

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041518\
 Data File : VX000899.D
 Acq On : 15 Apr 2018 16:11
 Operator : JC/MD
 Sample : PB108205ZHE#13 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB108205ZHE#13 5X

Quant Time: Apr 16 08:21:59 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 10 15:49:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	281979	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	380893	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	353771	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	234008	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	167610	47.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.28%	
35) Dibromofluoromethane	5.51	113	134934	45.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.96%	
50) Toluene-d8	8.72	98	529089	48.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.84%	
62) 4-Bromofluorobenzene	11.14	95	204466	45.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.46%	

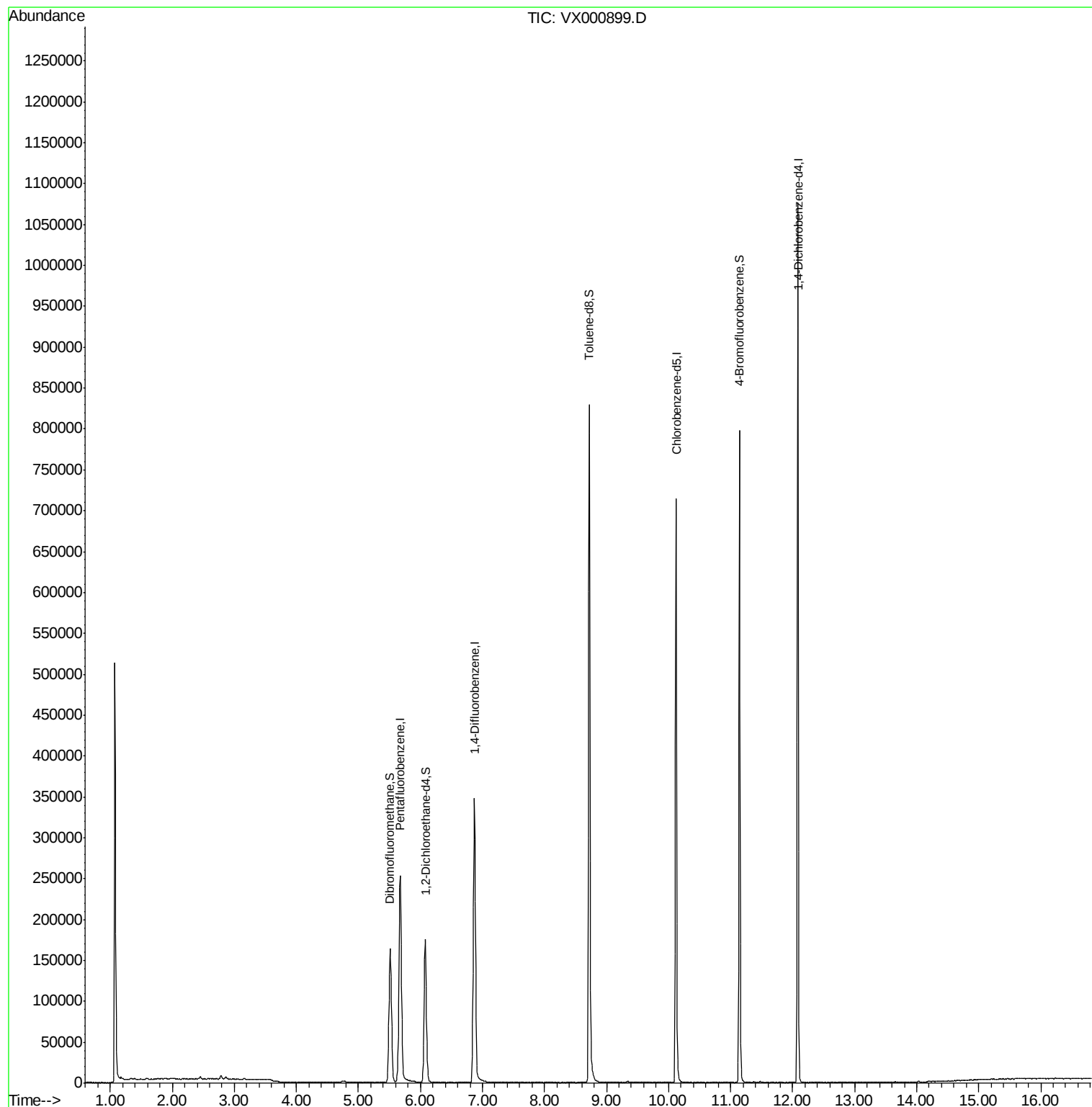
Target Compounds	Qvalue
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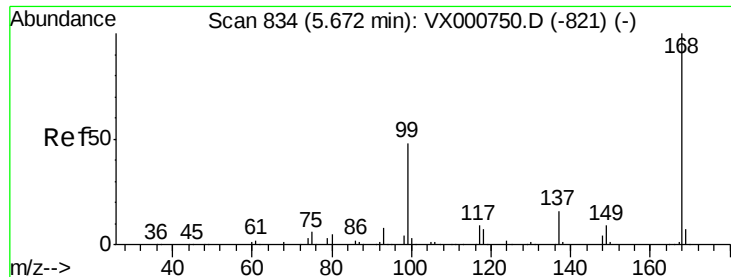
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX000899.D

