

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041618\
 Data File : VX000945.D
 Acq On : 17 Apr 2018 03:17
 Operator : JC/MD
 Sample : PB108244ZHE#11 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB108244ZHE#11

Quant Time: Apr 17 07:43:13 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	262933	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	363280	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	333944	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	211844	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	162175	48.92	ug/l	0.00
Spiked Amount			Recovery	=	97.84%	
35) Dibromofluoromethane	5.51	113	127633	45.60	ug/l	0.00
Spiked Amount			Recovery	=	91.20%	
50) Toluene-d8	8.72	98	504781	48.44	ug/l	0.00
Spiked Amount			Recovery	=	96.88%	
62) 4-Bromofluorobenzene	11.14	95	192152	44.57	ug/l	0.00
Spiked Amount			Recovery	=	89.14%	

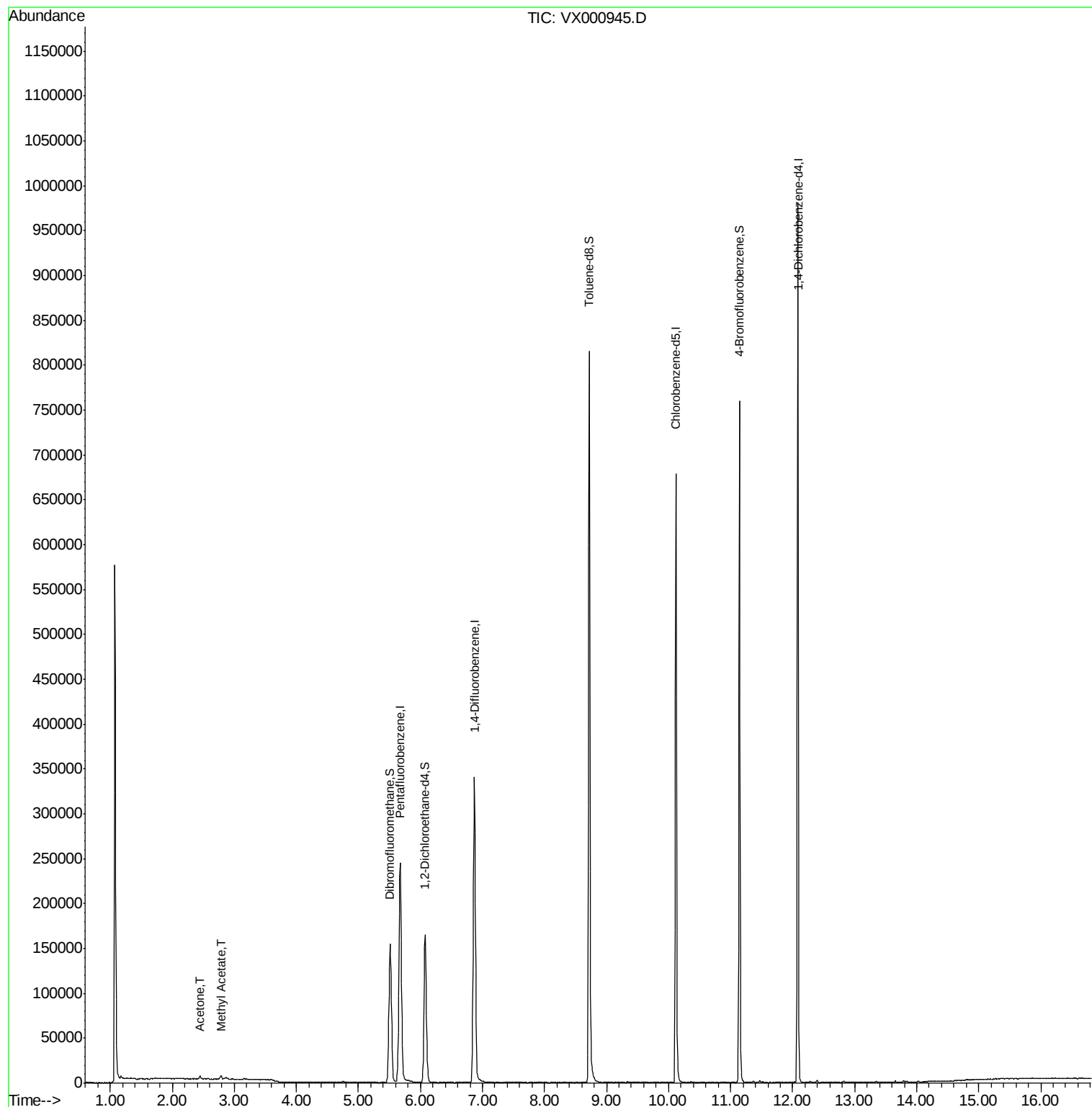
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	3416	2.99	ug/l	# 87
18) Methyl Acetate	2.78	43	4524	1.53	ug/l	97

