

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050918\
 Data File : VX001578.D
 Acq On : 10 May 2018 02:00
 Operator : JC/MD
 Sample : J2649-01
 Misc : 5.42g/5mL/100ul/5mL/MSVOA_X/MEOH
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 10R-8

Quant Time: May 10 10:53:54 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
 Quant Title : SW846 8260
 QLast Update : Sun May 06 07:59:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	231972	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	313602	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	290609	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	171673	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	150876	45.25	ug/l	0.00
Spiked Amount			Recovery	=	90.50%	
35) Dibromofluoromethane	5.51	113	114876	41.18	ug/l	0.00
Spiked Amount			Recovery	=	82.36%	
50) Toluene-d8	8.72	98	435408	42.76	ug/l	0.00
Spiked Amount			Recovery	=	85.52%	
62) 4-Bromofluorobenzene	11.15	95	155462	39.77	ug/l	0.00
Spiked Amount			Recovery	=	79.54%	

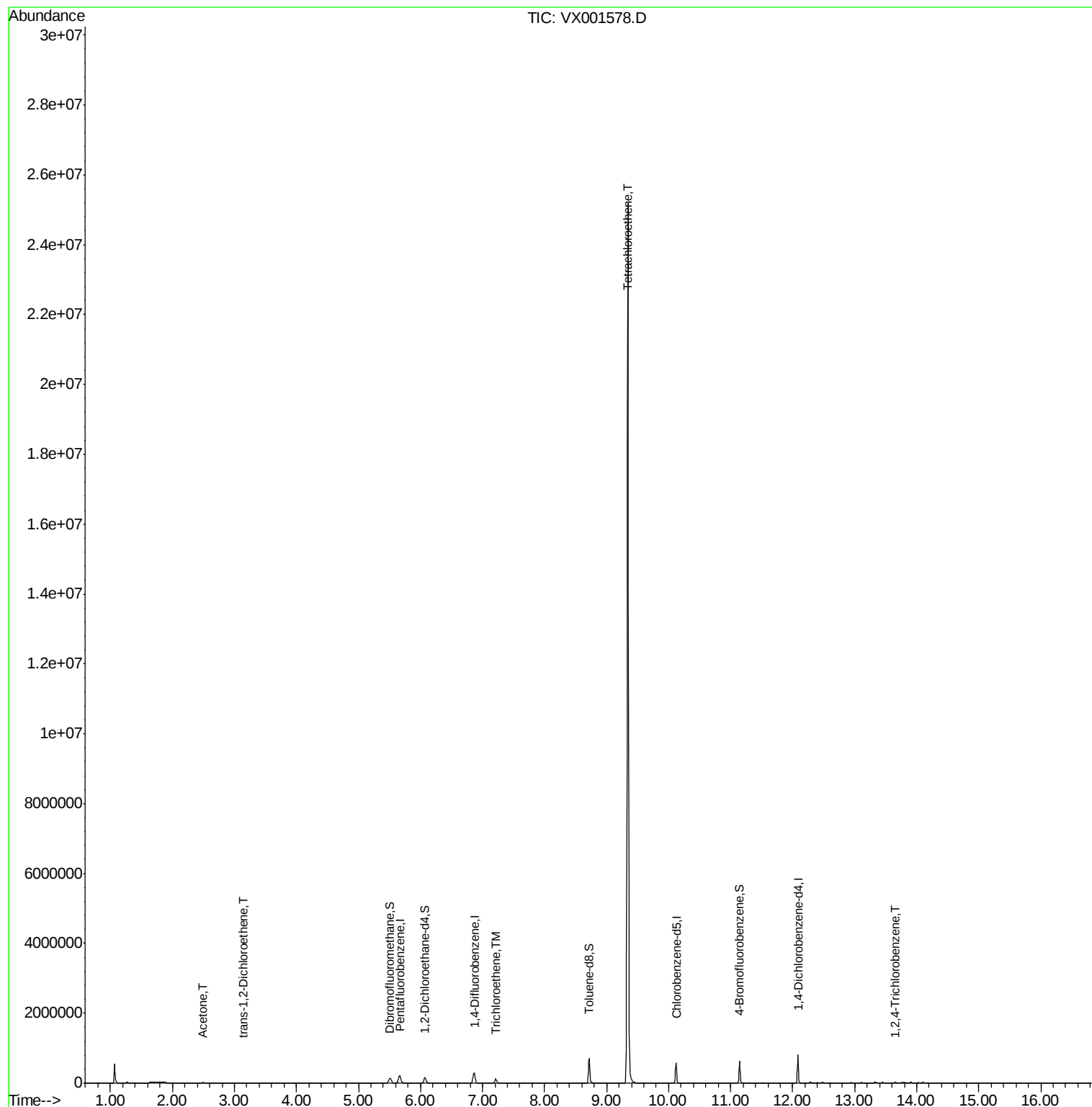
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.49	43	14944	9.87	ug/l	92
21) trans-1,2-Dichloroethene	3.15	96	2634	0.92	ug/l	91
44) Trichloroethene	7.21	130	50344	14.14	ug/l	100
64) Tetrachloroethene	9.34	164	5571220	1375.38	ug/l	96
93) 1,2,4-Trichlorobenzene	13.65	180	5016	1.09	ug/l	98

