

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050918\
 Data File : VX001585.D
 Acq On : 10 May 2018 05:07
 Operator : JC/MD
 Sample : J2649-08
 Misc : 6.24g/5mL/100ul/5mL/MSVOA_X/MEOH
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-4

Quant Time: May 10 05:44:01 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	5.66	168	249461	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.87	114	342306	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	314292	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	187536	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	164151	45.78	ug/l	0.00
Spiked Amount			Recovery	=	91.56%	
35) Dibromofluoromethane	5.51	113	121918	40.04	ug/l	0.00
Spiked Amount			Recovery	=	80.08%	
50) Toluene-d8	8.72	98	473467	42.60	ug/l	0.00
Spiked Amount			Recovery	=	85.20%	
62) 4-Bromofluorobenzene	11.15	95	167344	39.22	ug/l	0.00
Spiked Amount			Recovery	=	78.44%	

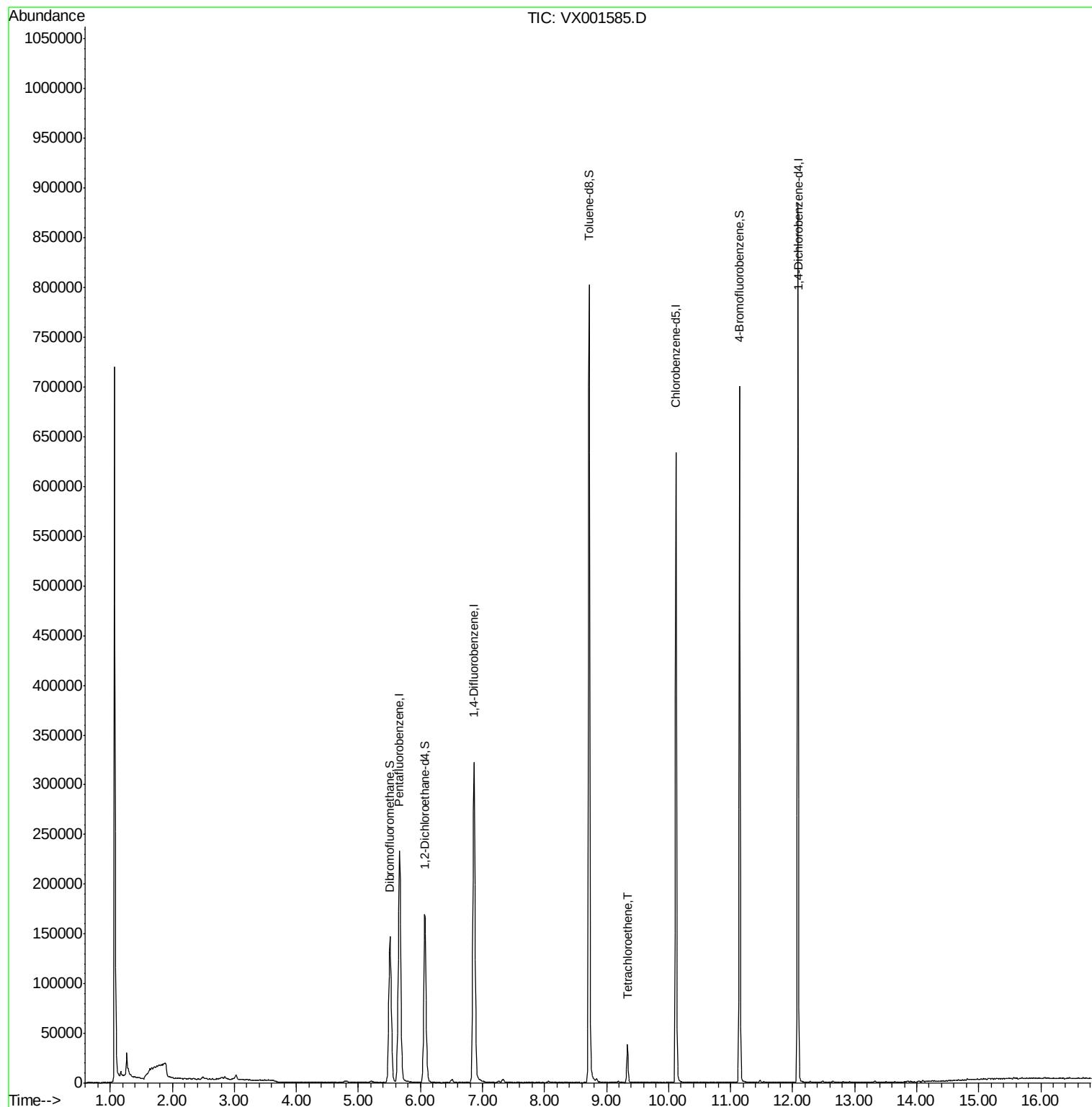
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
64) Tetrachloroethene	9.34	164	9145	2.09	ug/l	95