(#) = 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: VX000945.D

Acq: 17 Apr 2018 03:17

Instrument :

MSVOA_X

ClientSampleId :

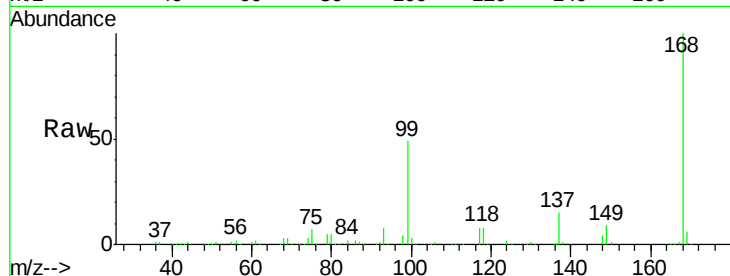
PB108244ZHE#11

Tot Ion:168 Resp: 262933

Ion Ratio Lower Upper

168 100

99 49.1 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

60000

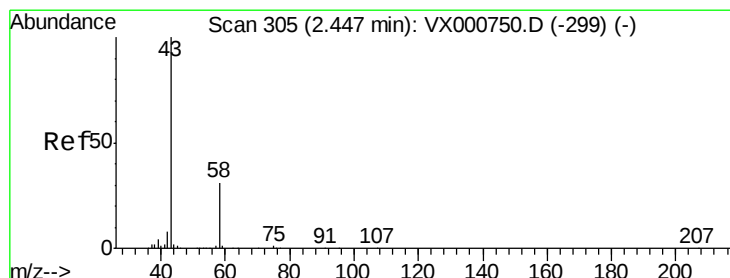
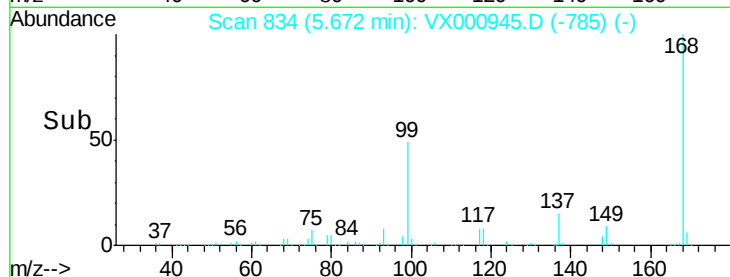
40000

