

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX060218\
 Data File : VX002244.D
 Acq On : 02 Jun 2018 17:24
 Operator : JC/MD
 Sample : J3119-14
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW270-180522

Quant Time: Jun 04 06:16:14 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 24 13:09:03 2018
 Response via : Initial Calibration

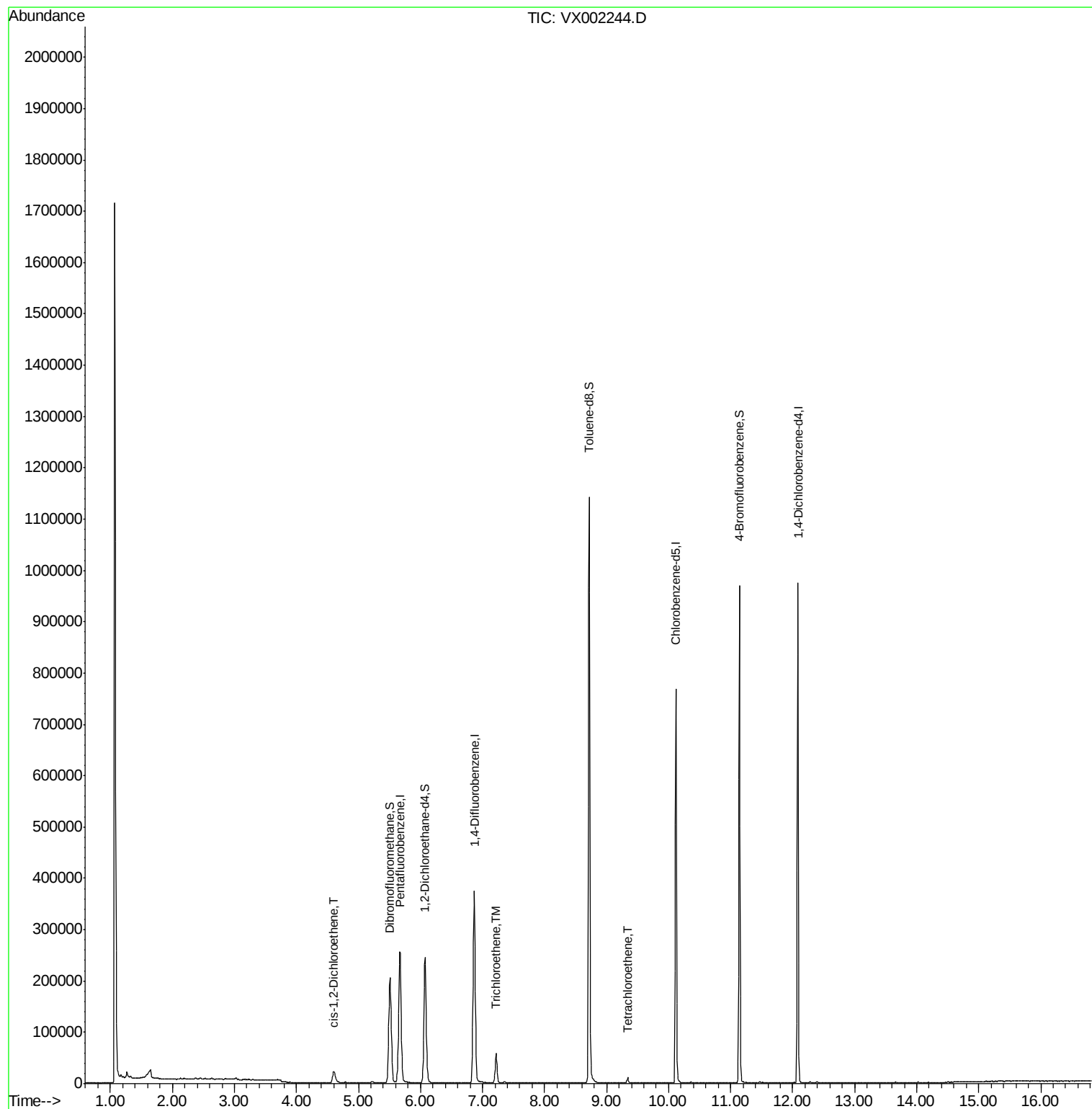
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	253875	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	363184	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	342362	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	193352	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	233028	51.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.70%	
35) Dibromofluoromethane	5.51	113	166789	45.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.84%	
50) Toluene-d8	8.72	98	663038	50.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.86%	
62) 4-Bromofluorobenzene	11.14	95	235478	45.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.54%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.60	96	12028	3.117	ug/l	69
44) Trichloroethene	7.22	130	21373	4.956	ug/l	95
64) Tetrachloroethene	9.34	164	2097	0.427	ug/l	92

