

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042320\
 Data File : VX015914.D
 Acq On : 24 Apr 2020 00:57
 Operator : JC/SP
 Sample : L2364-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 30963

Quant Time: Apr 24 08:19:57 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

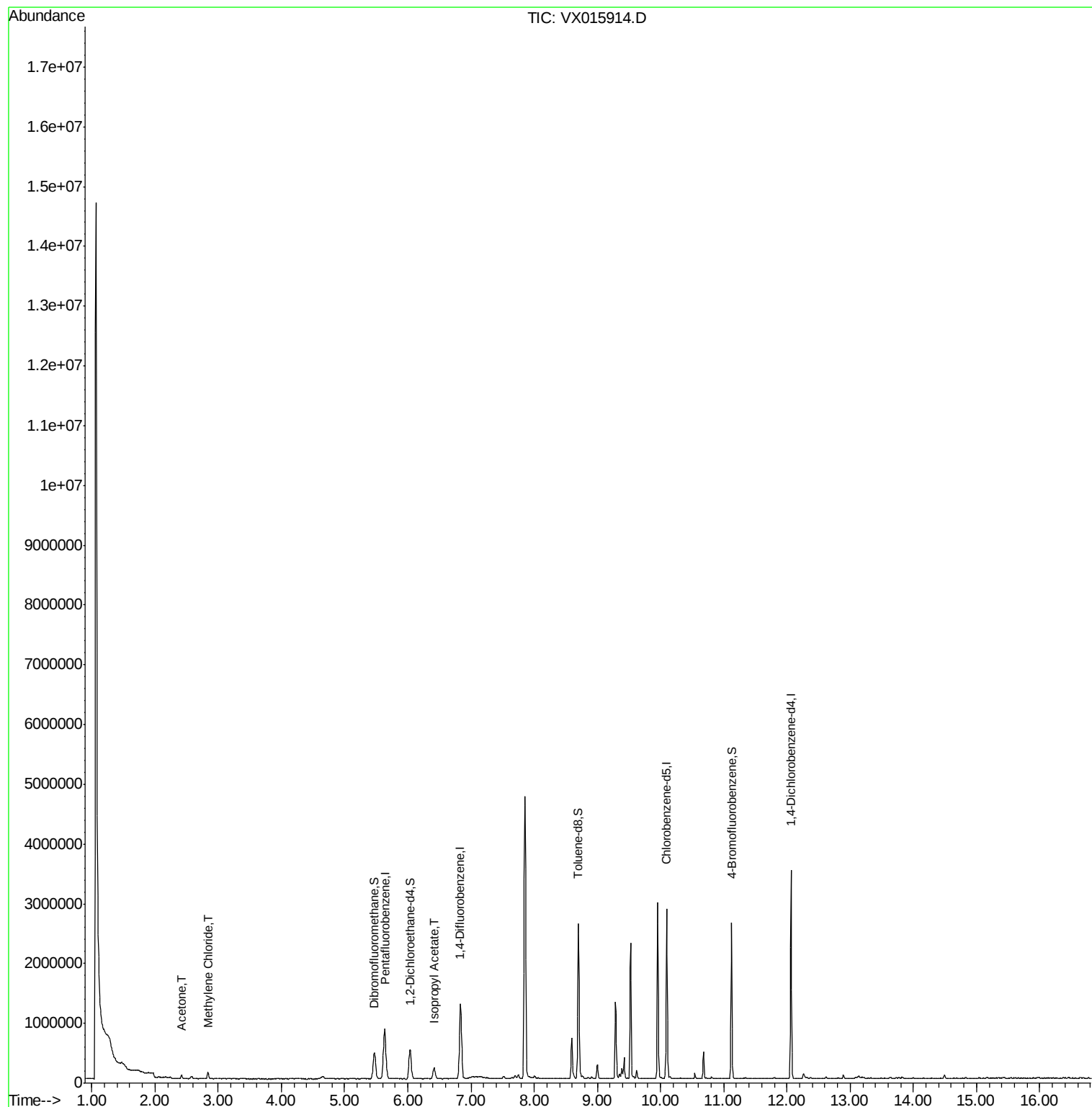
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	845037	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1282800	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1267804	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	724001	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	475749	49.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.00%	
35) Dibromofluoromethane	5.47	113	373680	50.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.94%	
50) Toluene-d8	8.70	98	1551626	52.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.10%	
62) 4-Bromofluorobenzene	11.12	95	660414	54.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.02%	
Target Compounds						
16) Acetone	2.42	43	67283	16.078	ug/l	95
20) Methylene Chloride	2.84	84	48188	5.672	ug/l	96
43) Isopropyl Acetate	6.42	43	268869	11.777	ug/l	99