Acq: 15 Apr 2018 16:11

Instrument :

MSVOA_X

ClientSampleId :

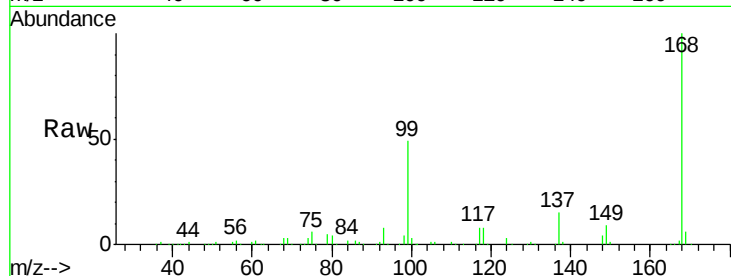
PB108205ZHE#13 5X

Tot Ion:168 Resp: 281979

Ion Ratio Lower Upper

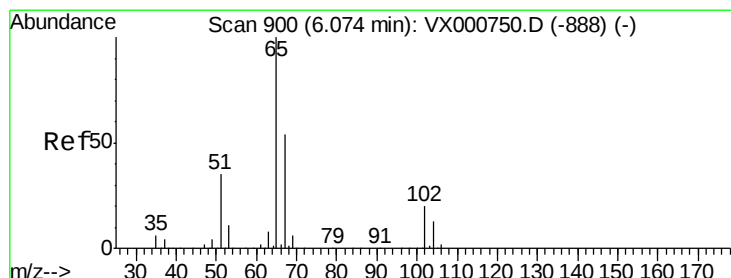
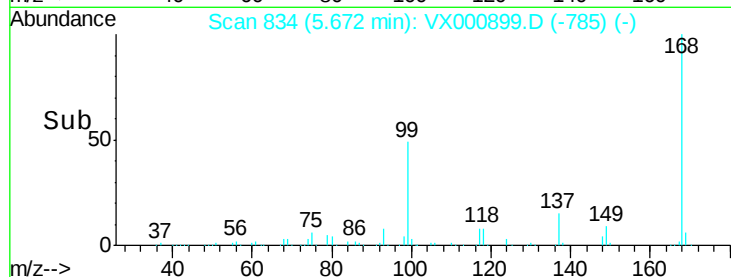
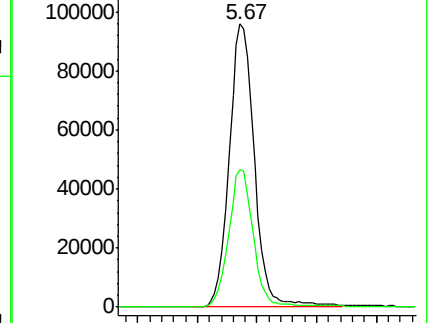
168 100

99 48.5 38.3 57.5



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: 47.14 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX000899.D

