

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050918\
 Data File : VX001579.D
 Acq On : 10 May 2018 02:27
 Operator : JC/MD
 Sample : J2649-02
 Misc : 6.13g/5mL/100ul/5mL/MSVOA_X/MEOH
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 12R-9

Quant Time: May 10 05:26:19 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

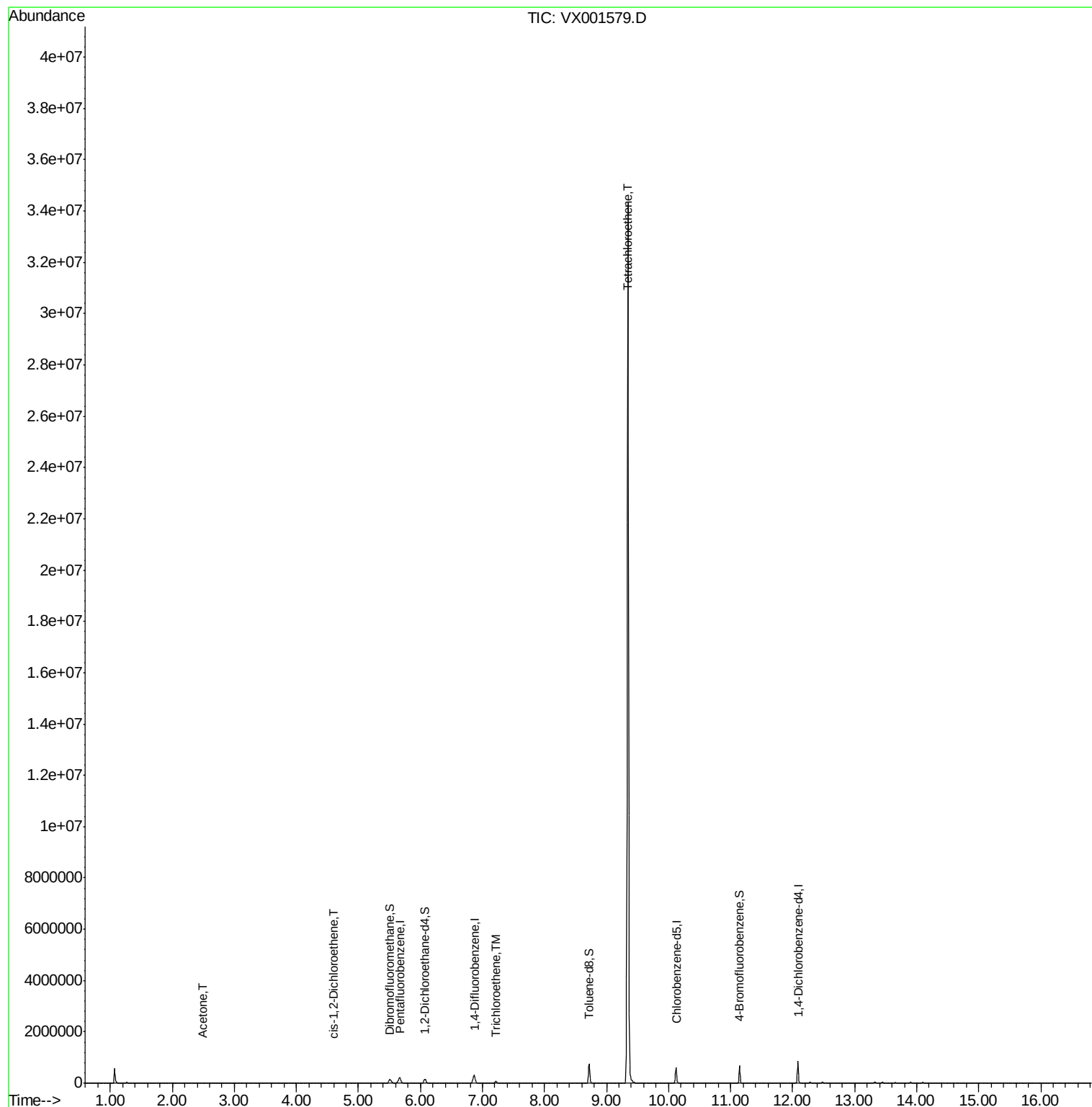
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	235966	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	325751	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	304300	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	183515	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	155512	45.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.70%	
35) Dibromofluoromethane	5.51	113	117743	40.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.28%	
50) Toluene-d8	8.72	98	455504	43.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.14%	
62) 4-Bromofluorobenzene	11.15	95	164576	40.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.08%	
Target Compounds						
16) Acetone	2.48	43	14481	9.40	ug/l	94
27) cis-1,2-Dichloroethene	4.59	96	4760	1.53	ug/l	90
44) Trichloroethene	7.21	130	24648	6.66	ug/l	99
64) Tetrachloroethene	9.35	164	7718024	1819.64	ug/l	95

