

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041620\
 Data File : VX015722.D
 Acq On : 16 Apr 2020 19:01
 Operator : JC/SP
 Sample : L2294-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS042MW132-200413

Quant Time: Apr 17 08:42:27 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

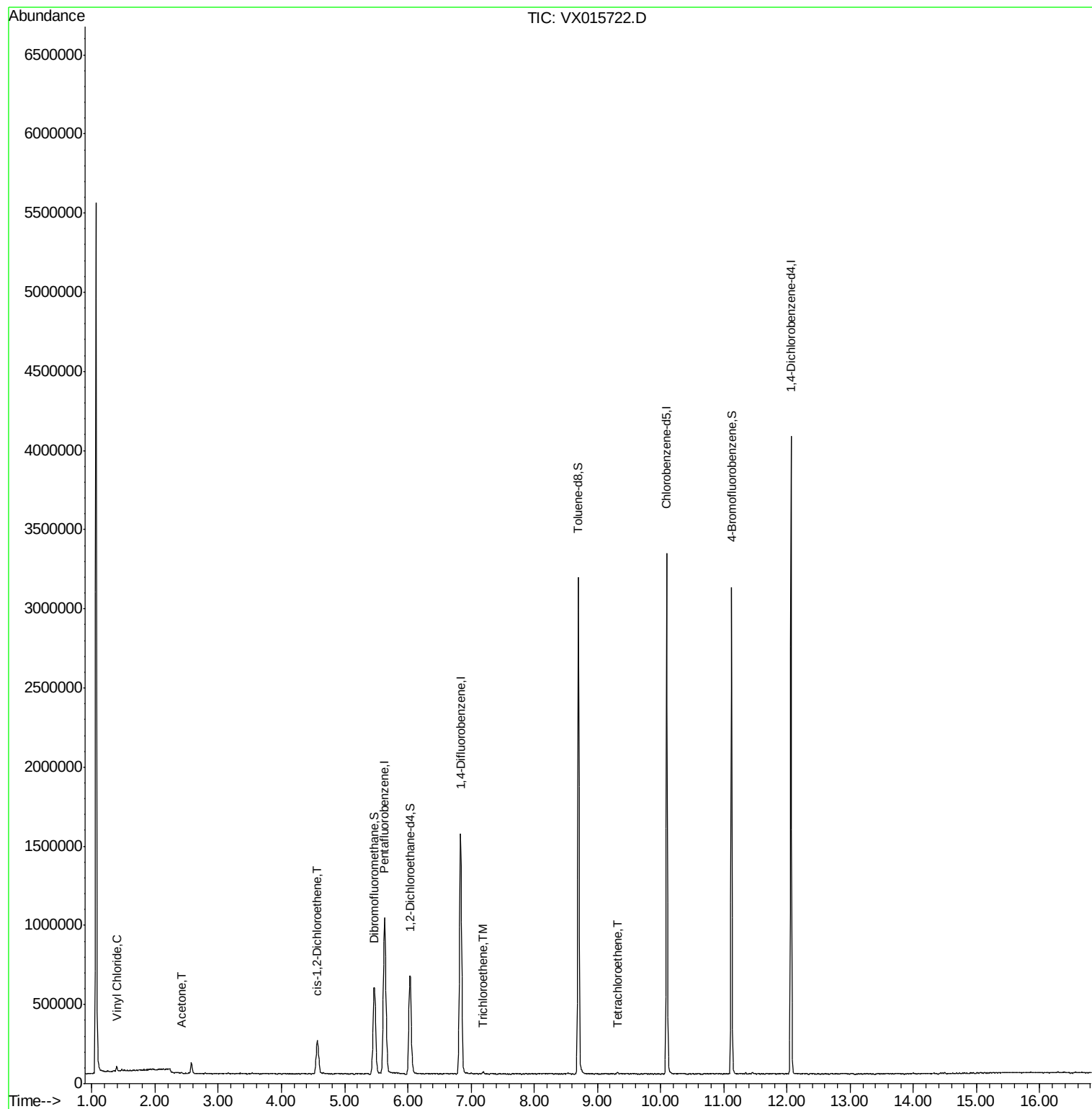
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	1018428	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1571840	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1488049	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	819697	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	618318	43.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.10%	
35) Dibromofluoromethane	5.47	113	469757	46.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.50%	
50) Toluene-d8	8.70	98	1859379	50.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.52%	
62) 4-Bromofluorobenzene	11.12	95	783275	52.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.20%	
Target Compounds						
4) Vinyl Chloride	1.39	62	19875	1.894	ug/l	94
16) Acetone	2.42	43	9618	1.559	ug/l #	81
27) cis-1,2-Dichloroethene	4.57	96	137176	11.111	ug/l	88
44) Trichloroethene	7.19	130	5090	0.440	ug/l	76
64) Tetrachloroethene	9.32	164	2530	0.225	ug/l #	82