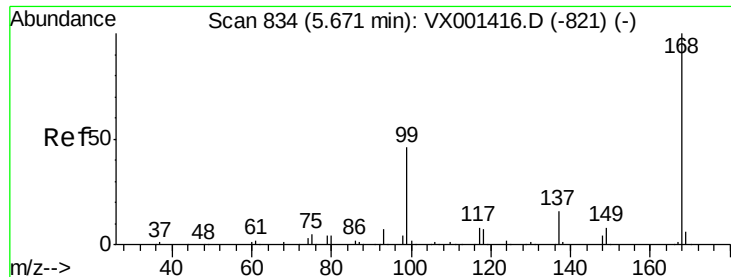
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 832

Delta R.T. -0.01 min

Lab File: VX001585.D

Acq: 10 May 2018 05:07

Instrument :

MSVOA_X

ClientSampled :

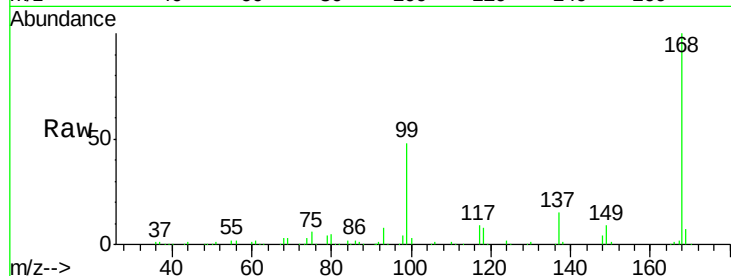
SB-4

Tot Ion:168 Resp: 249461

Ion Ratio Lower Upper

168 100

99 48.1 36.6 54.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

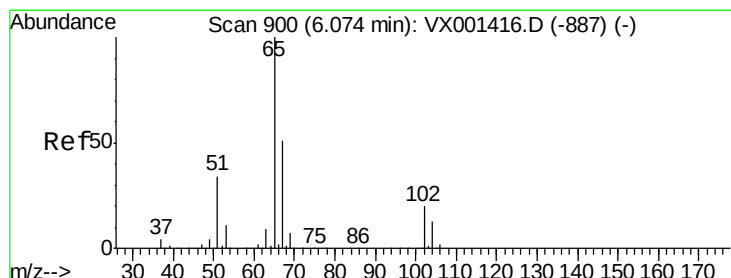
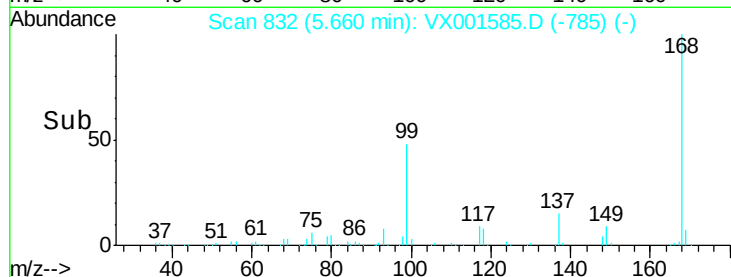
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 45.78 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001585.D