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX002244.D

Acq: 02 Jun 2018 17:24

Instrument :

MSVOA_X

ClientSampleId :

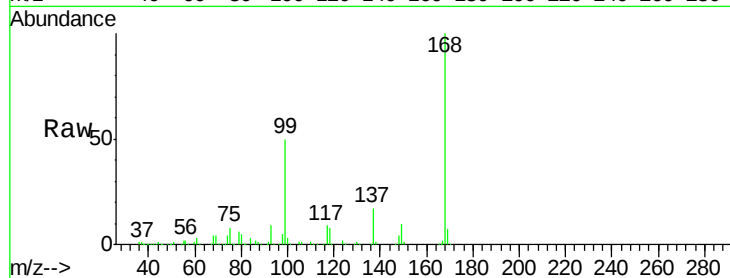
SS052MW270-180522

Tot Ion:168 Resp: 253875

Ion Ratio Lower Upper

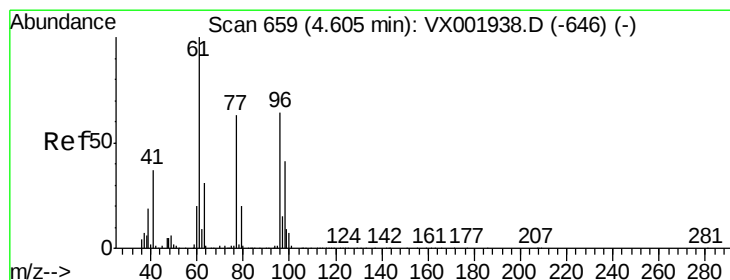
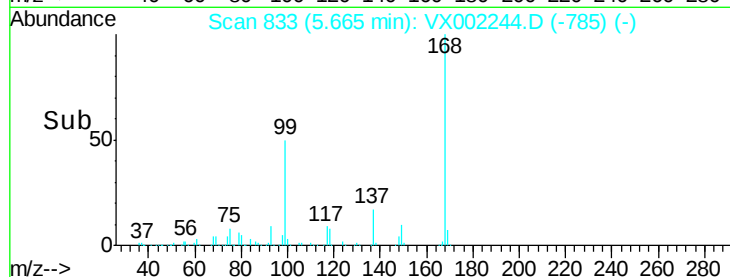
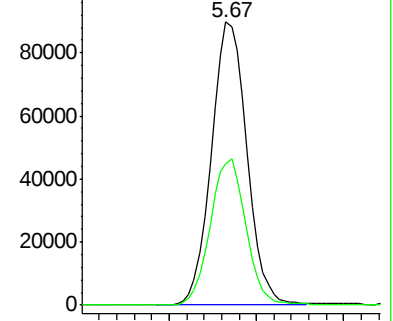
168 100