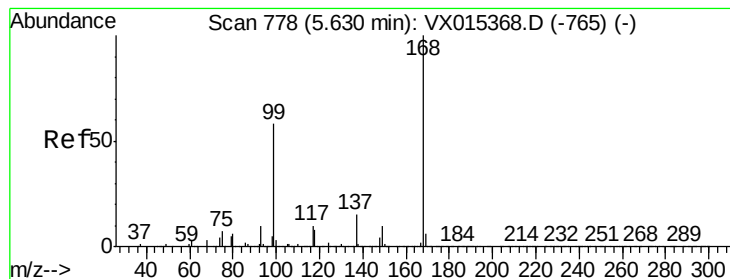
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 778

Delta R.T. 0.00 min

Lab File: VX015722.D

Acq: 16 Apr 2020 19:01

Instrument :

MSVOA_X

ClientSampleId :

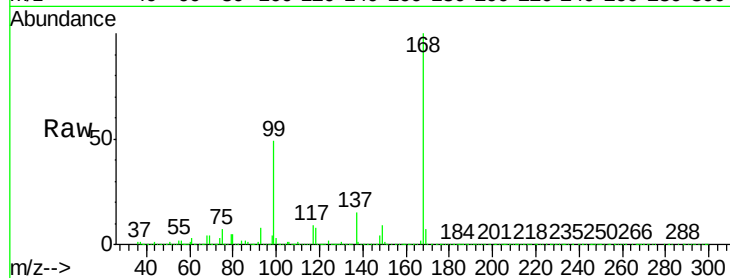
SS042MW132-200413

Tot Ion:168 Resp: 1018428

Ion Ratio Lower Upper

168 100

99 49.3 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

400000

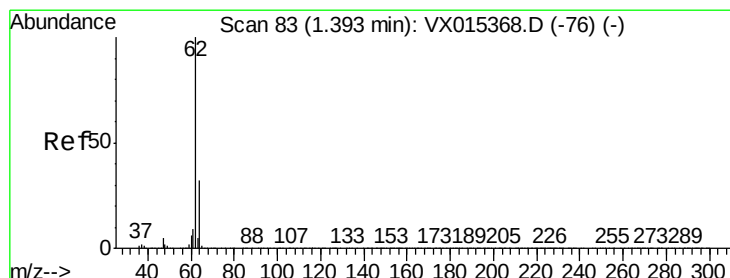
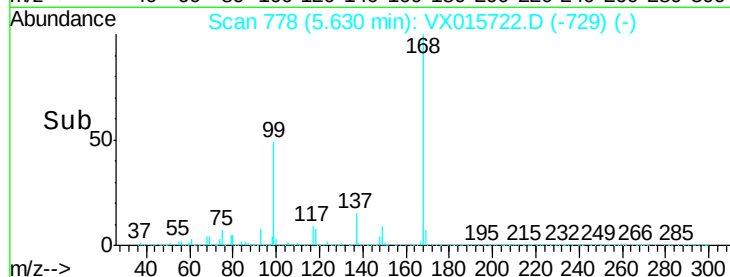
300000

200000

100000

0

Time-->



#4

Vinyl Chloride

Concen: 1.894 ug/l

RT: 1.39 min Scan# 83

Delta R.T. 0.00 min

Lab File: VX015722.D

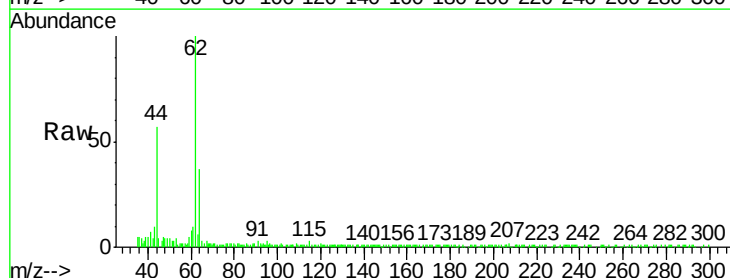
Acq: 16 Apr 2020 19:01

Tgt Ion: 62 Resp: 19875

Ion Ratio Lower Upper

62 100

64 36.1 26.0 39.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.39

20000

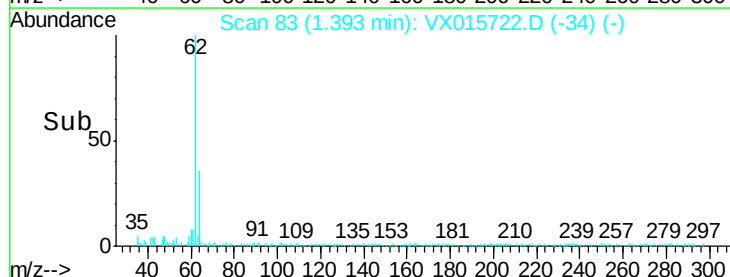
15000

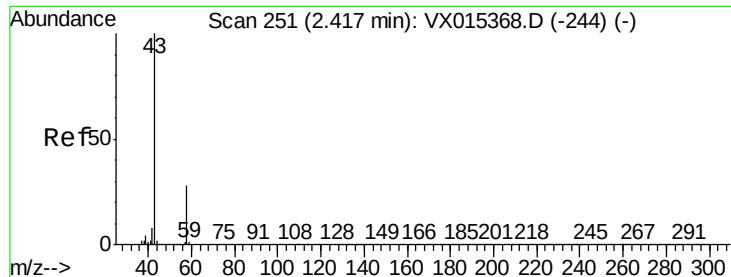
10000

5000

0

Time-->





#16

Acetone

Concen: 1.559 ug/l

RT: 2.42 min Scan# 251

Delta R.T. 0.00 min

Lab File: VX015722.D

Acq: 16 Apr 2020 19:01

Instrument :

