

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070720\
 Data File : VX017238.D
 Acq On : 08 Jul 2020 05:31
 Operator : JC/SP
 Sample : L3232-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1005-MW-03A

Quant Time: Jul 08 07:10:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 Response via : Initial Calibration

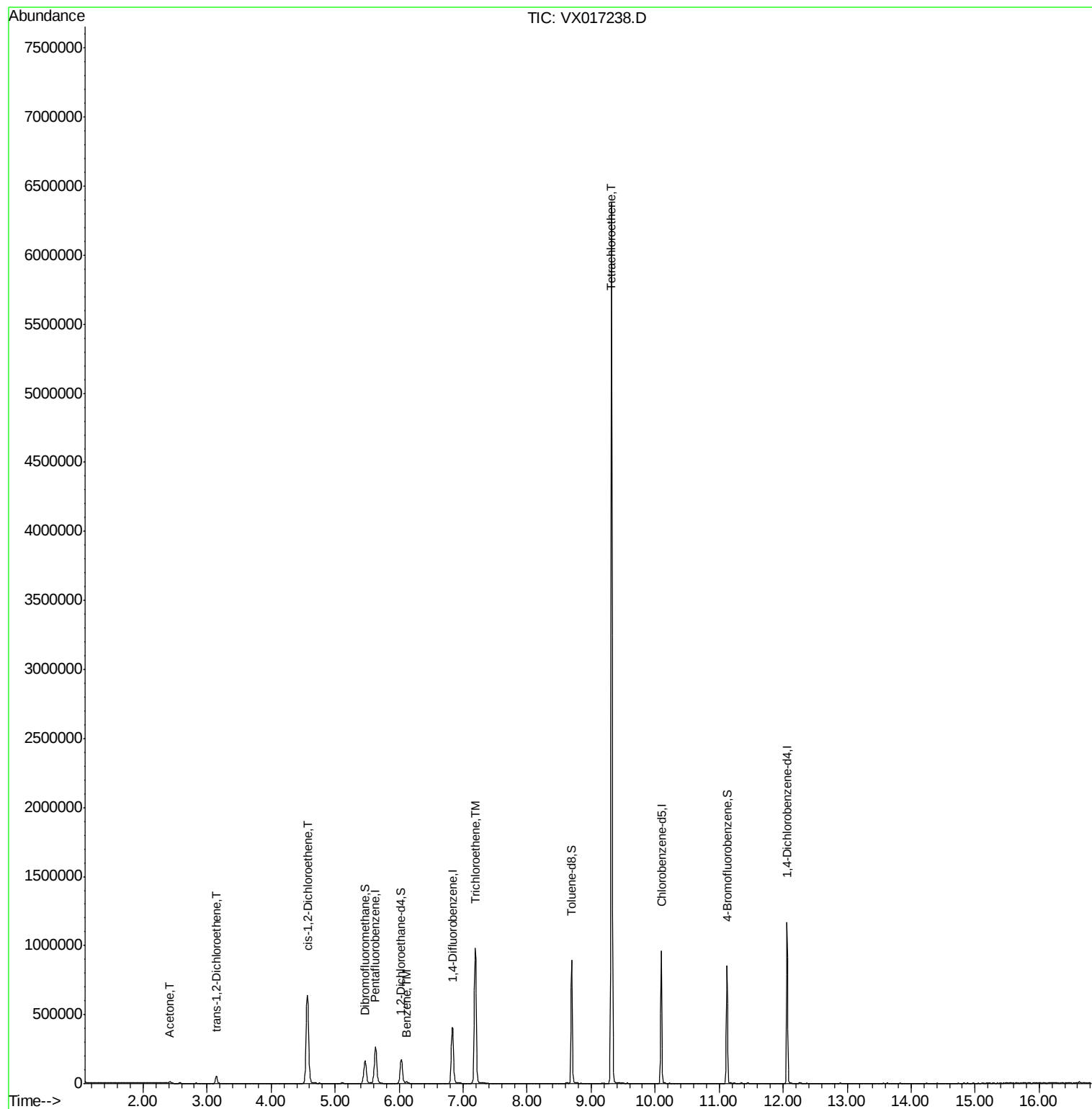
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	250938	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	421887	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	439558	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	234400	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	167229	54.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.12%	
35) Dibromofluoromethane	5.47	113	145120	54.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.76%	
50) Toluene-d8	8.70	98	516311	52.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.64%	
62) 4-Bromofluorobenzene	11.12	95	211168	54.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.48%	
Target Compounds						
16) Acetone	2.42	43	13547	11.706	ug/l	93
21) trans-1,2-Dichloroethene	3.15	96	22549	8.184	ug/l	92
27) cis-1,2-Dichloroethene	4.57	96	421724	135.092	ug/l	89
40) Benzene	6.12	78	9814	0.838	ug/l	97
44) Trichloroethene	7.19	130	388665	120.660	ug/l	96
64) Tetrachloroethene	9.32	164	1256271	354.127	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX070720\
Data File : VX017238.D
Acq On : 08 Jul 2020 05:31
Operator : JC/SP
Sample : L3232-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
1005-MW-03A

Quant Time: Jul 08 07:10:54 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017238.D

Acq: 08 Jul 2020 05:31

Instrument :

MSVOA_X

ClientSampleId :

