

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042320\
 Data File : VX015915.D
 Acq On : 24 Apr 2020 01:19
 Operator : JC/SP
 Sample : L2364-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 30964

Quant Time: Apr 24 08:22:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 23 04:36:12 2020
 Response via : Initial Calibration

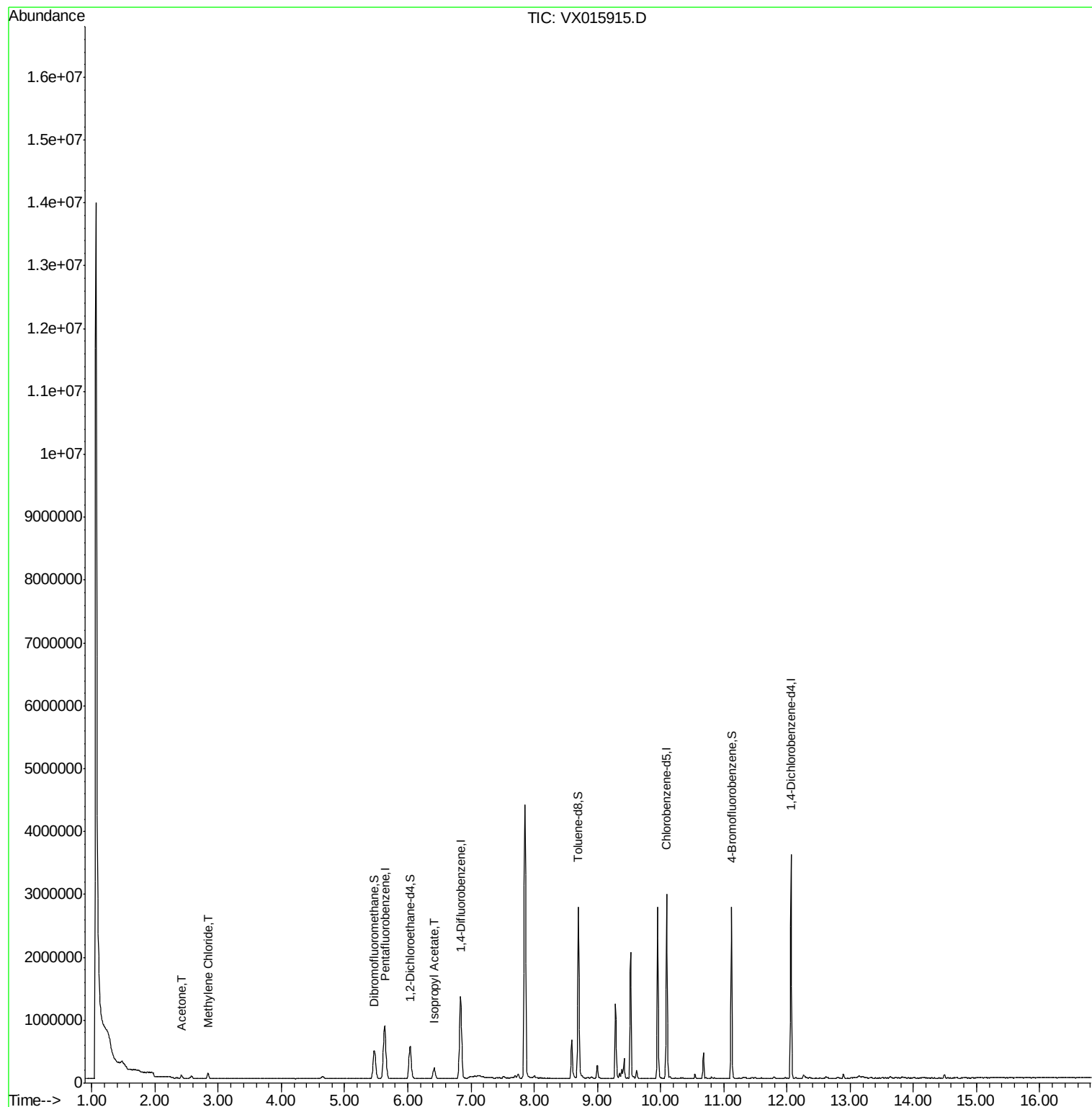
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	877653	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1353925	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1305312	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	750888	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	492545	49.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.68%	
35) Dibromofluoromethane	5.47	113	387966	49.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.28%	
50) Toluene-d8	8.70	98	1631140	51.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.70%	
62) 4-Bromofluorobenzene	11.12	95	684688	53.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.10%	
Target Compounds						
16) Acetone	2.42	43	63069	14.511	ug/l	96
20) Methylene Chloride	2.84	84	42102	4.772	ug/l	95
43) Isopropyl Acetate	6.42	43	250703	10.404	ug/l	97