MSVOA_X

ClientSampleId :

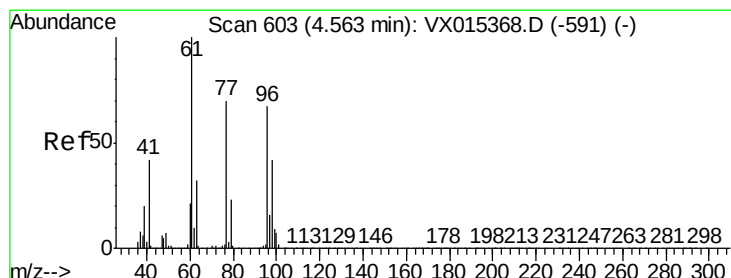
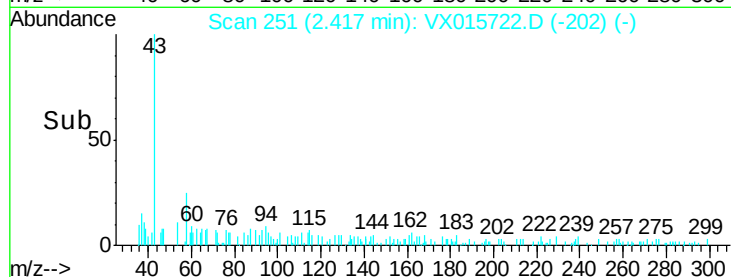
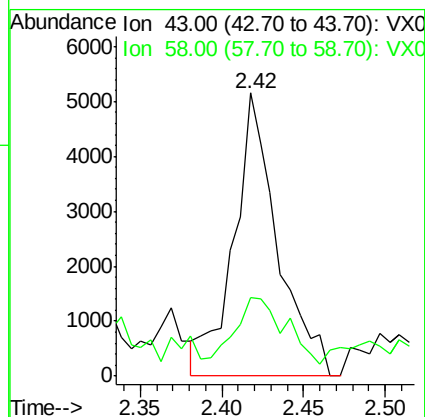
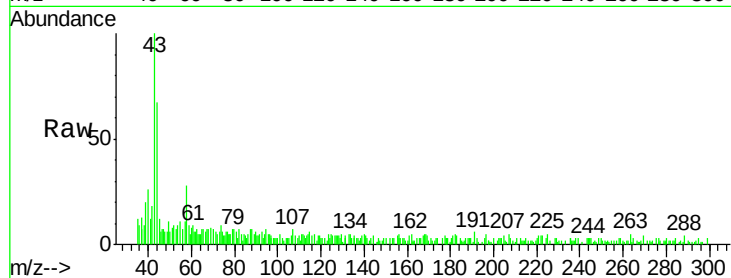
SS042MW132-200413

Tot Ion: 43 Resp: 9618

Ion Ratio Lower Upper

43 100

58 17.6 22.1 33.1#



#27

cis-1,2-Dichloroethene

Concen: 11.111 ug/l

RT: 4.57 min Scan# 604

Delta R.T. 0.01 min

Lab File: VX015722.D

Acq: 16 Apr 2020 19:01

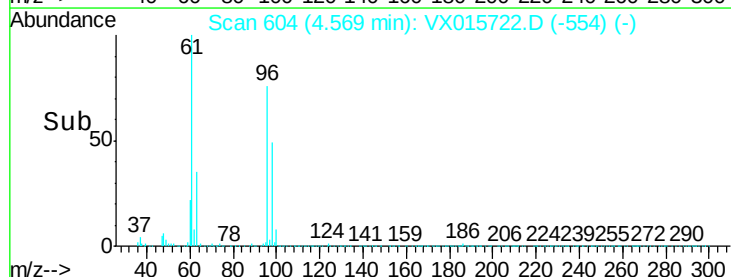
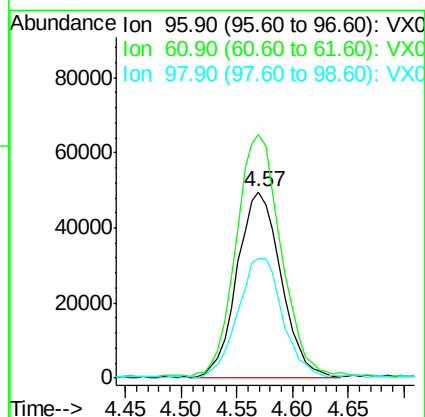
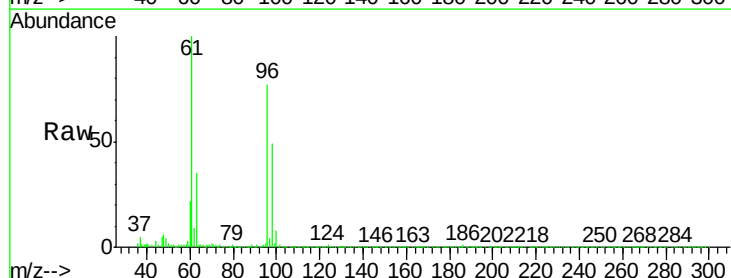
Tgt Ion: 96 Resp: 137176