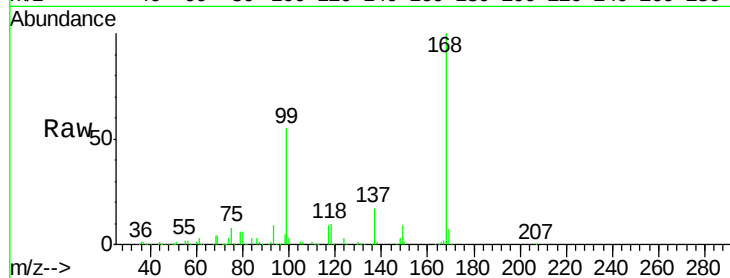
1005-MW-03A

Tot Ion:168 Resp: 250938

Ion Ratio Lower Upper

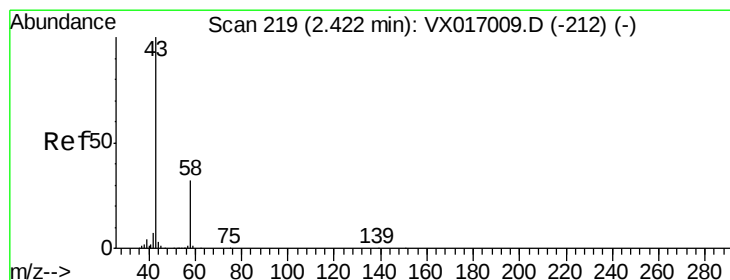
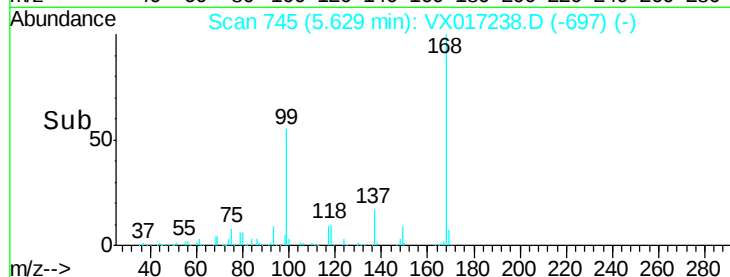
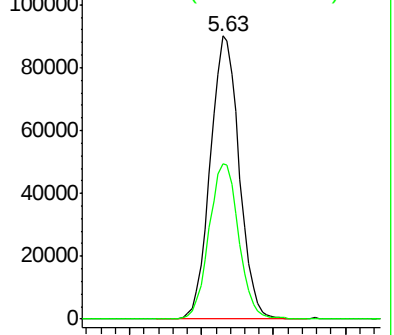
168 100

99 55.0 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 11.706 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.00 min

Lab File: VX017238.D

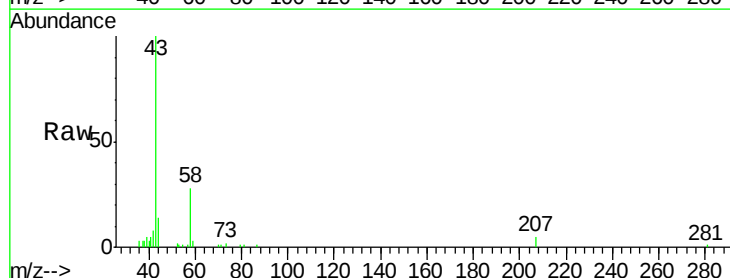
Acq: 08 Jul 2020 05:31

Tgt Ion: 43 Resp: 13547

Ion Ratio Lower Upper

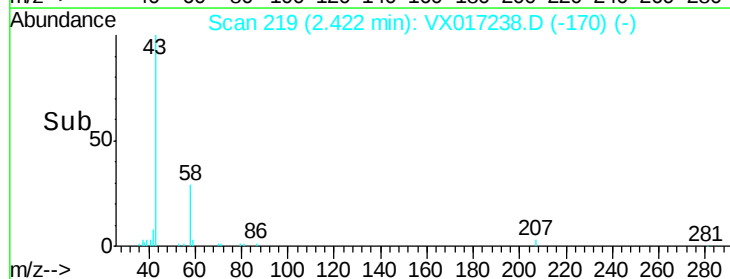
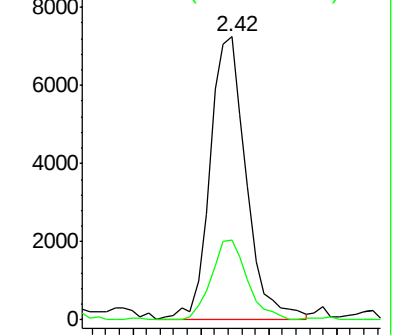
43 100

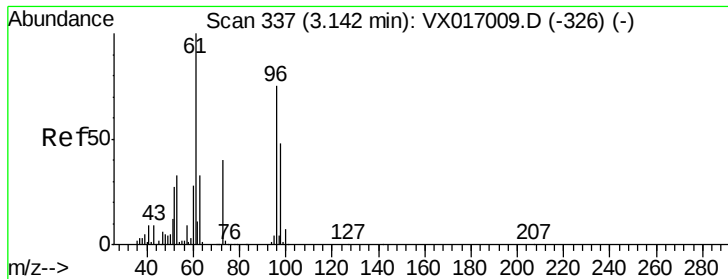
58 28.0 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#21

trans-1,2-Dichloroethene

Concen: 8.184 ug/l

RT: 3.15 min Scan# 338

Delta R.T. 0.01 min

Lab File: VX017238.D

Acq: 08 Jul 2020 05:31

Instrument :