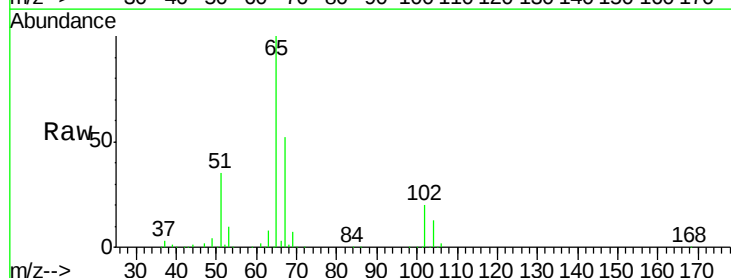
Acq: 15 Apr 2018 16:11

Tgt Ion: 65 Resp: 167610

Ion Ratio Lower Upper

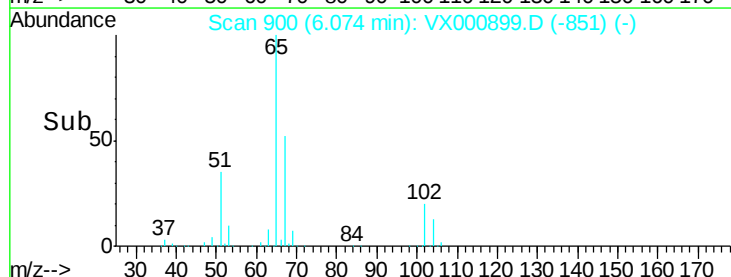
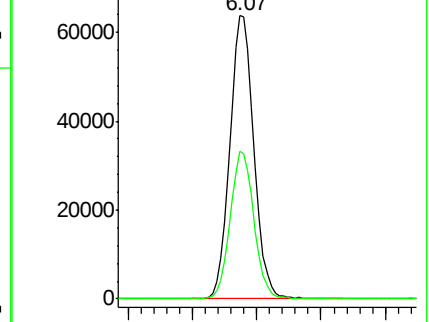
65 100

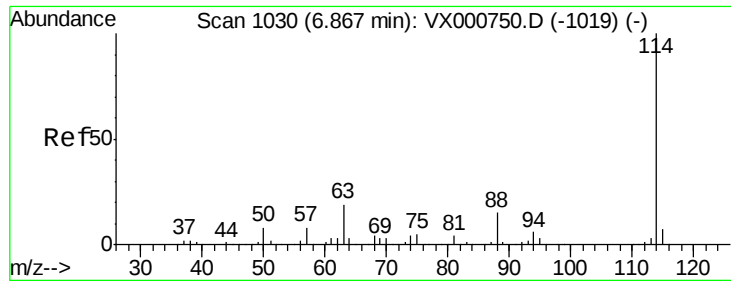
67 51.3 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

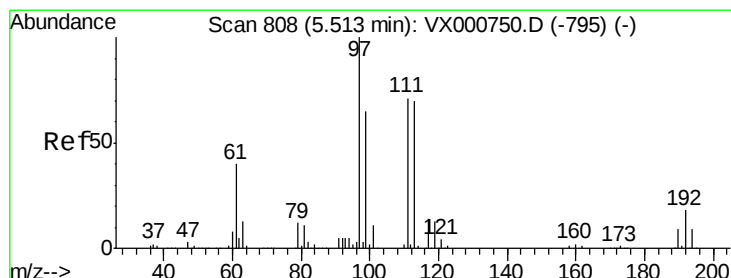
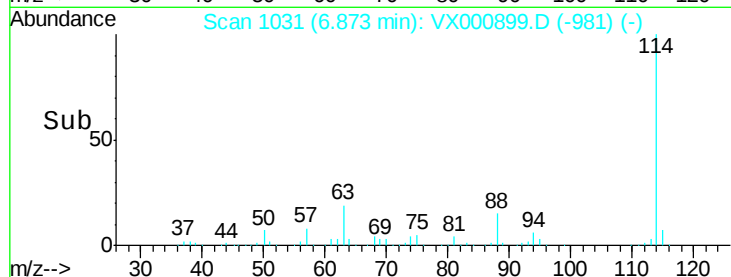
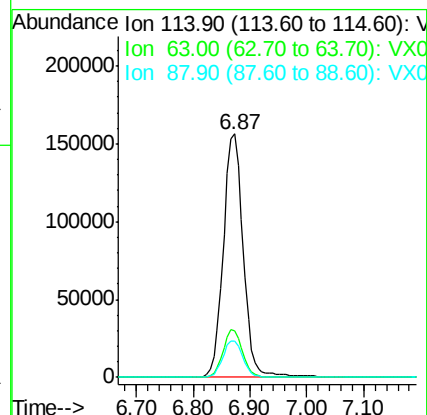
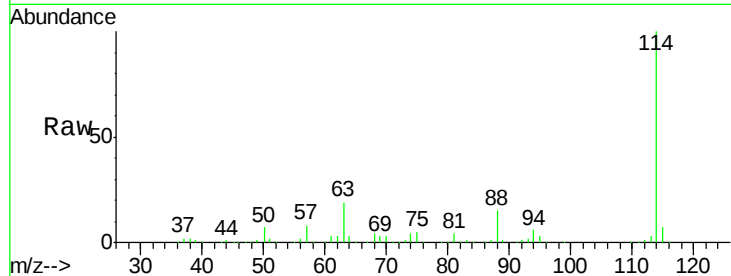