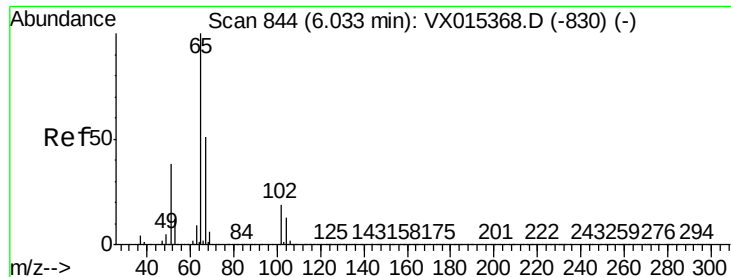
Ion Ratio Lower Upper

96 100

61 132.1 0.0 308.4

98 64.4 0.0 129.2

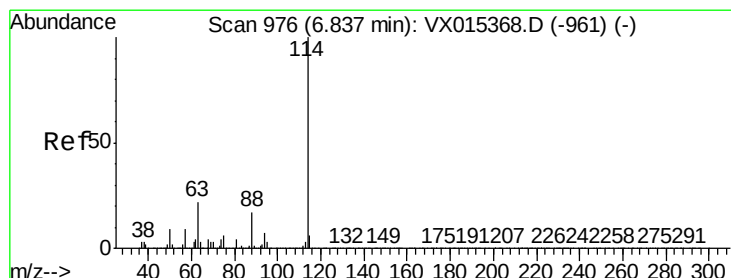
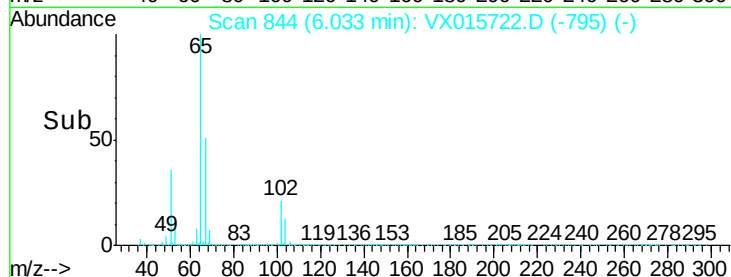
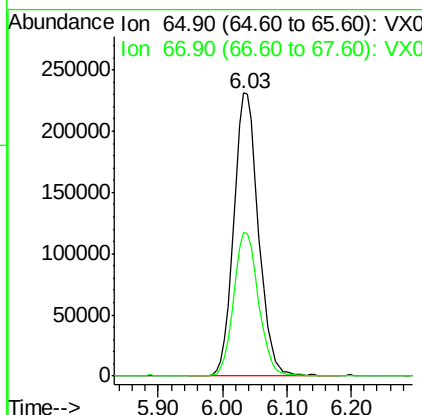
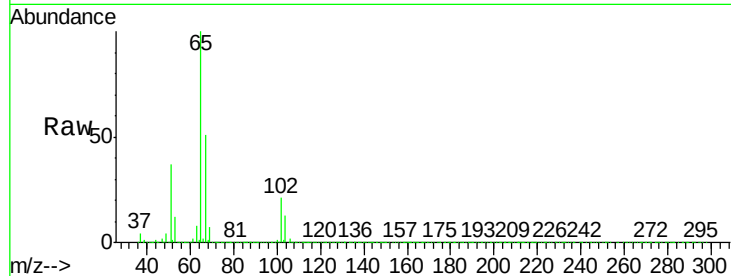




#33
 1,2-Dichloroethane-d4
 Concen: 43.047 ug/l
 RT: 6.03 min Scan# 844
 Delta R.T. 0.00 min
 Lab File: VX015722.D
 Acq: 16 Apr 2020 19:01

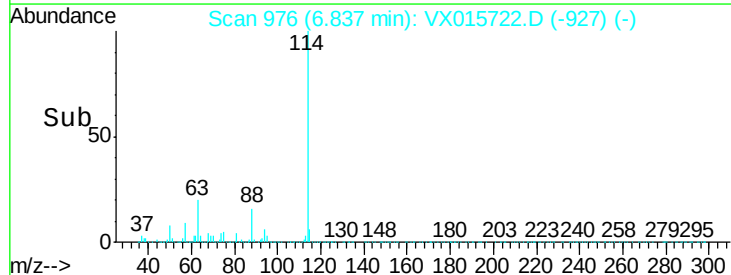
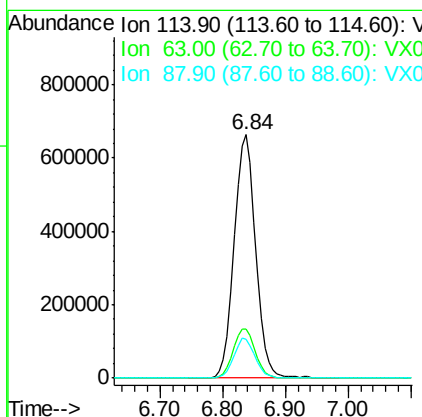
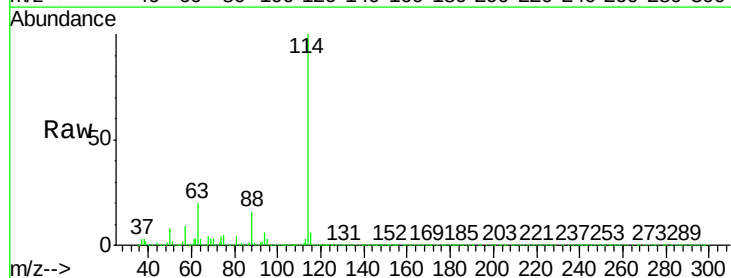
Instrument :
 MSVOA_X
 ClientSampleId :
 SS042MW132-200413

