

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041520\
 Data File : VX015692.D
 Acq On : 15 Apr 2020 18:39
 Operator : JC/SP
 Sample : L2233-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS040MW318-200409

Quant Time: Apr 16 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

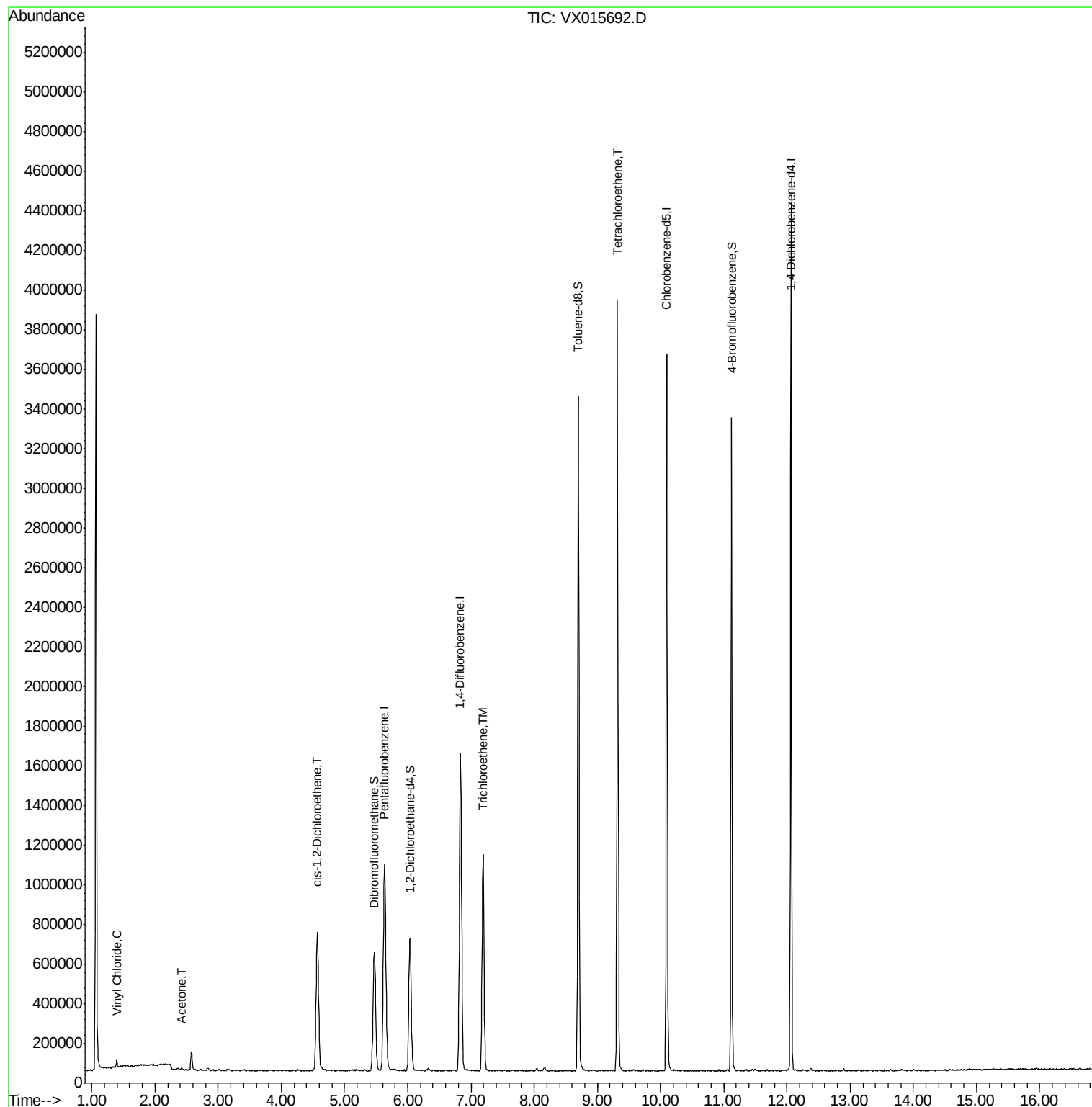
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1078154	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1643407	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1601598	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	891738	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	659742	43.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.78%	
35) Dibromofluoromethane	5.47	113	499745	47.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.14%	
50) Toluene-d8	8.70	98	1959753	50.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.34%	
62) 4-Bromofluorobenzene	11.12	95	831523	52.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.80%	
Target Compounds						
4) Vinyl Chloride	1.39	62	24048	2.165	ug/l	97
16) Acetone	2.42	43	13985	2.141	ug/l	90
27) cis-1,2-Dichloroethene	4.57	96	444137	33.982	ug/l	88
44) Trichloroethene	7.19	130	435625	36.011	ug/l	88
64) Tetrachloroethene	9.32	164	765446	63.329	ug/l	96