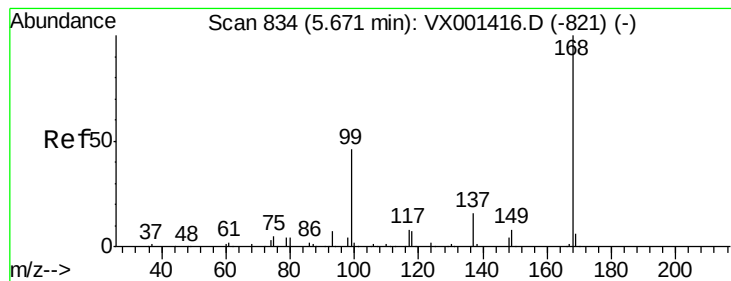
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX001579.D

Acq: 10 May 2018 02:27

Instrument :

MSVOA_X

ClientSampled :

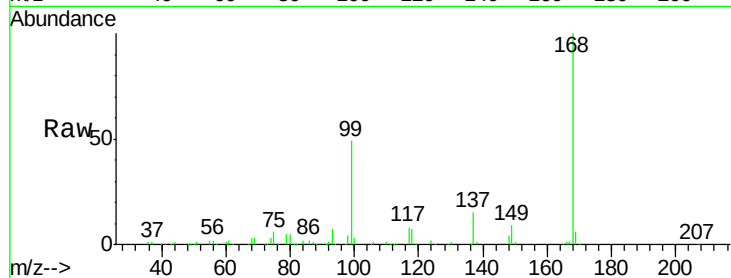
12R-9

Tot Ion:168 Resp: 235966

Ion Ratio Lower Upper

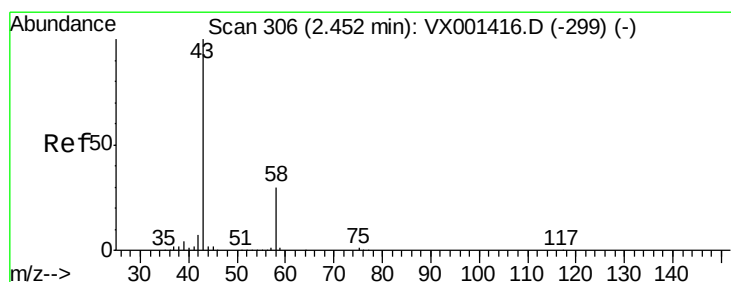
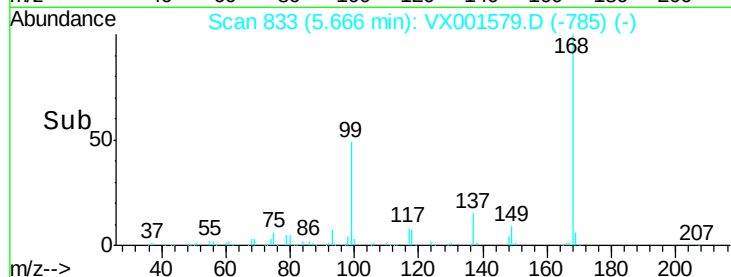
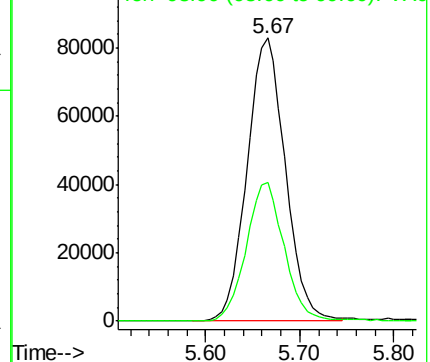
168 100