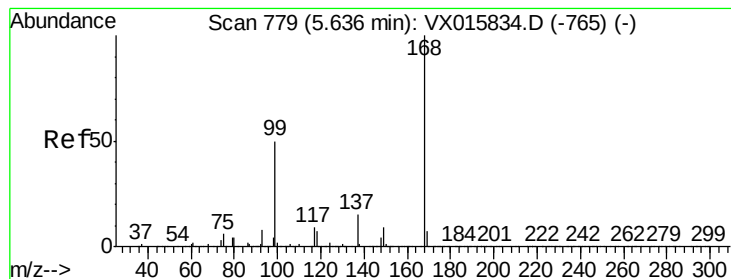
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 778

Delta R.T. -0.01 min

Lab File: VX015915.D

Acq: 24 Apr 2020 01:19

Instrument :

MSVOA_X

ClientSampleId :

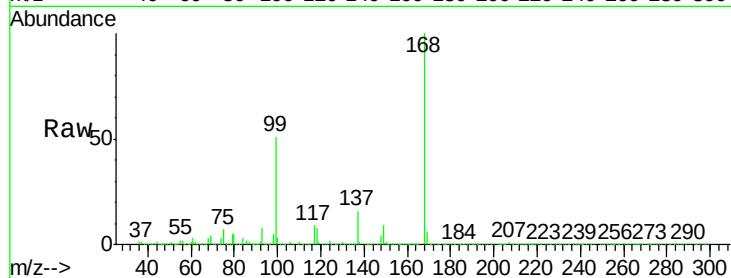
30964

Tot Ion:168 Resp: 877653

Ion Ratio Lower Upper

168 100

99 50.6 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

300000

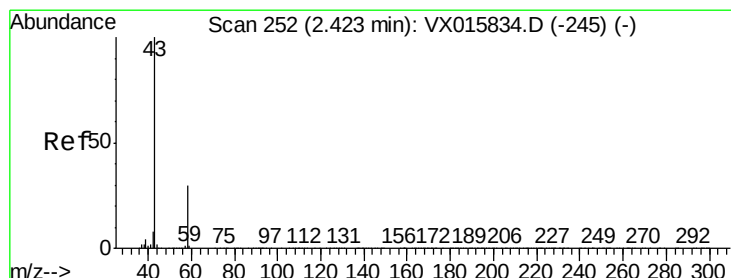
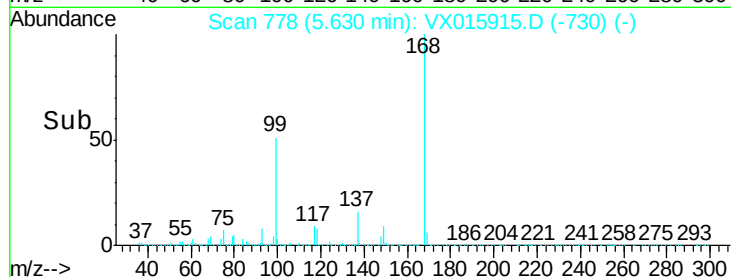
200000