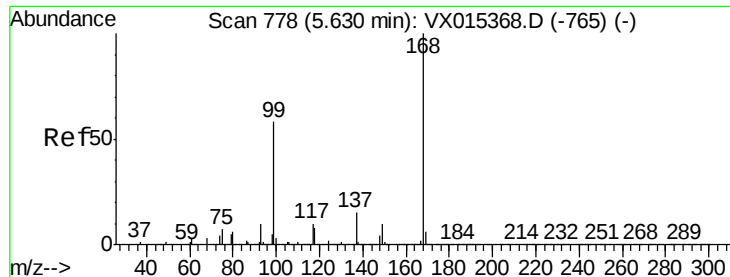
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX041520\
Data File : VX015692.D
Acq On : 15 Apr 2020 18:39
Operator : JC/SP
Sample : L2233-10
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS040MW318-200409

Quant Time: Apr 16 07:27:14 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.01 min

Lab File: VX015692.D

Acq: 15 Apr 2020 18:39

Instrument :

MSVOA_X

ClientSampleId :

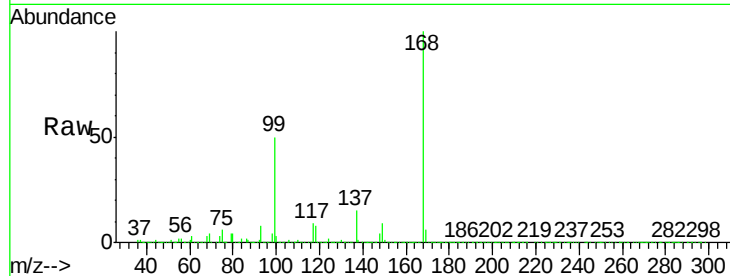
SS040MW318-200409

Tot Ion:168 Resp: 1078154

Ion Ratio Lower Upper

168 100

99 50.3 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

400000

300000

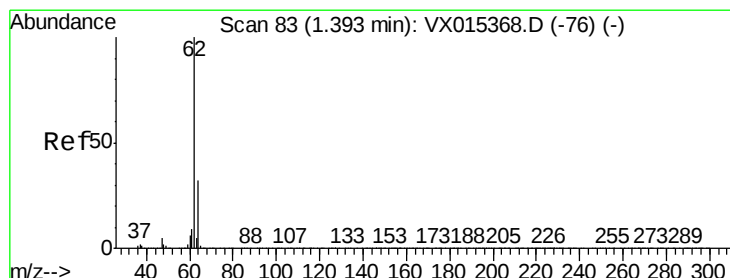
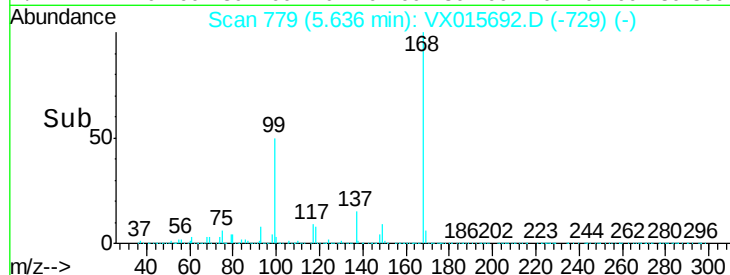
200000