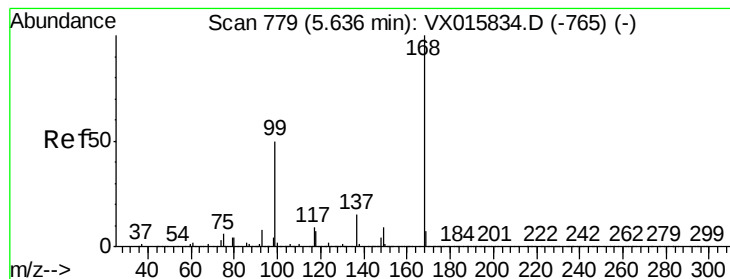
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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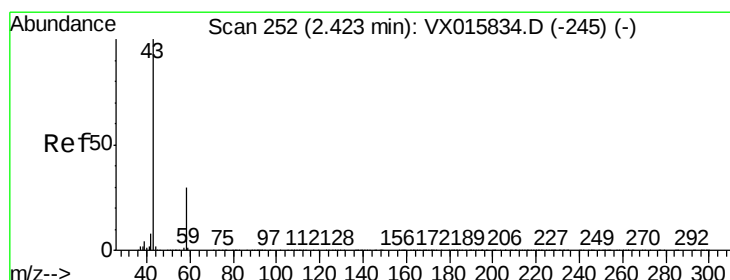
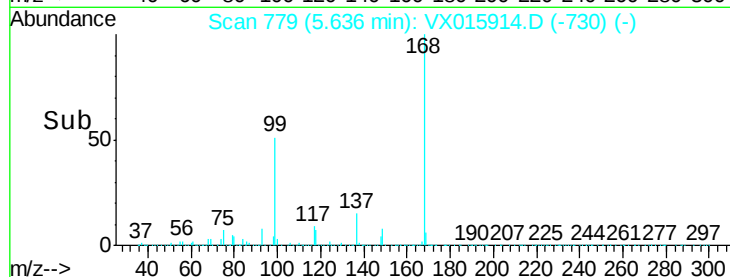
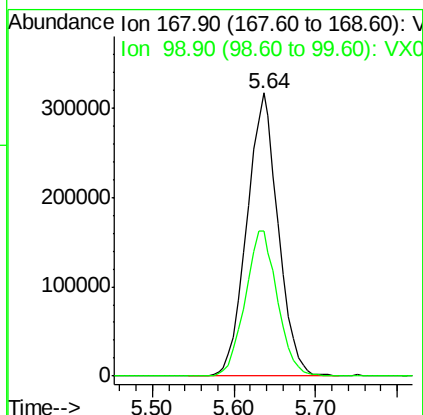
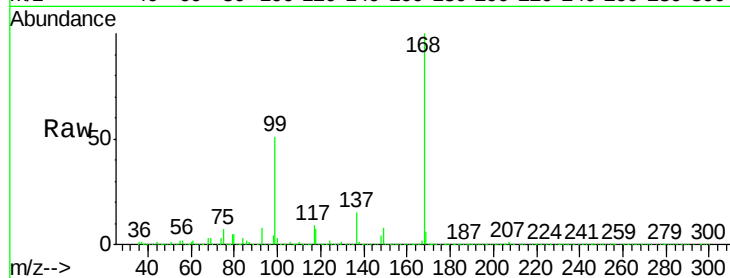


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.64 min Scan# 779
 Delta R.T. -0.00 min
 Lab File: VX015914.D
 Acq: 24 Apr 2020 00:57