100000

0

5.50 5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 14.511 ug/l

RT: 2.42 min Scan# 251

Delta R.T. -0.01 min

Lab File: VX015915.D

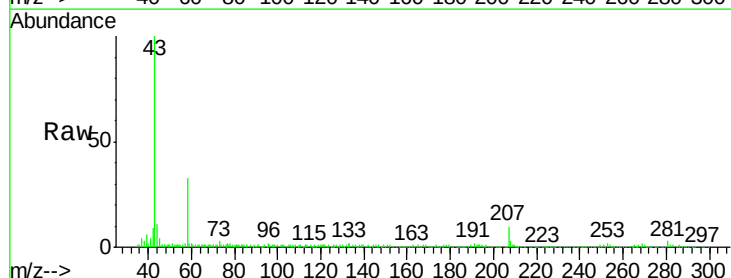
Acq: 24 Apr 2020 01:19

Tgt Ion: 43 Resp: 63069

Ion Ratio Lower Upper

43 100

58 32.3 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

40000

30000

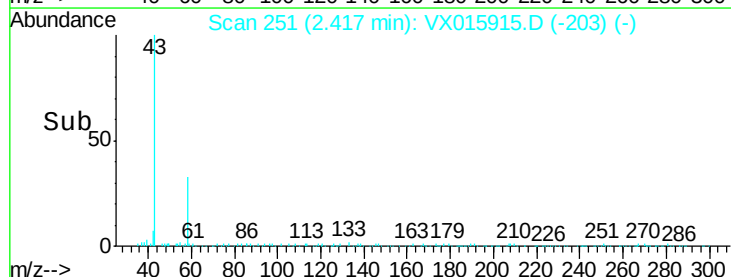
20000

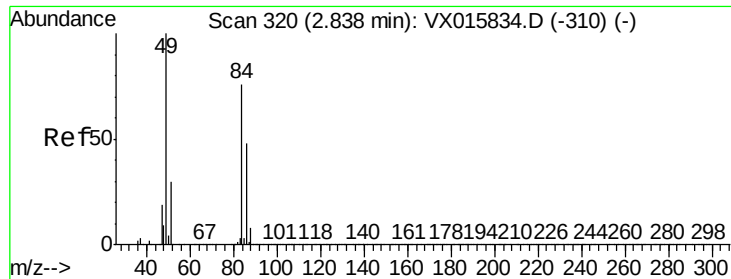
10000

0

2.35 2.40 2.45 2.50

Time-->

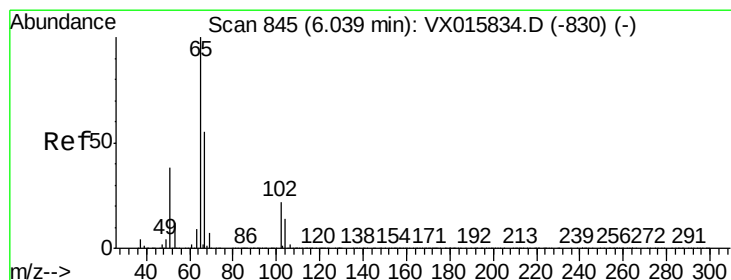
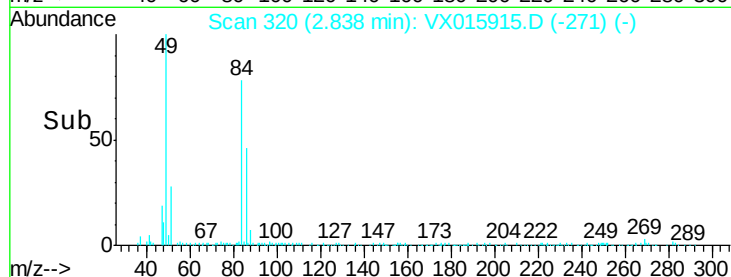
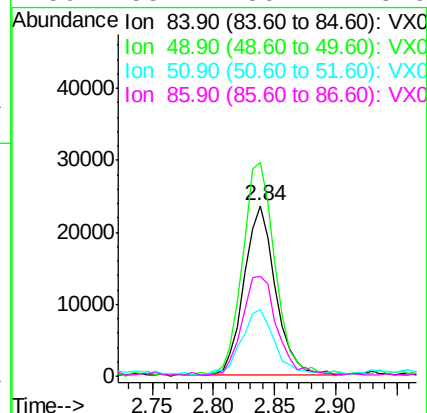
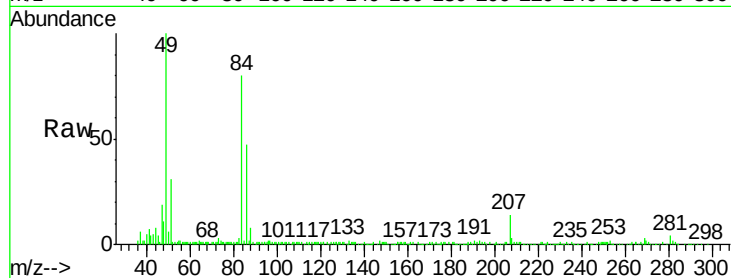




#20
Methylene Chloride
Concen: 4.772 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.00 min
Lab File: VX015915.D
Acq: 24 Apr 2020 01:19

