

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051118\
 Data File : VX001640.D
 Acq On : 11 May 2018 15:40
 Operator : JC/MD
 Sample : J2741-20
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z3TB04-180430

Quant Time: May 12 12:04:22 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	263678	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	356297	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	306036	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	165969	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	208734	55.08	ug/l	0.00
Spiked Amount			Recovery	=	110.16%	
35) Dibromofluoromethane	5.51	113	166270	52.46	ug/l	0.00
Spiked Amount			Recovery	=	104.92%	
50) Toluene-d8	8.72	98	589216	50.93	ug/l	0.00
Spiked Amount			Recovery	=	101.86%	
62) 4-Bromofluorobenzene	11.14	95	192750	43.40	ug/l	0.00
Spiked Amount			Recovery	=	86.80%	

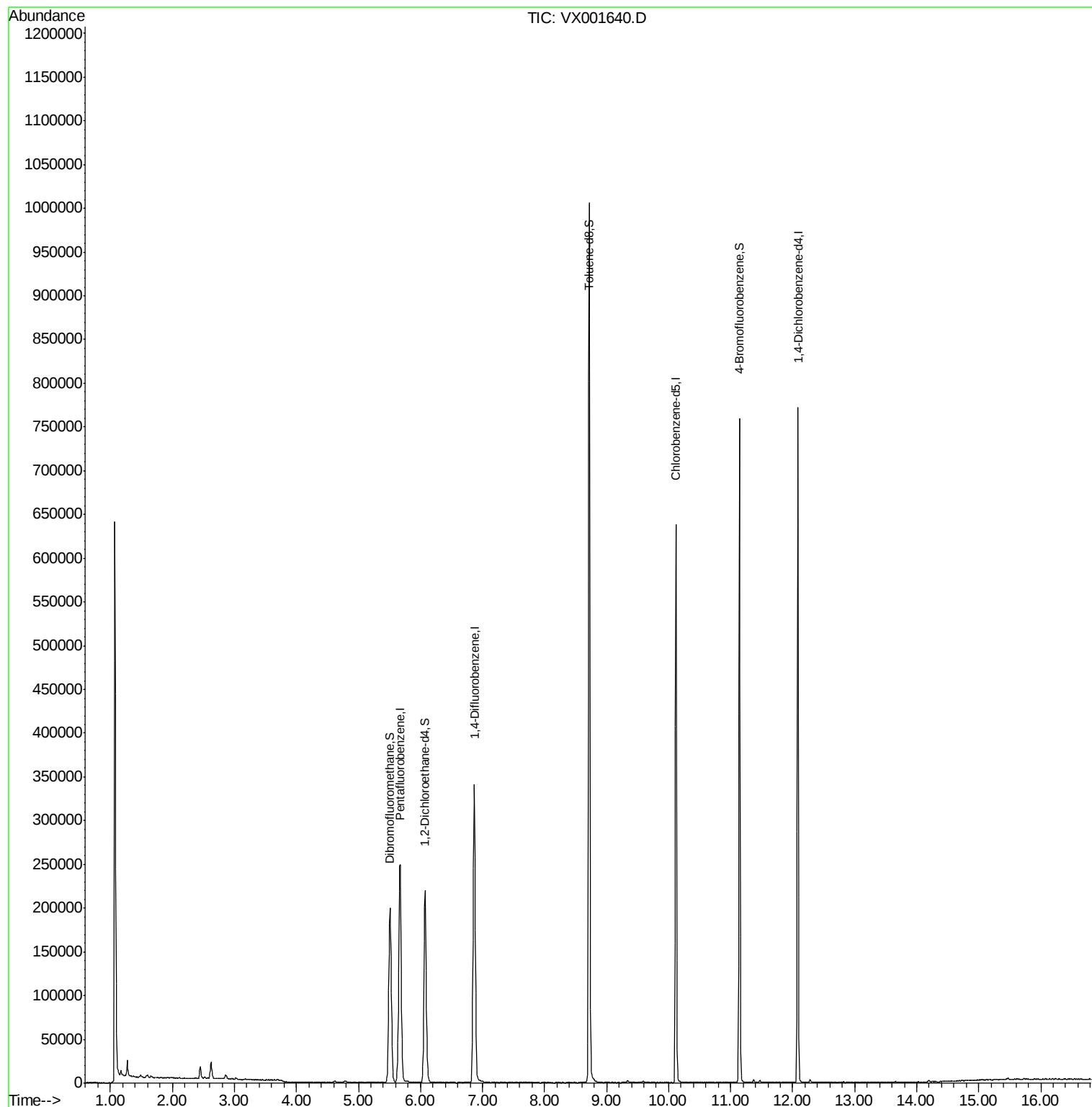
Target Compounds	Qvalue
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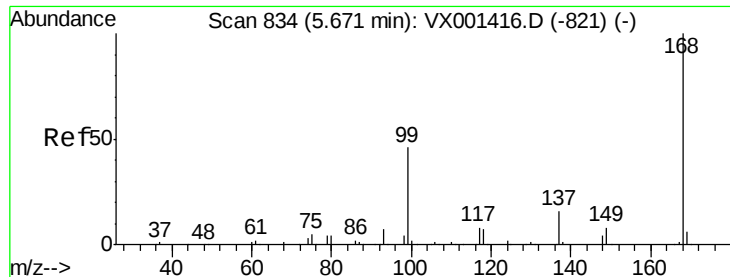
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX001640.D