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX000899.D
 Acq: 15 Apr 2018 16:11

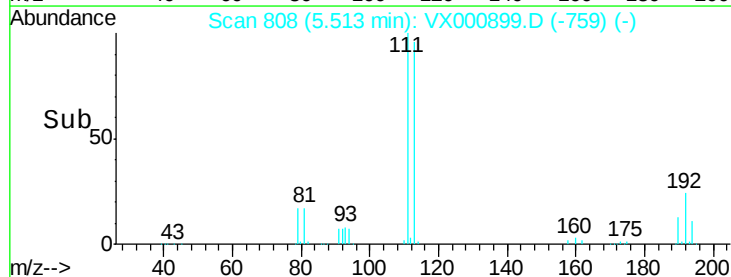
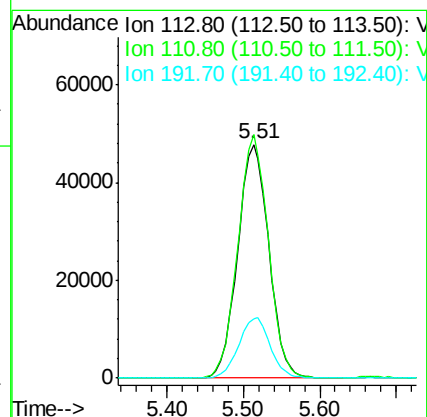
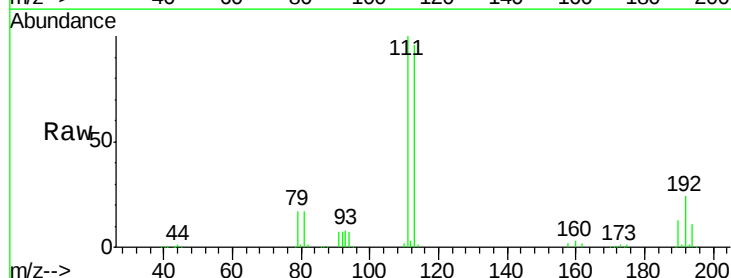
Instrument :
 MSVOA_X
 ClientSampleId :
 PB108205ZHE#13 5X

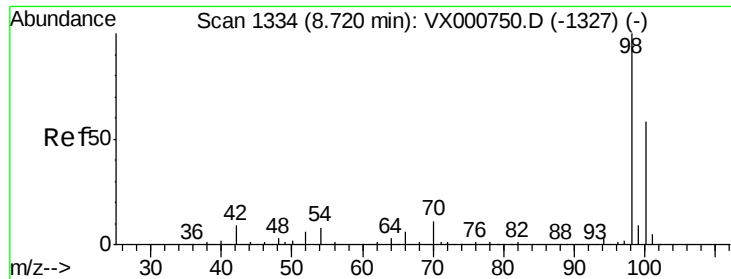
Tot Ion:114 Resp: 380893
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 38.4
 88 14.9 0.0 31.0



#35
 Dibromofluoromethane
 Concen: 45.98 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000899.D
 Acq: 15 Apr 2018 16:11

Tgt Ion:113 Resp: 134934
 Ion Ratio Lower Upper
 113 100
 111 102.1 81.5 122.3
 192 25.9 20.4 30.6