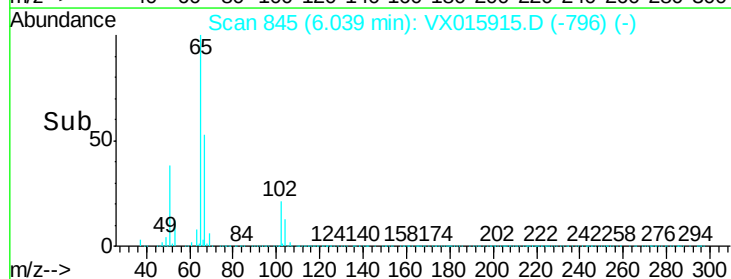
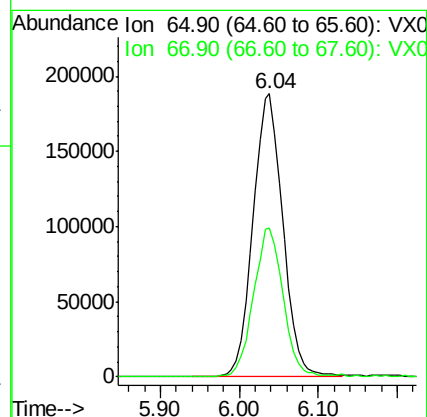
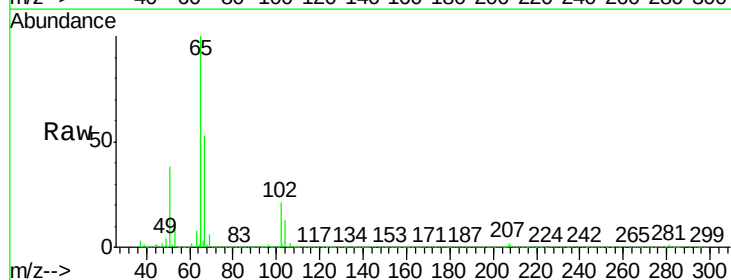
Instrument :
MSVOA_X
ClientSampleId :
30964

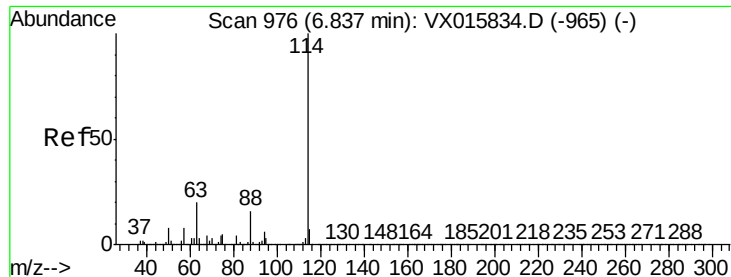
Tot Ion:	84	Resp:	42102
Ion	Ratio	Lower	Upper
84	100		
49	124.4	104.9	157.3
51	38.1	32.0	48.0
86	58.2	50.4	75.6



#33
1,2-Dichloroethane-d4
Concen: 49.343 ug/l
RT: 6.04 min Scan# 845
Delta R.T. 0.00 min
Lab File: VX015915.D
Acq: 24 Apr 2020 01:19

Tgt Ion:	65	Resp:	492545
Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	104.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 976

Delta R.T. 0.00 min

Lab File: VX015915.D

Acq: 24 Apr 2020 01:19

Instrument :

MSVOA_X

ClientSampleId :