Acq: 11 May 2018 15:40

Instrument :

MSVOA_X

ClientSampleId :

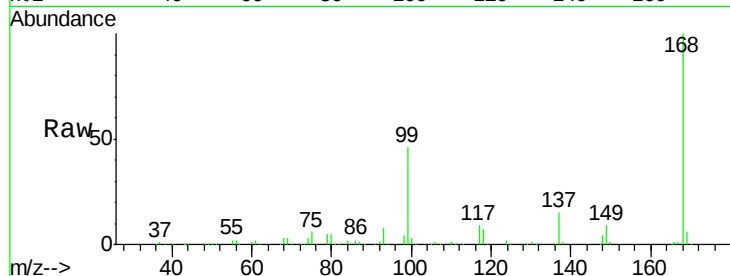
Z3TB04-180430

Tot Ion:168 Resp: 263678

Ion Ratio Lower Upper

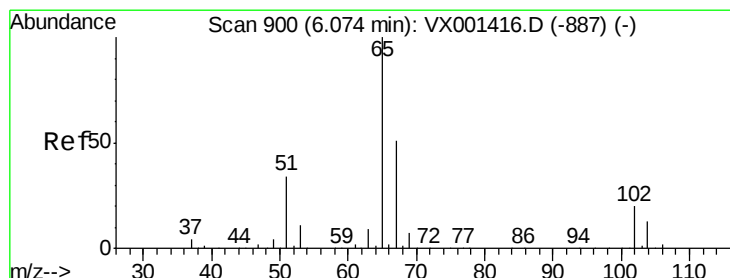
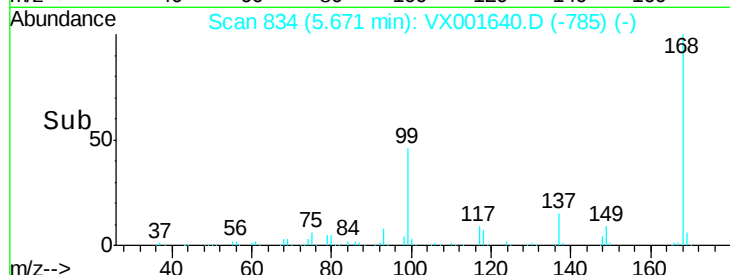
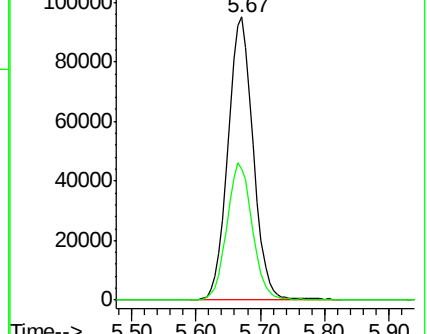
168 100

99 46.2 36.6 54.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 55.08 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX001640.D

