.D

Acq: 22 Apr 2020 03:58

Instrument :

MSVOA_X

ClientSampleId :

TP-6

Tot Ion:152 Resp: 810897

Ion Ratio Lower Upper

152 100

115 56.9 39.0 116.9

150 158.0 0.0 340.8