100000

0

5.50 5.60 5.70 5.80

Time-->



#4

Vinyl Chloride

Concen: 2.165 ug/l

RT: 1.39 min Scan# 83

Delta R.T. 0.00 min

Lab File: VX015692.D

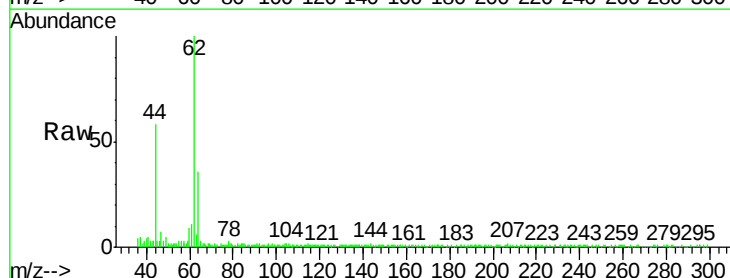
Acq: 15 Apr 2020 18:39

Tgt Ion: 62 Resp: 24048

Ion Ratio Lower Upper

62 100

64 34.2 26.0 39.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

25000

20000

15000

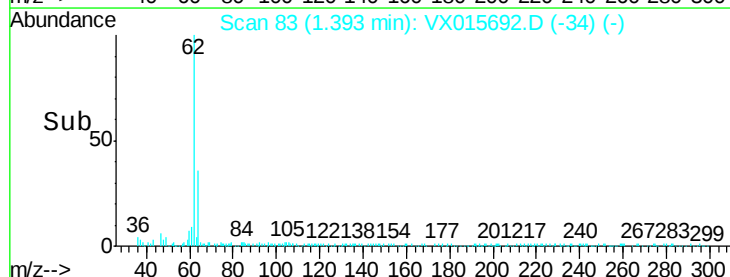
10000

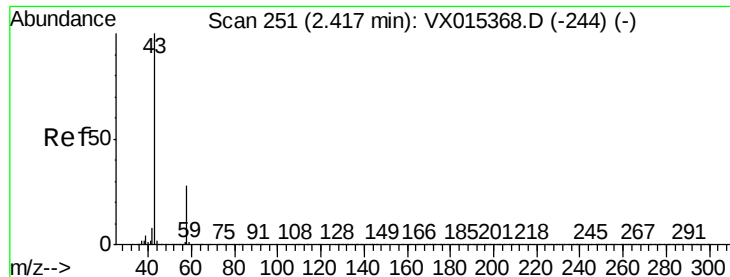
5000

0

1.30 1.35 1.40 1.45

Time-->





#16

Acetone

Concen: 2.141 ug/l

RT: 2.42 min Scan# 251

Delta R.T. 0.00 min

Lab File: VX015692.D

Acq: 15 Apr 2020 18:39

Instrument :

MSVOA_X

ClientSampleId :

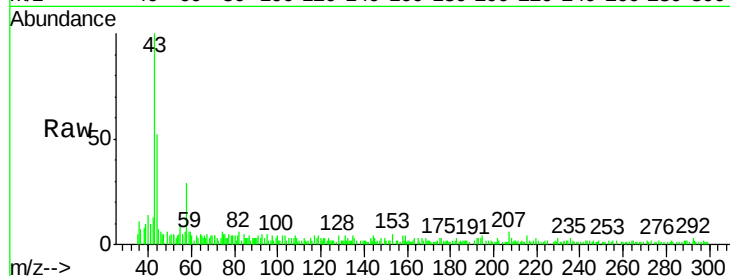
SS040MW318-200409

Tot Ion: 43 Resp: 13985

Ion Ratio Lower Upper

43 100

58 22.5 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8000

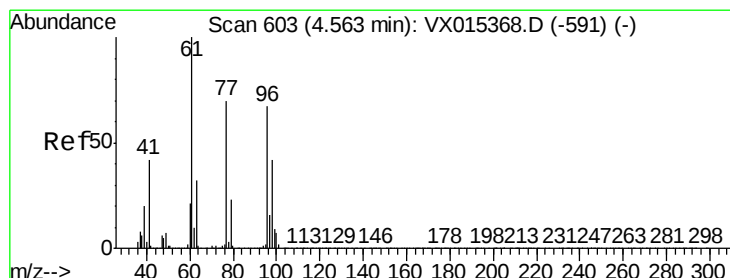
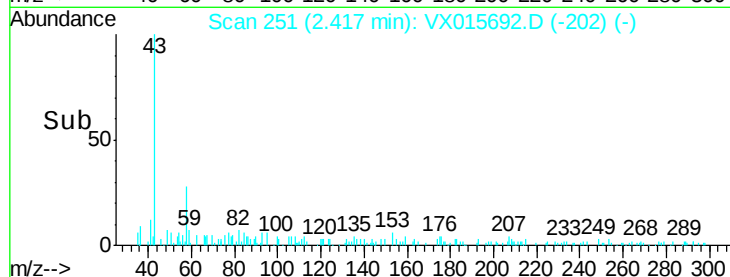
6000

4000

2000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 33.982 ug/l

RT: 4.57 min Scan# 604

Delta R.T. 0.01 min

Lab File: VX015692.D

Acq: 15 Apr 2020 18:39

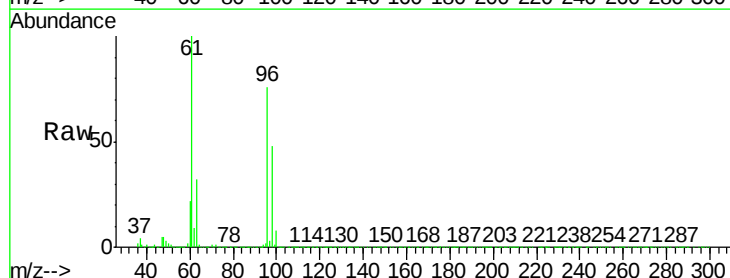
Tgt Ion: 96 Resp: 444137

Ion Ratio Lower Upper

96 100

61 133.0 0.0 308.4

98 65.1 0.0 129.2



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

300000

250000

200000

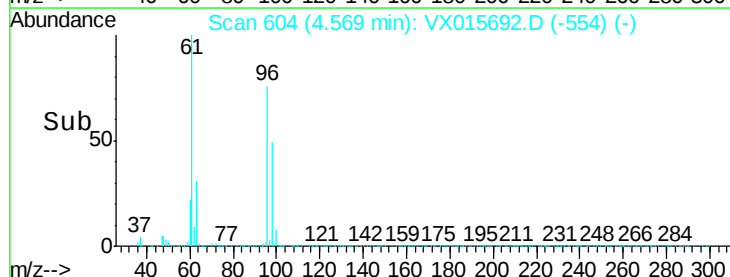
150000

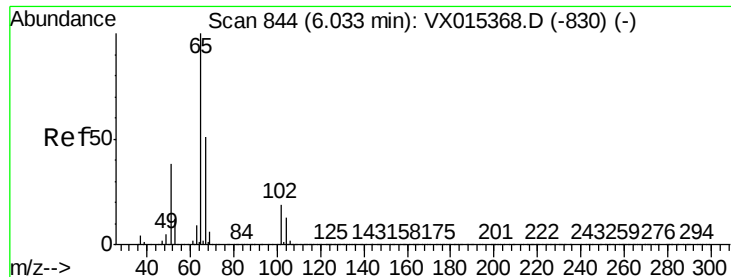
100000

50000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 43.386 ug/l

RT: 6.04 min Scan# 845

Delta R.T. 0.01 min

Lab File: VX015692.D

Acq: 15 Apr 2020 18:39

Instrument :