MSVOA_X

ClientSampleId :

1005-MW-03A

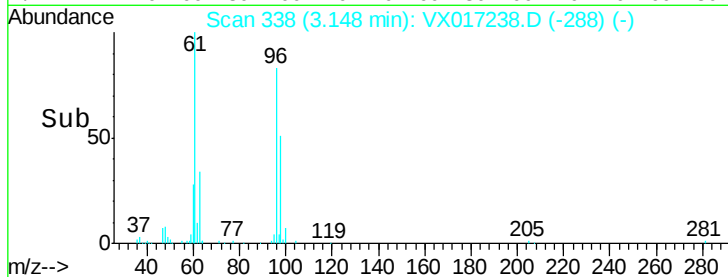
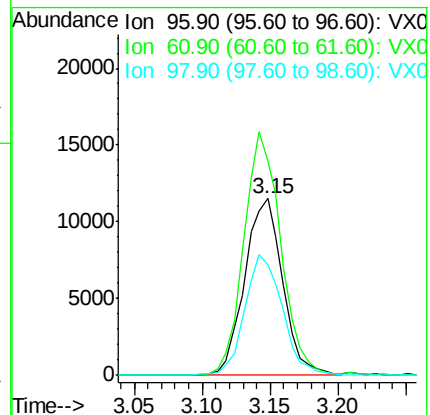
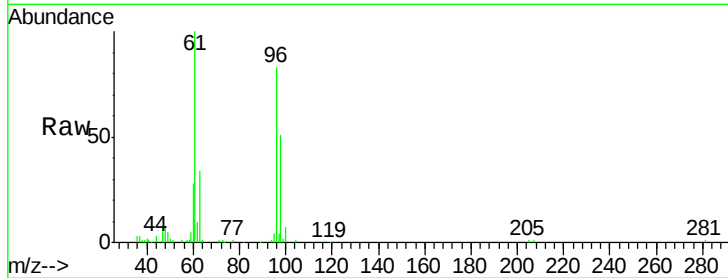
Tot Ion: 96 Resp: 22549

Ion Ratio Lower Upper

96 100

61 121.1 107.0 160.6

98 62.3 51.6 77.4



#27

cis-1,2-Dichloroethene

Concen: 135.092 ug/l

RT: 4.57 min Scan# 571

Delta R.T. 0.01 min

Lab File: VX017238.D

Acq: 08 Jul 2020 05:31

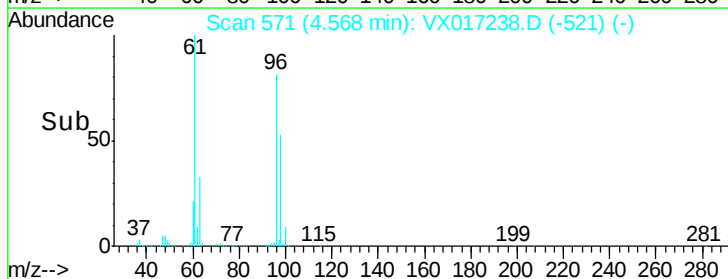
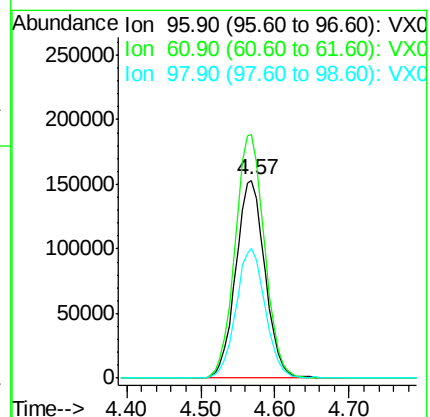
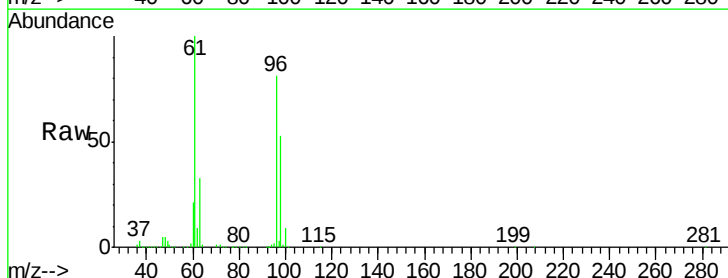
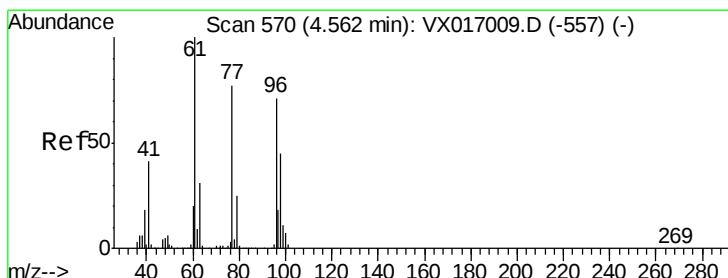
Tgt Ion: 96 Resp: 421724