30964

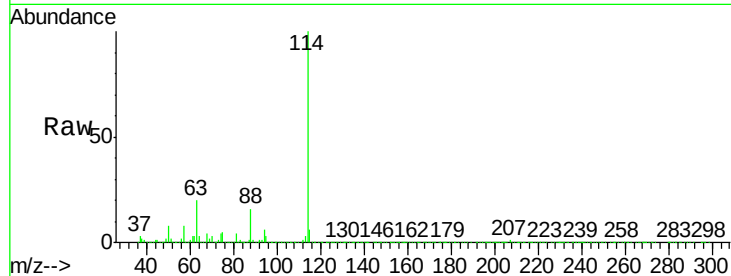
Tot Ion:114 Resp: 1353925

Ion Ratio Lower Upper

114 100

63 20.0 0.0 40.6

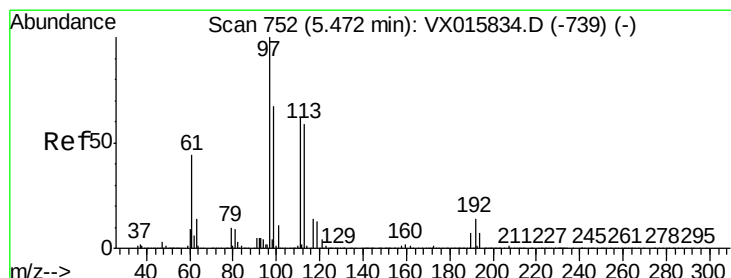
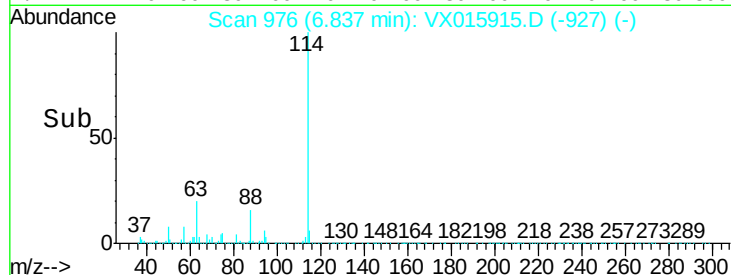
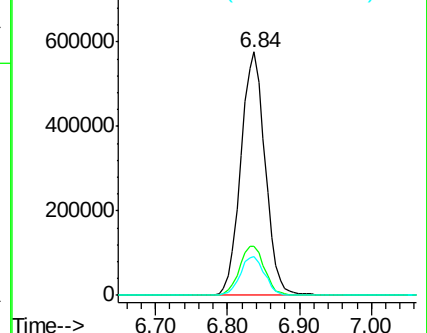
88 15.7 0.0 32.8



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: 49.643 ug/l

RT: 5.47 min Scan# 751

Delta R.T. -0.01 min

Lab File: VX015915.D

Acq: 24 Apr 2020 01:19

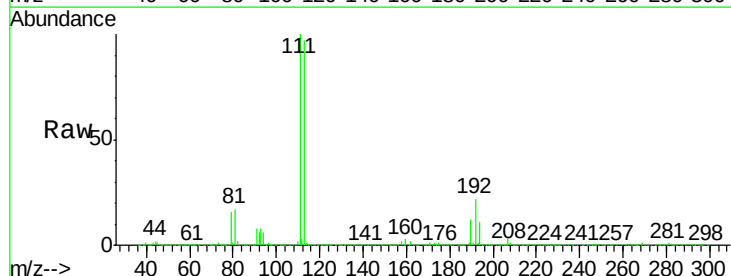
Tgt Ion:113 Resp: 387966

Ion Ratio Lower Upper

113 100

111 102.2 82.7 124.1

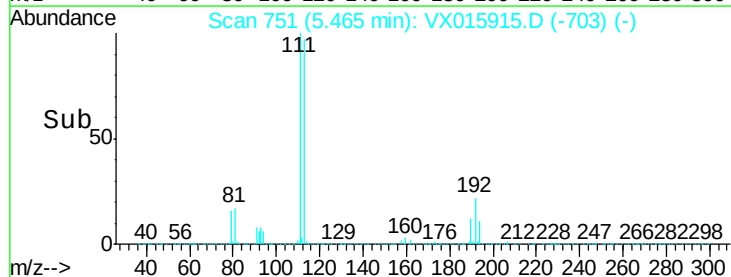
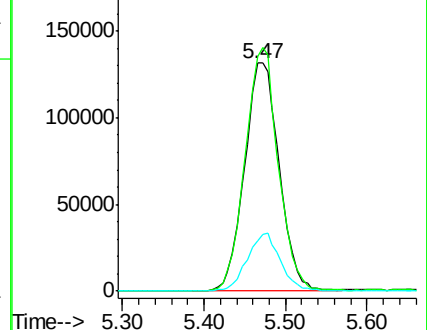
192 24.1 19.3 28.9

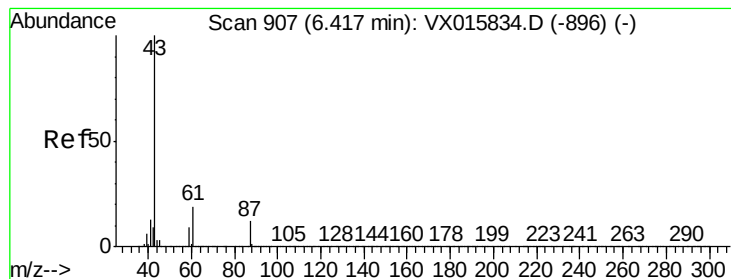


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 10.404 ug/l

RT: 6.42 min Scan# 907

Delta R.T. 0.00 min

Lab File: VX015915.D

Acq: 24 Apr 2020 01:19

Instrument :