Instrument :
 MSVOA_X
 ClientSampleId :
 30963

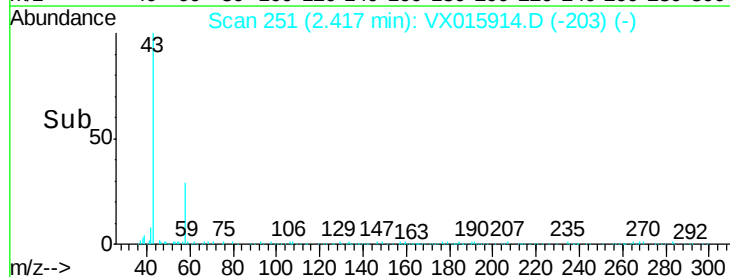
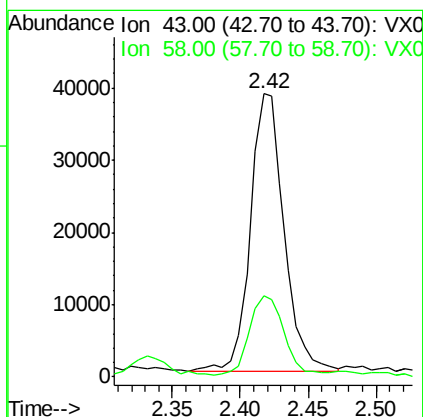
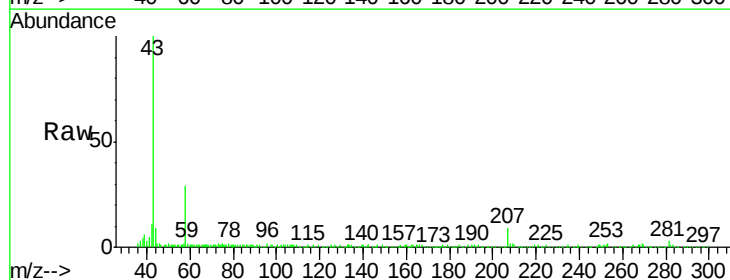
Tot Ion:168 Resp: 845037
 Ion Ratio Lower Upper
 168 100
 99 51.2 40.3 60.5

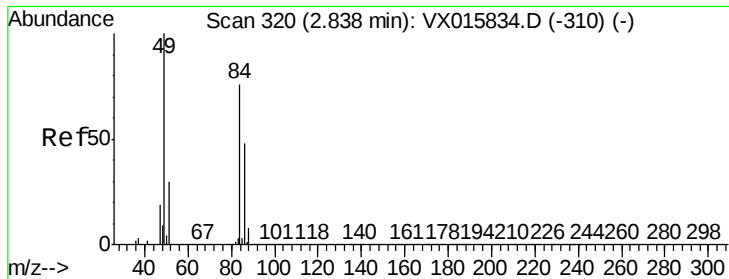


#16

Acetone
 Concen: 16.078 ug/l
 RT: 2.42 min Scan# 251
 Delta R.T. -0.01 min
 Lab File: VX015914.D
 Acq: 24 Apr 2020 00:57

Tgt Ion: 43 Resp: 67283
 Ion Ratio Lower Upper
 43 100
 58 27.2 24.0 36.0

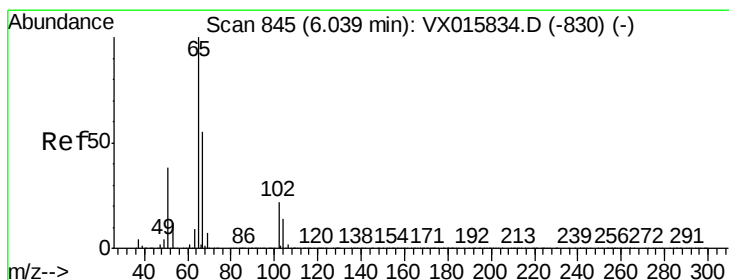
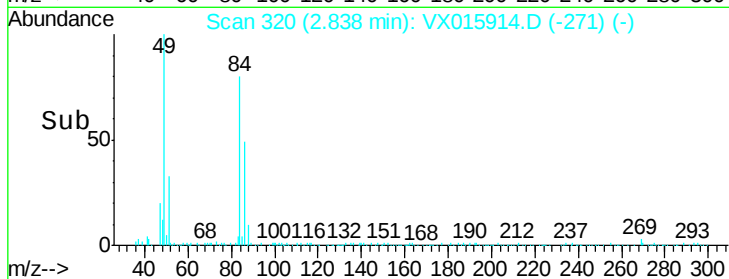
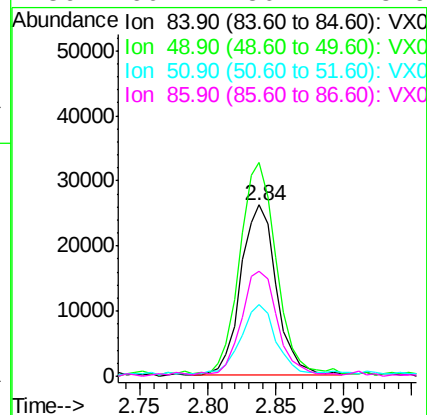
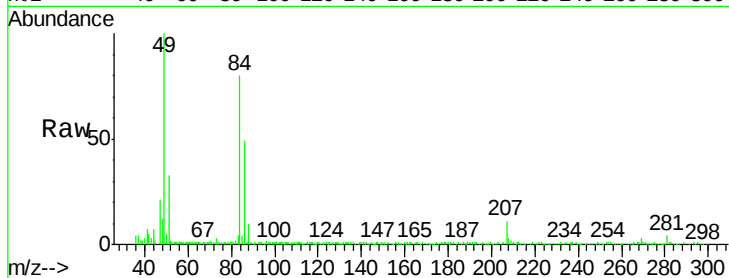




