

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042320\
 Data File : VX015916.D
 Acq On : 24 Apr 2020 01:42
 Operator : JC/SP
 Sample : L2364-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 30965

Quant Time: Apr 24 08:24:38 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

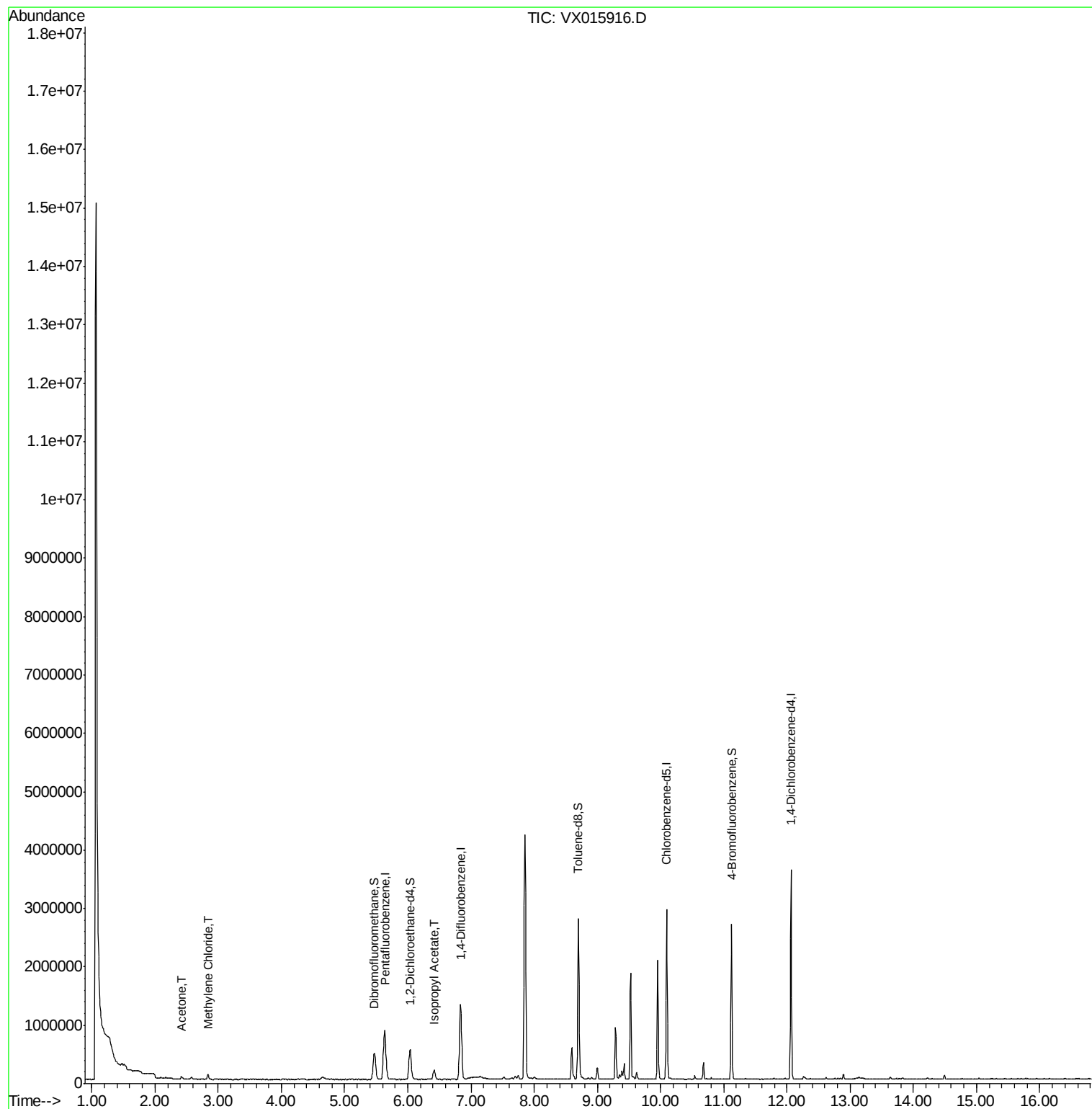
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	867583	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1332557	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1303859	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	728978	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	488134	49.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.94%	
35) Dibromofluoromethane	5.47	113	391497	50.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.80%	
50) Toluene-d8	8.70	98	1618051	52.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.52%	
62) 4-Bromofluorobenzene	11.12	95	685319	53.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.90%	
Target Compounds						
16) Acetone	2.42	43	63895	14.871	ug/l	100
20) Methylene Chloride	2.84	84	41413	4.748	ug/l	98
43) Isopropyl Acetate	6.42	43	240252	10.130	ug/l	99