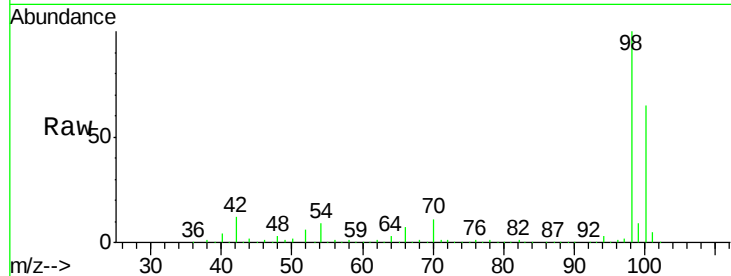




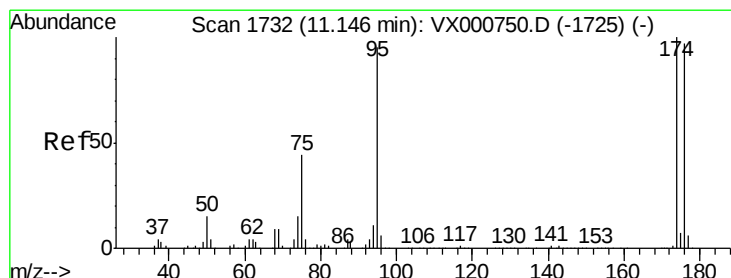
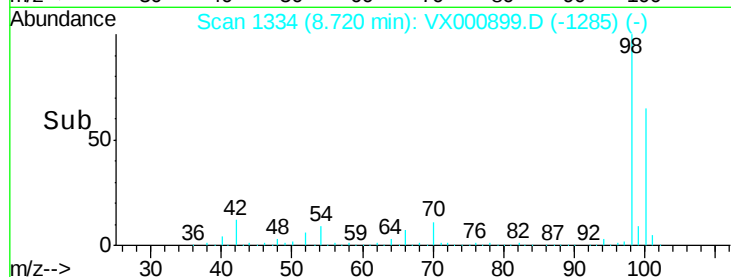
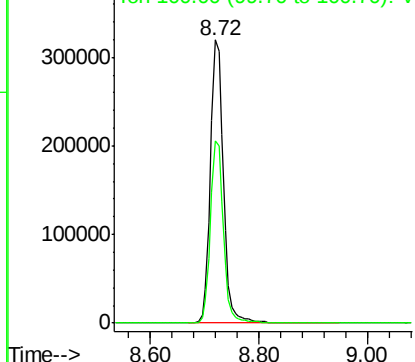
#50
Toluene-d8
Concen: 48.42 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX000899.D
Acq: 15 Apr 2018 16:11