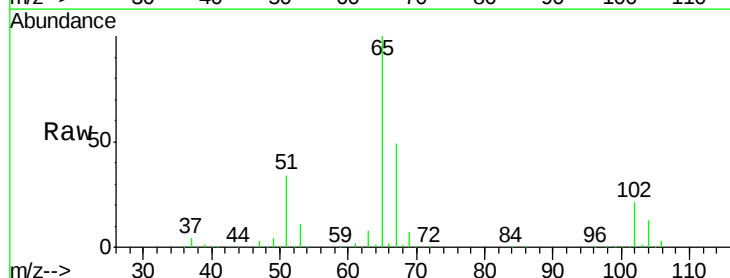
Acq: 11 May 2018 15:40

Tgt Ion: 65 Resp: 208734

Ion Ratio Lower Upper

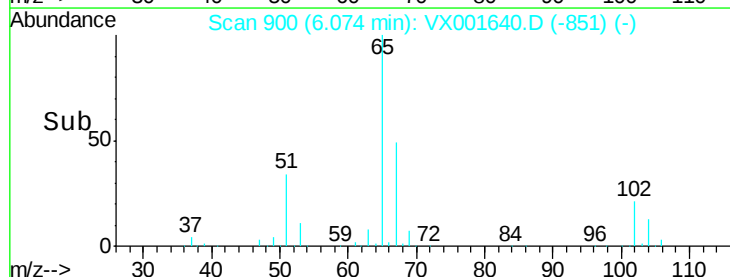
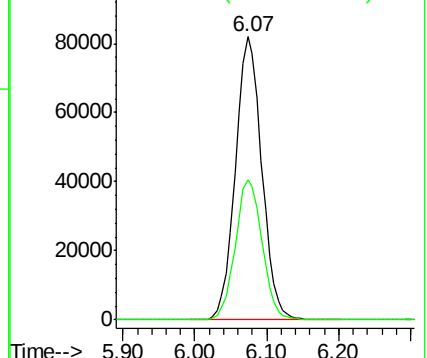
65 100

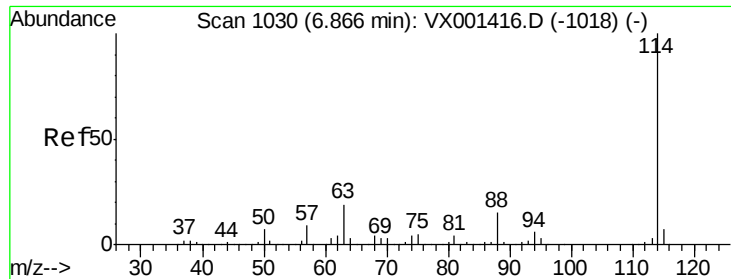
67 50.2 0.0 101.8



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: VX001640.D

Acq: 11 May 2018 15:40

Instrument :

MSVOA_X

ClientSampleId :