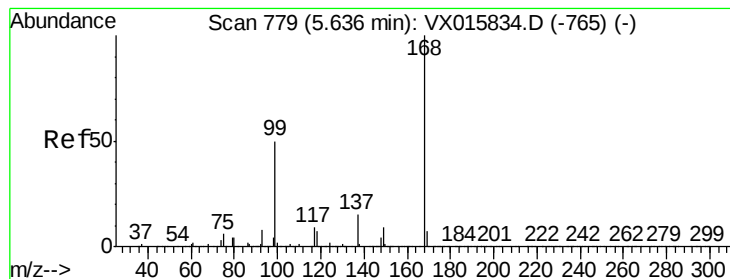
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.00 min

Lab File: VX015916.D

Acq: 24 Apr 2020 01:42

Instrument :

MSVOA_X

ClientSampleId :

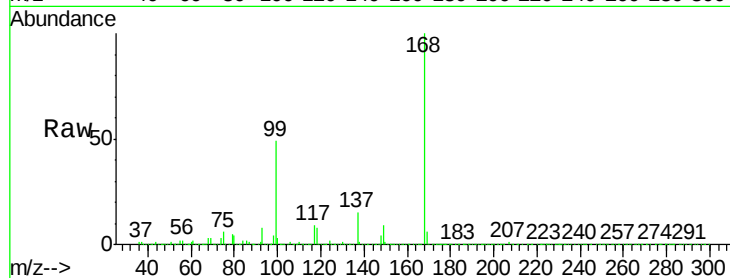
30965

Tot Ion:168 Resp: 867583

Ion Ratio Lower Upper

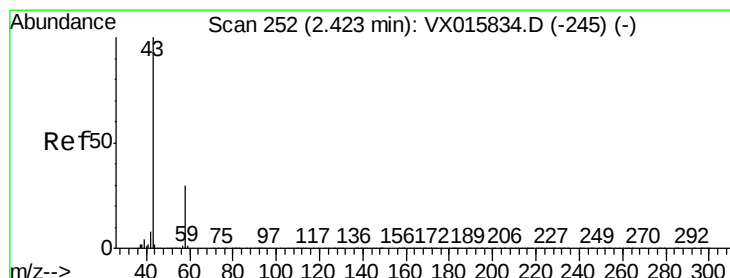
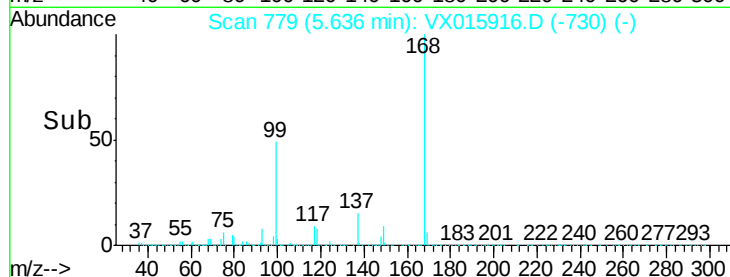
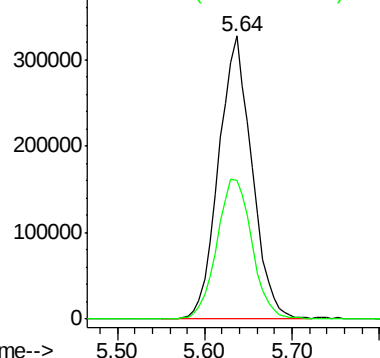
168 100