MSVOA_X

ClientSampleId :

30964

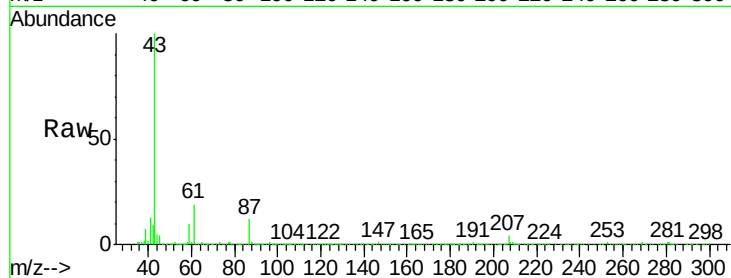
Tot Ion: 43 Resp: 250703

Ion Ratio Lower Upper

43 100

61 20.6 15.4 23.2

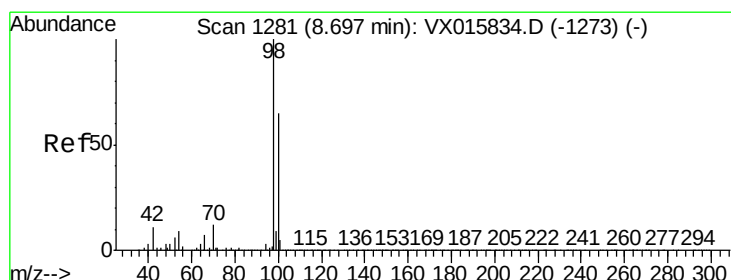
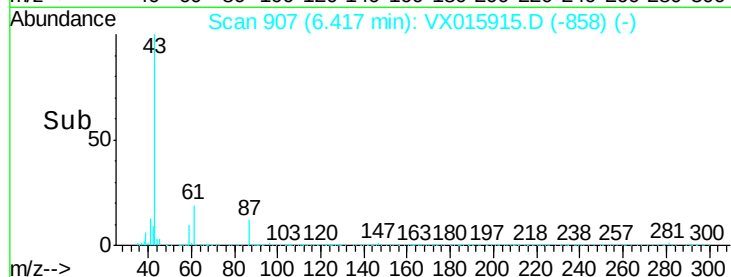
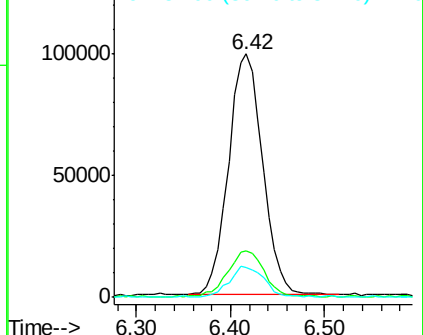
87 13.3 9.8 14.6



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: 51.846 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. 0.00 min