99 50.0 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#27

cis-1,2-Dichloroethene

Concen: 3.117 ug/l

RT: 4.60 min Scan# 658

Delta R.T. -0.01 min

Lab File: VX002244.D

Acq: 02 Jun 2018 17:24

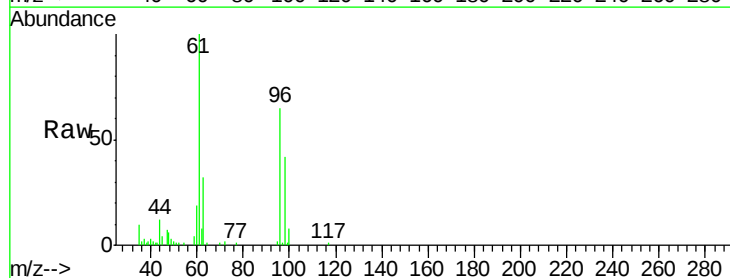
Tgt Ion: 96 Resp: 12028

Ion Ratio Lower Upper

96 100

61 232.6 0.0 348.4

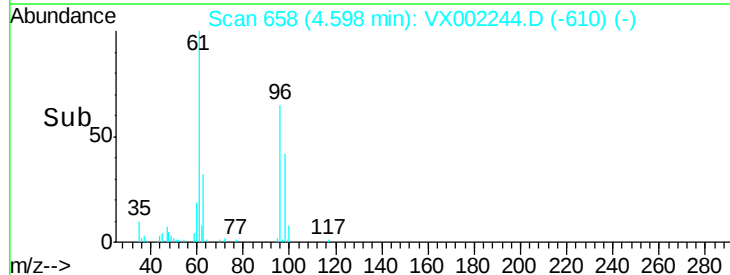
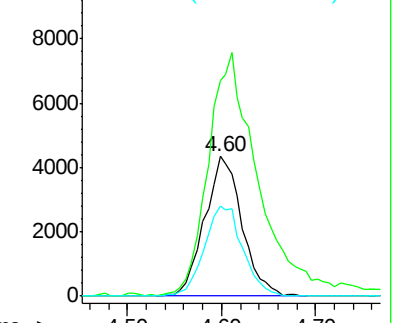
98 66.1 0.0 128.6

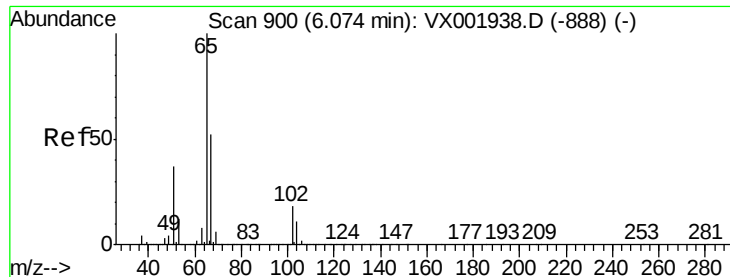


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

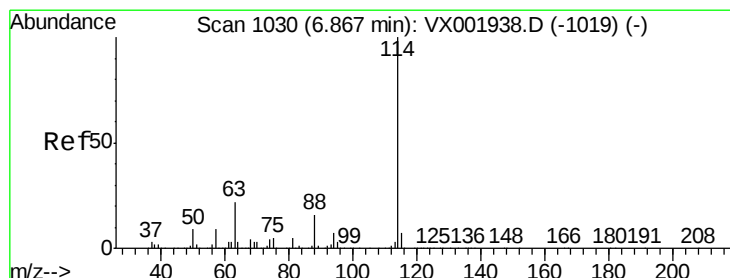
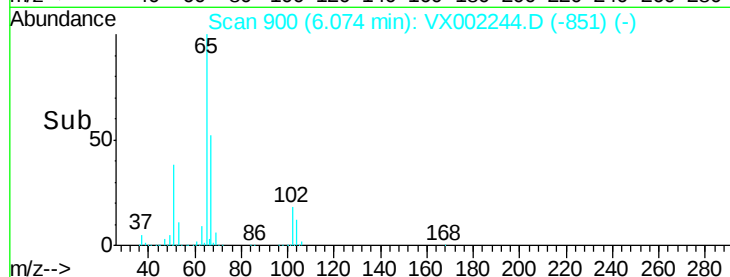
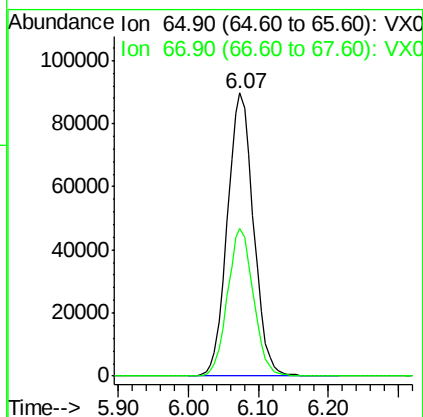
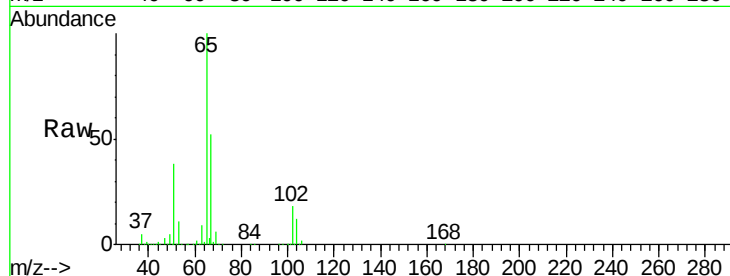




#33
 1,2-Dichloroethane-d4
 Concen: 51.350 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX002244.D
 Acq: 02 Jun 2018 17:24