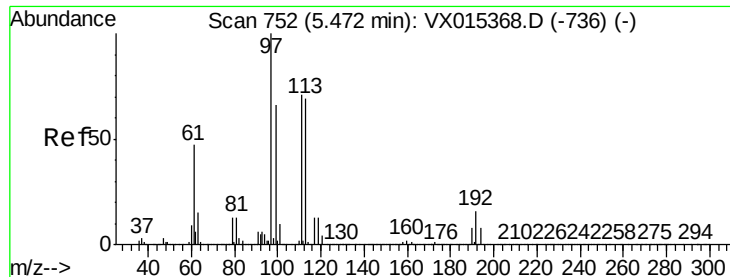
Tot Ion: 65 Resp: 618318
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: VX015722.D
 Acq: 16 Apr 2020 19:01

Tgt Ion: 114 Resp: 1571840
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 44.2
 88 15.8 0.0 33.8

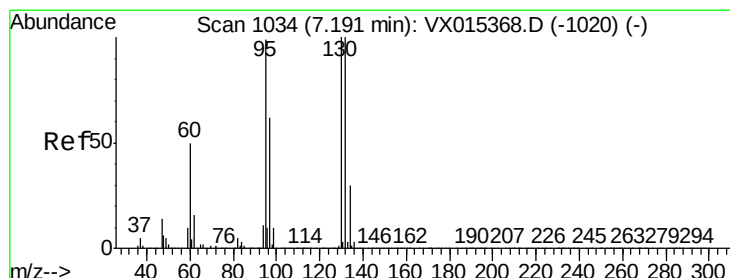
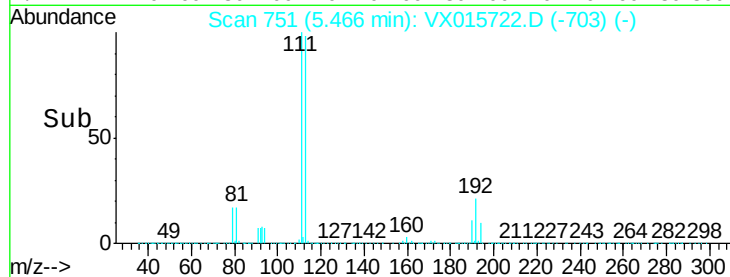
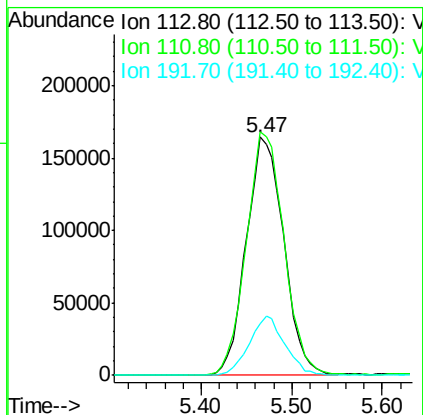
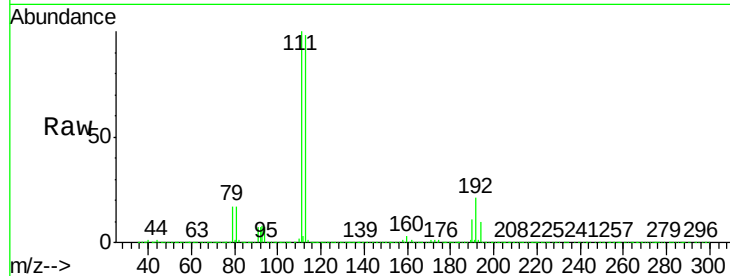




#35
Dibromofluoromethane
Concen: 46.753 ug/l
RT: 5.47 min Scan# 751
Delta R.T. -0.01 min
Lab File: VX015722.D
Acq: 16 Apr 2020 19:01