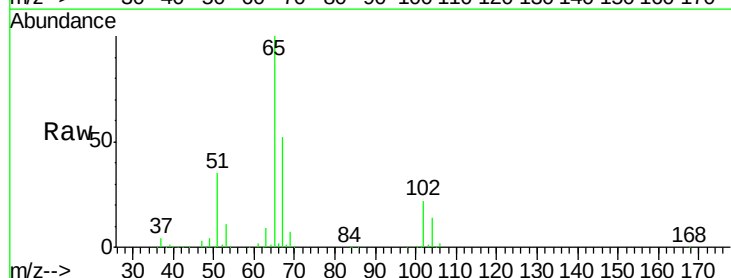
Acq: 10 May 2018 05:07

Tgt Ion: 65 Resp: 164151

Ion Ratio Lower Upper

65 100

67 50.5 0.0 101.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

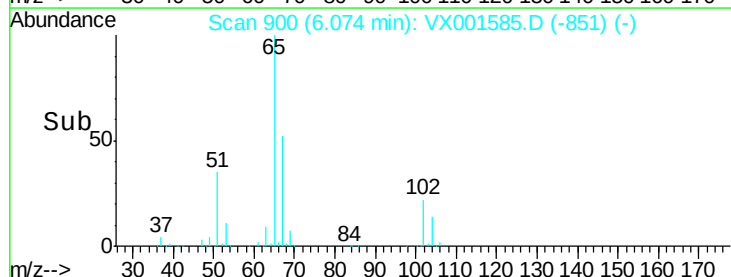
60000

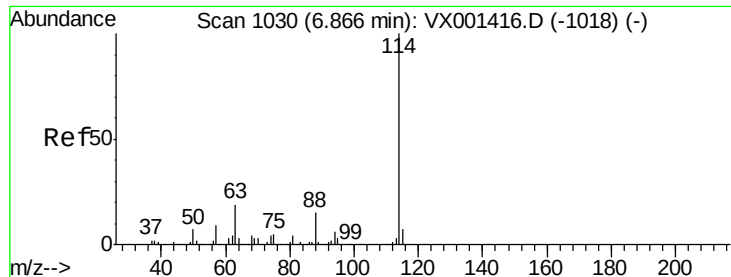
40000

20000

0

Time--> 5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX001585.D

Acq: 10 May 2018 05:07

Instrument :

MSVOA_X

ClientSampleId :

SB-4

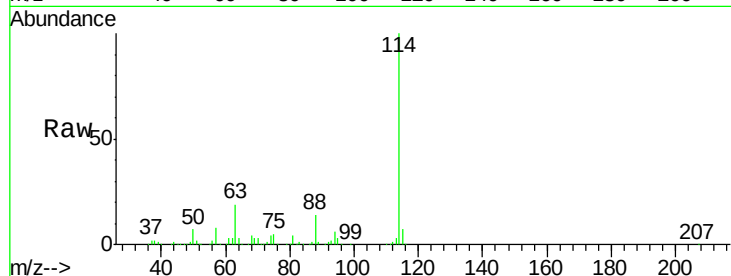
Tot Ion:114 Resp: 342306

Ion Ratio Lower Upper

114 100

63 18.8 0.0 38.6

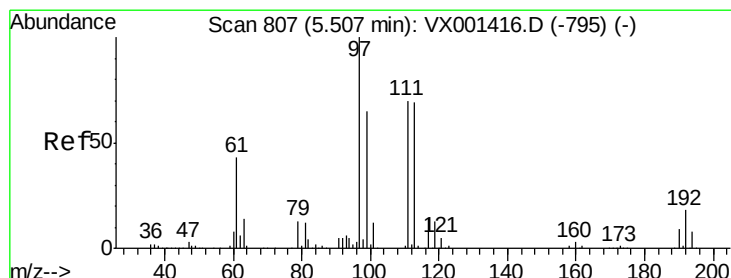
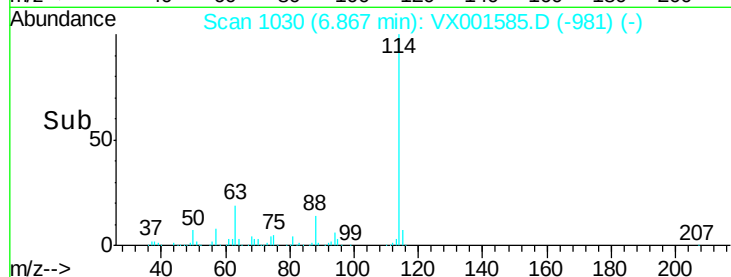
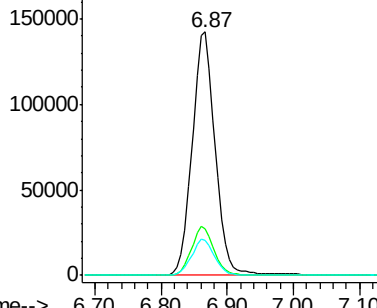
88 14.2 0.0 30.8