MSVOA_X

ClientSampleId :

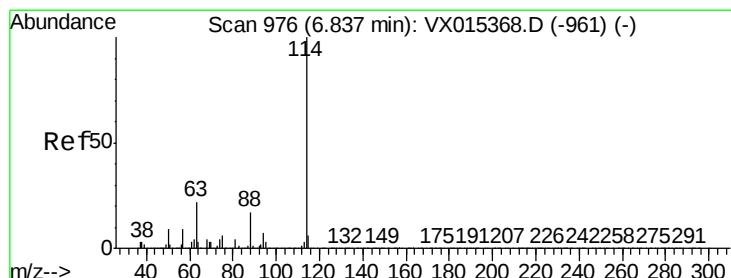
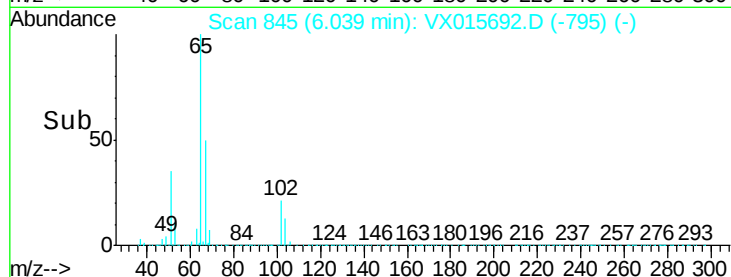
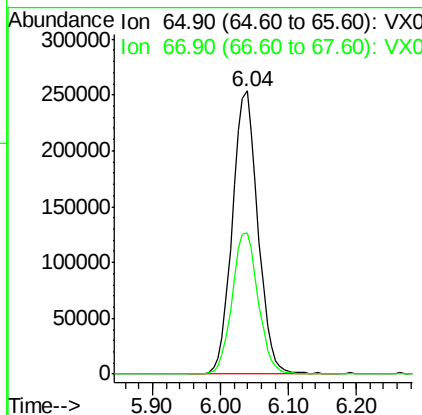
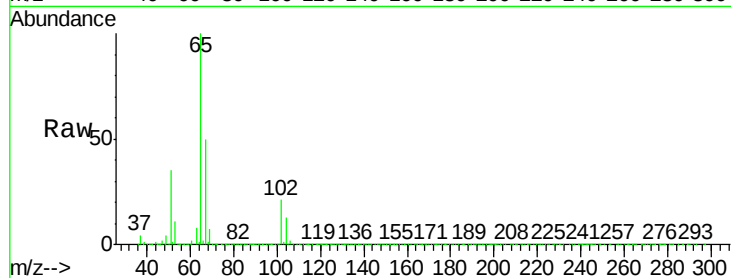
SS040MW318-200409

Tot Ion: 65 Resp: 659742

Ion Ratio Lower Upper

65 100

67 50.4 0.0 102.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 975

Delta R.T. -0.01 min

Lab File: VX015692.D

Acq: 15 Apr 2020 18:39

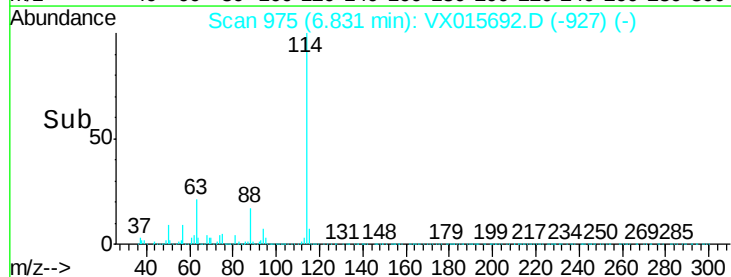
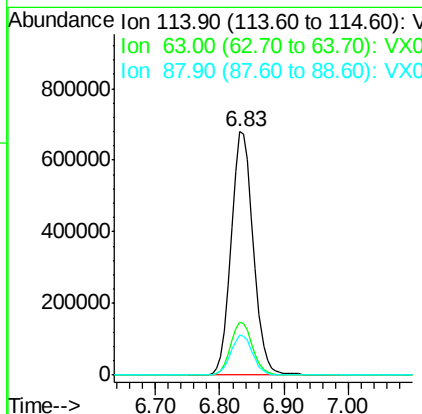
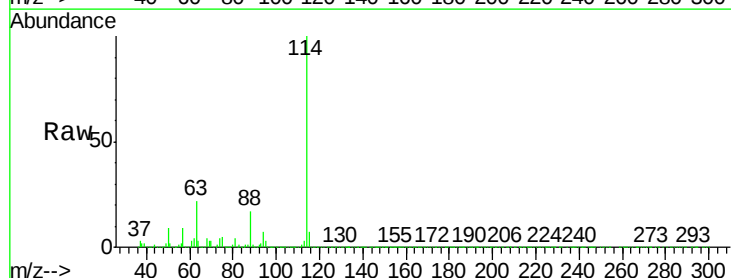
Tgt Ion: 114 Resp: 1643407