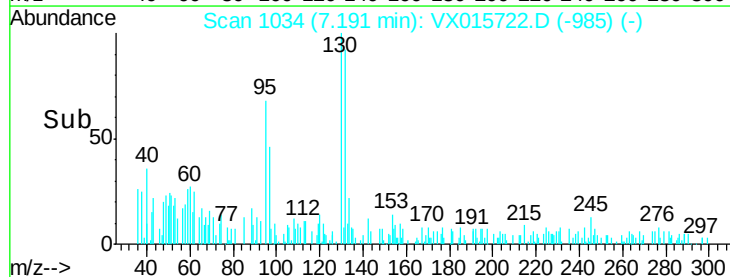
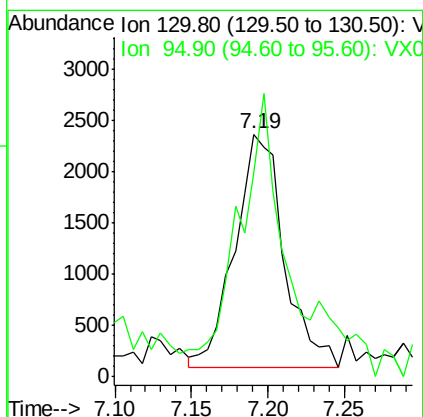
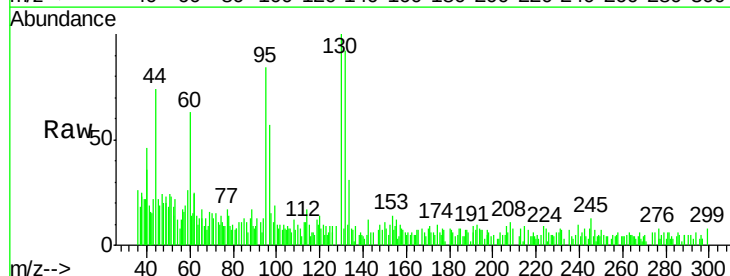
Instrument :
MSVOA_X
ClientSampleId :
SS042MW132-200413

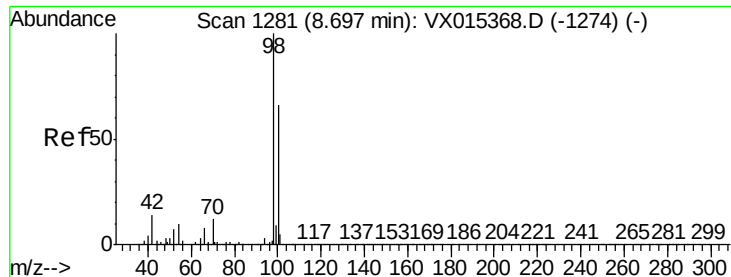
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.5	122.3
192	23.8	17.8	26.6



#44
Trichloroethene
Concen: 0.440 ug/l
RT: 7.19 min Scan# 1034
Delta R.T. 0.00 min
Lab File: VX015722.D
Acq: 16 Apr 2020 19:01

Tgt Ion	Ratio	Lower	Upper
130	100		
95	75.9	0.0	199.0

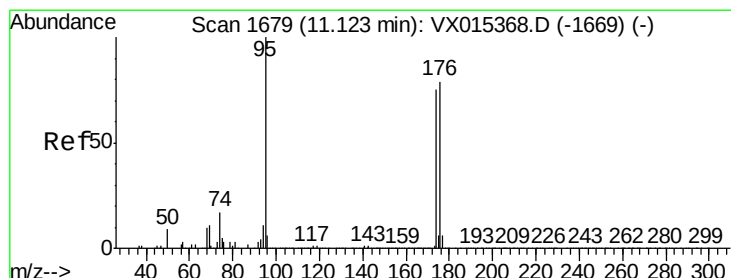
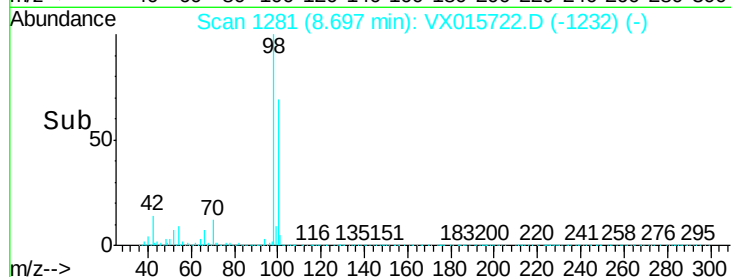
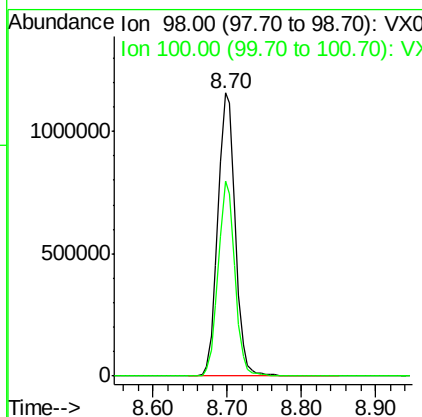
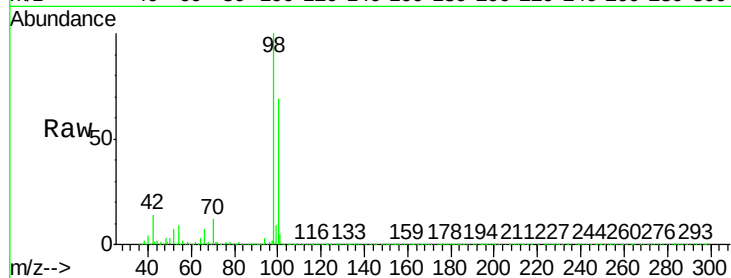