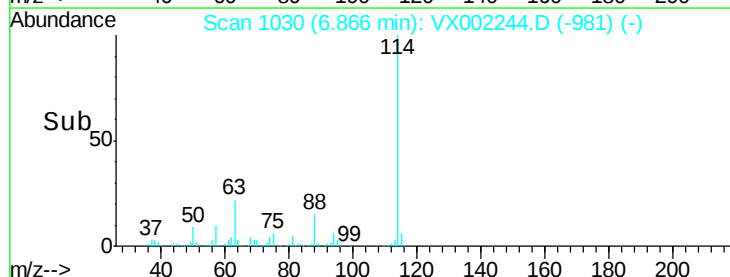
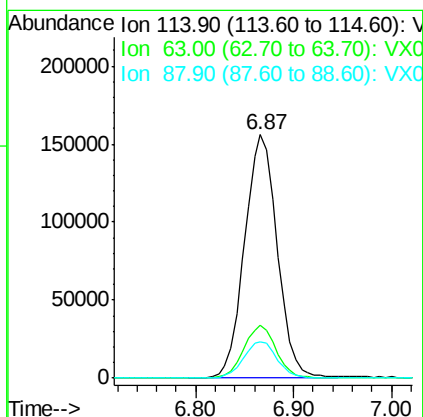
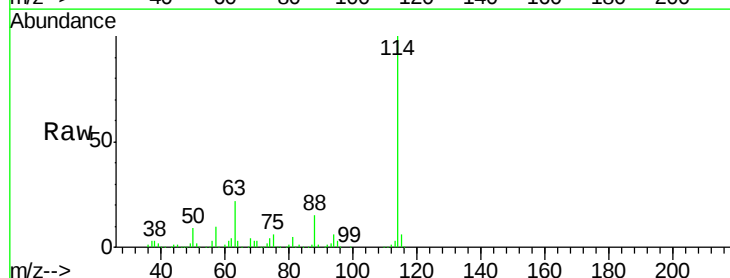
Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW270-180522

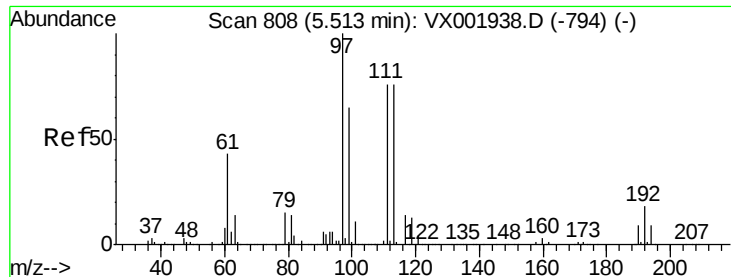
Tot Ion: 65 Resp: 233028
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002244.D
 Acq: 02 Jun 2018 17:24

Tgt Ion: 114 Resp: 363184
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 43.2
 88 15.1 0.0 31.6