20000

0

Time-->

5.60 5.70 5.80



#16

Acetone

Concen: 2.99 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX000945.D

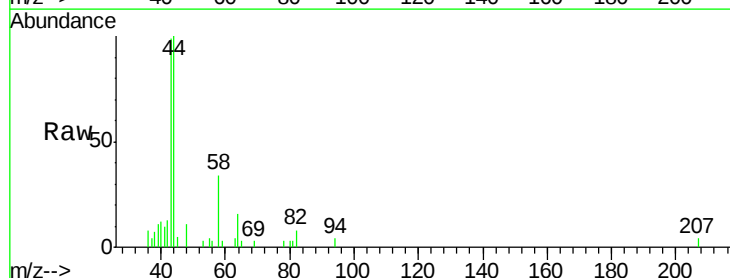
Acq: 17 Apr 2018 03:17

Tgt Ion: 43 Resp: 3416

Ion Ratio Lower Upper

43 100

58 37.8 24.6 37.0#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

2000

1500

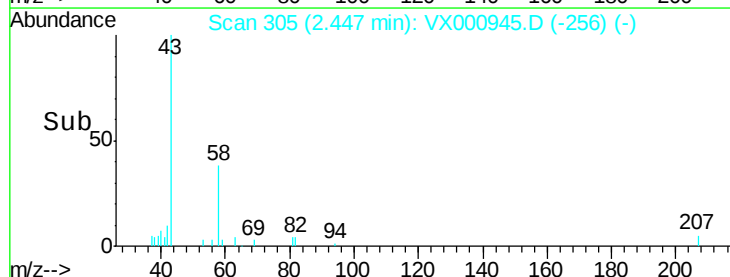
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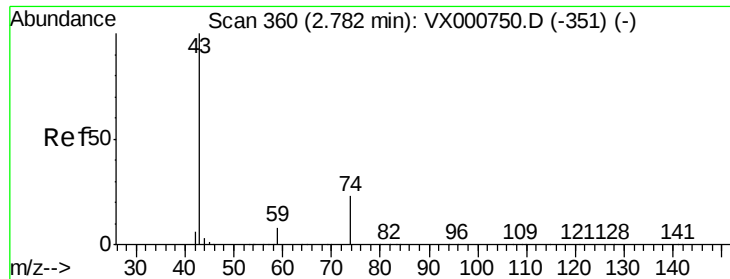
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0

Time-->

2.35 2.40 2.45 2.50

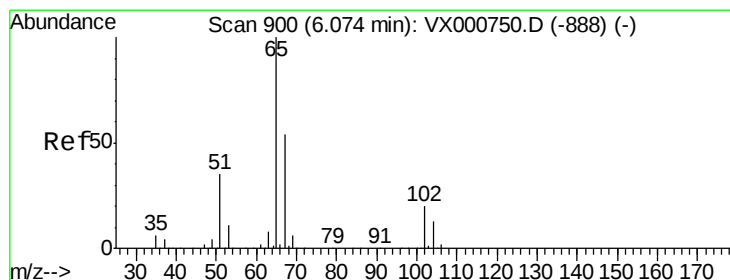
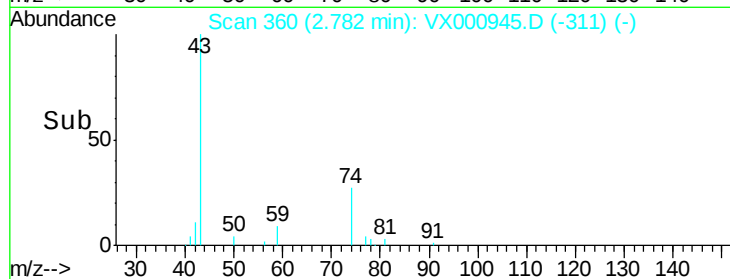
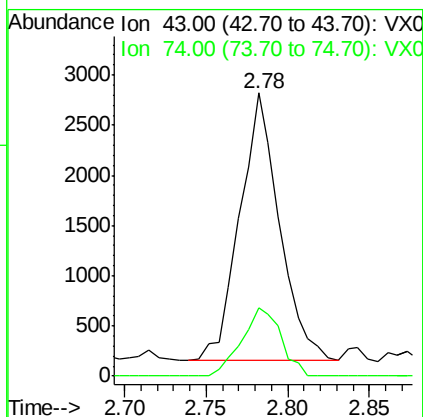
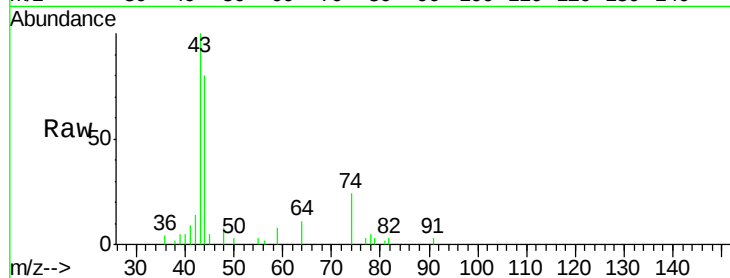