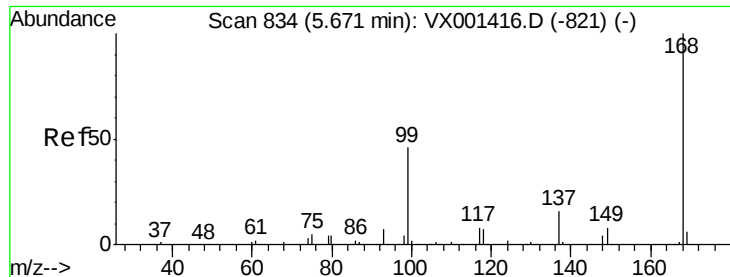
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050918\
Data File : VX001578.D
Acq On : 10 May 2018 02:00
Operator : JC/MD
Sample : J2649-01
Misc : 5.42g/5mL/100ul/5mL/MSVOA_X/MEOH
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
10R-8

Quant Time: May 10 10:53:54 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX001578.D

Acq: 10 May 2018 02:00

Instrument :

MSVOA_X

ClientSampleId :

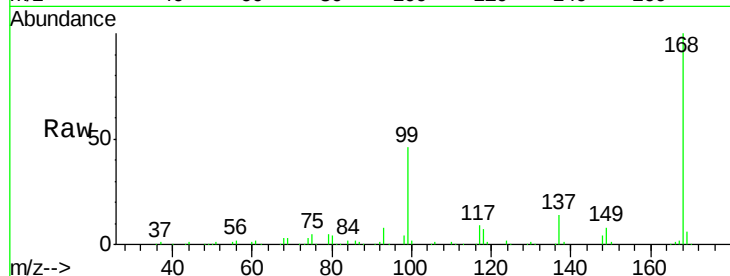
10R-8

Tot Ion:168 Resp: 231972

Ion Ratio Lower Upper

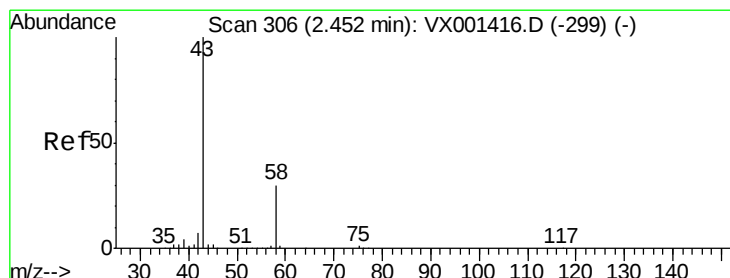
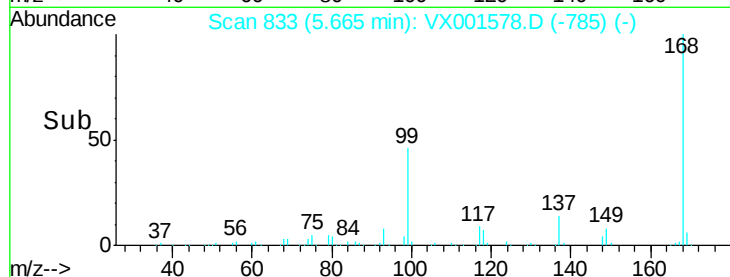
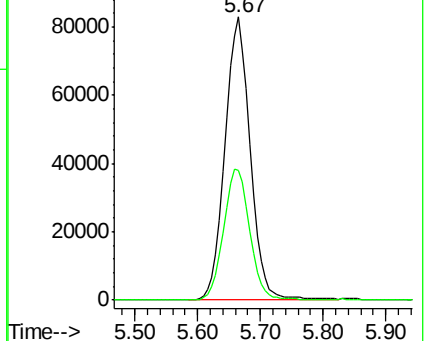
168 100

99 45.7 36.6 54.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 9.87 ug/l

RT: 2.49 min Scan# 312

Delta R.T. 0.04 min

Lab File: VX001578.D

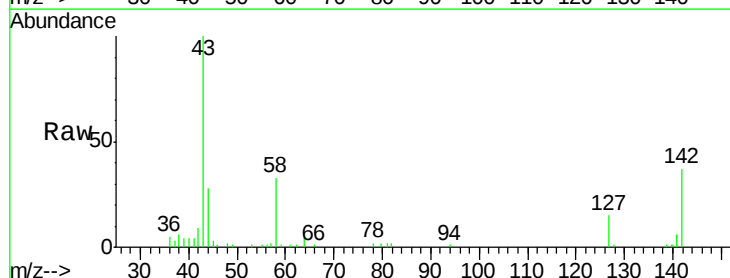
Acq: 10 May 2018 02:00

Tgt Ion: 43 Resp: 14944

Ion Ratio Lower Upper

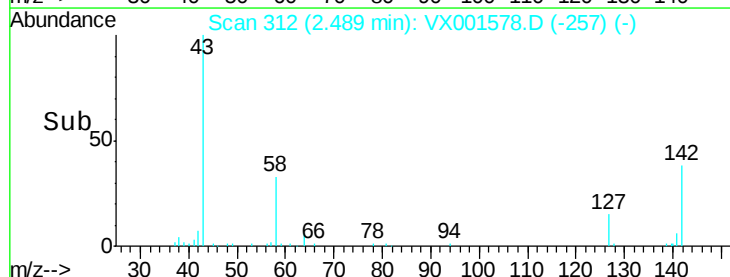
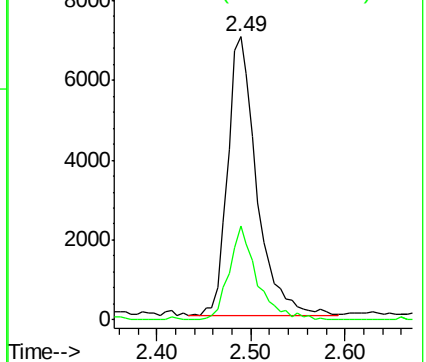
43 100