99 49.0 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: 9.40 ug/l

RT: 2.48 min Scan# 311

Delta R.T. 0.03 min

Lab File: VX001579.D

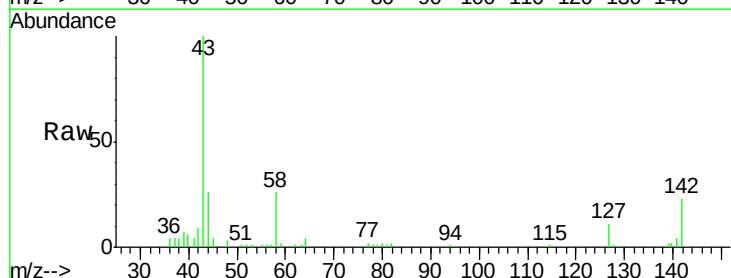
Acq: 10 May 2018 02:27

Tgt Ion: 43 Resp: 14481

Ion Ratio Lower Upper

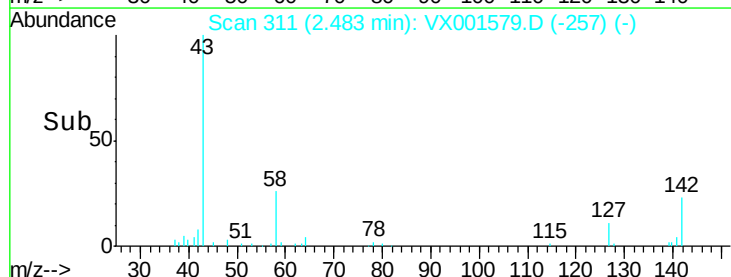
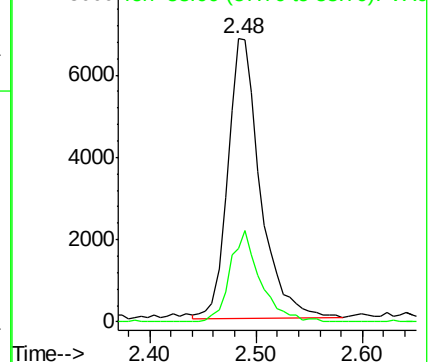
43 100

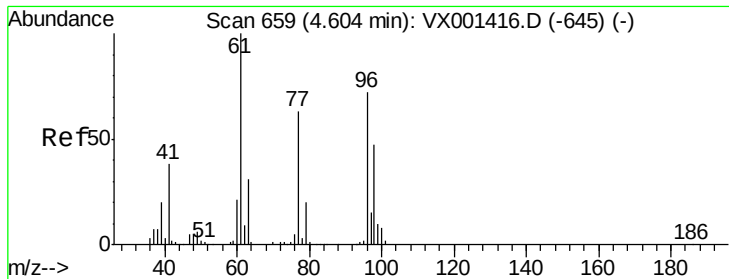
58 26.4 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#27

cis-1,2-Dichloroethene

Concen: 1.53 ug/l

RT: 4.59 min Scan# 657

Delta R.T. -0.01 min

Lab File: VX001579.D

Acq: 10 May 2018 02:27

Instrument :

MSVOA_X

ClientSampleId :

12R-9

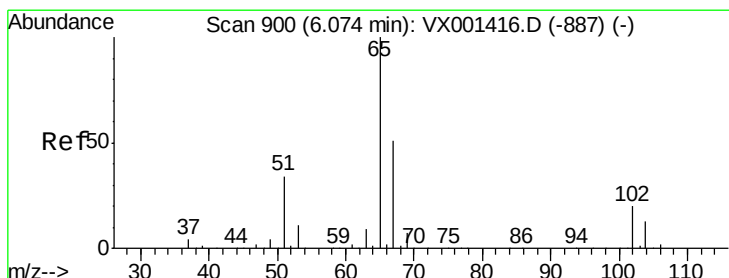
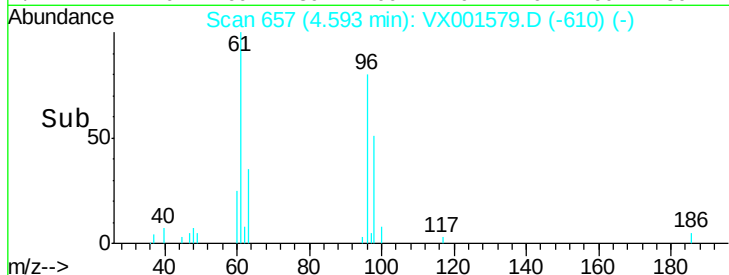
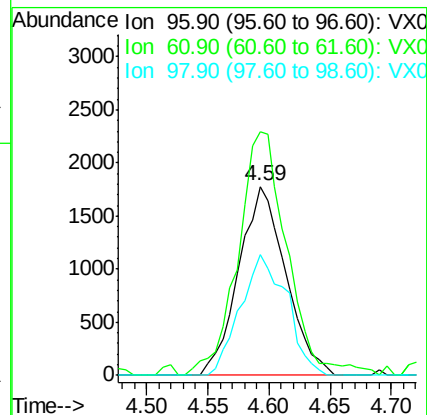
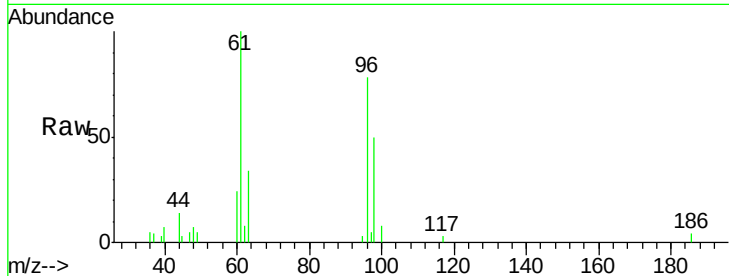
Tot Ion: 96 Resp: 4760