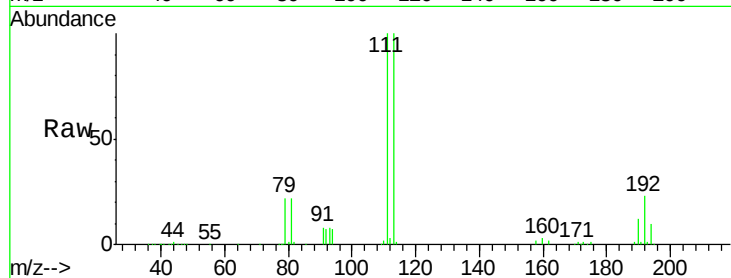




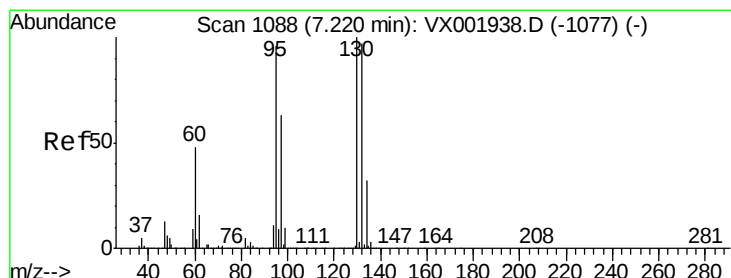
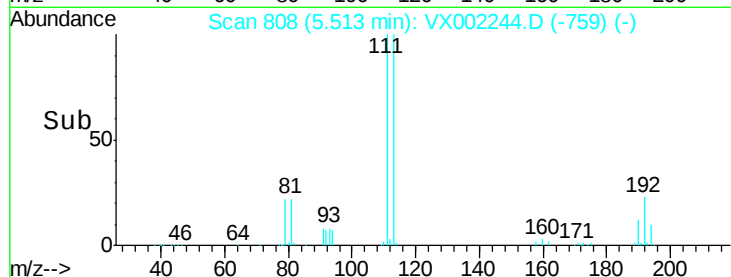
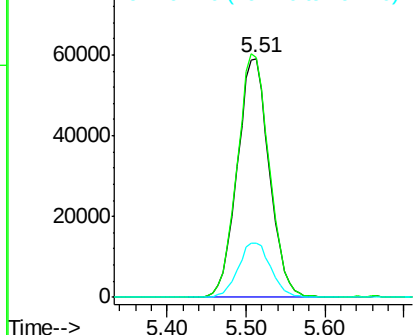
#35
Dibromofluoromethane
Concen: 45.924 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX002244.D
Acq: 02 Jun 2018 17:24

Instrument :
MSVOA_X
ClientSampleId :
SS052MW270-180522

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.0	123.0
192	23.3	18.9	28.3

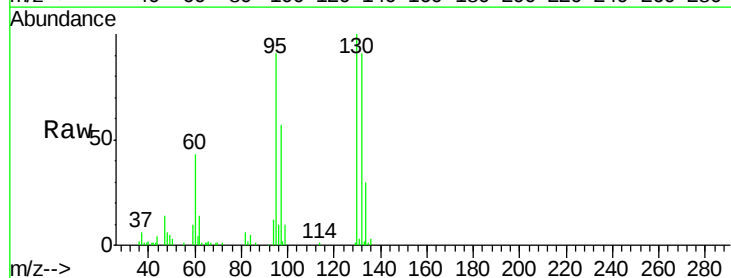


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

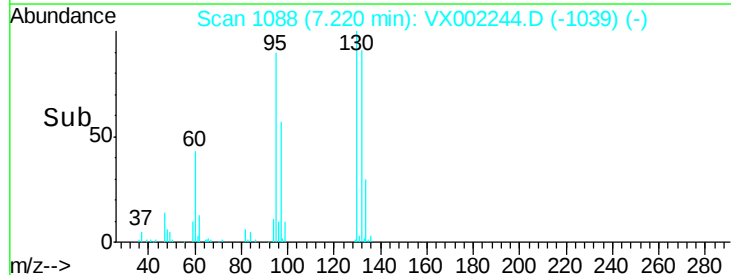
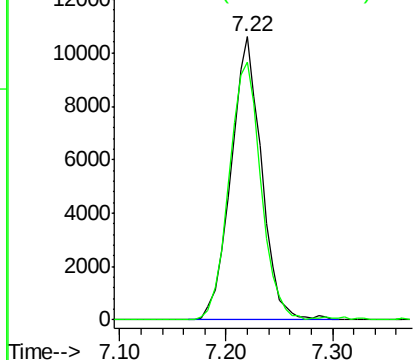


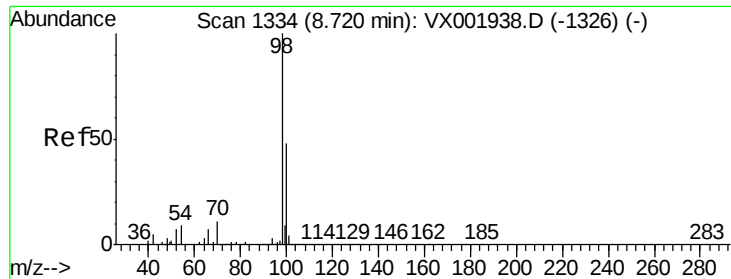
#44
Trichloroethene
Concen: 4.956 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. -0.00 min
Lab File: VX002244.D
Acq: 02 Jun 2018 17:24

Tgt Ion	Ratio	Lower	Upper
130	100		
95	90.9	0.0	192.0



Abundance Ion 129.80 (129.50 to 130.50): V
Ion 94.90 (94.60 to 95.60): V





#50

Toluene-d8

Concen: 50.427 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002244.D

Acq: 02 Jun 2018 17:24

Instrument :

MSVOA_X

ClientSampleId :