99 48.9 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 14.871 ug/l

RT: 2.42 min Scan# 251

Delta R.T. -0.01 min

Lab File: VX015916.D

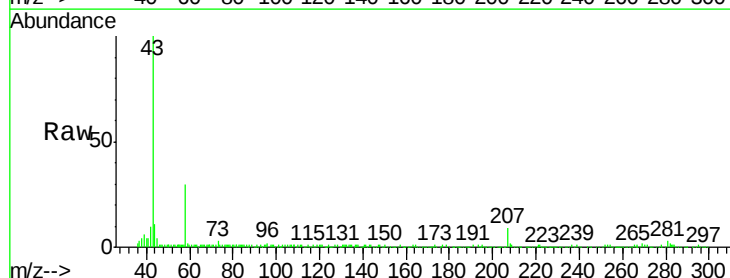
Acq: 24 Apr 2020 01:42

Tgt Ion: 43 Resp: 63895

Ion Ratio Lower Upper

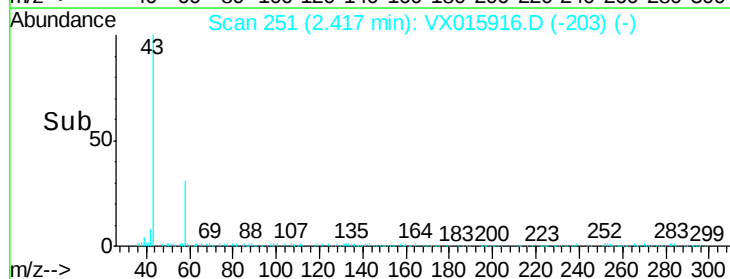
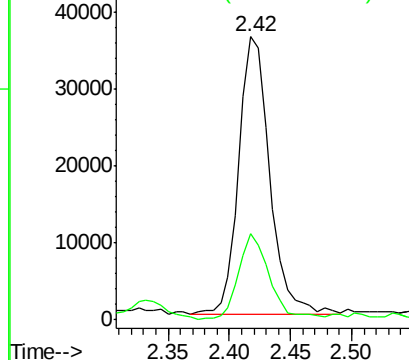
43 100

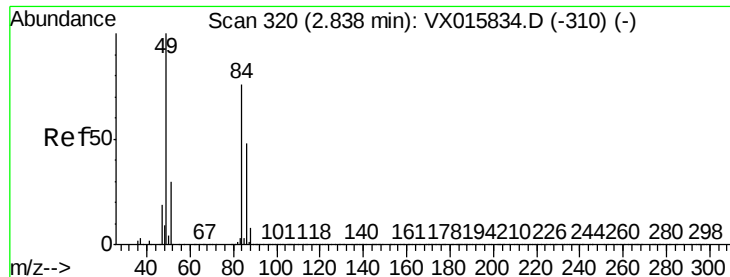
58 30.1 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

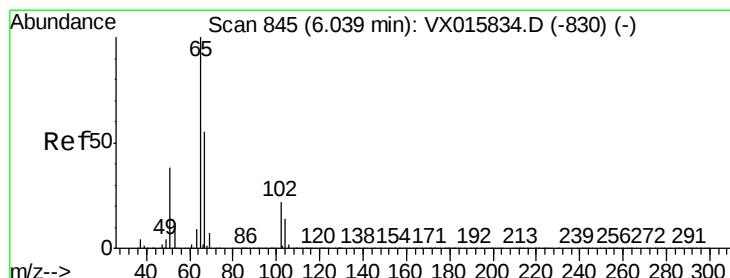
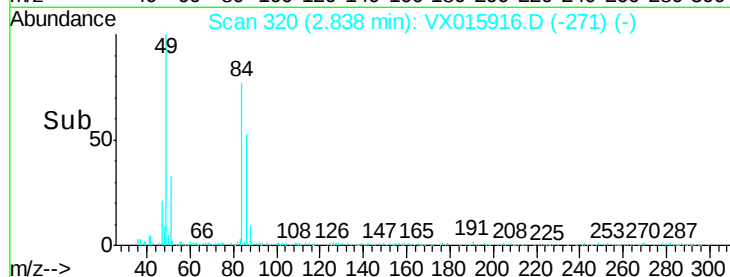
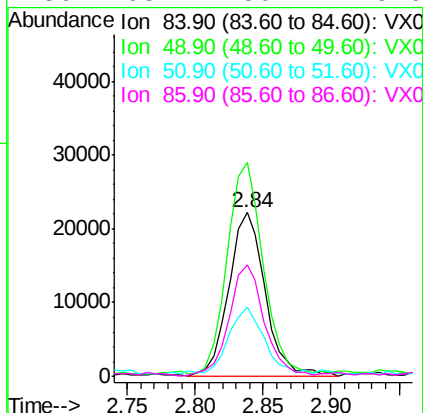
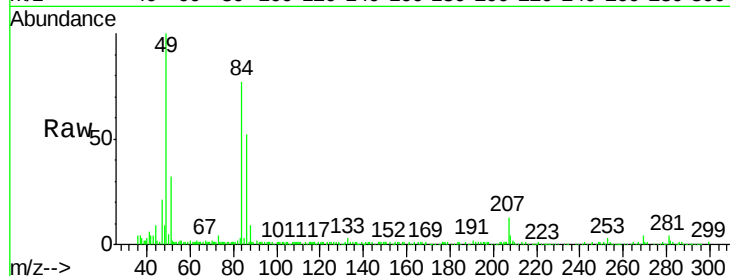