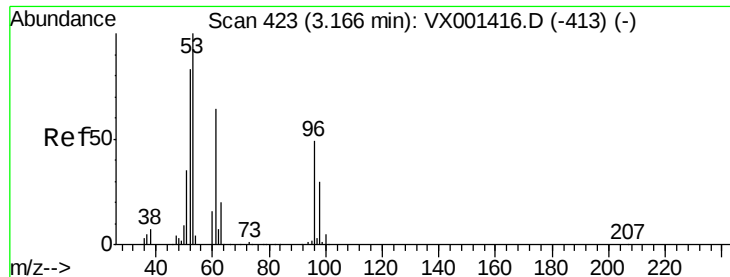
58 33.9 23.8 35.8



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: 0.92 ug/l

RT: 3.15 min Scan# 420

Delta R.T. -0.02 min

Lab File: VX001578.D

Acq: 10 May 2018 02:00

Instrument :

MSVOA_X

ClientSampleId :

10R-8

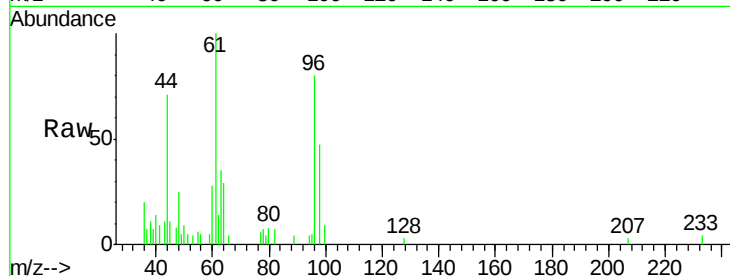
Tot Ion: 96 Resp: 2634

Ion Ratio Lower Upper

96 100

61 118.8 105.0 157.4

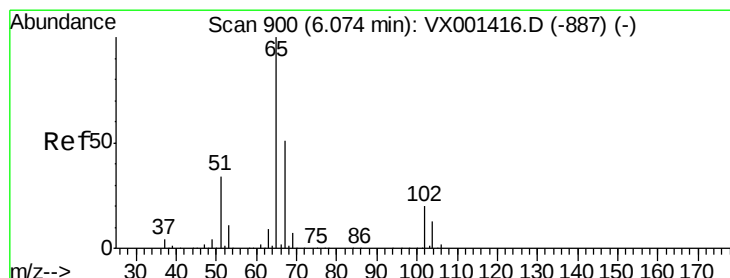
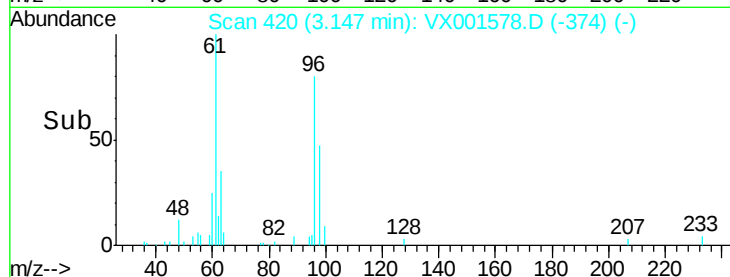
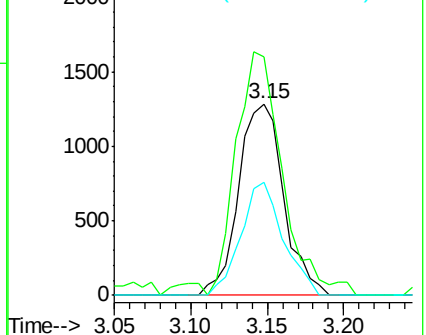
98 59.0 49.9 74.9



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: 45.25 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX001578.D