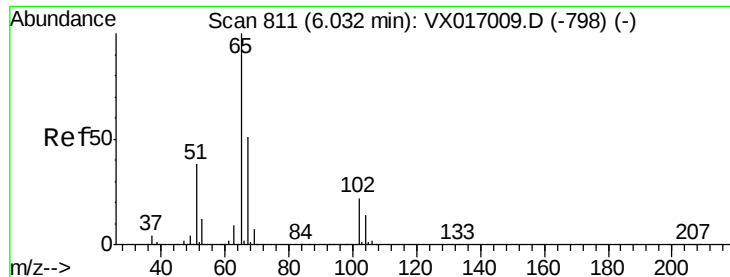
Ion Ratio Lower Upper

96 100

61 123.8 0.0 282.8

98 65.3 0.0 127.6





#33

1,2-Dichloroethane-d4

Concen: 54.057 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX017238.D

Acq: 08 Jul 2020 05:31

Instrument :

MSVOA_X

ClientSampleId :

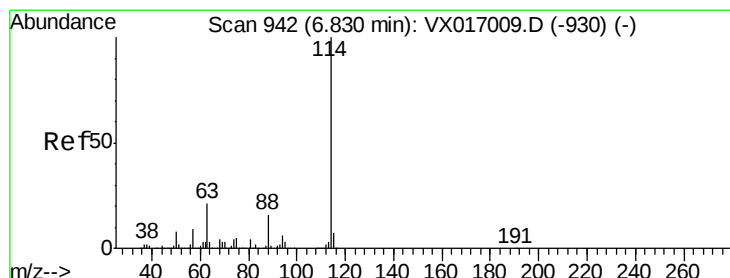
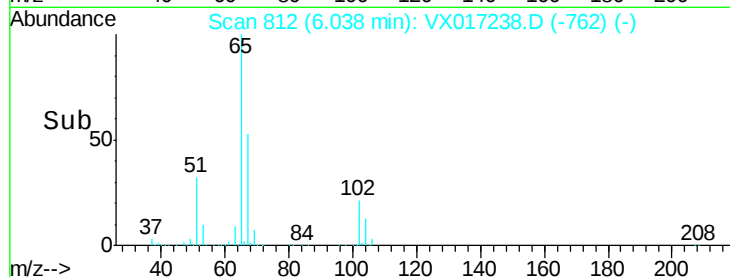
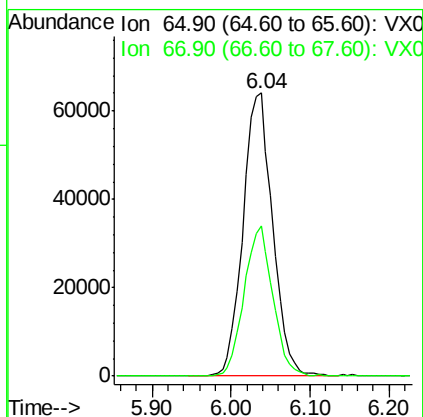
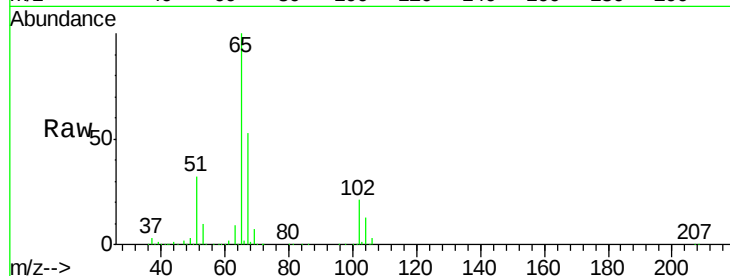
1005-MW-03A

Tot Ion: 65 Resp: 167229

Ion Ratio Lower Upper

65 100

67 51.3 0.0 103.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX017238.D

Acq: 08 Jul 2020 05:31

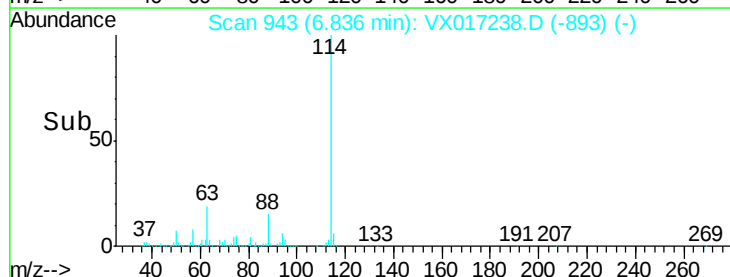
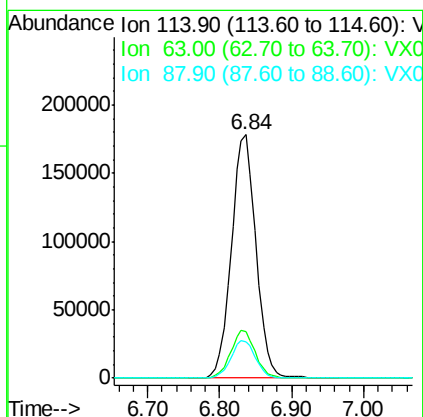
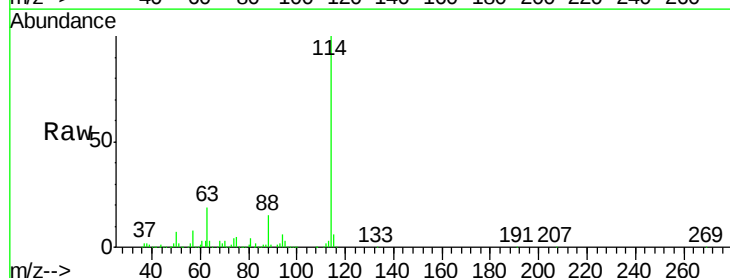
Tgt Ion: 114 Resp: 421887