Ion Ratio Lower Upper

96 100

61 134.7 0.0 301.6

98 63.1 0.0 131.6



#33

1,2-Dichloroethane-d4

Concen: 45.85 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001579.D

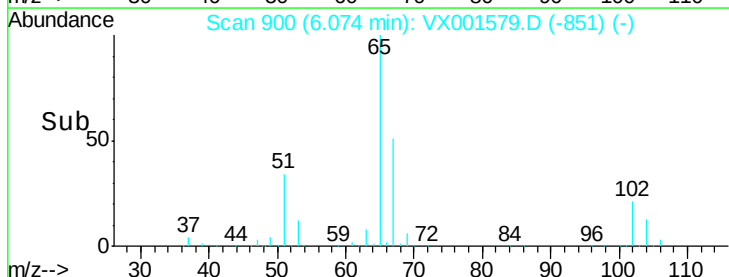
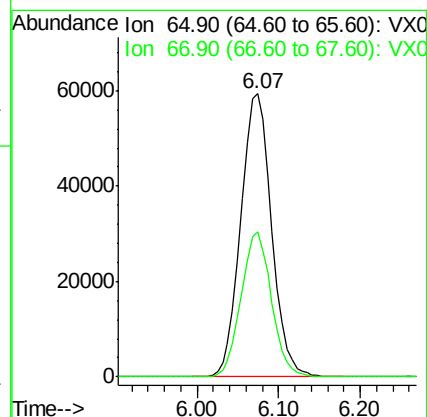
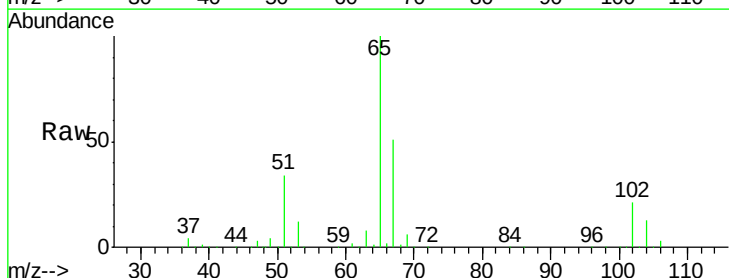
Acq: 10 May 2018 02:27

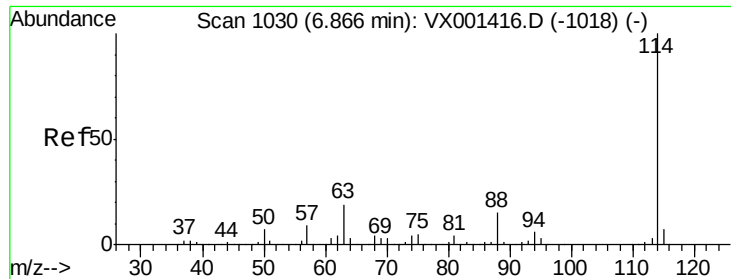
Tgt Ion: 65 Resp: 155512

Ion Ratio Lower Upper

65 100

67 50.4 0.0 101.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX001579.D

Acq: 10 May 2018 02:27

Instrument :

MSVOA_X

ClientSampleId :

12R-9

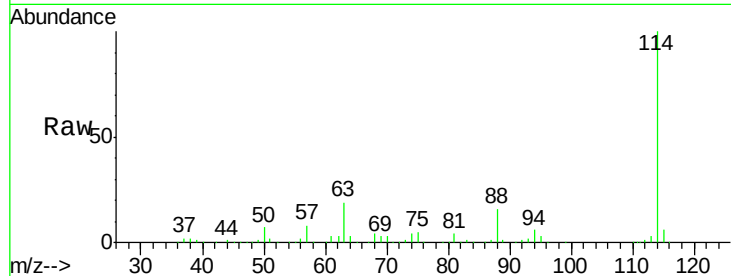
Tot Ion:114 Resp: 325751

Ion Ratio Lower Upper

114 100

63 19.0 0.0 38.6

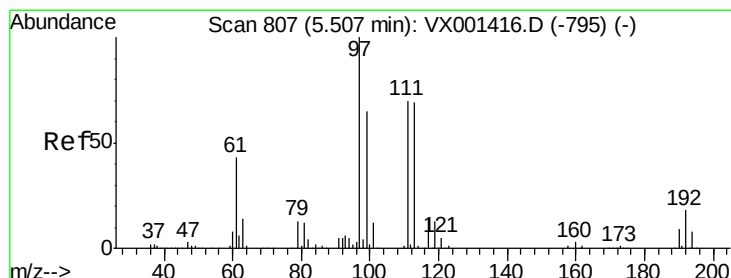
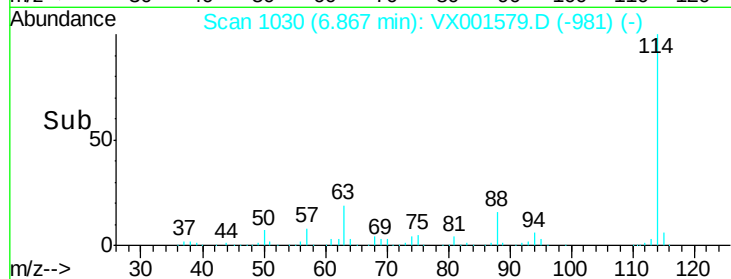
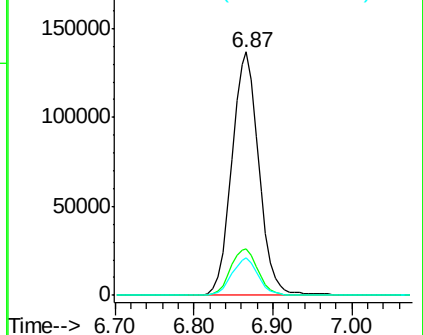
88 15.5 0.0 30.8