Lab File: VX015915.D

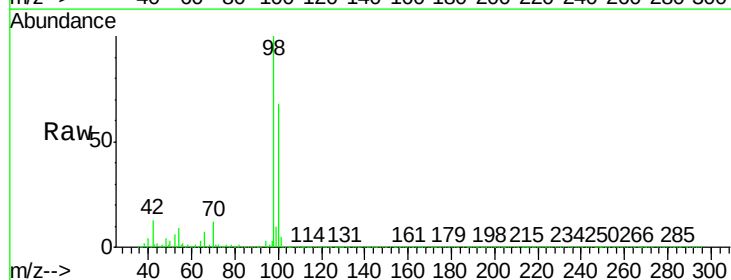
Acq: 24 Apr 2020 01:19

Tgt Ion: 98 Resp: 1631140

Ion Ratio Lower Upper

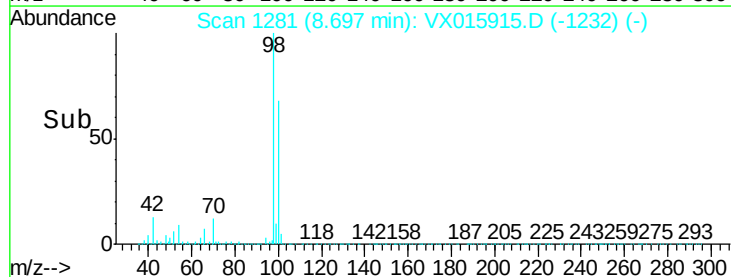
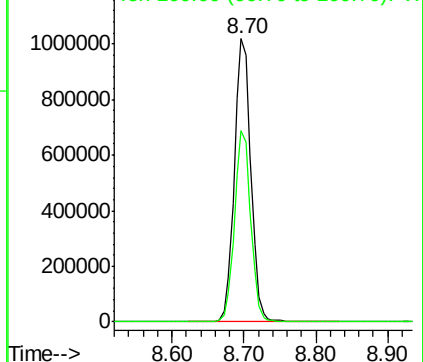
98 100

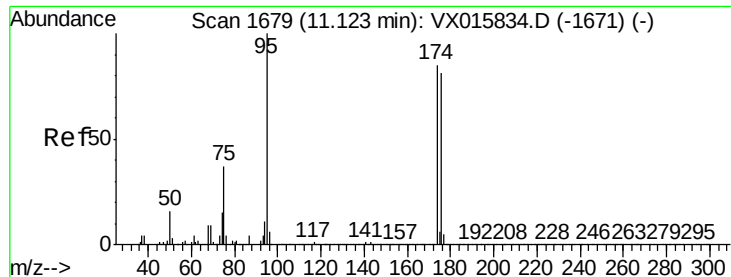
100 66.4 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

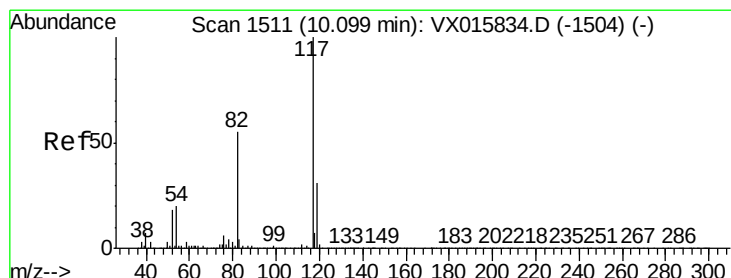
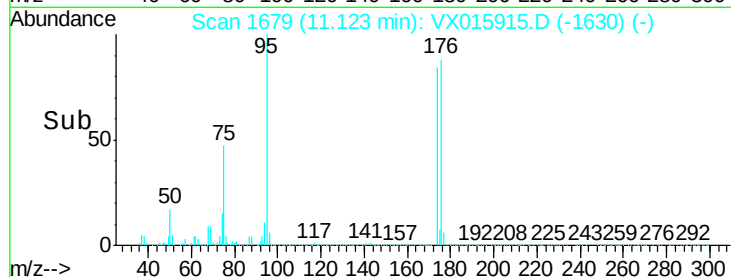
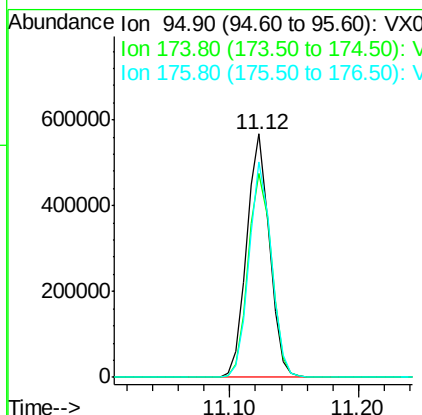
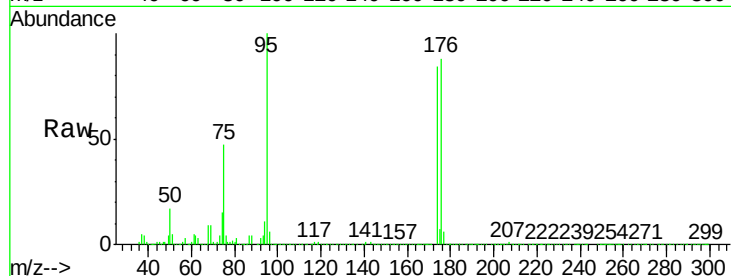




#62
4-Bromofluorobenzene
Concen: 53.051 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VX015915.D
Acq: 24 Apr 2020 01:19