#20
Methvlene Chloride
Concen: 5.672 ug/l
RT: 2.84 min Scan# 320
Delta R.T. -0.00 min
Lab File: VX015914.D
Acq: 24 Apr 2020 00:57

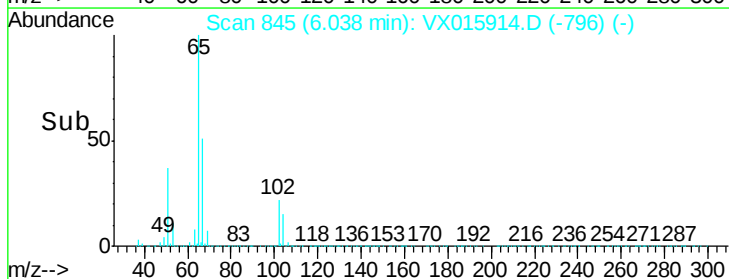
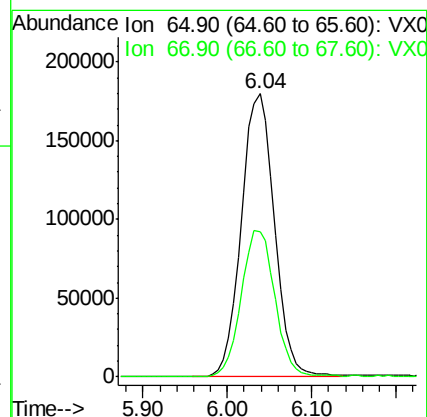
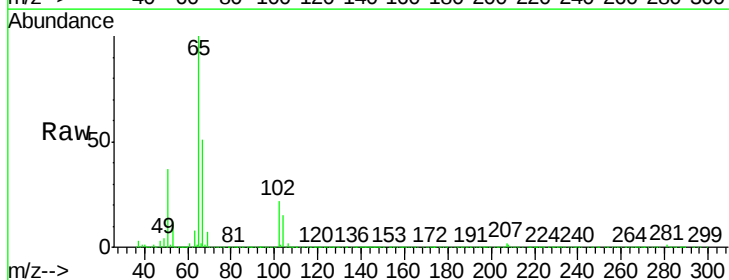
Instrument :
MSVOA_X
ClientSampleId :
30963

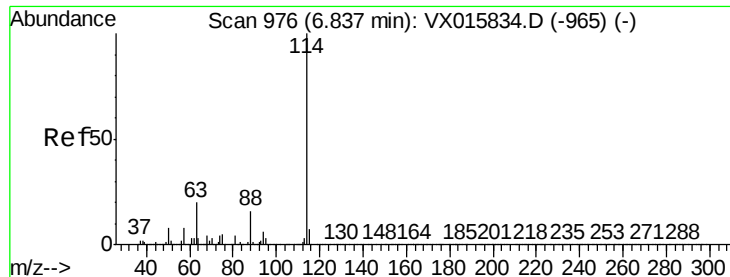
Tot Ion:	84	Resp:	48188
Ion	Ratio	Lower	Upper
84	100		
49	124.0	104.9	157.3
51	40.2	32.0	48.0
86	60.4	50.4	75.6



#33
1,2-Dichloroethane-d4
Concen: 49.500 ug/l
RT: 6.04 min Scan# 845
Delta R.T. -0.00 min
Lab File: VX015914.D
Acq: 24 Apr 2020 00:57

Tgt Ion:	65	Resp:	475749
Ion	Ratio	Lower	Upper
65	100		
67	52.3	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: VX015914.D

Acq: 24 Apr 2020 00:57

Instrument :

MSVOA_X

ClientSampleId :