Instrument :
MSVOA_X
ClientSampleId :
PB108205ZHE#13 5X

Tot Ion: 98 Resp: 529089
Ion Ratio Lower Upper
98 100
100 64.5 52.6 79.0

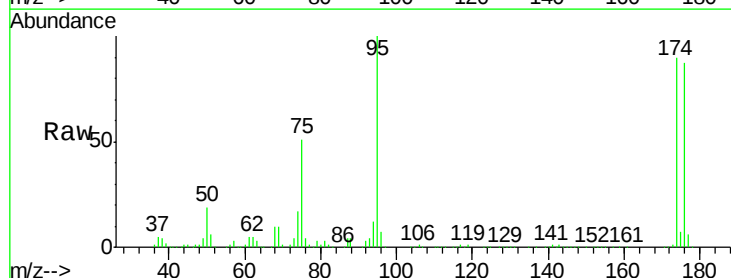


Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V

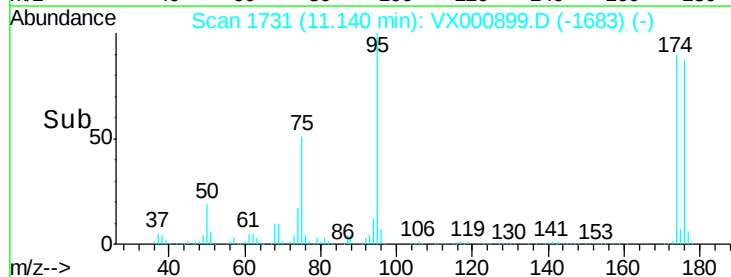
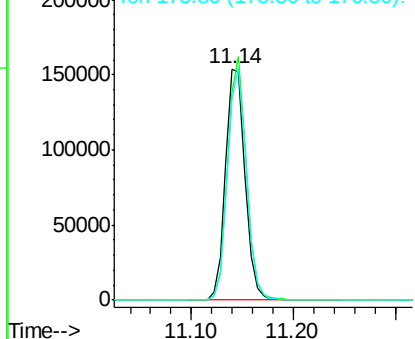


#62
4-Bromofluorobenzene
Concen: 45.23 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.01 min
Lab File: VX000899.D
Acq: 15 Apr 2018 16:11

Tgt Ion: 95 Resp: 204466
Ion Ratio Lower Upper
95 100
174 99.7 0.0 198.4
176 96.3 0.0 194.4



Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

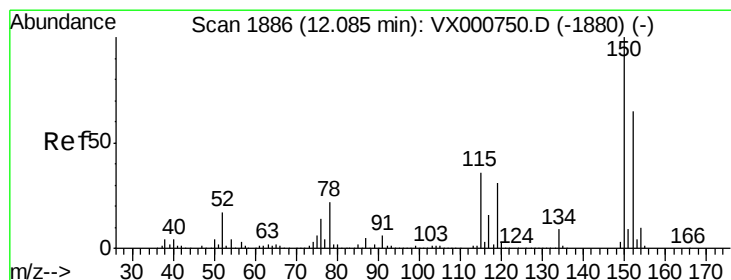
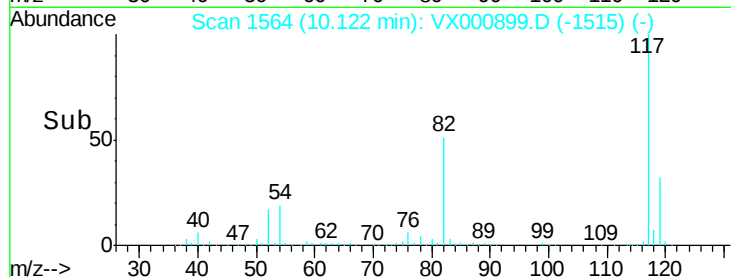
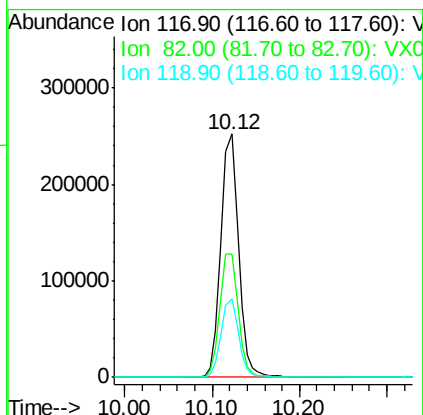
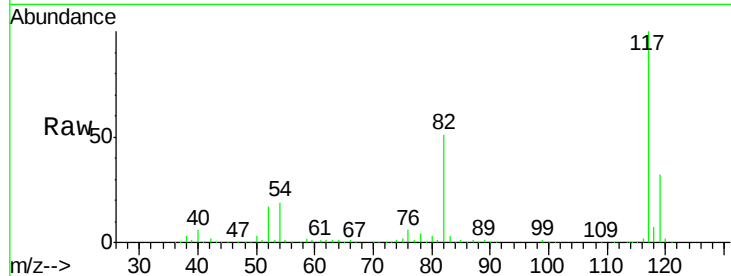




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000899.D
Acq: 15 Apr 2018 16:11

Instrument :
MSVOA_X
ClientSampleId :
PB108205ZHE#13 5X

Tot Ion:117 Resp: 353771
Ion Ratio Lower Upper
117 100
82 50.8 41.9 62.9
119 32.2 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000899.D
Acq: 15 Apr 2018 16:11

Tgt Ion:152 Resp: 234008
Ion Ratio Lower Upper
152 100
115 53.9 37.9 113.7
150 155.9 0.0 348.0