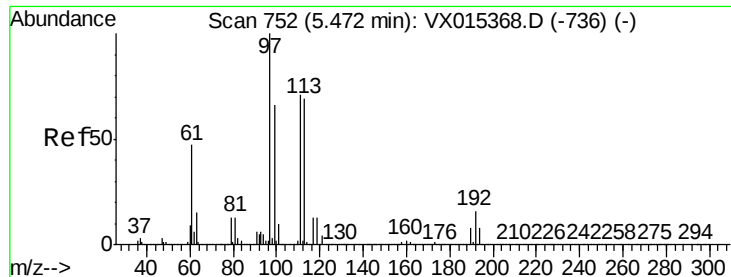
Ion Ratio Lower Upper

114 100

63 21.5 0.0 44.2

88 16.6 0.0 33.8

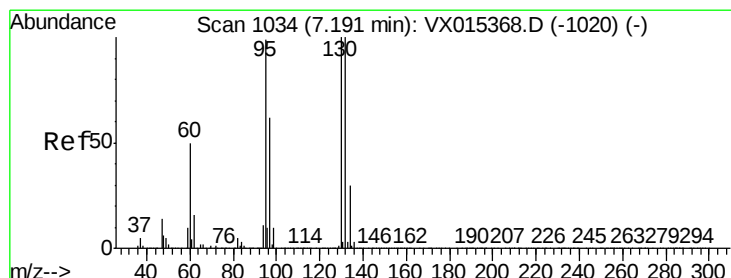
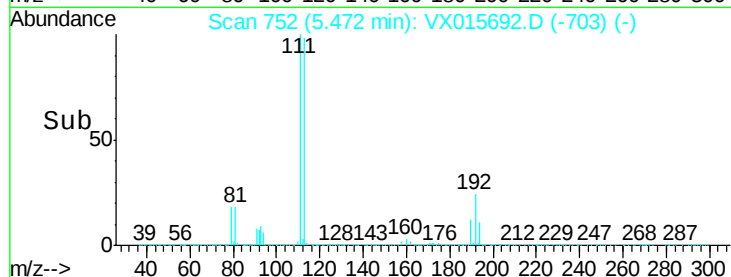
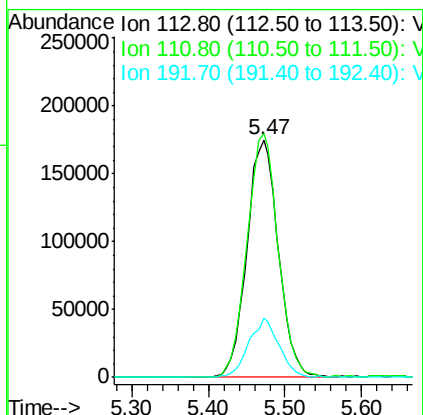
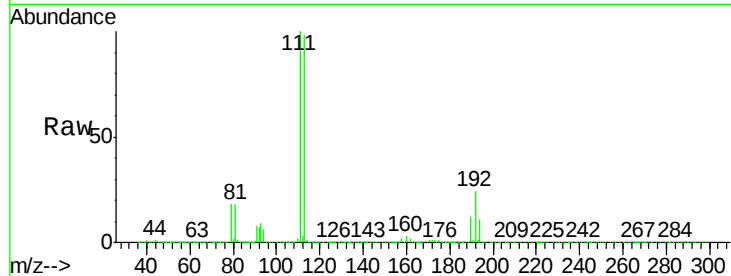




#35
Dibromofluoromethane
Concen: 47.572 ug/l
RT: 5.47 min Scan# 752
Delta R.T. 0.00 min
Lab File: VX015692.D
Acq: 15 Apr 2020 18:39