30963

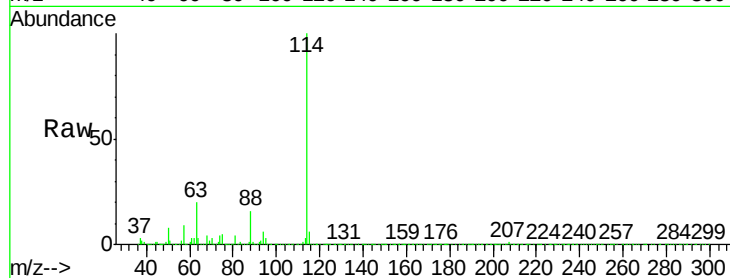
Tot Ion:114 Resp: 1282800

Ion Ratio Lower Upper

114 100

63 19.5 0.0 40.6

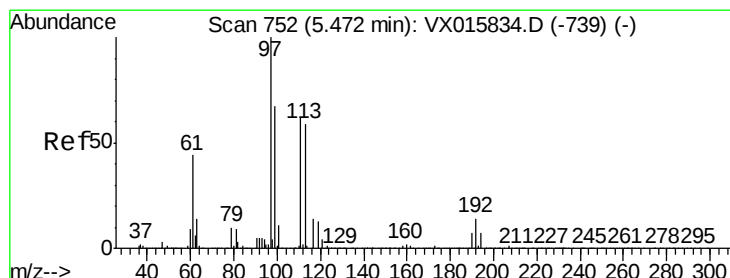
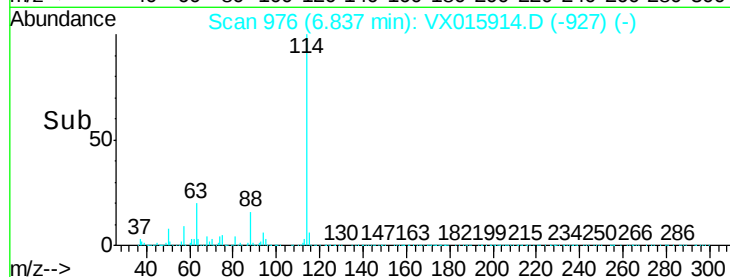
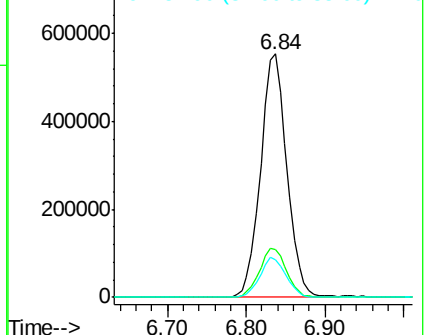
88 15.5 0.0 32.8



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: 50.466 ug/l

RT: 5.47 min Scan# 752

Delta R.T. -0.00 min

Lab File: VX015914.D

Acq: 24 Apr 2020 00:57

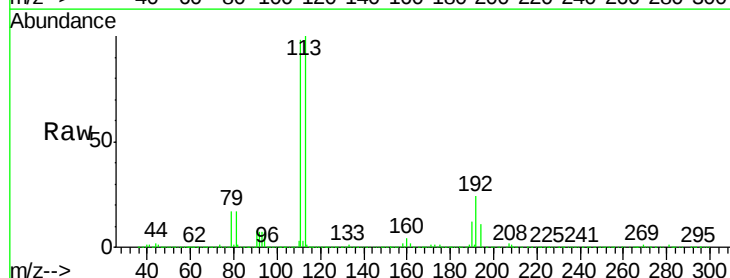
Tgt Ion:113 Resp: 373680

Ion Ratio Lower Upper

113 100

111 101.8 82.7 124.1

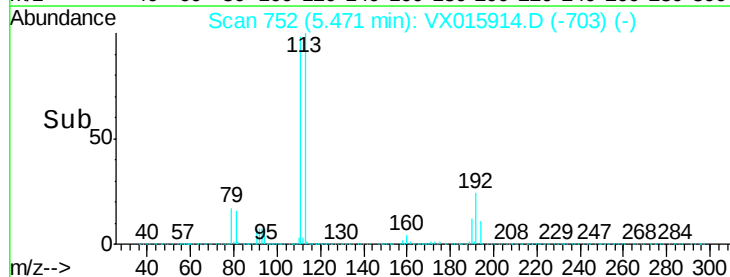
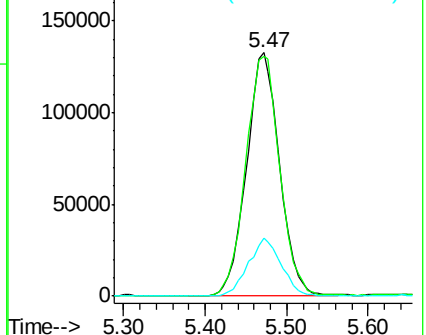
192 24.0 19.3 28.9