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: 40.64 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX001579.D

Acq: 10 May 2018 02:27

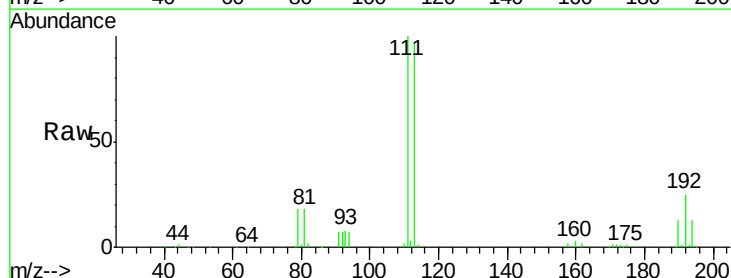
Tgt Ion:113 Resp: 117743

Ion Ratio Lower Upper

113 100

111 103.3 82.2 123.2

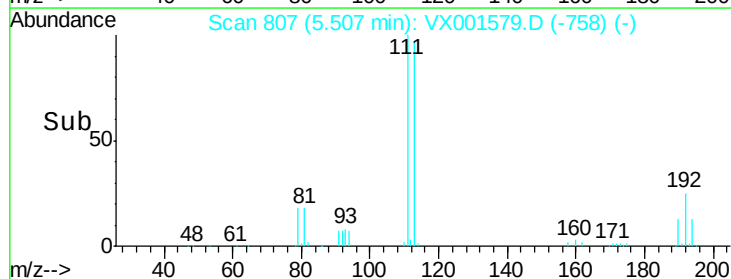
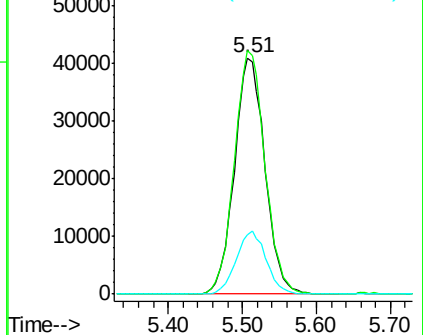
192 26.3 21.4 32.0

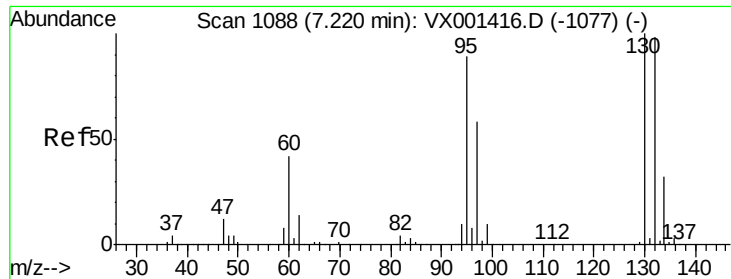


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 6.66 ug/l

RT: 7.21 min Scan# 1087

Delta R.T. -0.01 min

Lab File: VX001579.D

Acq: 10 May 2018 02:27

Instrument :

MSVOA_X

ClientSampleId :