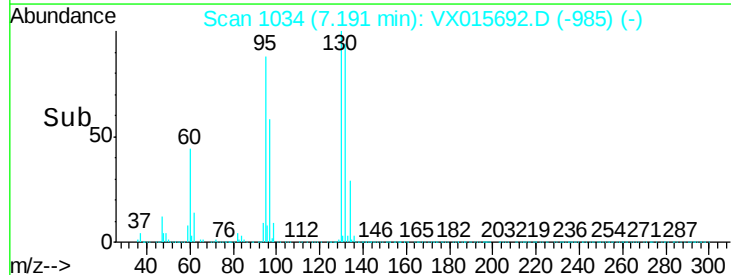
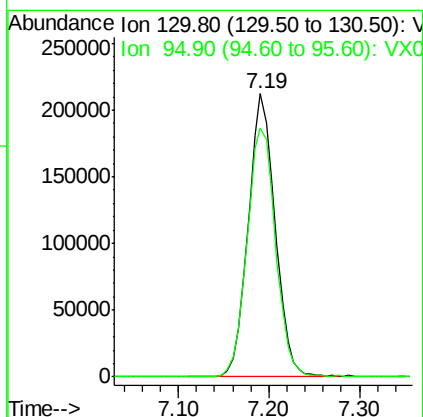
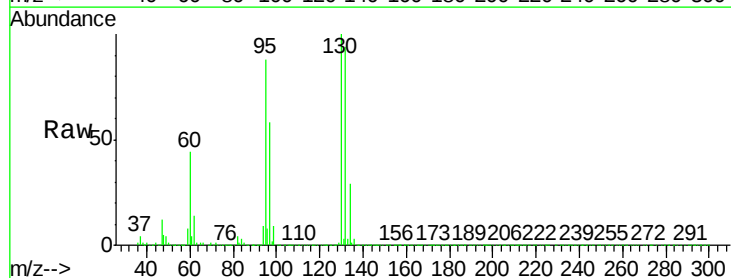
Instrument :
MSVOA_X
ClientSampleId :
SS040MW318-200409

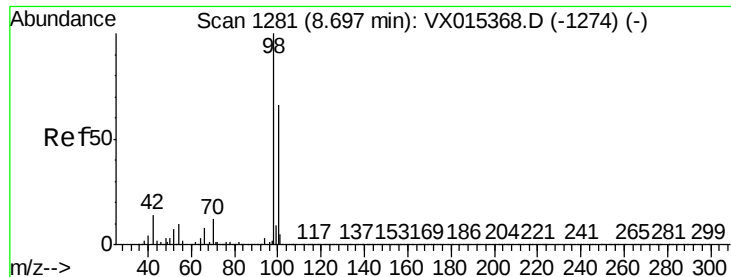
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.5	122.3
192	23.7	17.8	26.6



#44
Trichloroethene
Concen: 36.011 ug/l
RT: 7.19 min Scan# 1034
Delta R.T. 0.00 min
Lab File: VX015692.D
Acq: 15 Apr 2020 18:39

Tgt Ion	Ratio	Lower	Upper
130	100		
95	87.6	0.0	199.0





#50

Toluene-d8

Concen: 50.670 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. 0.00 min

Lab File: VX015692.D

Acq: 15 Apr 2020 18:39

Instrument :

MSVOA_X

ClientSampleId :

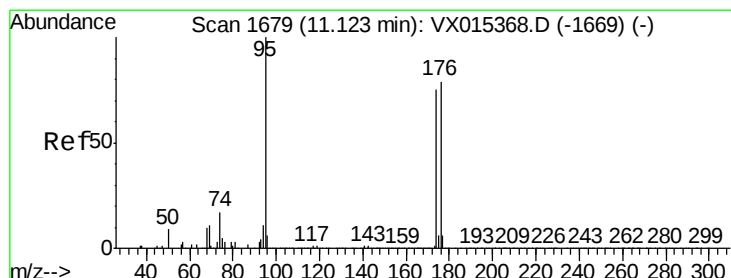
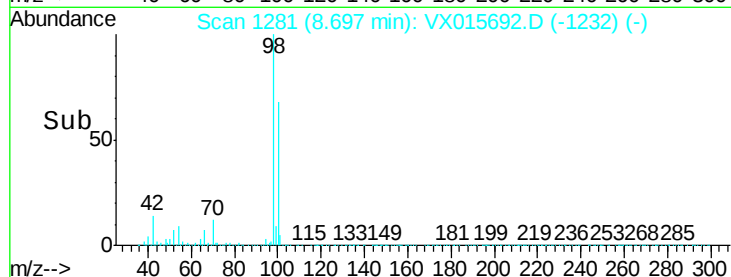
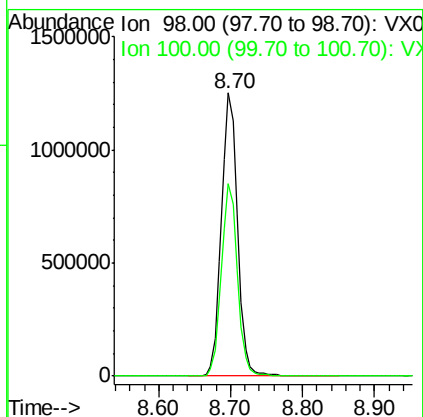
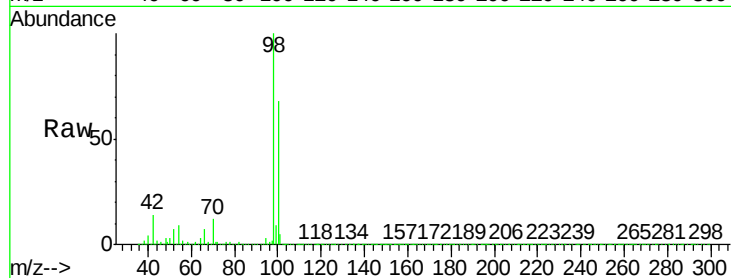
SS040MW318-200409