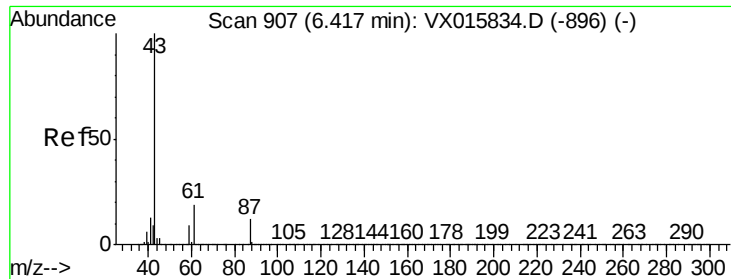


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



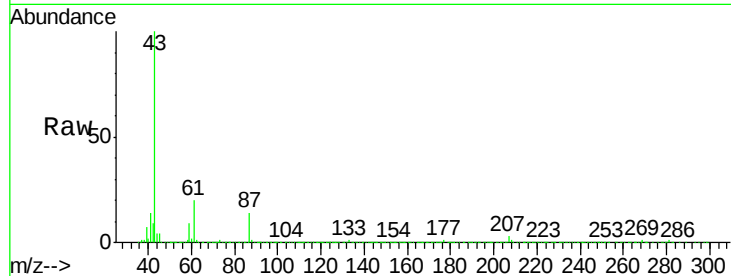


#43

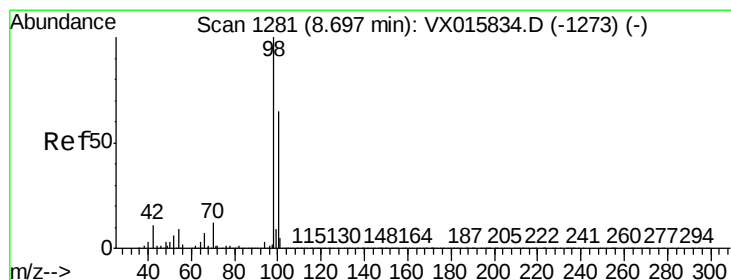
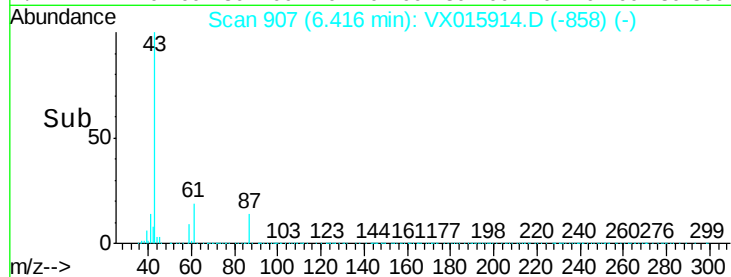
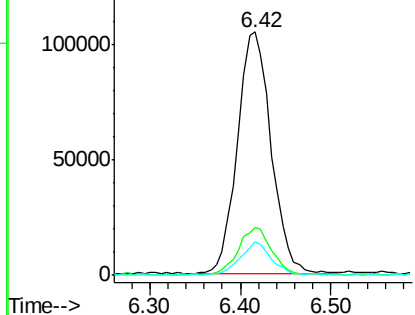
Isopropyl Acetate
 Concen: 11.777 ug/l
 RT: 6.42 min Scan# 907
 Delta R.T. -0.00 min
 Lab File: VX015914.D
 Acq: 24 Apr 2020 00:57

Instrument :
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Tot Ion	Ratio	Lower	Upper
43	100		
61	19.8	15.4	23.2
87	12.3	9.8	14.6



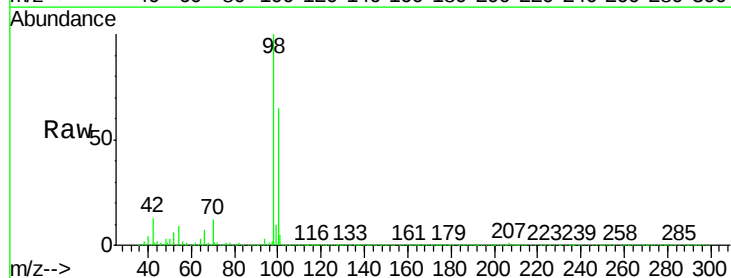
Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 61.00 (60.70 to 61.70): VX0
 Ion 87.00 (86.70 to 87.70): VX0