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: 40.04 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX001585.D

Acq: 10 May 2018 05:07

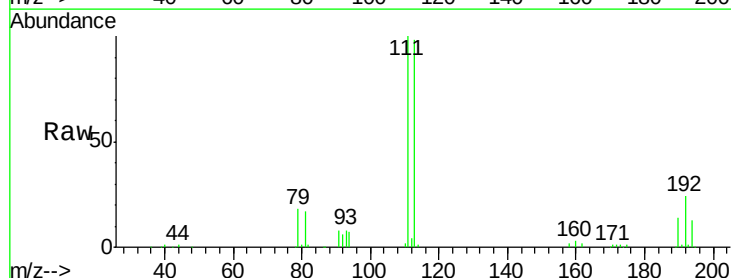
Tgt Ion:113 Resp: 121918

Ion Ratio Lower Upper

113 100

111 101.9 82.2 123.2

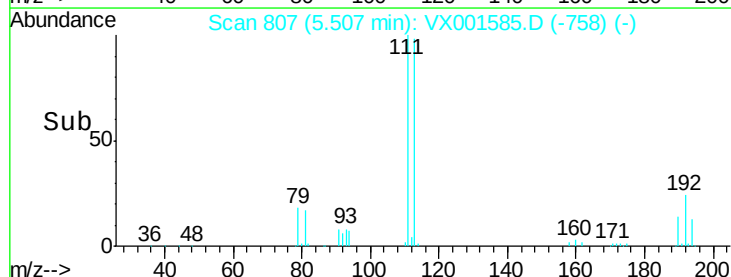
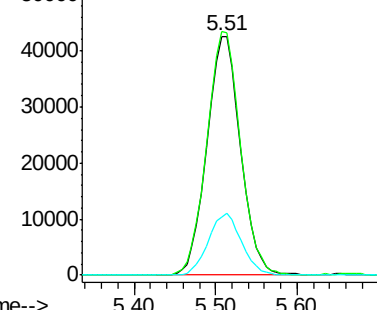
192 25.7 21.4 32.0