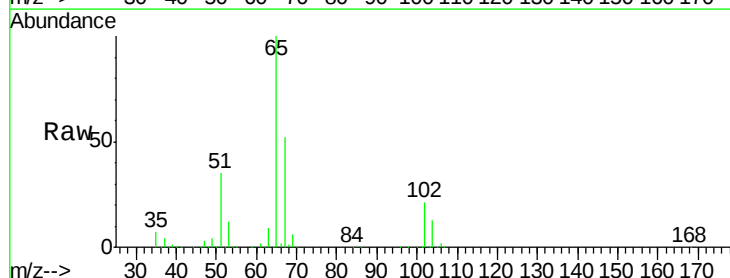
Acq: 10 May 2018 02:00

Tgt Ion: 65 Resp: 150876

Ion Ratio Lower Upper

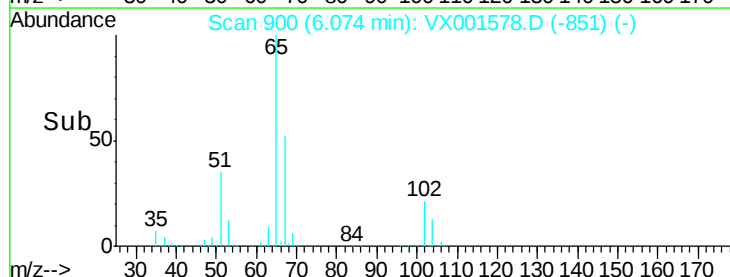
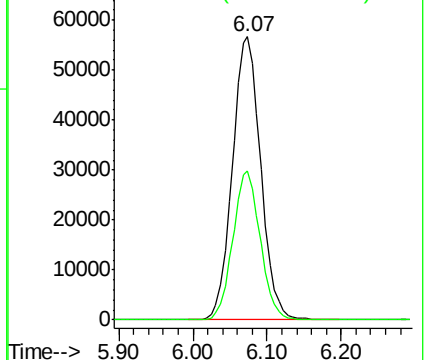
65 100

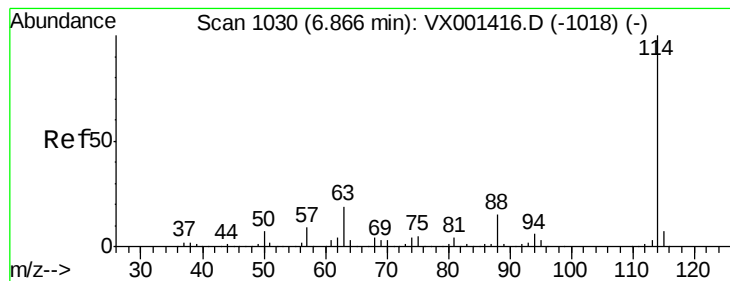
67 50.9 0.0 101.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX001578.D

Acq: 10 May 2018 02:00

Instrument :
MSVOA_X
ClientSampleId :
10R-8

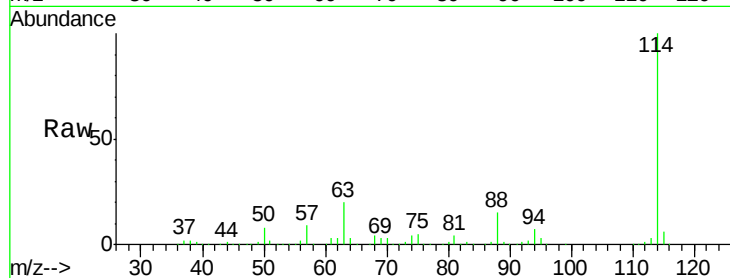
Tot Ion:114 Resp: 313602

Ion Ratio Lower Upper

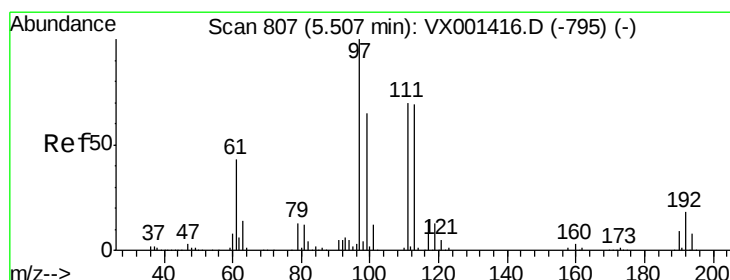
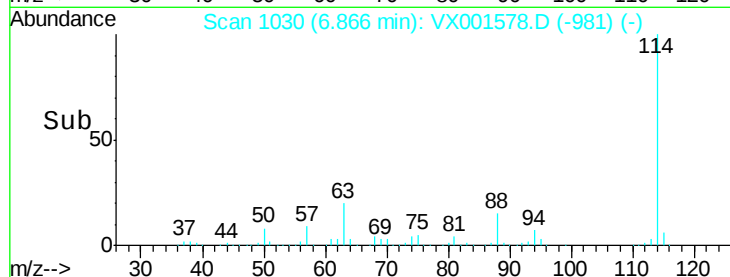
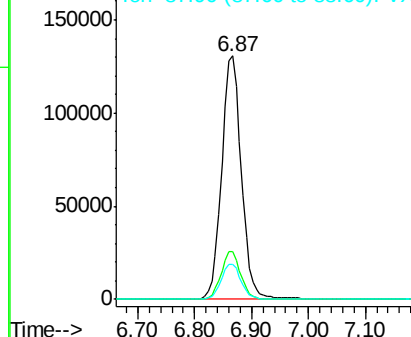
114 100

63 19.7 0.0 38.6

88 14.6 0.0 30.8



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: 41.18 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.01 min