Tot Ion: 98 Resp: 1959753

Ion Ratio Lower Upper

98 100

100 67.3 53.5 80.3



#62

4-Bromofluorobenzene

Concen: 52.901 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015692.D

Acq: 15 Apr 2020 18:39

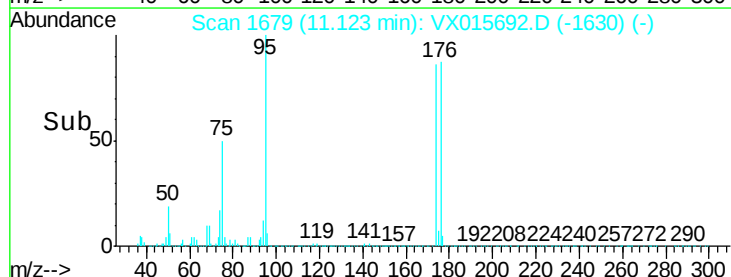
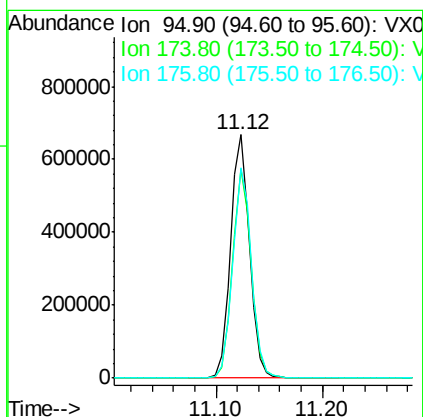
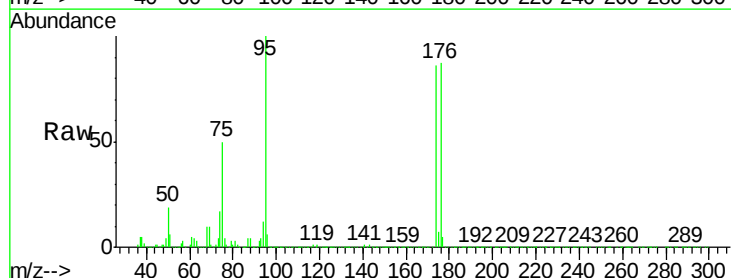
Tgt Ion: 95 Resp: 831523

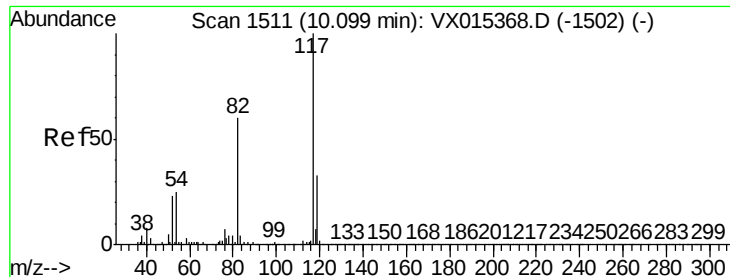
Ion Ratio Lower Upper

95 100

174 85.3 0.0 158.6

176 85.9 0.0 159.0

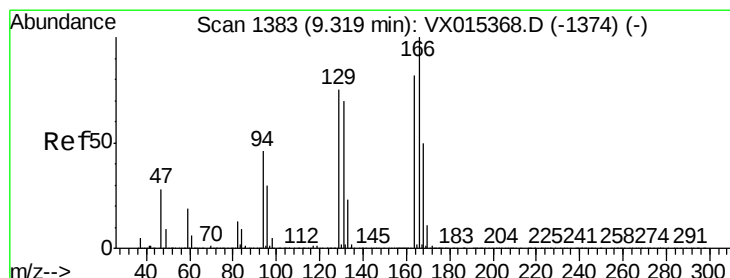
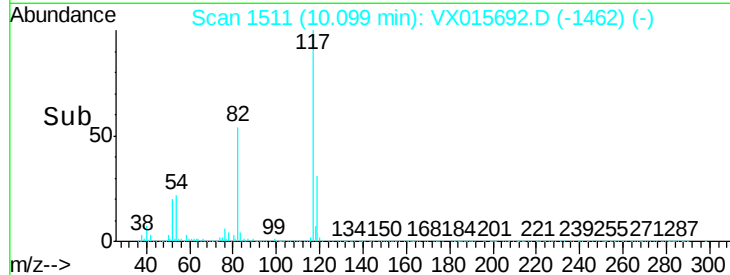
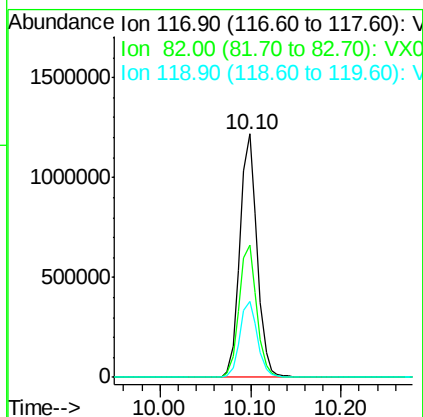
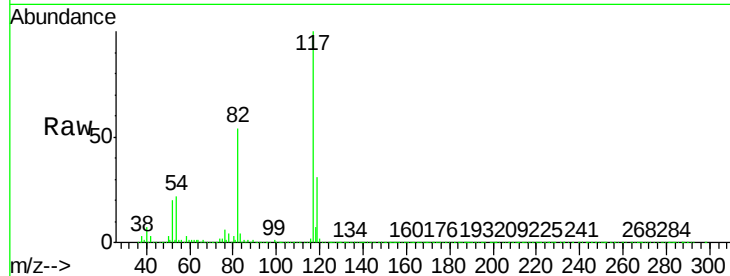