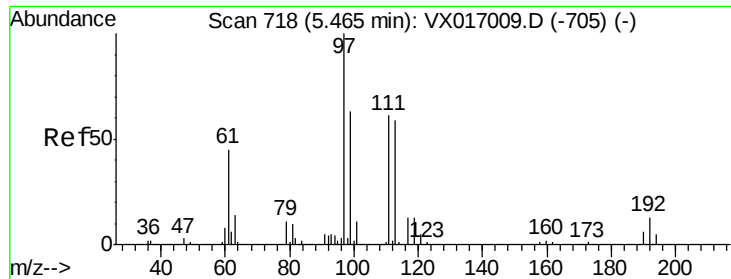
Ion Ratio Lower Upper

114 100

63 19.2 0.0 41.4

88 15.0 0.0 32.4

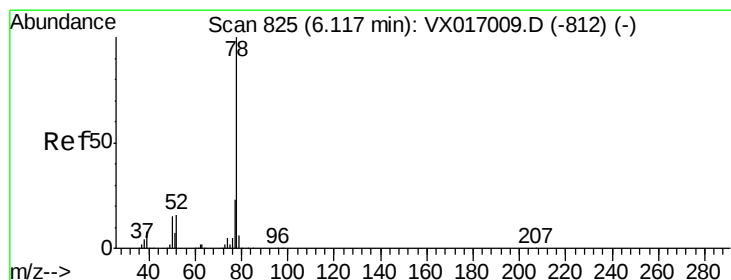
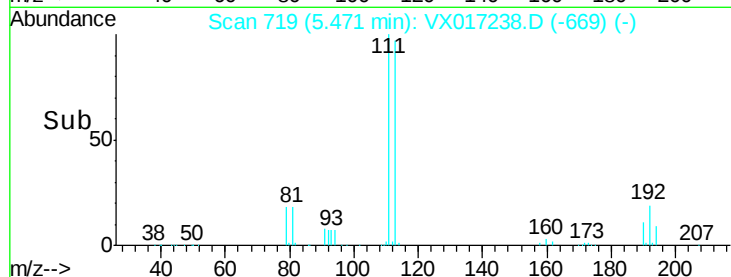
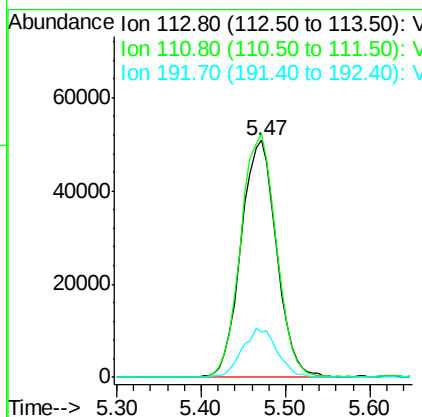
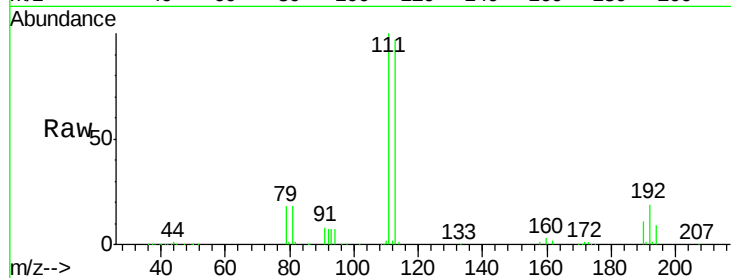




#35
 Dibromofluoromethane
 Concen: 54.378 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX017238.D
 Acq: 08 Jul 2020 05:31

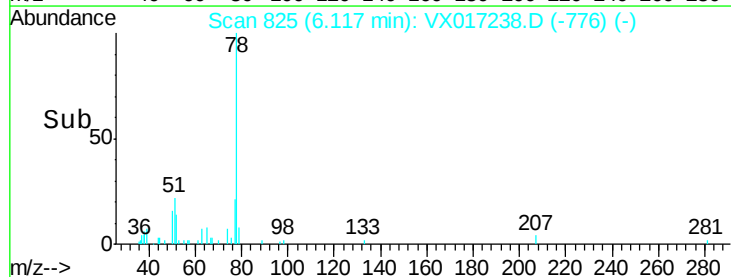
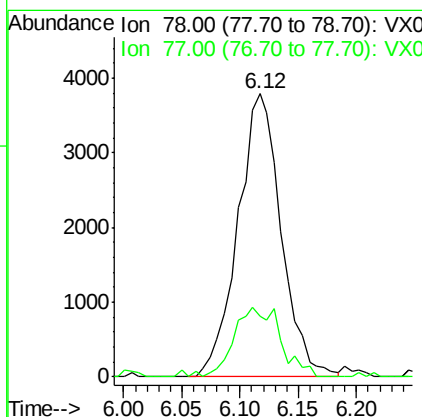
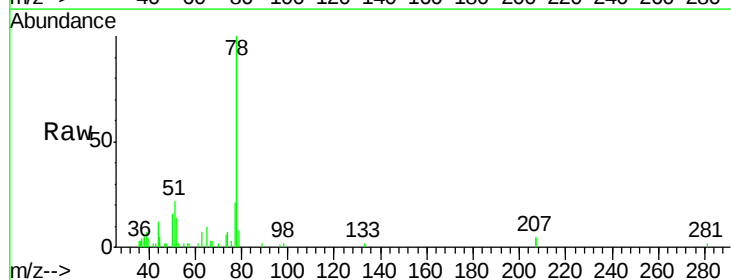
Instrument :
 MSVOA_X
 ClientSampleId :
 1005-MW-03A