Lab File: VX001578.D

Acq: 10 May 2018 02:00

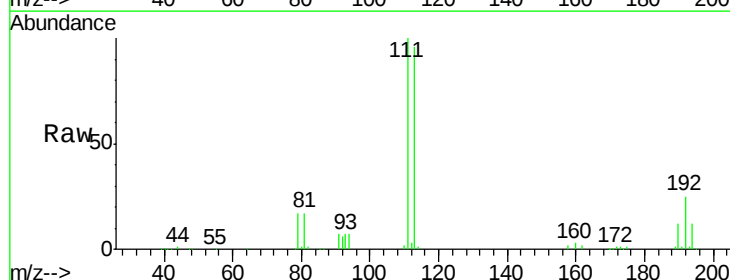
Tgt Ion:113 Resp: 114876

Ion Ratio Lower Upper

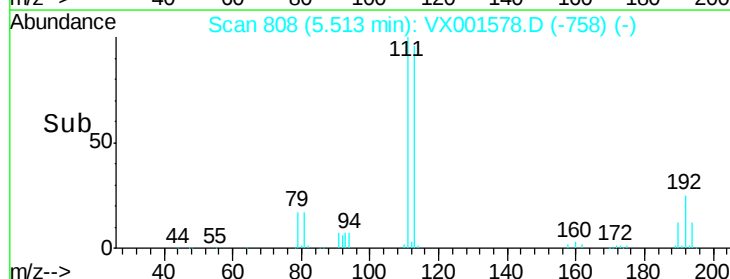
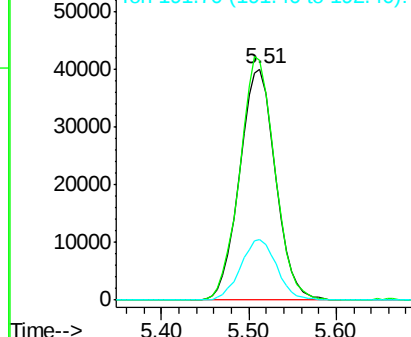
113 100

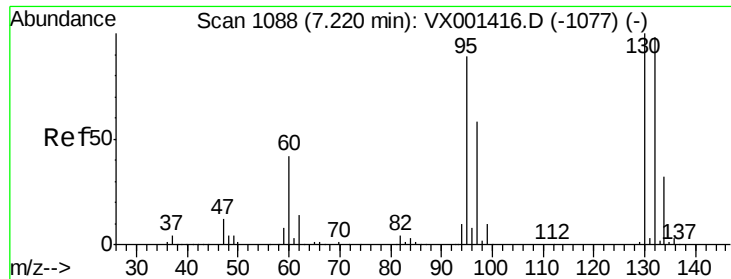
111 102.7 82.2 123.2

192 26.3 21.4 32.0



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: 14.14 ug/l

RT: 7.21 min Scan# 1087

Delta R.T. -0.01 min

Lab File: VX001578.D

Acq: 10 May 2018 02:00

Instrument :

MSVOA_X

ClientSampled :

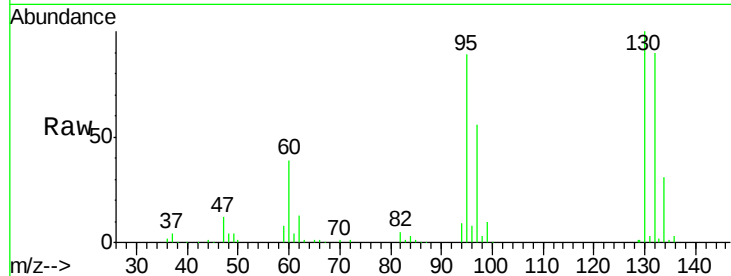
10R-8

Tot Ion:130 Resp: 50344

Ion Ratio Lower Upper

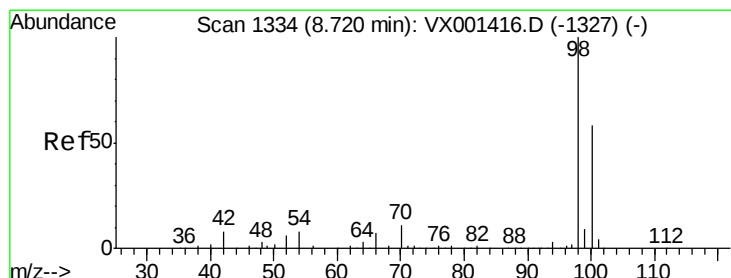
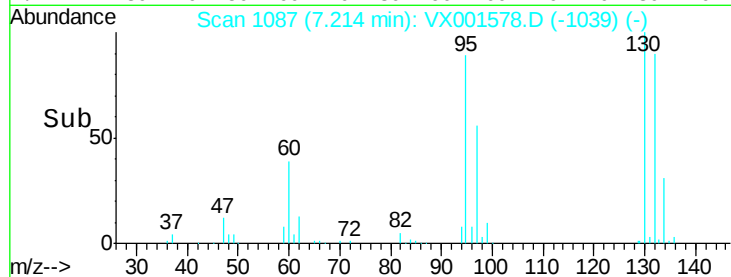
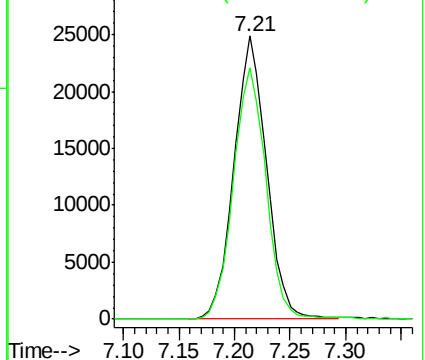
130 100