#20
Methvlene Chloride
Concen: 4.748 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.00 min
Lab File: VX015916.D
Acq: 24 Apr 2020 01:42

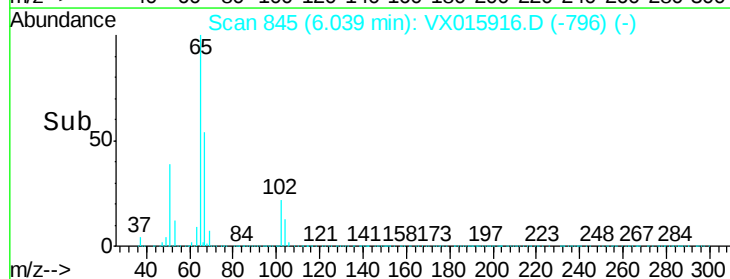
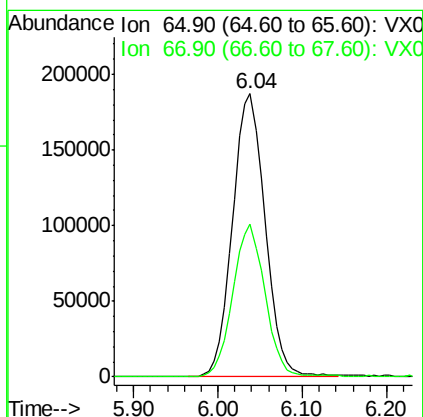
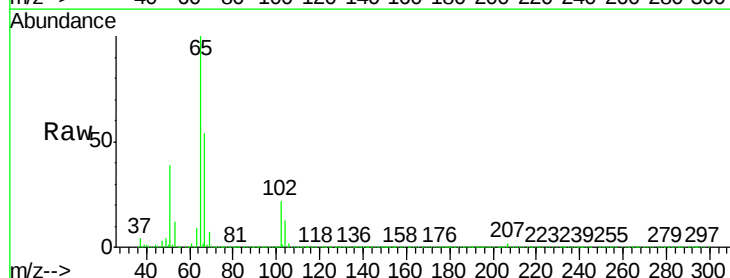
Instrument :
MSVOA_X
ClientSampled :
30965

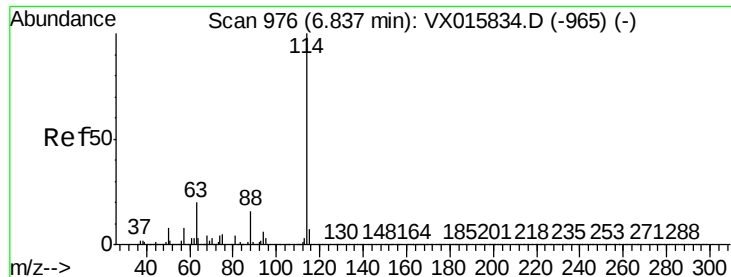
Tot Ion:	84	Resp:	41413
Ion	Ratio	Lower	Upper
84	100		
49	130.4	104.9	157.3
51	41.0	32.0	48.0
86	68.1	50.4	75.6



#33
1,2-Dichloroethane-d4
Concen: 49.469 ug/l
RT: 6.04 min Scan# 845
Delta R.T. 0.00 min
Lab File: VX015916.D
Acq: 24 Apr 2020 01:42

Tgt Ion:	65	Resp:	488134
Ion	Ratio	Lower	Upper
65	100		
67	53.0	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: VX015916.D

Acq: 24 Apr 2020 01:42

Instrument :

MSVOA_X

ClientSampleId :