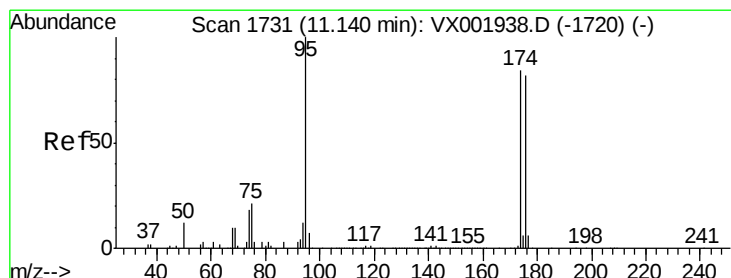
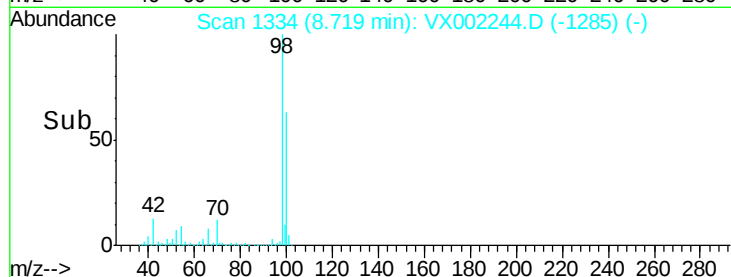
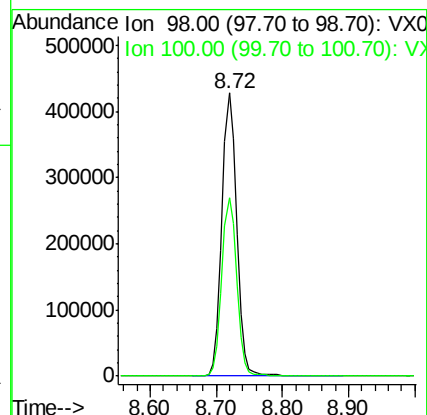
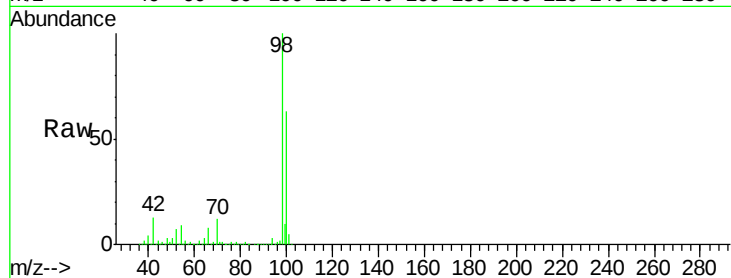
SS052MW270-180522

Tot Ion: 98 Resp: 663038

Ion Ratio Lower Upper

98 100

100 63.5 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 45.773 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX002244.D

Acq: 02 Jun 2018 17:24

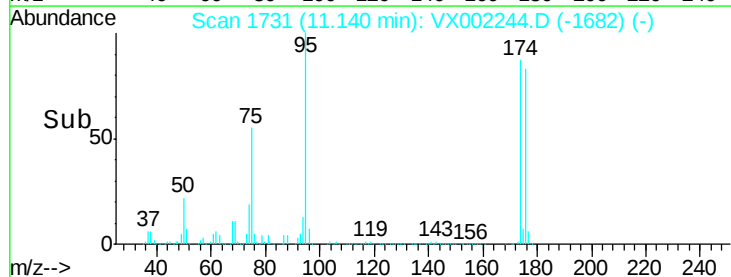
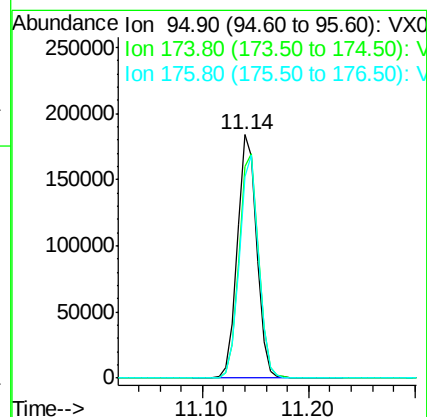
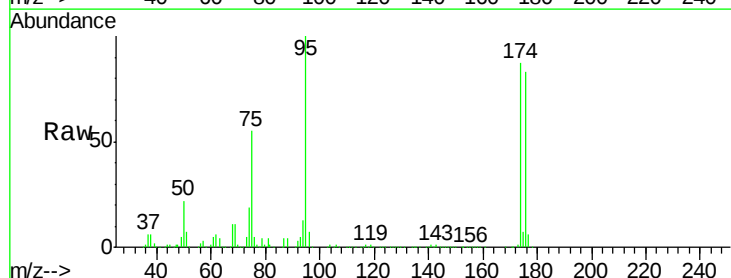
Tgt Ion: 95 Resp: 235478