95 88.8 0.0 178.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 42.76 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX001578.D

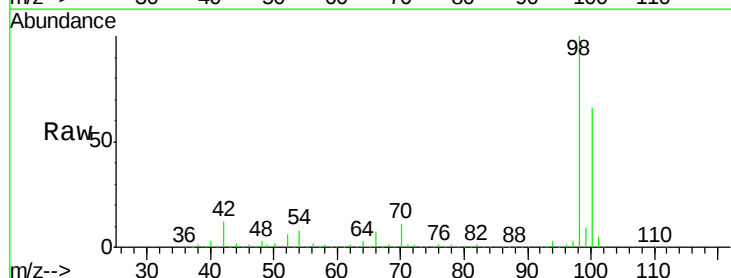
Acq: 10 May 2018 02:00

Tgt Ion: 98 Resp: 435408

Ion Ratio Lower Upper

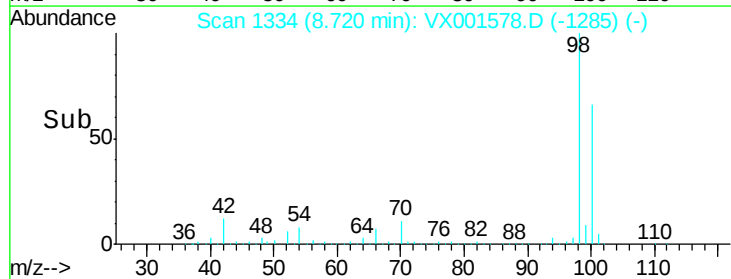
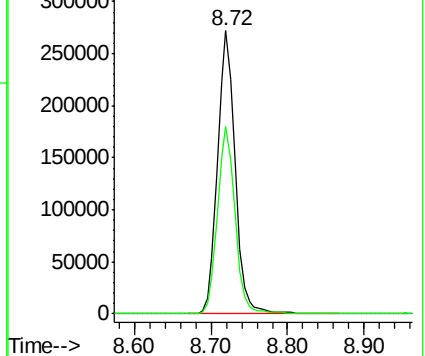
98 100

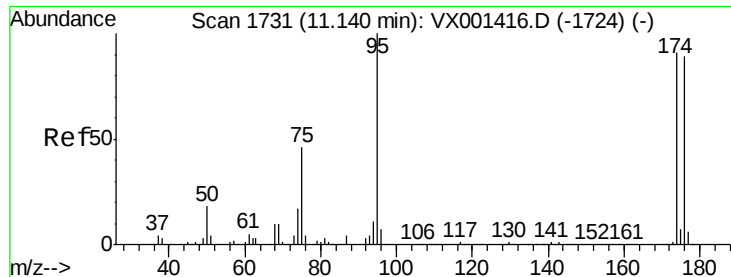
100 66.2 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

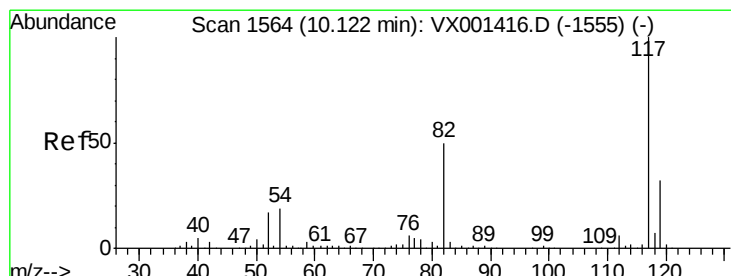
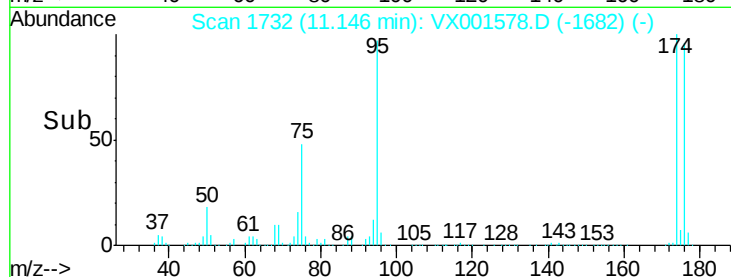
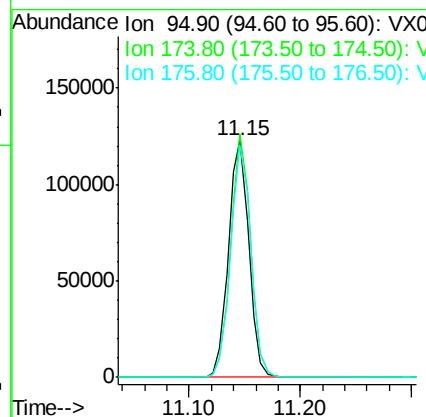
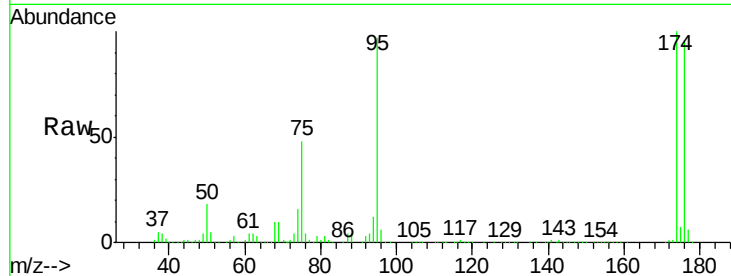