30965

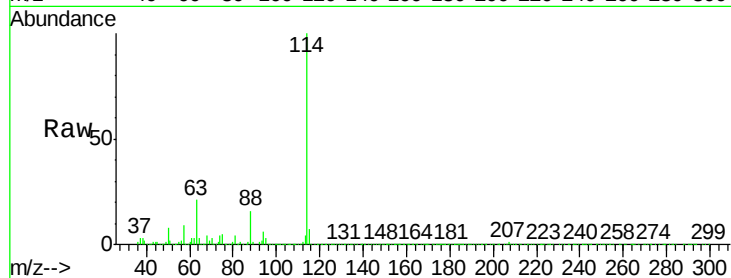
Tot Ion:114 Resp: 1332557

Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.6

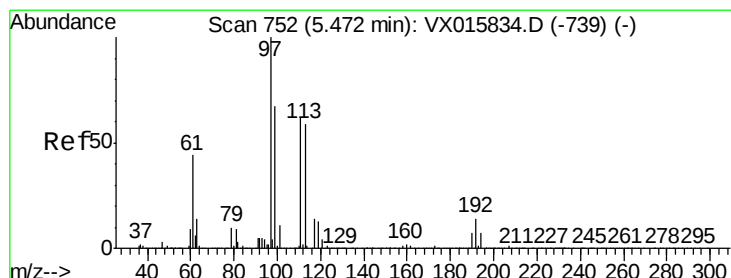
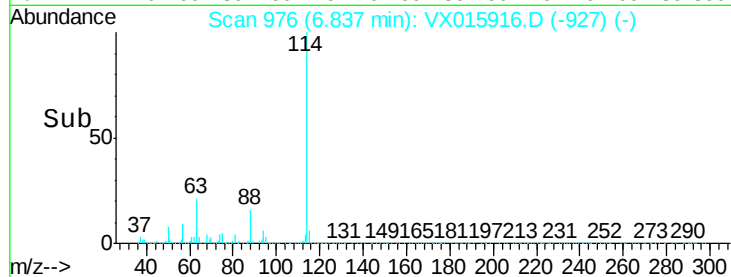
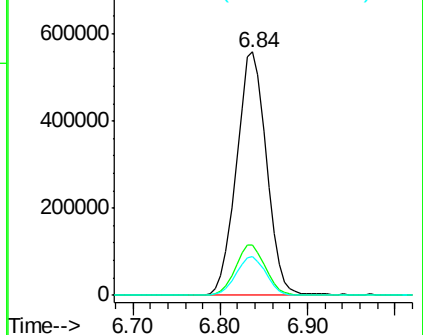
88 15.9 0.0 32.8



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: 50.898 ug/l

RT: 5.47 min Scan# 752

Delta R.T. 0.00 min

Lab File: VX015916.D

Acq: 24 Apr 2020 01:42

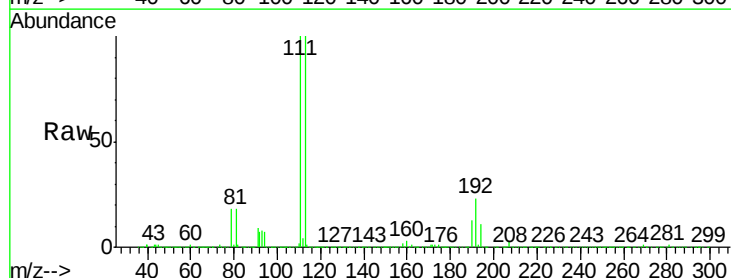
Tgt Ion:113 Resp: 391497

Ion Ratio Lower Upper

113 100

111 101.2 82.7 124.1

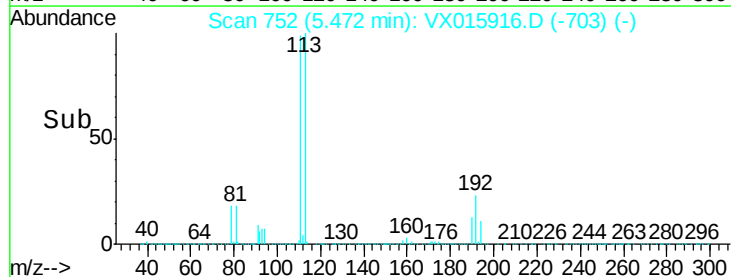
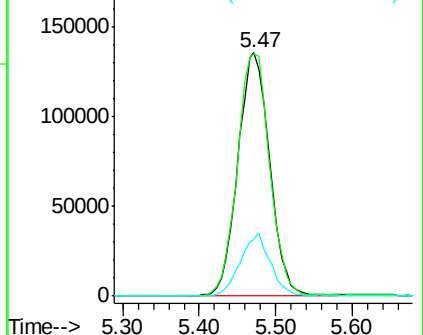
192 23.9 19.3 28.9