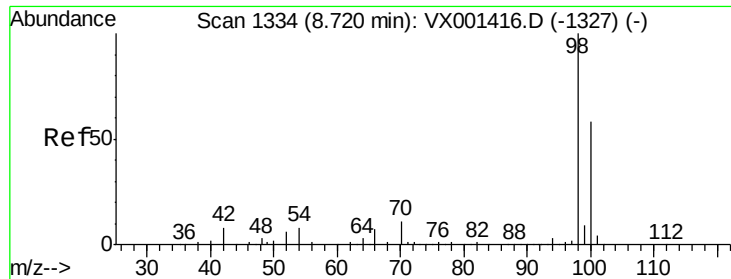


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

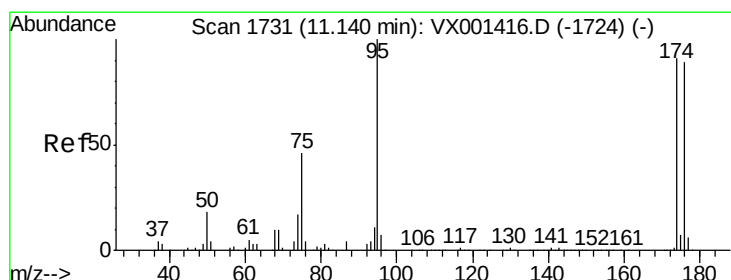
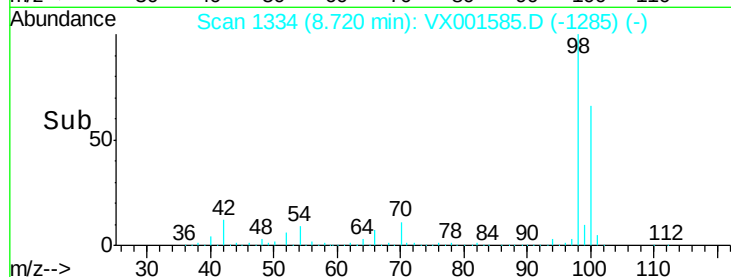
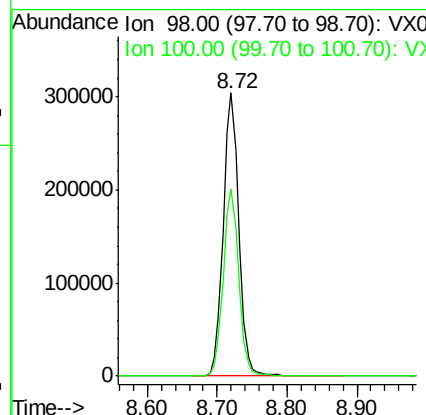
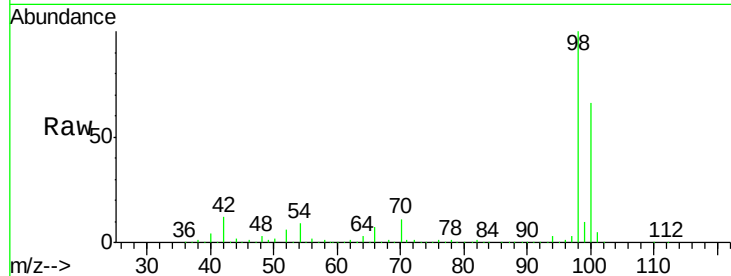




#50
Toluene-d8
Concen: 42.60 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001585.D
Acq: 10 May 2018 05:07

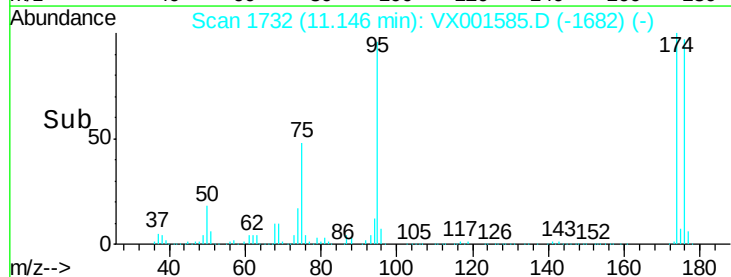
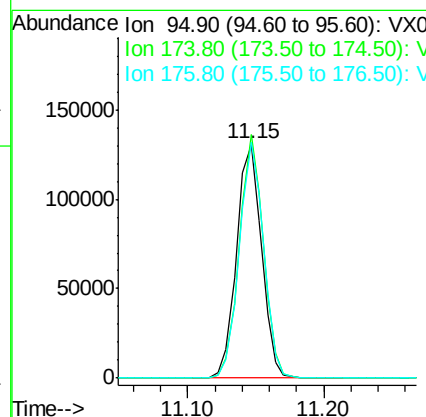
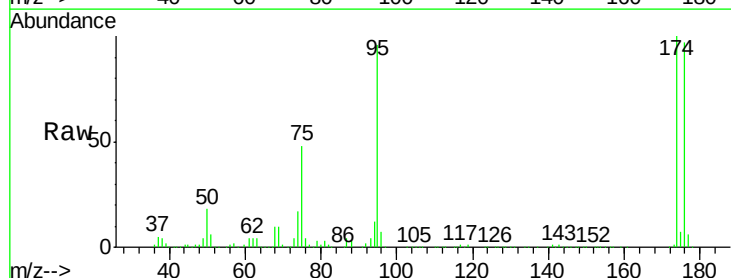
Instrument :
MSVOA_X
ClientSampleId :
SB-4