#18
Methvl Acetate
Concen: 1.53 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX000945.D
Acq: 17 Apr 2018 03:17

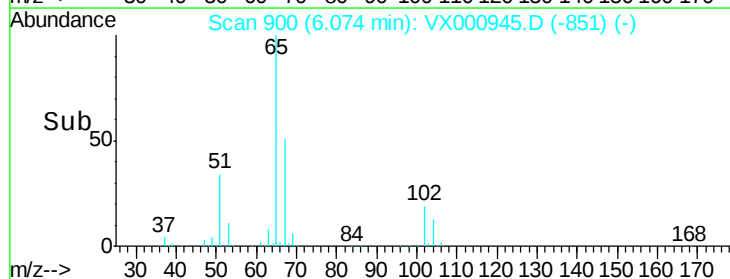
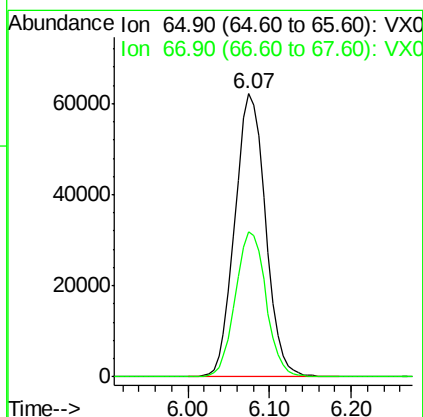
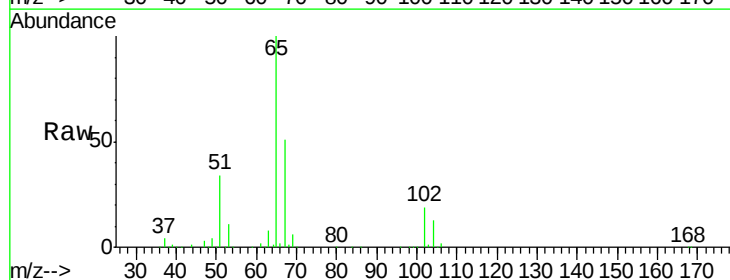
Instrument :
MSVOA_X
ClientSampleId :
PB108244ZHE#11

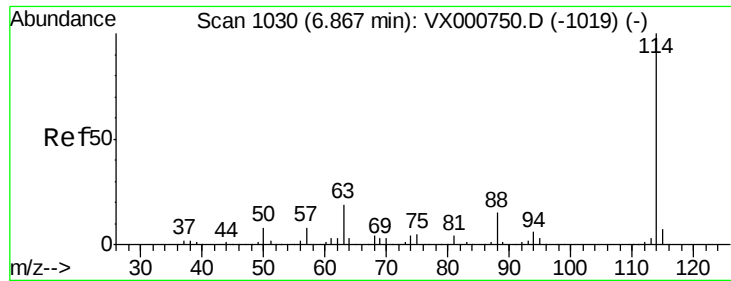
Tot Ion: 43 Resp: 4524
Ion Ratio Lower Upper
43 100
74 25.4 19.1 28.7



#33
1,2-Dichloroethane-d4
Concen: 48.92 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX000945.D
Acq: 17 Apr 2018 03:17