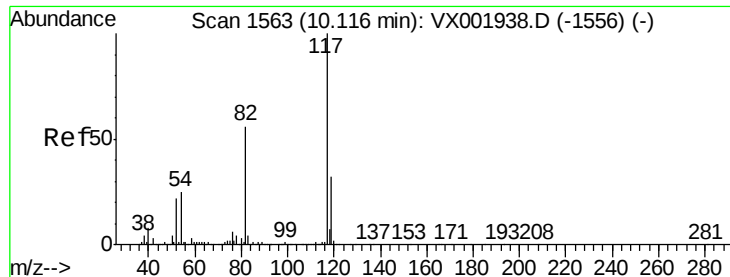
Ion Ratio Lower Upper

95 100

174 93.2 0.0 178.8

176 90.6 0.0 175.6

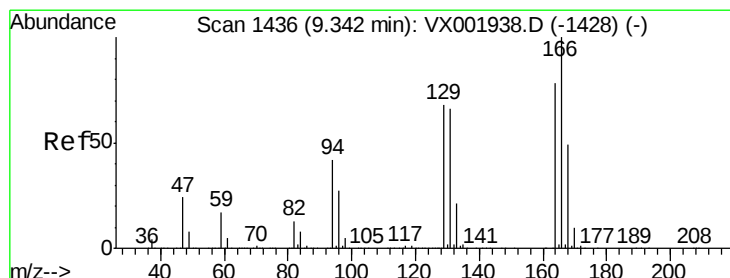
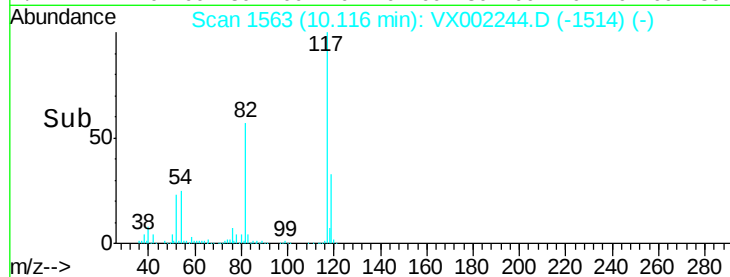
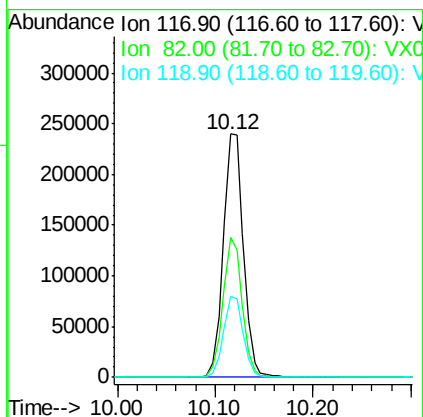
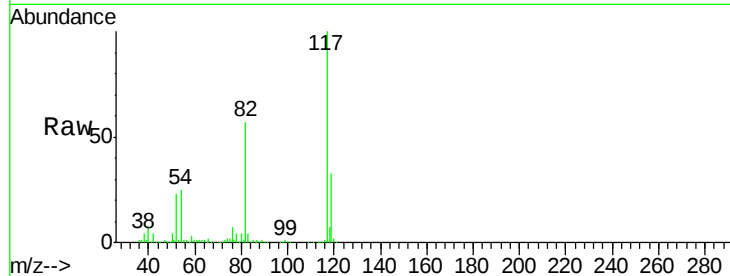




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002244.D
Acq: 02 Jun 2018 17:24