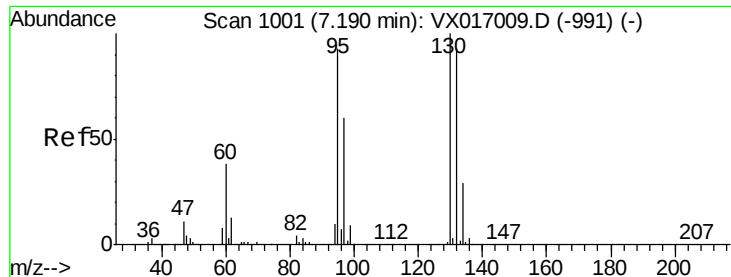
Tot Ion:113 Resp: 145120
 Ion Ratio Lower Upper
 113 100
 111 103.1 81.9 122.9
 192 20.3 16.7 25.1



#40
 Benzene
 Concen: 0.838 ug/l
 RT: 6.12 min Scan# 825
 Delta R.T. 0.00 min
 Lab File: VX017238.D
 Acq: 08 Jul 2020 05:31

Tgt Ion: 78 Resp: 9814
 Ion Ratio Lower Upper
 78 100
 77 21.5 18.3 27.5





#44

Trichloroethene

Concen: 120.660 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. 0.00 min

Lab File: VX017238.D

Acq: 08 Jul 2020 05:31

Instrument :

MSVOA_X

ClientSampleId :

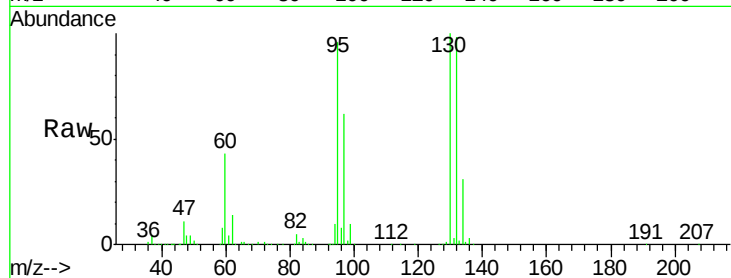
1005-MW-03A

Tot Ion:130 Resp: 388665

Ion Ratio Lower Upper

130 100

95 96.1 0.0 185.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.19

200000

150000

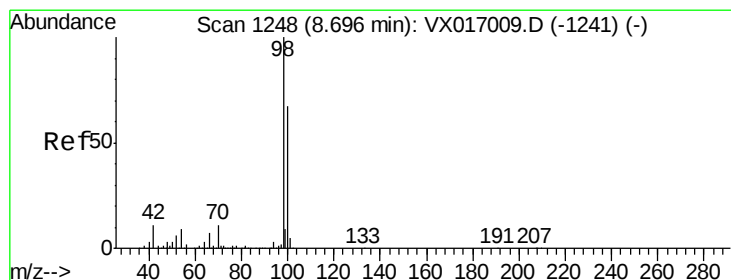
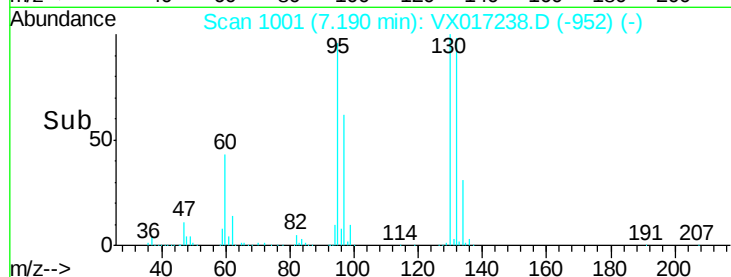
100000