#50
Toluene-d8
Concen: 50.263 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. 0.00 min
Lab File: VX015722.D
Acq: 16 Apr 2020 19:01

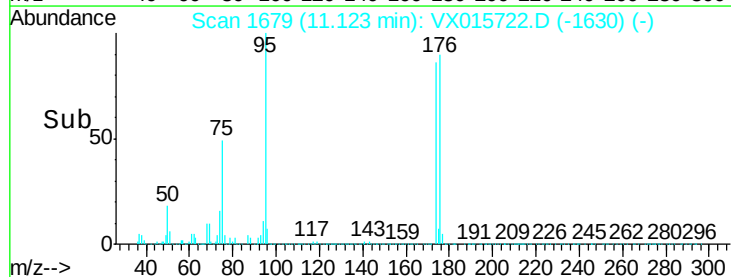
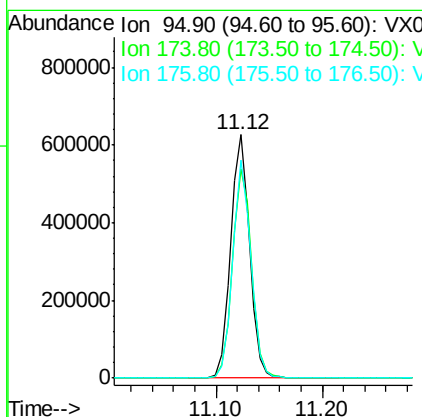
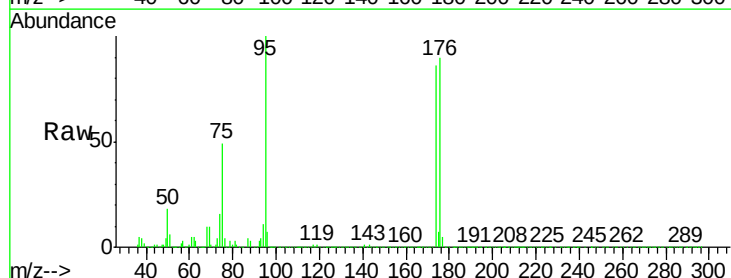
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ClientSampleId :
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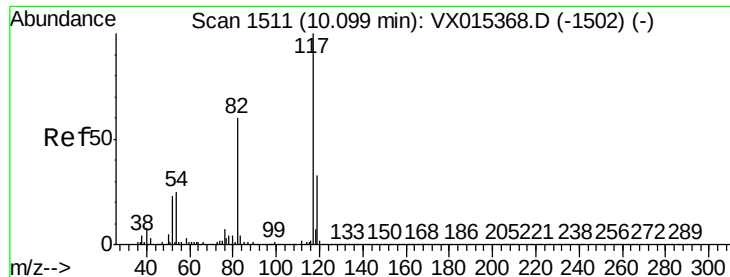
Tot Ion: 98 Resp: 1859379
Ion Ratio Lower Upper
98 100
100 66.4 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 52.101 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VX015722.D
Acq: 16 Apr 2020 19:01

Tgt Ion: 95 Resp: 783275
Ion Ratio Lower Upper
95 100
174 86.7 0.0 158.6
176 86.6 0.0 159.0

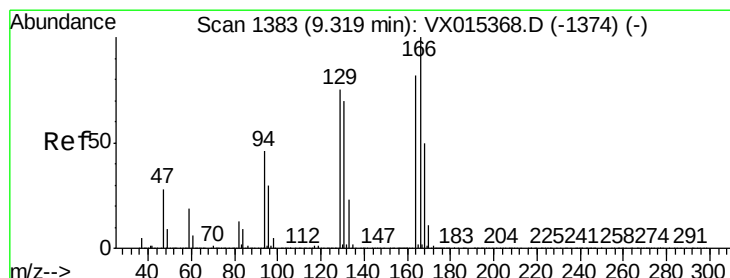
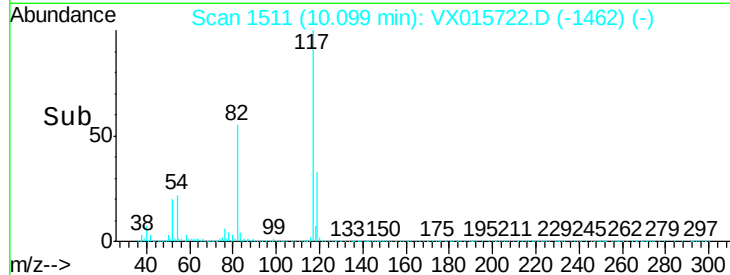
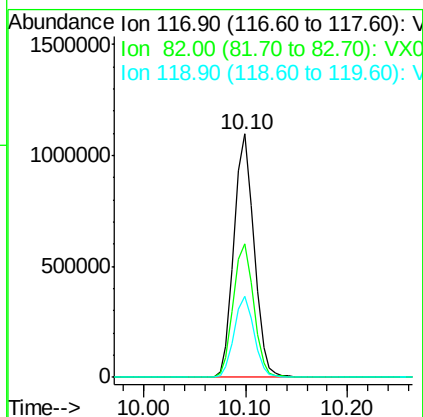
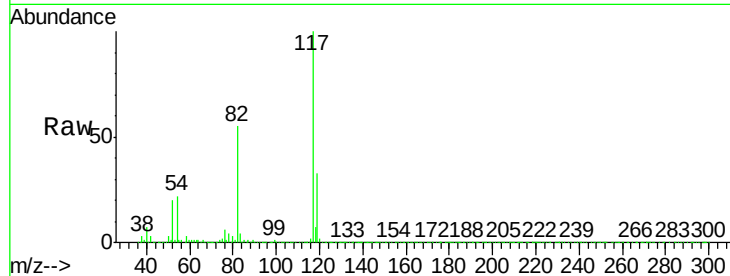