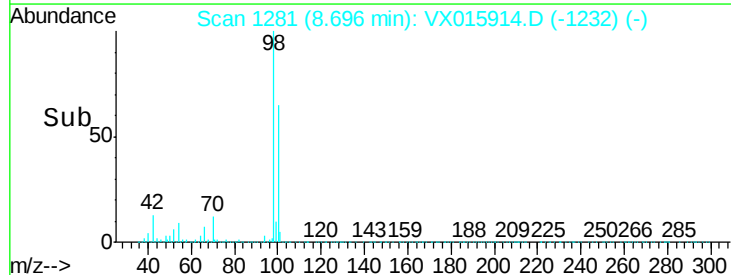
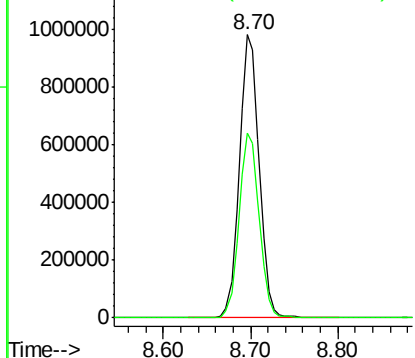
#50

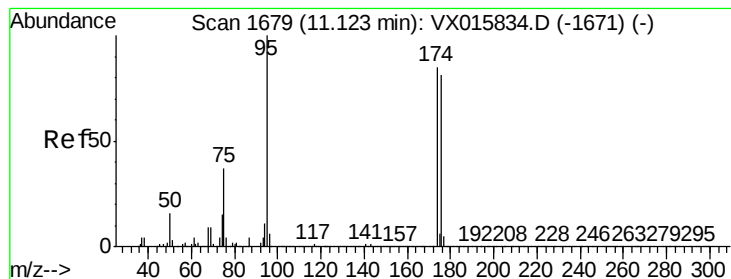
Toluene-d8
 Concen: 52.054 ug/l
 RT: 8.70 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: VX015914.D
 Acq: 24 Apr 2020 00:57

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.5	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: 54.007 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015914.D

Acq: 24 Apr 2020 00:57

Instrument :

MSVOA_X

ClientSampleId :

30963

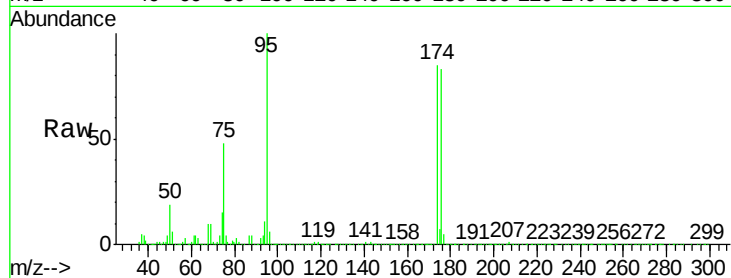
Tot Ion: 95 Resp: 660414

Ion Ratio Lower Upper

95 100

174 86.3 0.0 172.4

176 82.5 0.0 167.0

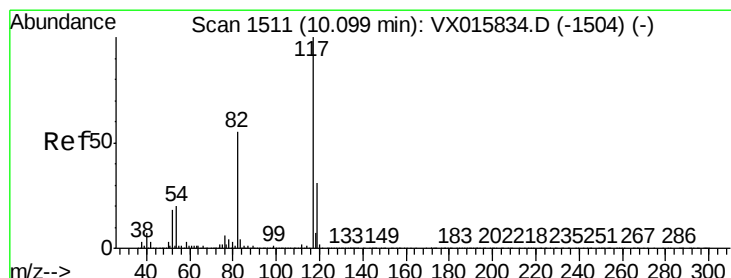
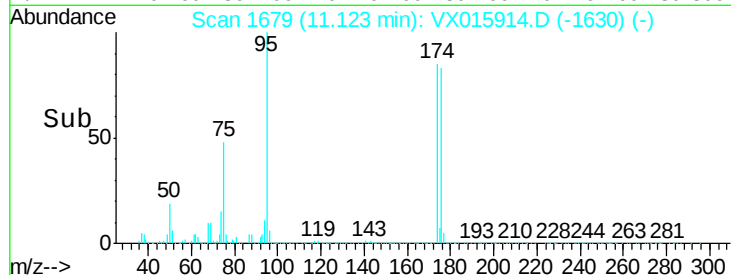