50000

0

7.10 7.20 7.30

Time-->



#50

Toluene-d8

Concen: 52.320 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX017238.D

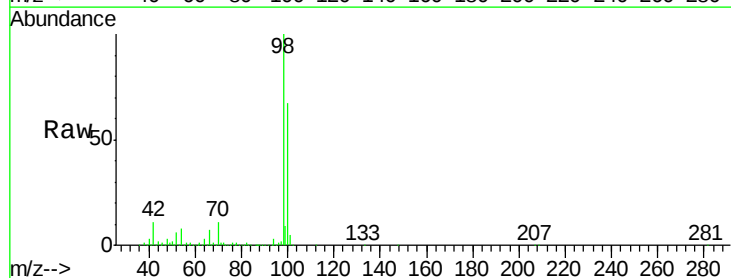
Acq: 08 Jul 2020 05:31

Tgt Ion: 98 Resp: 516311

Ion Ratio Lower Upper

98 100

100 66.8 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

8.70

400000

300000

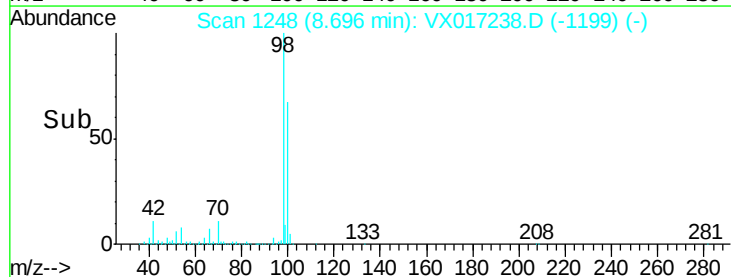
200000

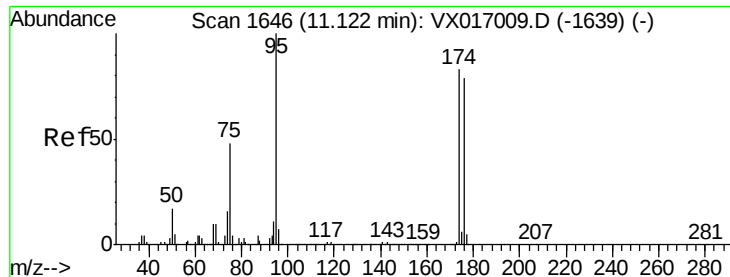
100000

0

8.60 8.70 8.80

Time-->

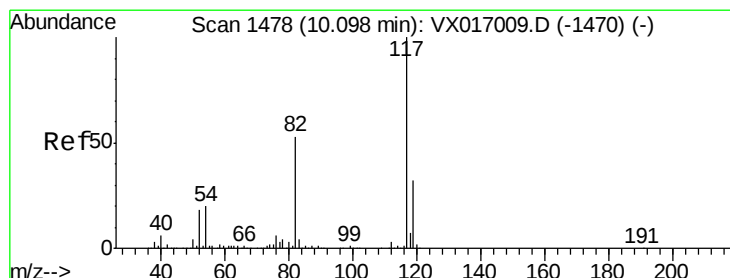
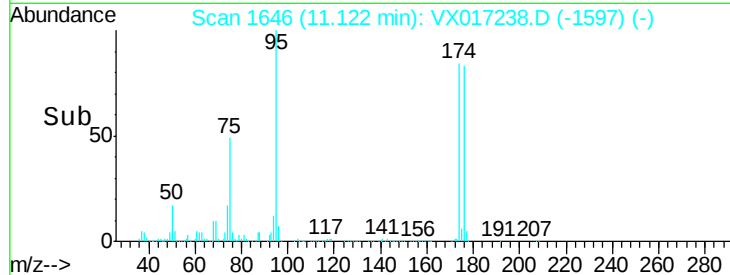
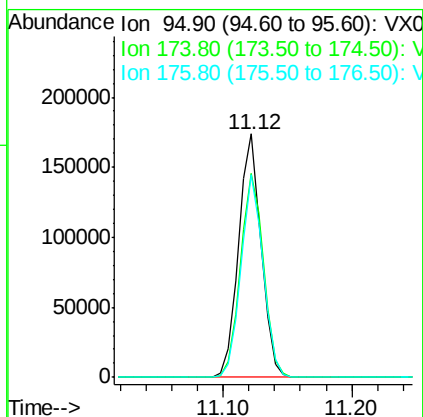
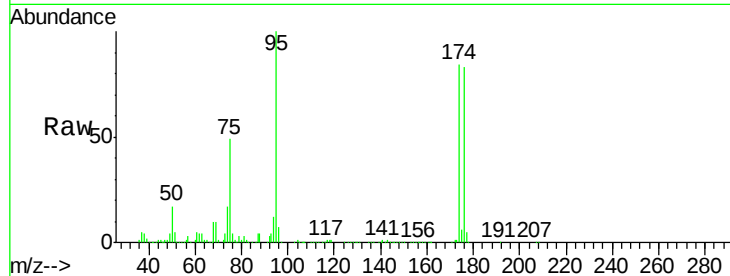




#62
4-Bromofluorobenzene
Concen: 54.740 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX017238.D
Acq: 08 Jul 2020 05:31

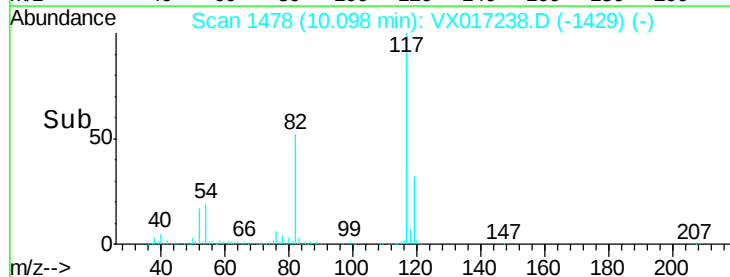
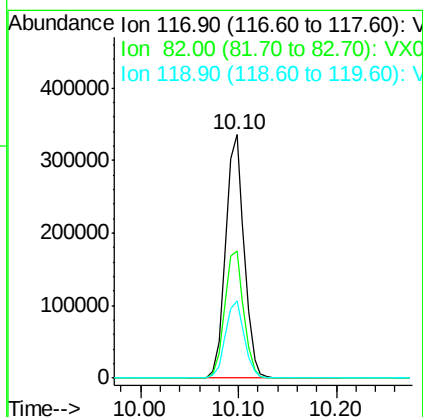
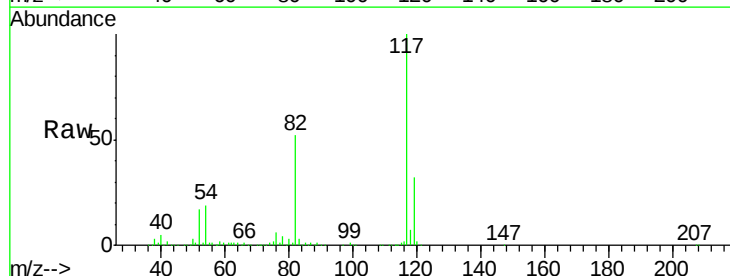
Instrument :
MSVOA_X
ClientSampleId :
1005-MW-03A