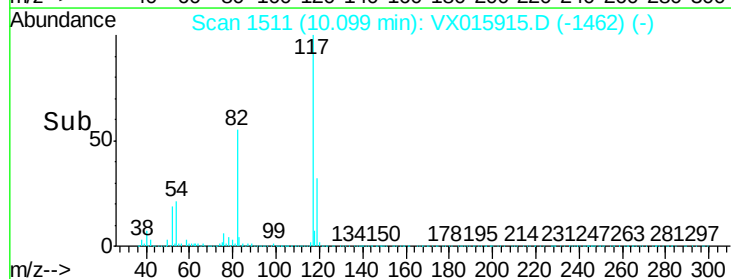
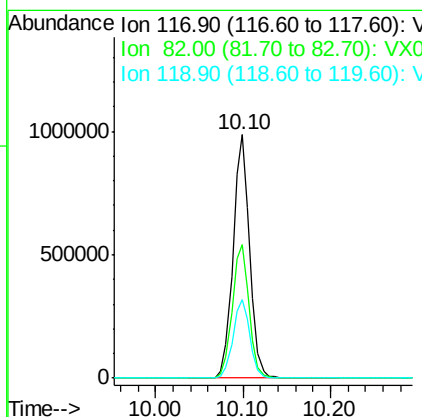
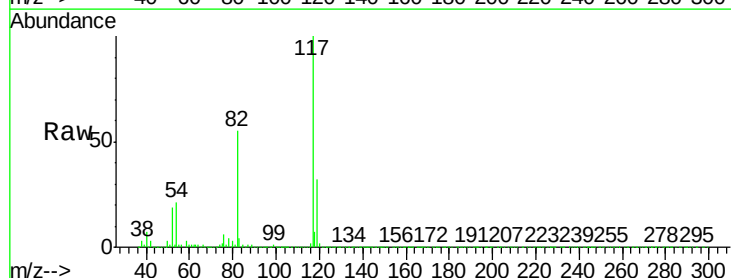
Instrument :
MSVOA_X
ClientSampleId :
30964

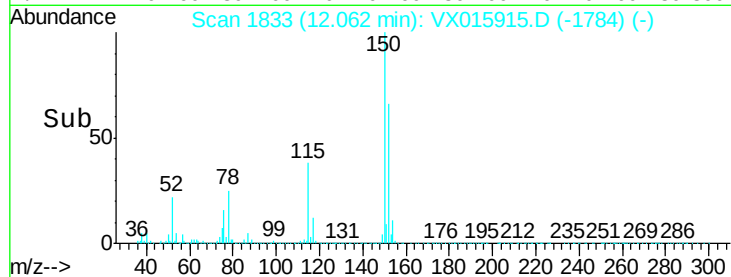
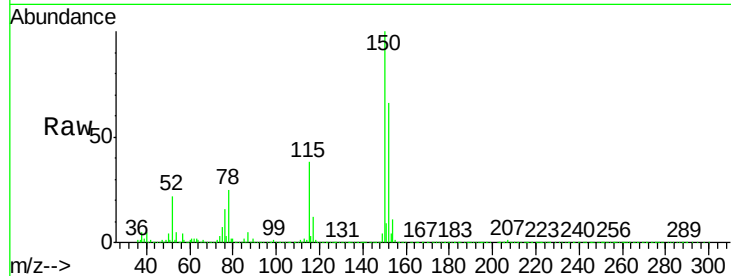
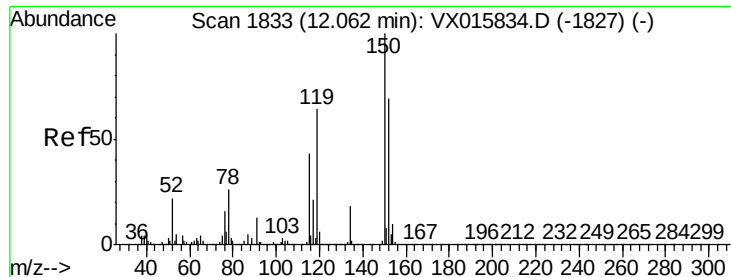
Tot Ion	Ratio	Lower	Upper
95	100		
174	86.8	0.0	172.4
176	86.9	0.0	167.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015915.D
Acq: 24 Apr 2020 01:19

Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.0	43.9	65.9
119	32.2	25.1	37.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX015915.D

Acq: 24 Apr 2020 01:19

Instrument :

MSVOA_X

ClientSampleId :

30964

Tot Ion:152 Resp: 750888

Ion Ratio Lower Upper

152 100

115 56.7 39.0 116.9

150 155.0 0.0 336.8