Tgt Ion: 65 Resp: 162175
Ion Ratio Lower Upper
65 100
67 51.2 0.0 103.8

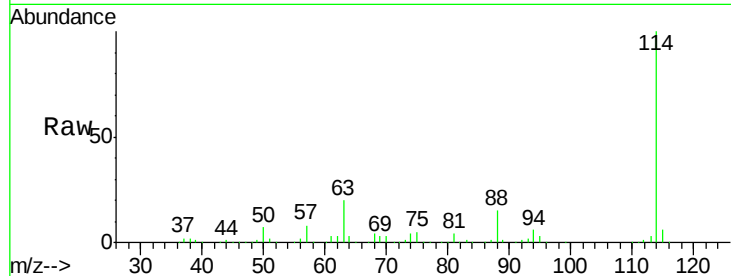




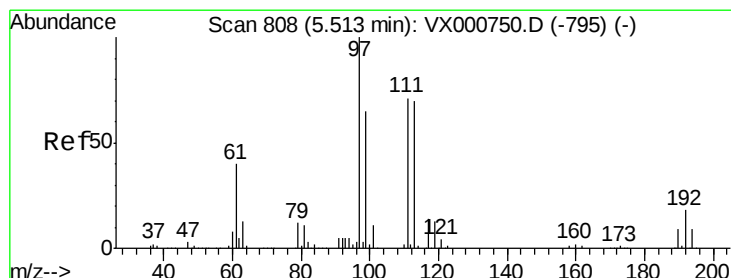
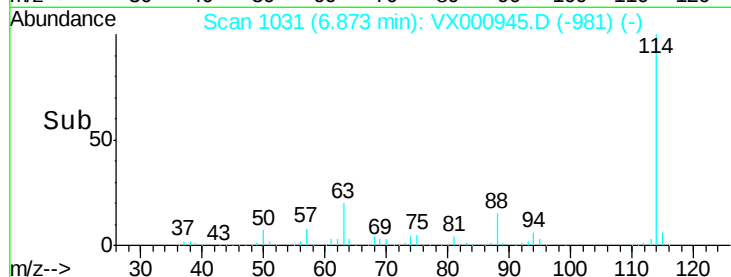
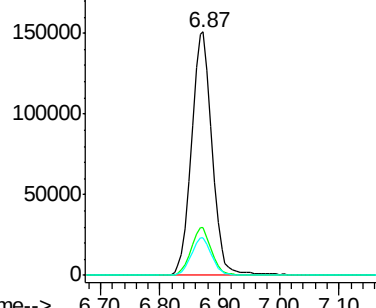
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX000945.D
 Acq: 17 Apr 2018 03:17

Instrument :
 MSVOA_X
 ClientSampleId :
 PB108244ZHE#11

Tot Ion:114 Resp: 363280
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 38.4
 88 15.3 0.0 31.0

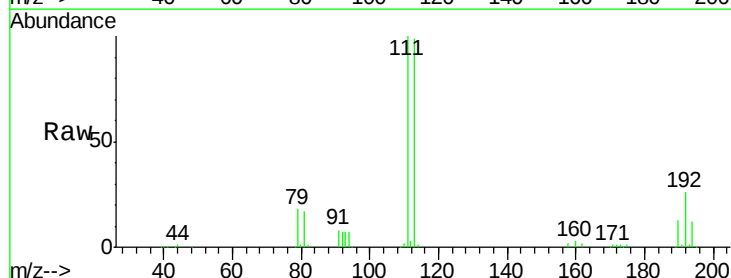


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

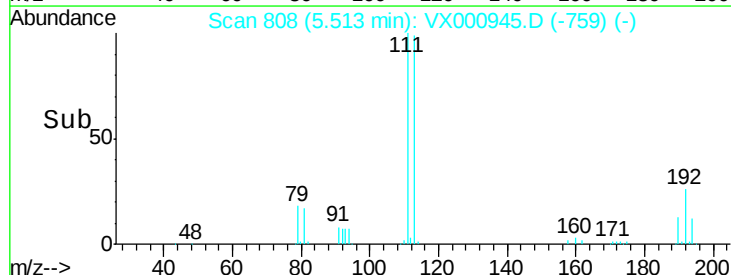
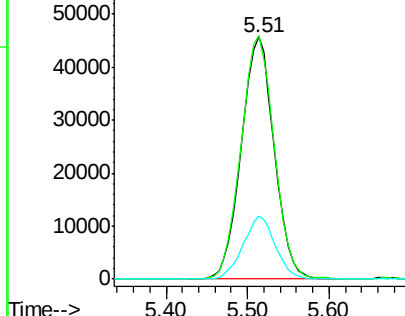