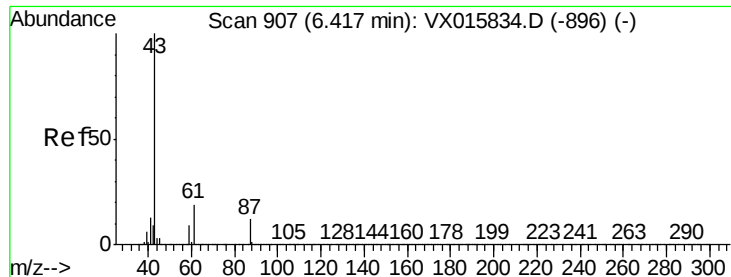


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



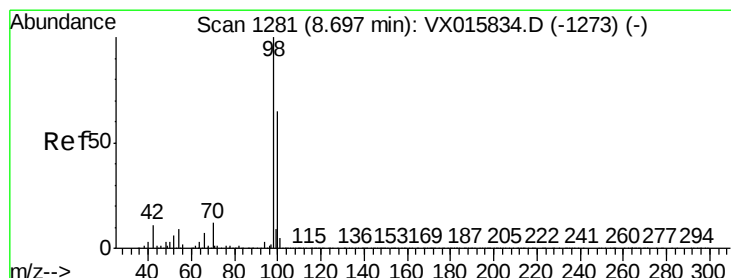
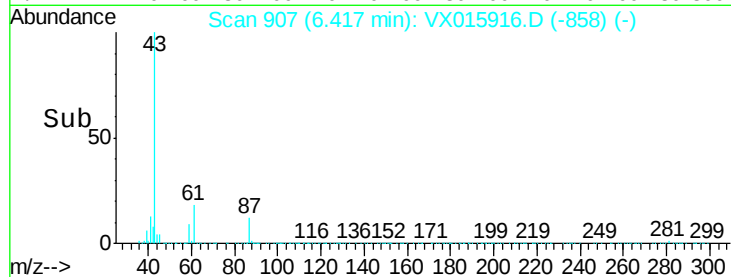
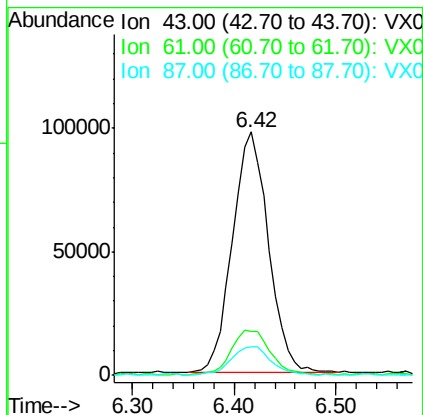
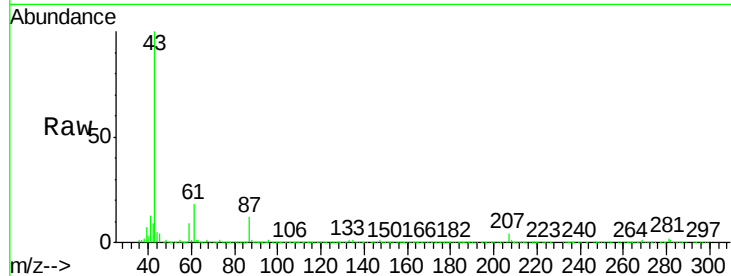


#43

Isopropyl Acetate
 Concen: 10.130 ug/l
 RT: 6.42 min Scan# 907
 Delta R.T. 0.00 min
 Lab File: VX015916.D
 Acq: 24 Apr 2020 01:42

Instrument :
 MSVOA_X
 ClientSampleId :
 30965

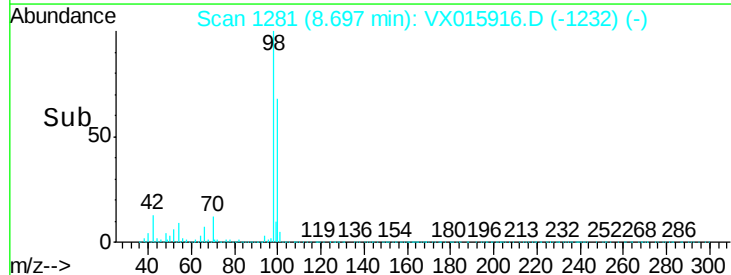
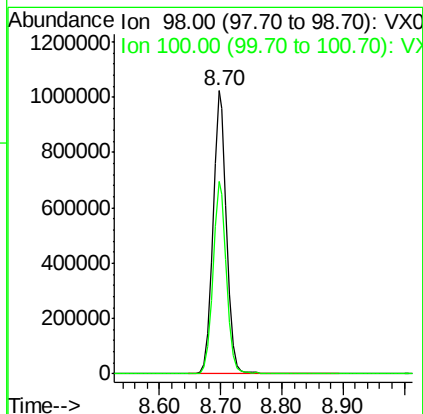
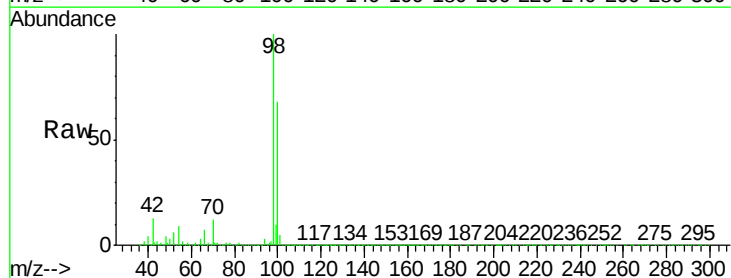
Tot Ion	43	Resp	240252
Ion Ratio	Lower	Upper	
43	100		
61	19.8	15.4	23.2
87	12.8	9.8	14.6