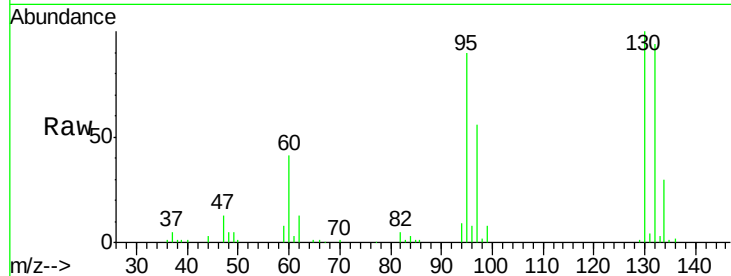
12R-9

Tot Ion:130 Resp: 24648

Ion Ratio Lower Upper

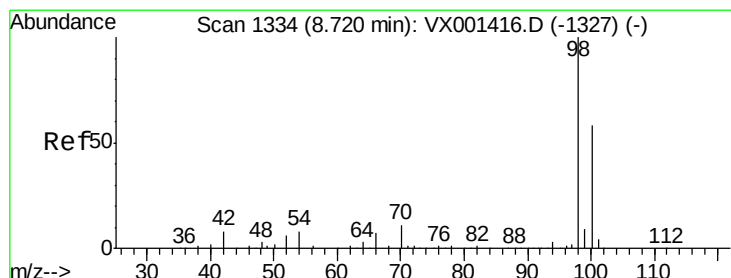
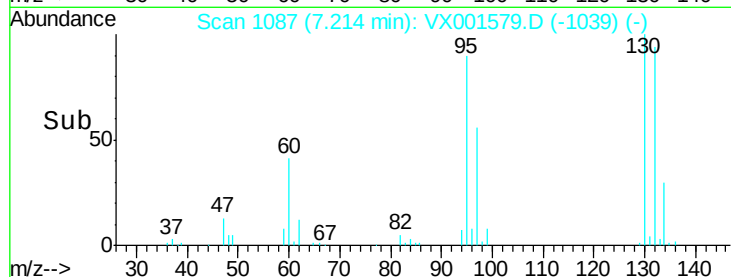
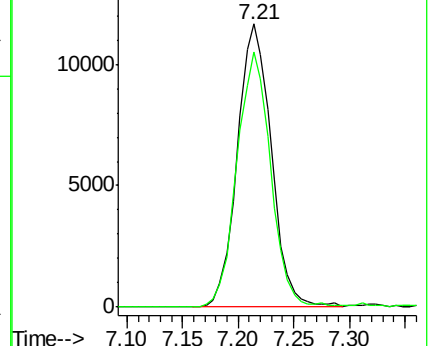
130 100

95 90.2 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: 43.07 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001579.D

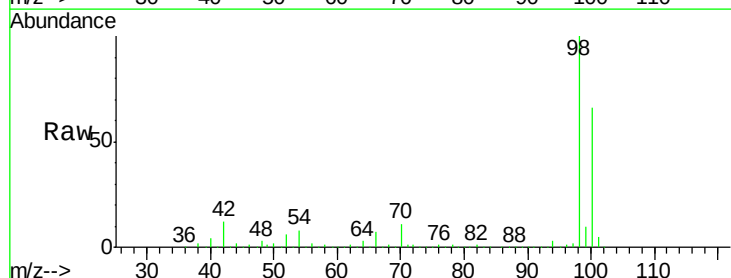
Acq: 10 May 2018 02:27

Tgt Ion: 98 Resp: 455504

Ion Ratio Lower Upper

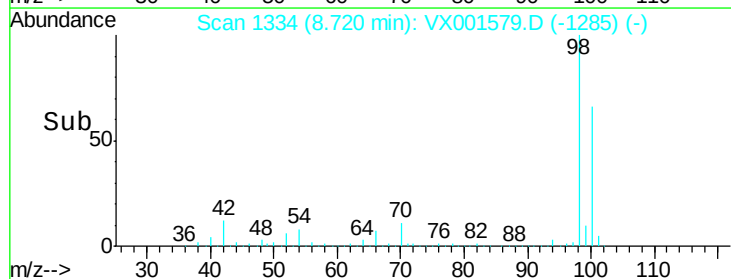
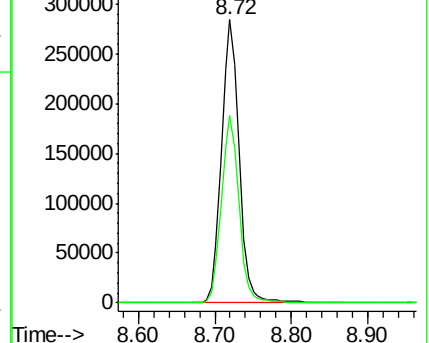
98 100

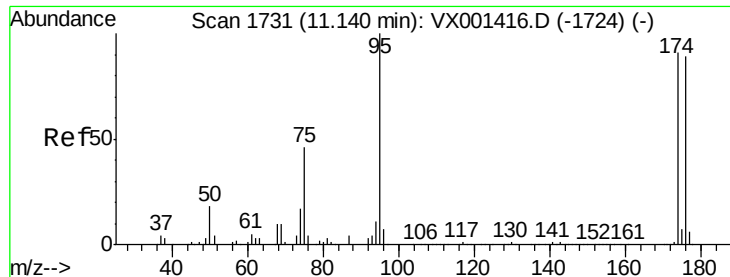
100 66.0 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