Z3TB04-180430

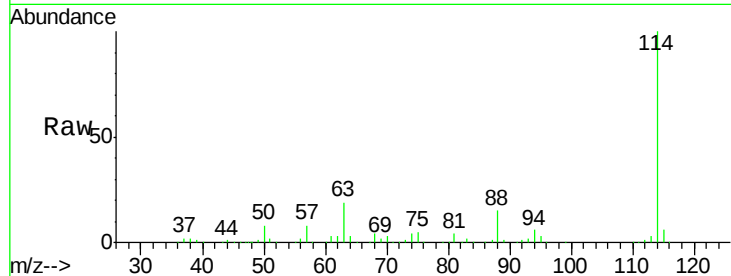
Tot Ion:114 Resp: 356297

Ion Ratio Lower Upper

114 100

63 19.4 0.0 38.6

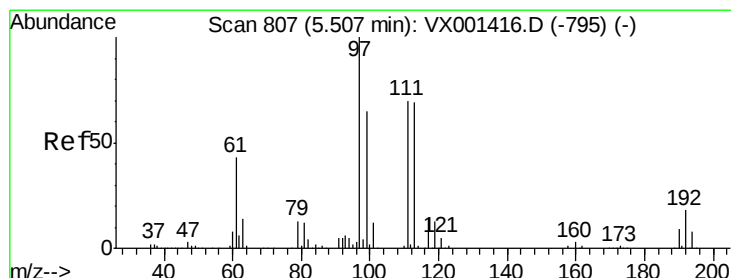
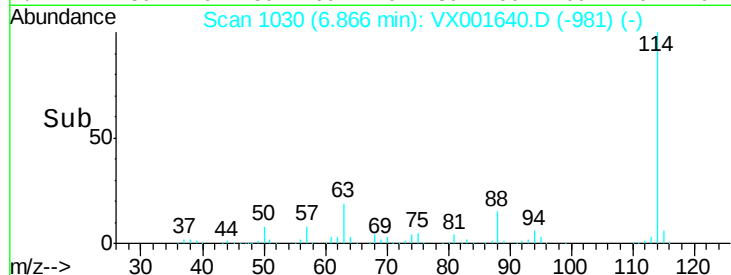
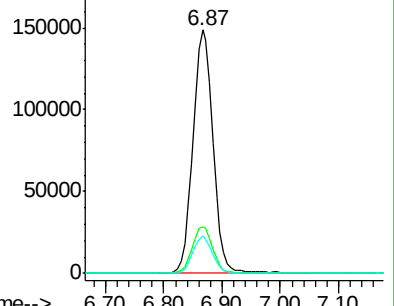
88 15.4 0.0 30.8



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: 52.46 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX001640.D

Acq: 11 May 2018 15:40

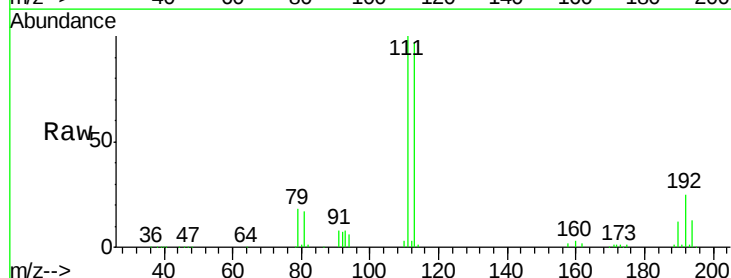
Tgt Ion:113 Resp: 166270

Ion Ratio Lower Upper

113 100

111 102.2 82.2 123.2

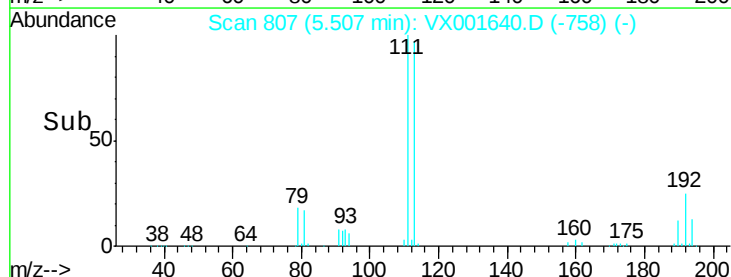
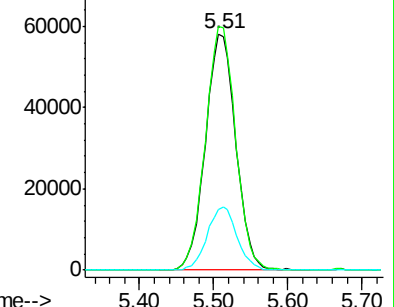
192 26.4 21.4 32.0