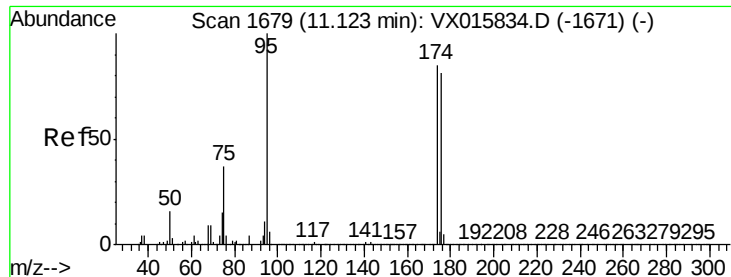


#50

Toluene-d8
 Concen: 52.255 ug/l
 RT: 8.70 min Scan# 1281
 Delta R.T. 0.00 min
 Lab File: VX015916.D
 Acq: 24 Apr 2020 01:42

Tgt Ion	98	Resp	1618051
Ion Ratio	Lower	Upper	
98	100		
100	67.6	53.8	80.6

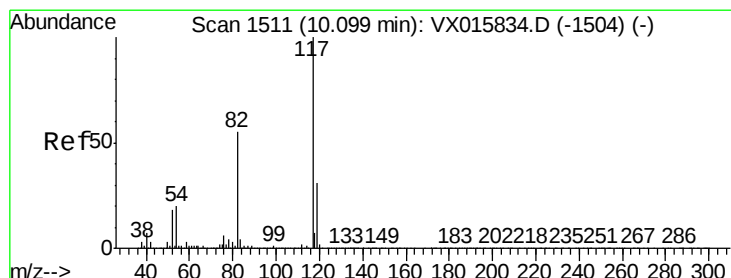
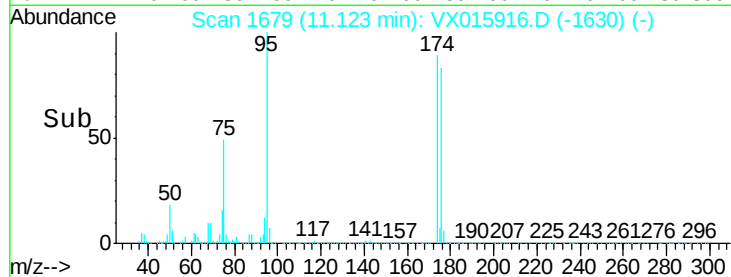
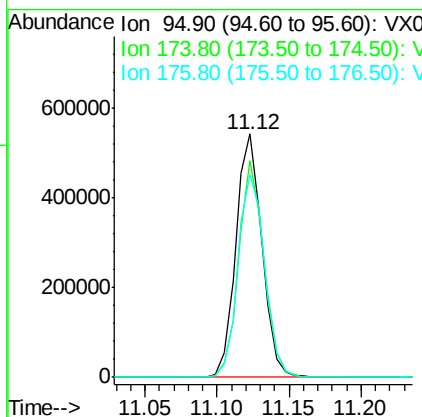
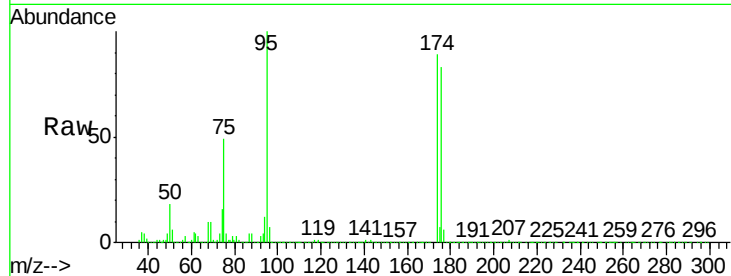