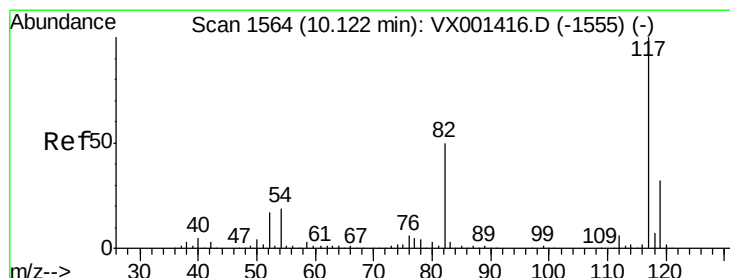
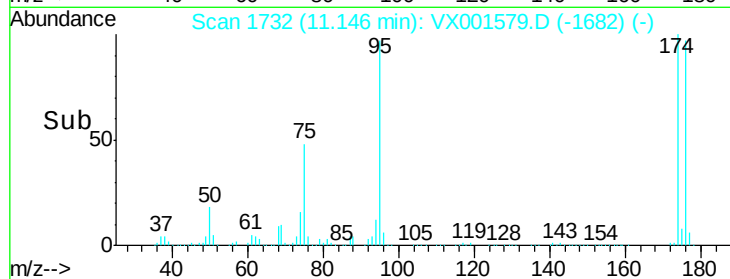
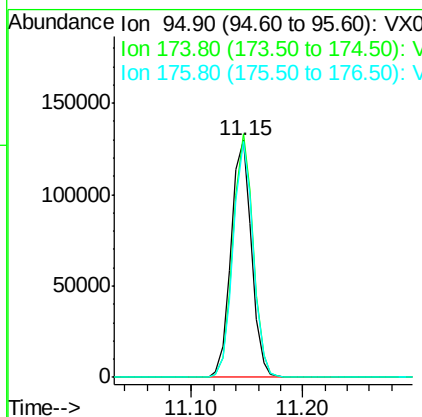
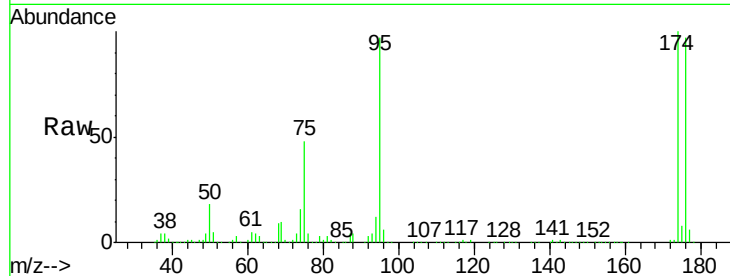




#62
4-Bromofluorobenzene
Concen: 40.54 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.01 min
Lab File: VX001579.D
Acq: 10 May 2018 02:27

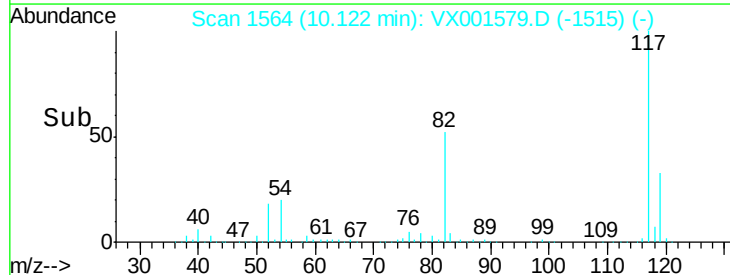
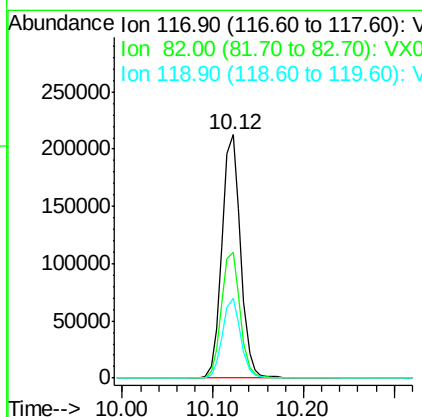
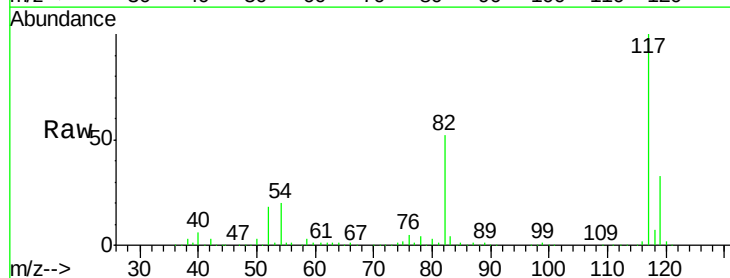
Instrument :
MSVOA_X
ClientSampleId :
12R-9