Abundance Ion 94.90 (94.60 to 95.60): VX015834.D (-1671) (-)

Ion 173.80 (173.50 to 174.50): VX015834.D (-1671) (-)

Ion 175.80 (175.50 to 176.50): VX015834.D (-1671) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1511

Delta R.T. -0.00 min

Lab File: VX015914.D

Acq: 24 Apr 2020 00:57

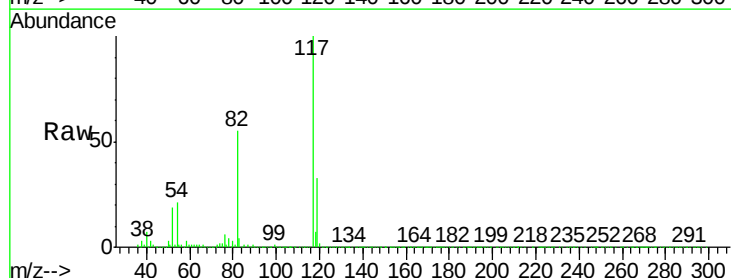
Tgt Ion: 117 Resp: 1267804

Ion Ratio Lower Upper

117 100

82 54.7 43.9 65.9

119 32.6 25.1 37.7

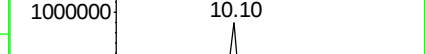
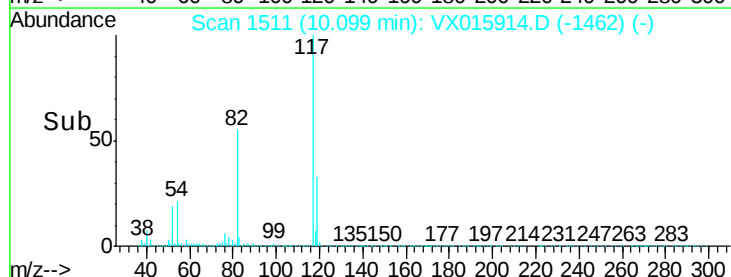


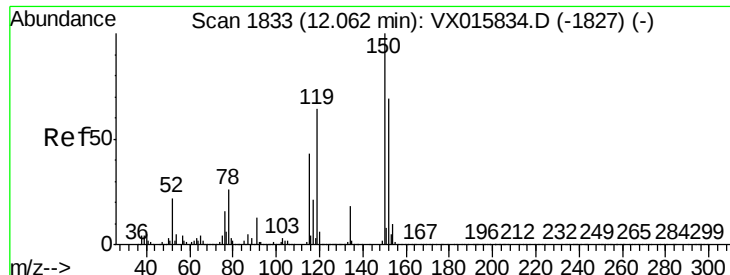
Abundance Ion 116.90 (116.60 to 117.60): VX015834.D (-1504) (-)

Ion 82.00 (81.70 to 82.70): VX015834.D (-1504) (-)

Ion 118.90 (118.60 to 119.60): VX015834.D (-1504) (-)

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VX015914.D

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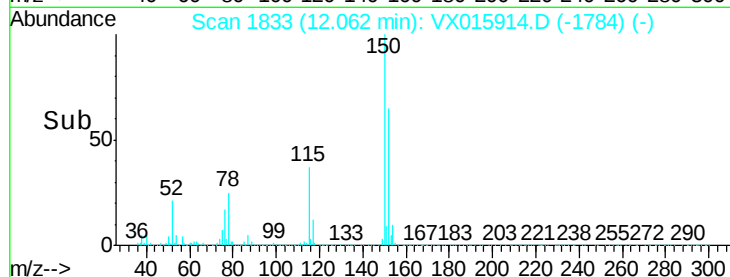
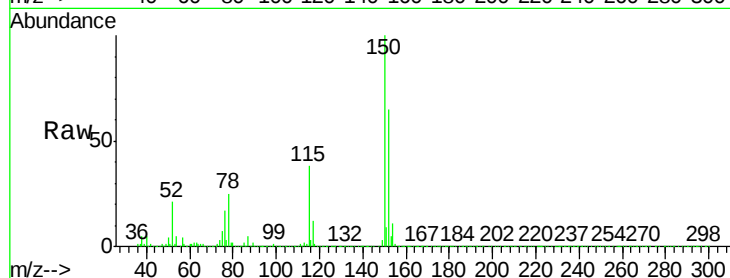
Tot Ion:152 Resp: 724001

Ion Ratio Lower Upper

152 100

115 56.9 39.0 116.9

150 154.7 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