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015722.D
Acq: 16 Apr 2020 19:01

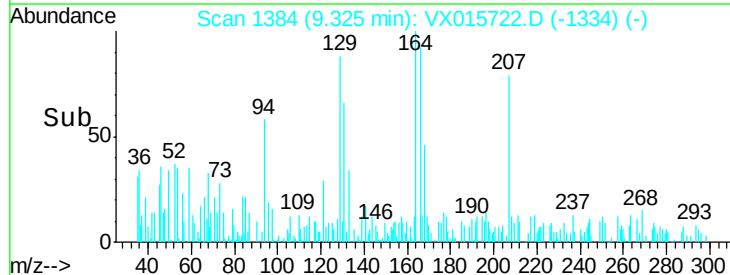
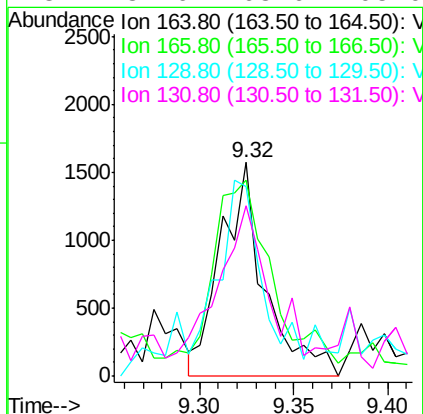
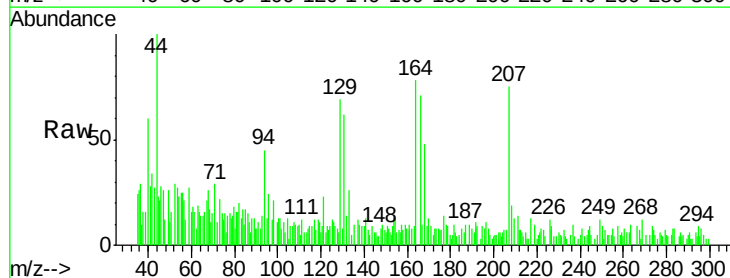
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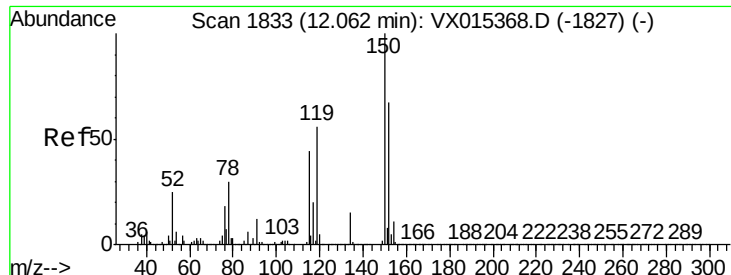
Tot Ion:117 Resp: 1488049
Ion Ratio Lower Upper
117 100
82 54.9 47.8 71.8
119 33.5 26.8 40.2



#64
Tetrachloroethene
Concen: 0.225 ug/l
RT: 9.32 min Scan# 1384
Delta R.T. 0.01 min
Lab File: VX015722.D
Acq: 16 Apr 2020 19:01

Tgt Ion:164 Resp: 2530
Ion Ratio Lower Upper
164 100
166 85.4 97.8 146.6#
129 78.5 73.0 109.4
131 82.6 68.6 103.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX015722.D

Acq: 16 Apr 2020 19:01

Instrument :

MSVOA_X

ClientSampleId :

SS042MW132-200413

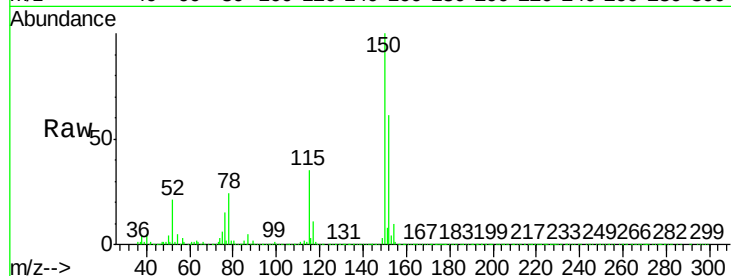
Tot Ion:152 Resp: 819697

Ion Ratio Lower Upper

152 100

115 56.0 39.0 116.9

150 158.1 0.0 340.8



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