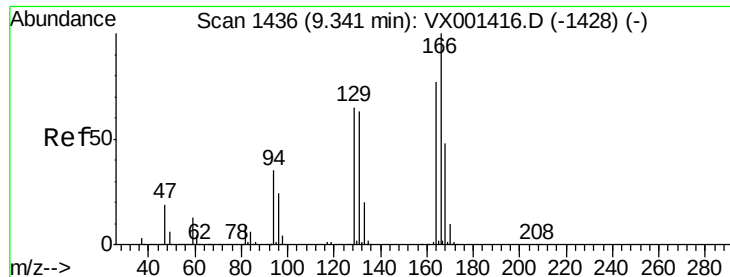
Tot Ion: 95 Resp: 164576
Ion Ratio Lower Upper
95 100
174 101.4 0.0 202.0
176 98.0 0.0 197.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001579.D
Acq: 10 May 2018 02:27

Tgt Ion: 117 Resp: 304300
Ion Ratio Lower Upper
117 100
82 51.6 40.0 60.0
119 32.7 25.8 38.8





#64

Tetrachloroethene

Concen: 1819.64 ug/l

RT: 9.35 min Scan# 1437

Delta R.T. 0.01 min

Lab File: VX001579.D

Acq: 10 May 2018 02:27

Instrument :

MSVOA_X

ClientSampleId :

12R-9

Tot Ion:164 Resp: 7718024

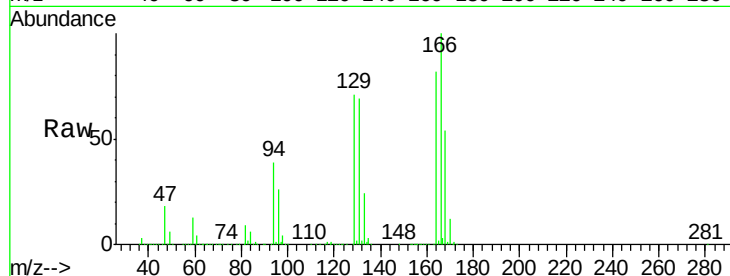
Ion Ratio Lower Upper

164 100

166 122.0 103.5 155.3

129 86.5 66.7 100.1

131 84.8 64.9 97.3

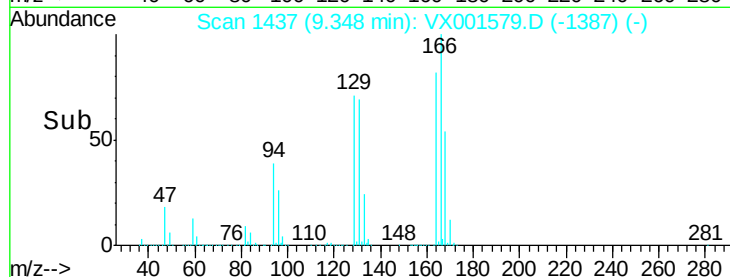


Abundance Ion 163.80 (163.50 to 164.50): V

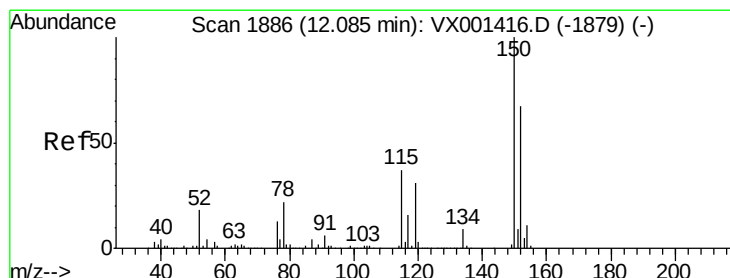
Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001579.D

Acq: 10 May 2018 02:27

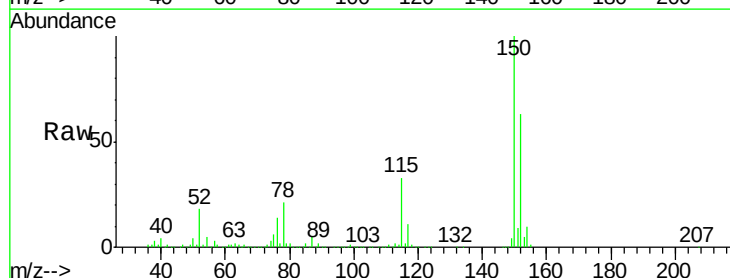
Tgt Ion:152 Resp: 183515

Ion Ratio Lower Upper

152 100

115 52.3 37.7 113.1

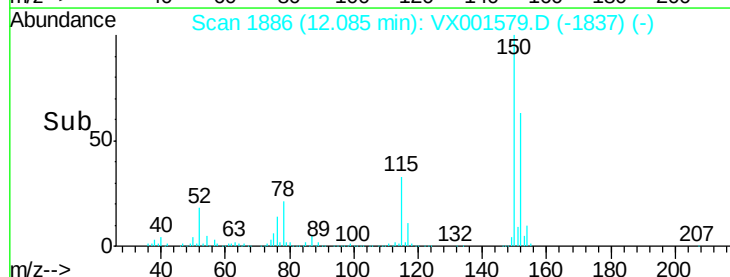
150 156.6 0.0 349.4



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



Time-->