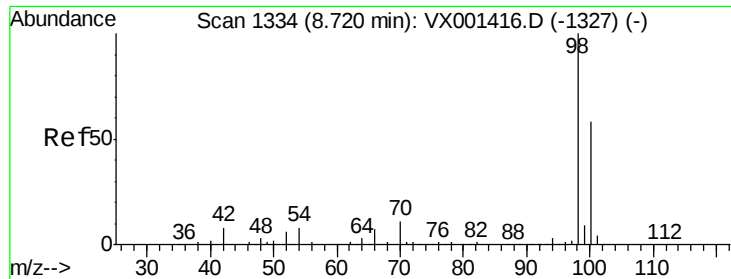


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

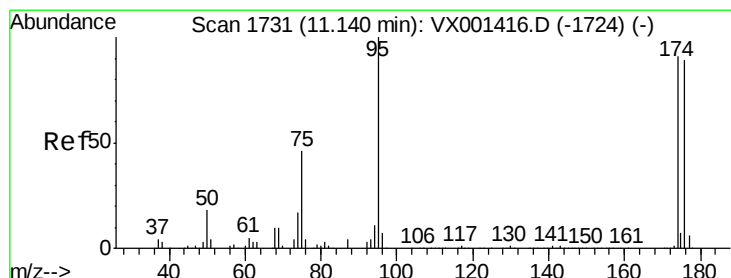
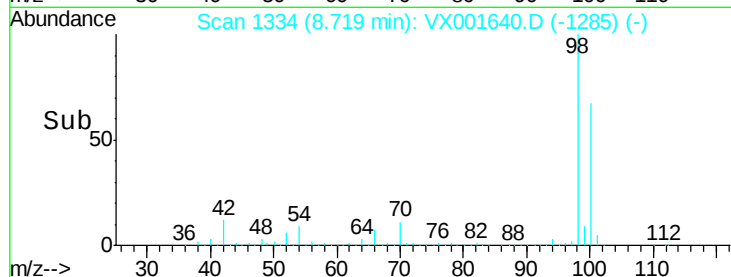
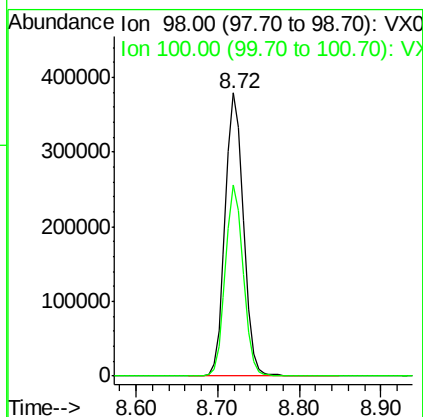
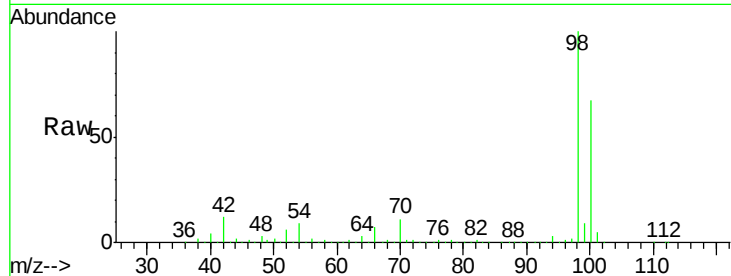




#50
Toluene-d8
Concen: 50.93 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001640.D
Acq: 11 May 2018 15:40

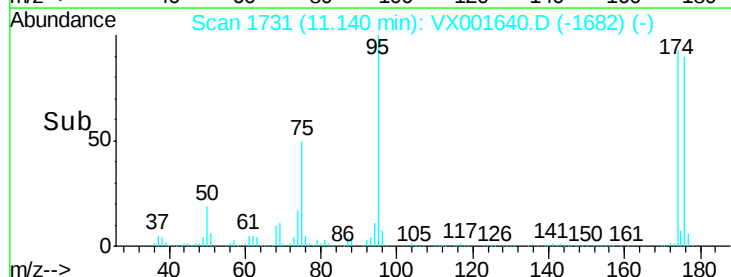
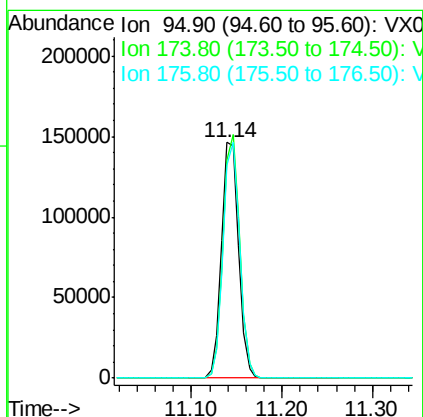
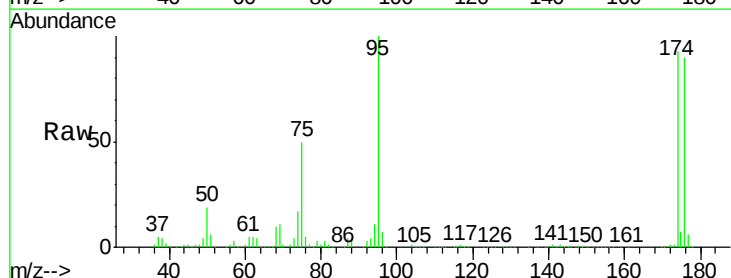
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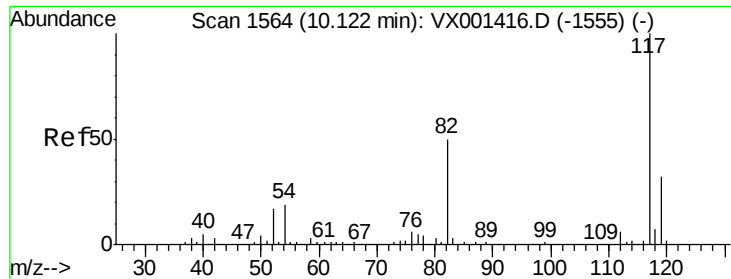
Tot Ion: 98 Resp: 589216
Ion Ratio Lower Upper
98 100
100 66.2 54.0 81.0