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015692.D
Acq: 15 Apr 2020 18:39

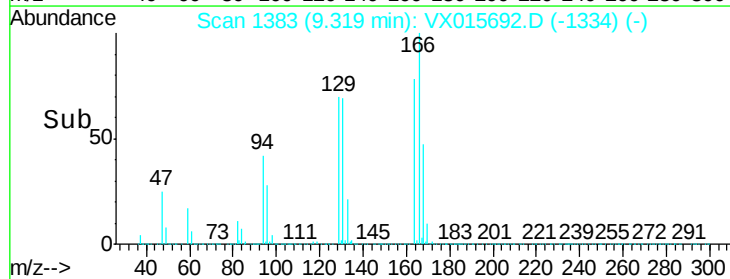
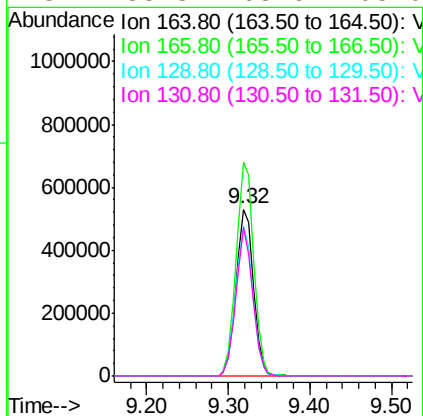
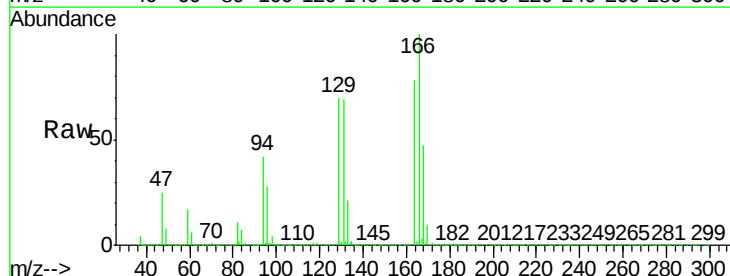
Instrument :
MSVOA_X
ClientSampleId :
SS040MW318-200409

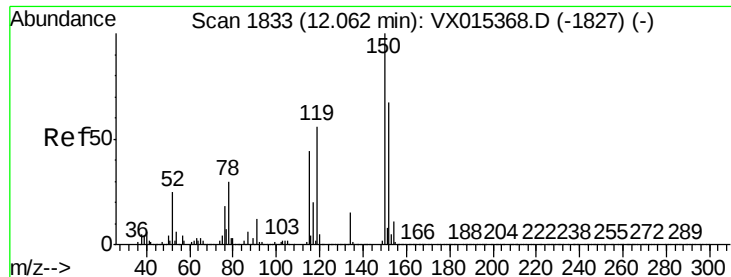
Tot Ion:117 Resp: 1601598
Ion Ratio Lower Upper
117 100
82 54.5 47.8 71.8
119 31.2 26.8 40.2



#64
Tetrachloroethene
Concen: 63.329 ug/l
RT: 9.32 min Scan# 1383
Delta R.T. 0.00 min
Lab File: VX015692.D
Acq: 15 Apr 2020 18:39

Tgt Ion:164 Resp: 765446
Ion Ratio Lower Upper
164 100
166 128.2 97.8 146.6
129 89.7 73.0 109.4
131 88.8 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: VX015692.D

Acq: 15 Apr 2020 18:39

Instrument :

MSVOA_X

ClientSampleId :

SS040MW318-200409

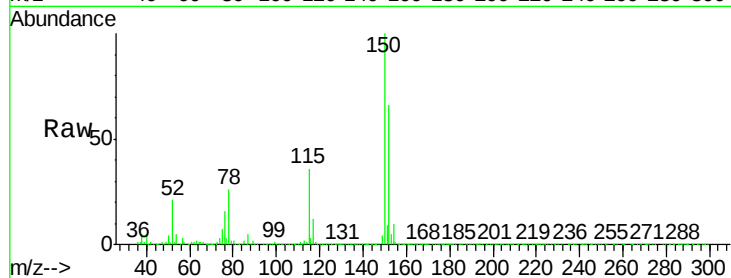
Tot Ion:152 Resp: 891738

Ion Ratio Lower Upper

152 100

115 55.8 39.0 116.9

150 155.2 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