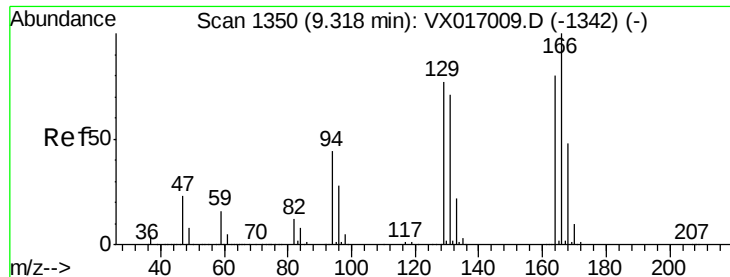
Tot Ion: 95 Resp: 211168
Ion Ratio Lower Upper
95 100
174 85.2 0.0 164.0
176 81.4 0.0 157.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX017238.D
Acq: 08 Jul 2020 05:31

Tgt Ion: 117 Resp: 439558
Ion Ratio Lower Upper
117 100
82 52.1 42.6 63.8
119 31.8 25.4 38.2

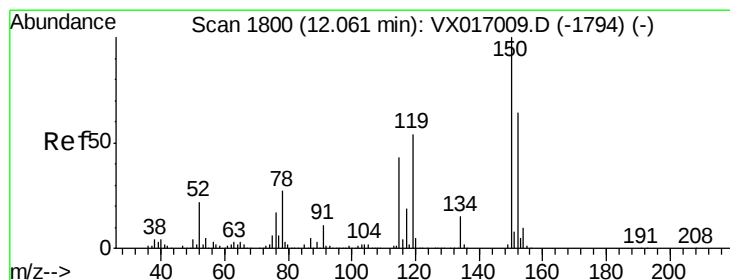
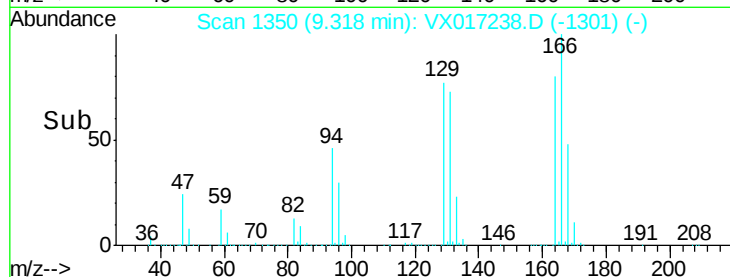
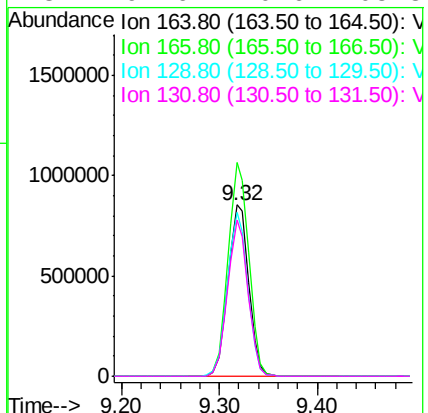
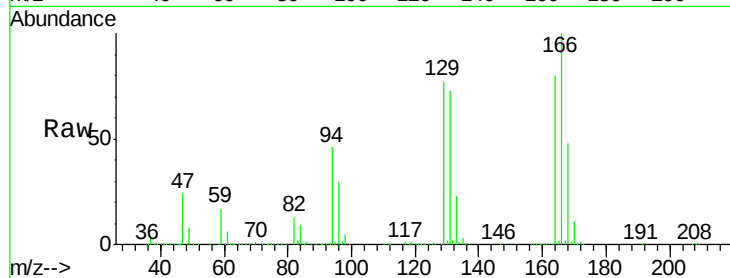




#64
Tetrachloroethene
Concen: 354.127 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX017238.D
Acq: 08 Jul 2020 05:31

Instrument :
MSVOA_X
ClientSampleId :
1005-MW-03A

Tot Ion:164 Resp: 1256271
Ion Ratio Lower Upper
164 100
166 124.8 99.4 149.0
129 95.6 76.3 114.5
131 91.6 70.6 105.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX017238.D
Acq: 08 Jul 2020 05:31

Tgt Ion:152 Resp: 234400
Ion Ratio Lower Upper
152 100
115 56.6 40.9 122.7
150 153.5 0.0 351.6