#62
4-Bromofluorobenzene
Concen: 53.951 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VX015916.D
Acq: 24 Apr 2020 01:42

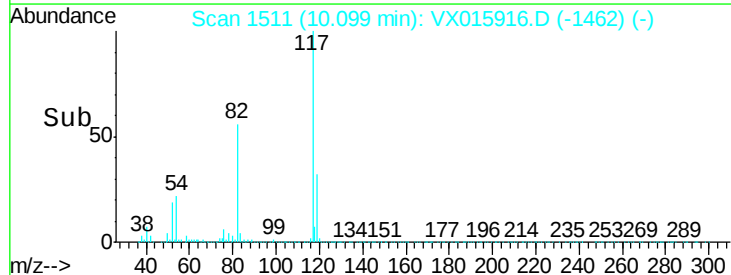
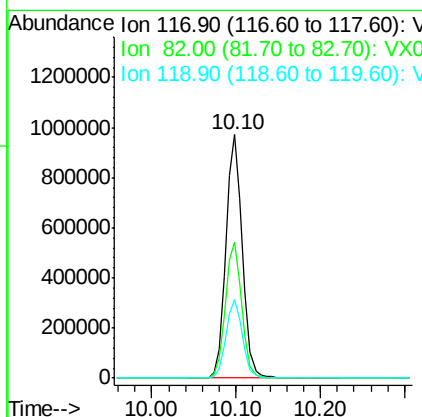
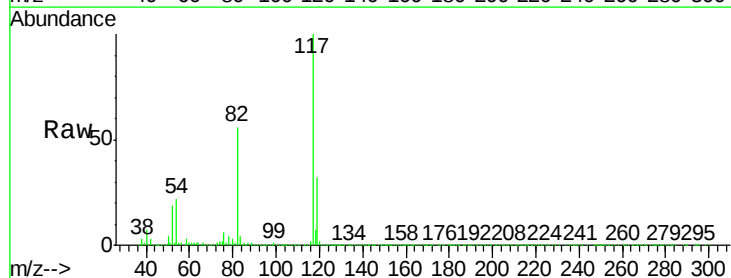
Instrument :
MSVOA_X
ClientSampleId :
30965

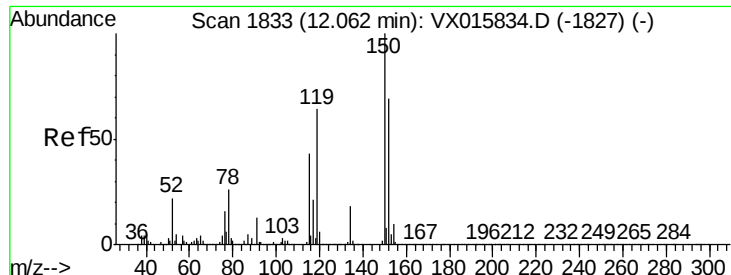
Tot Ion: 95 Resp: 685319
Ion Ratio Lower Upper
95 100
174 85.7 0.0 172.4
176 84.9 0.0 167.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015916.D
Acq: 24 Apr 2020 01:42

Tgt Ion: 117 Resp: 1303859
Ion Ratio Lower Upper
117 100
82 55.9 43.9 65.9
119 32.3 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: VX015916.D

Acq: 24 Apr 2020 01:42

Instrument :

MSVOA_X

ClientSampleId :

30965

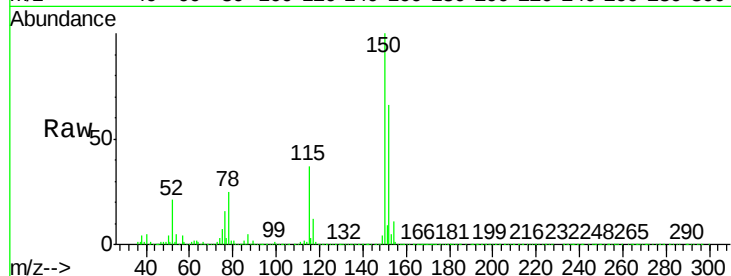
Tot Ion:152 Resp: 728978

Ion Ratio Lower Upper

152 100

115 57.1 39.0 116.9

150 155.2 0.0 336.8



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