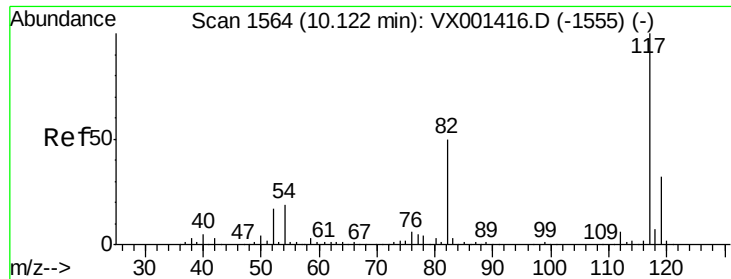
Tot Ion: 98 Resp: 473467
Ion Ratio Lower Upper
98 100
100 65.9 54.0 81.0



#62
4-Bromofluorobenzene
Concen: 39.22 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.01 min
Lab File: VX001585.D
Acq: 10 May 2018 05:07

Tgt Ion: 95 Resp: 167344
Ion Ratio Lower Upper
95 100
174 99.6 0.0 202.0
176 97.8 0.0 197.4

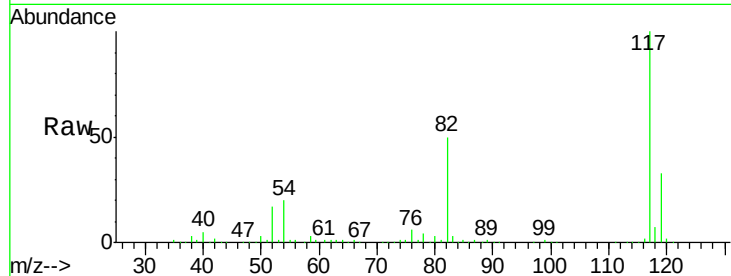




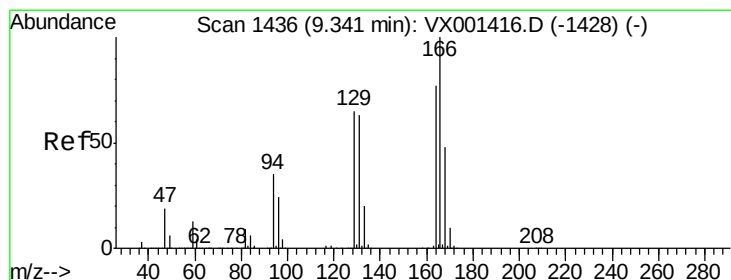
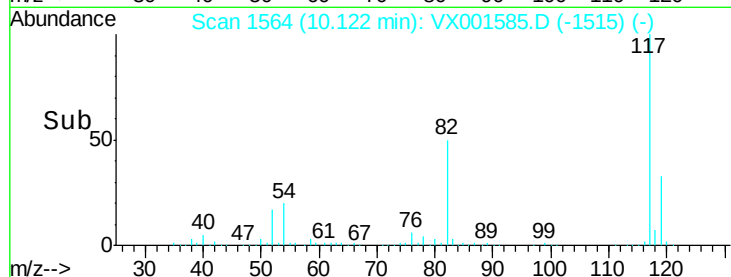
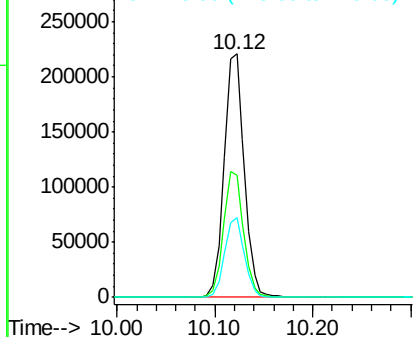
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001585.D
Acq: 10 May 2018 05:07