#62
4-Bromofluorobenzene
Concen: 39.77 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.01 min
Lab File: VX001578.D
Acq: 10 May 2018 02:00

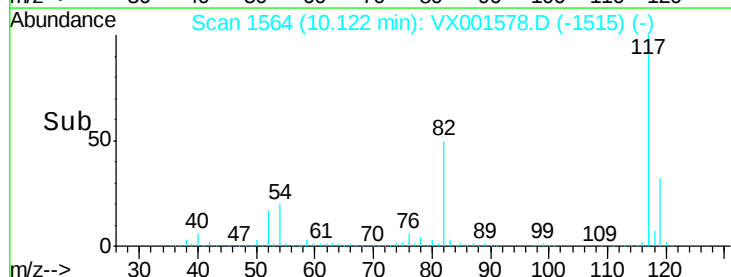
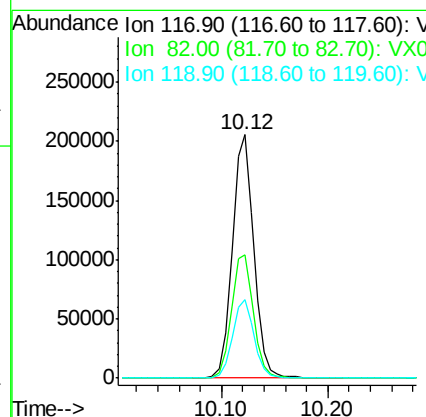
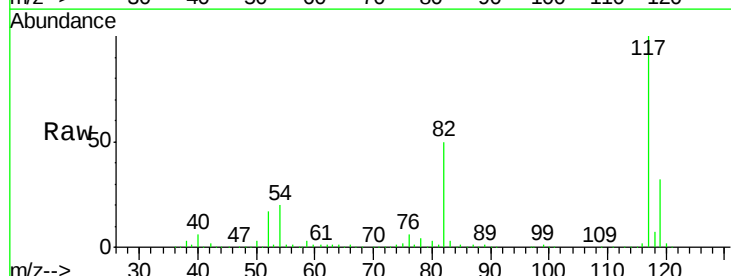
Instrument :
MSVOA_X
ClientSampleId :
10R-8

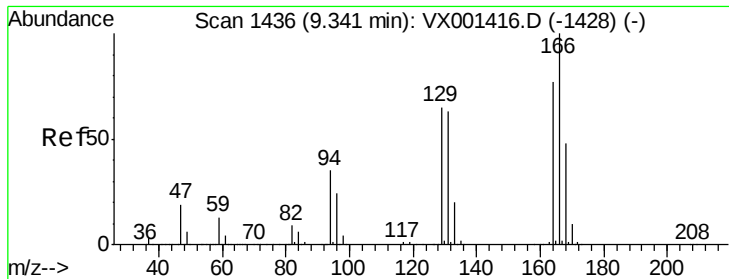
Tot Ion: 95 Resp: 155462
Ion Ratio Lower Upper
95 100
174 100.6 0.0 202.0
176 97.0 0.0 197.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX001578.D
Acq: 10 May 2018 02:00

Tgt Ion: 117 Resp: 290609
Ion Ratio Lower Upper
117 100
82 50.4 40.0 60.0
119 32.0 25.8 38.8





#64

Tetrachloroethene

Concen: 1375.38 ug/l

RT: 9.34 min Scan# 1436

Delta R.T. -0.00 min

Lab File: VX001578.D

Acq: 10 May 2018 02:00

Instrument :

MSVOA_X

ClientSampleId :