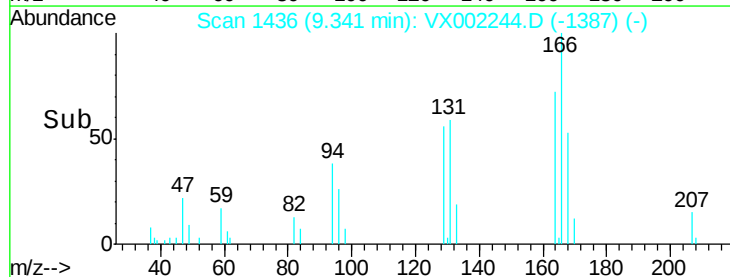
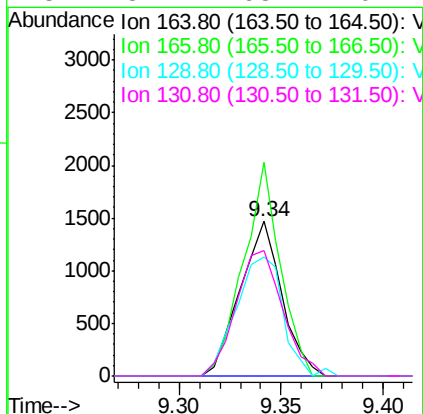
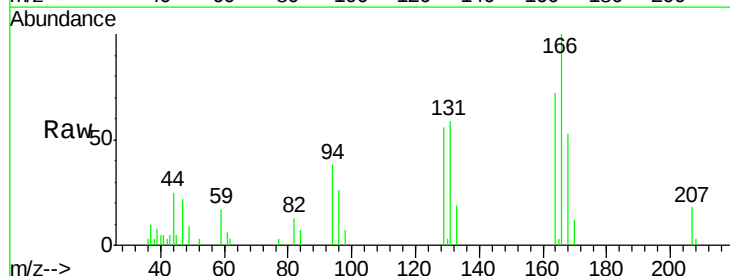
Instrument :
MSVOA_X
ClientSampleId :
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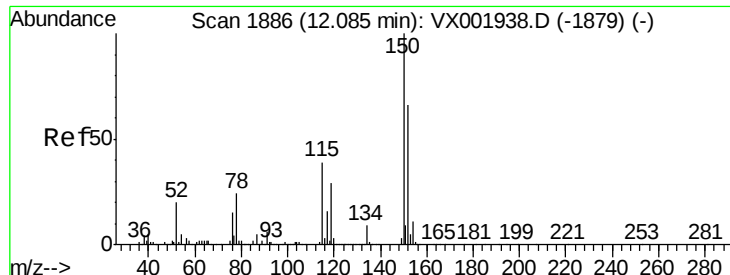
Tot Ion:117 Resp: 342362
Ion Ratio Lower Upper
117 100
82 57.3 44.8 67.2
119 33.2 25.5 38.3



#64
Tetrachloroethene
Concen: 0.427 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX002244.D
Acq: 02 Jun 2018 17:24

Tgt Ion:164 Resp: 2097
Ion Ratio Lower Upper
164 100
166 138.4 102.7 154.1
129 77.4 70.3 105.5
131 81.4 68.2 102.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002244.D

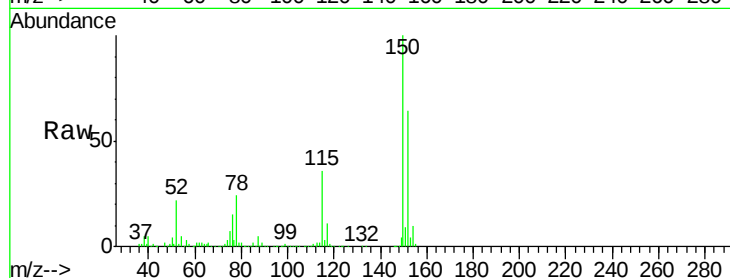
Acq: 02 Jun 2018 17:24

Instrument :

MSVOA_X

ClientSampleId :

SS052MW270-180522



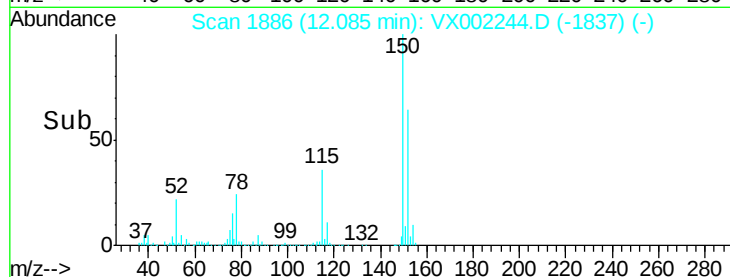
Tot Ion:152 Resp: 193352

Ion Ratio Lower Upper

152 100

115 56.4 42.3 126.8

150 157.2 0.0 351.0



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