Instrument :
MSVOA_X
ClientSampleId :
SB-4

Tot Ion:117 Resp: 314292
Ion Ratio Lower Upper
117 100
82 50.4 40.0 60.0
119 32.9 25.8 38.8

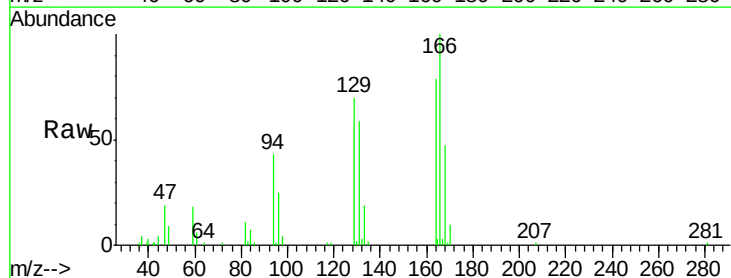


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

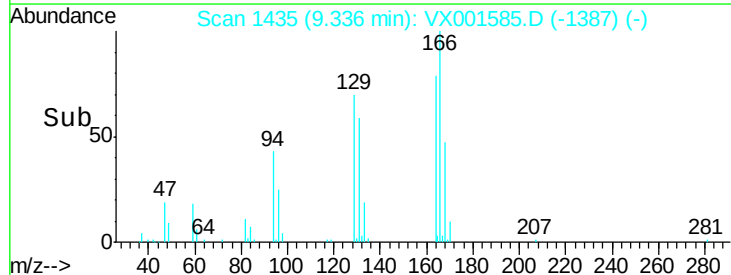
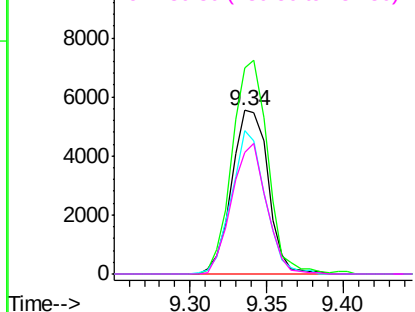


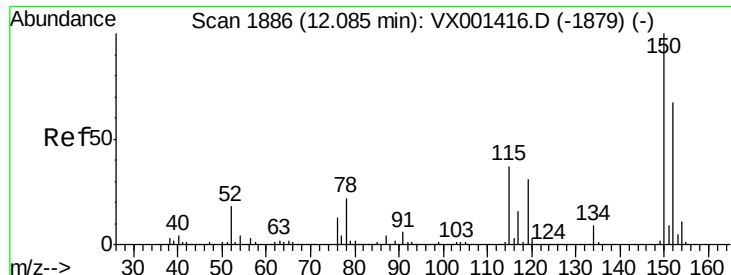
#64
Tetrachloroethene
Concen: 2.09 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.01 min
Lab File: VX001585.D
Acq: 10 May 2018 05:07

Tgt Ion:164 Resp: 9145
Ion Ratio Lower Upper
164 100
166 125.8 103.5 155.3
129 87.9 66.7 100.1
131 74.4 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: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001585.D

Acq: 10 May 2018 05:07

Instrument :

MSVOA_X

ClientSampleId :

SB-4

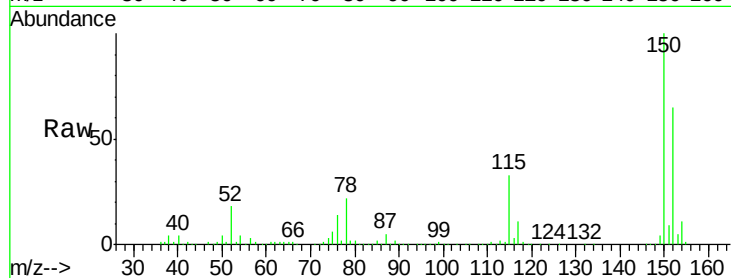
Tot Ion:152 Resp: 187536

Ion Ratio Lower Upper

152 100

115 52.2 37.7 113.1

150 155.1 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