10R-8

Tot Ion:164 Resp: 5571220

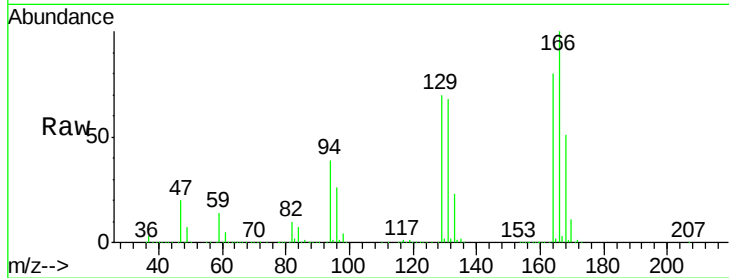
Ion Ratio Lower Upper

164 100

166 124.3 103.5 155.3

129 87.1 66.7 100.1

131 84.4 64.9 97.3

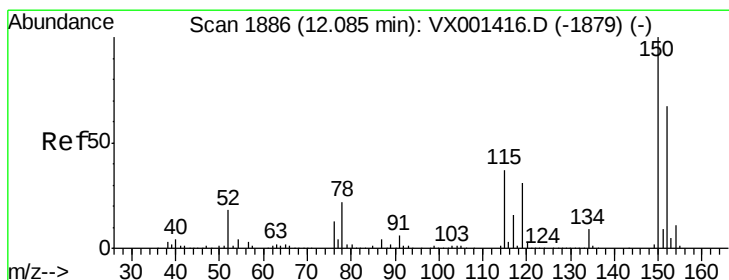
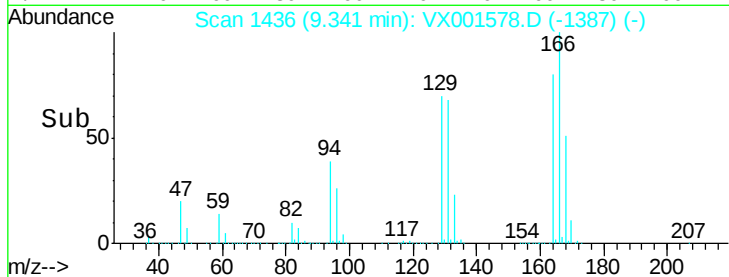
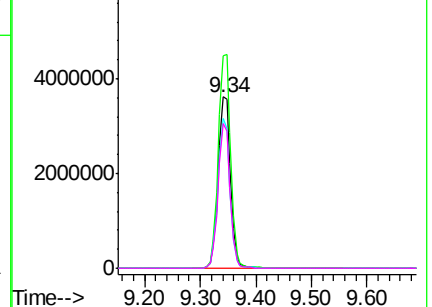


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX001578.D

Acq: 10 May 2018 02:00

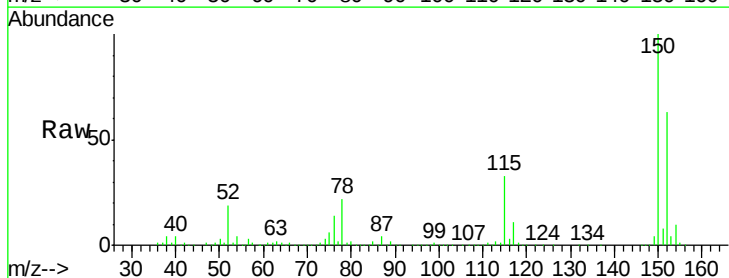
Tgt Ion:152 Resp: 171673

Ion Ratio Lower Upper

152 100

115 52.1 37.7 113.1

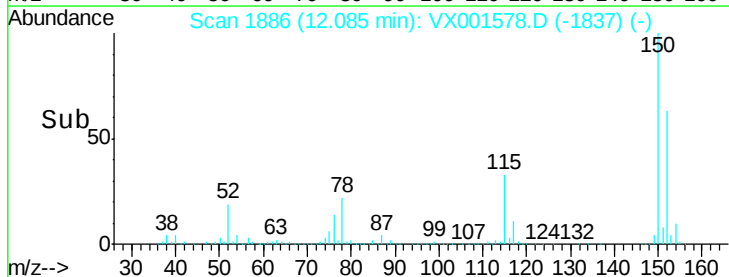
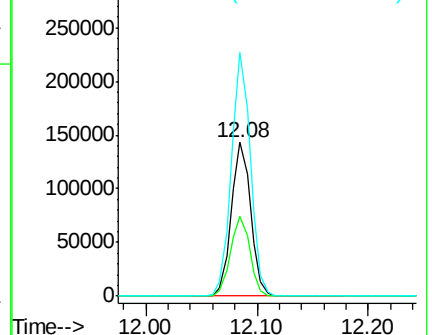
150 156.0 0.0 349.4

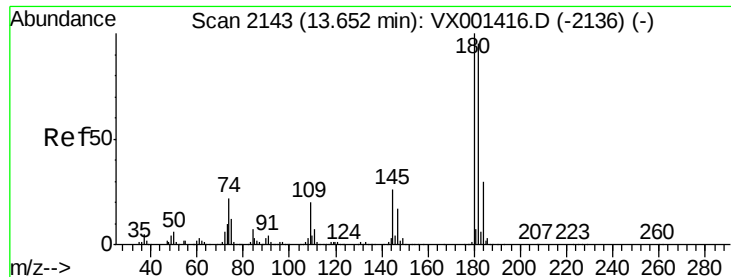


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#93

1,2,4-Trichlorobenzene

Concen: 1.09 ug/l

RT: 13.65 min Scan# 2143

Delta R.T. -0.00 min

Lab File: VX001578.D

Acq: 10 May 2018 02:00

Instrument :

MSVOA_X

ClientSampleId :

10R-8

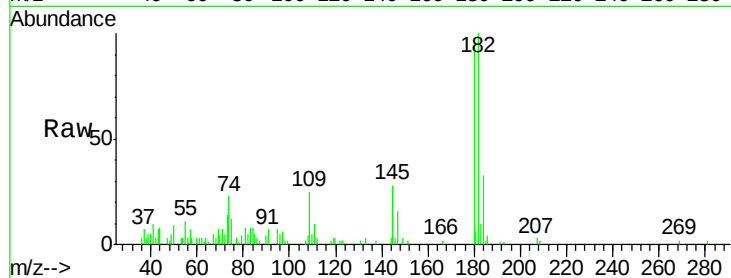
Tot Ion:180 Resp: 5016

Ion Ratio Lower Upper

180 100

182 97.2 47.8 143.4

145 29.0 13.3 39.9



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V