#62
4-Bromofluorobenzene
Concen: 43.40 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001640.D
Acq: 11 May 2018 15:40

Tgt Ion: 95 Resp: 192750
Ion Ratio Lower Upper
95 100
174 100.5 0.0 202.0
176 97.8 0.0 197.4

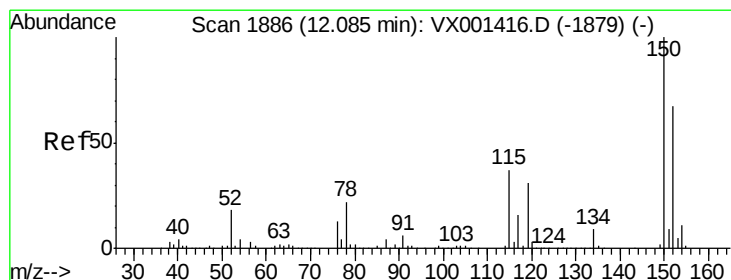
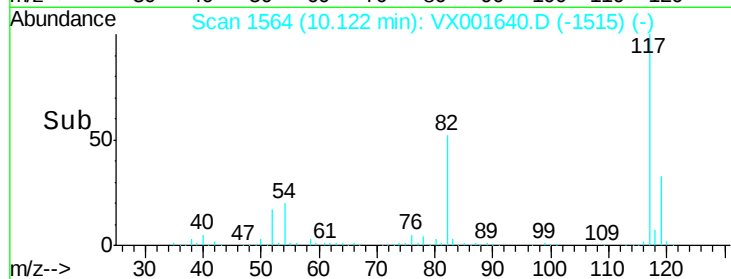
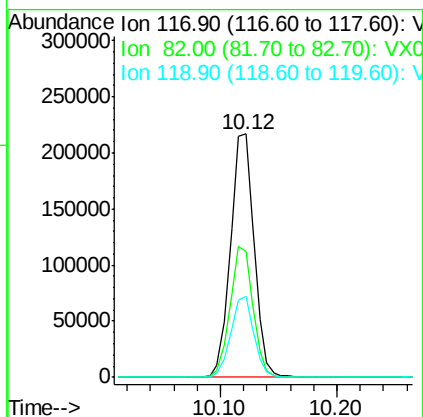
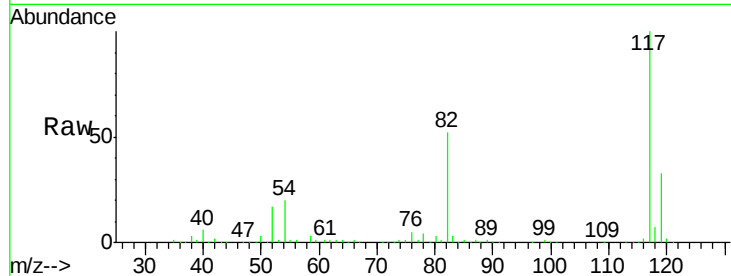




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX001640.D
Acq: 11 May 2018 15:40

Instrument :
MSVOA_X
ClientSampleId :
Z3TB04-180430

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.6	40.0	60.0
119	33.4	25.8	38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001640.D
Acq: 11 May 2018 15:40

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.0	37.7	113.1
150	155.9	0.0	349.4