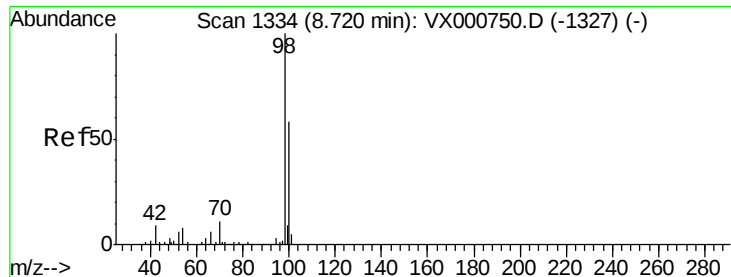
#35
 Dibromofluoromethane
 Concen: 45.60 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: VX000945.D
 Acq: 17 Apr 2018 03:17

Tgt Ion:113 Resp: 127633
 Ion Ratio Lower Upper
 113 100
 111 101.8 81.5 122.3
 192 25.6 20.4 30.6



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

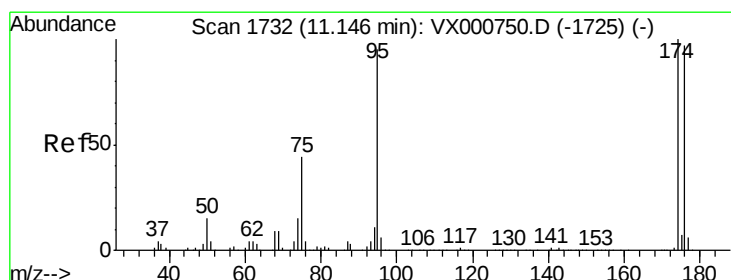
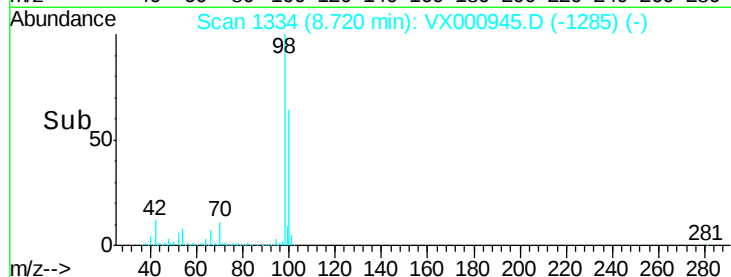
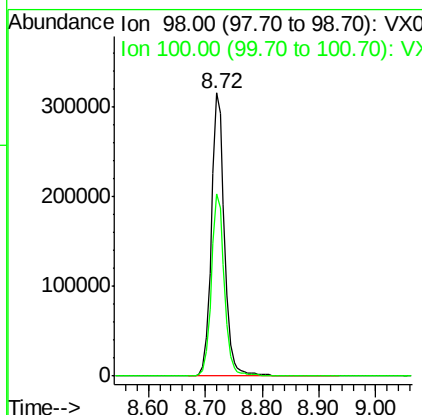
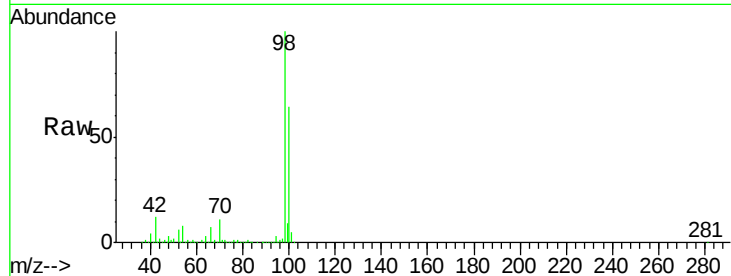




#50
Toluene-d8
Concen: 48.44 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX000945.D
Acq: 17 Apr 2018 03:17

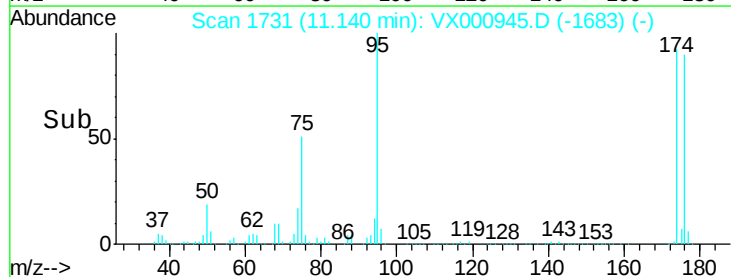
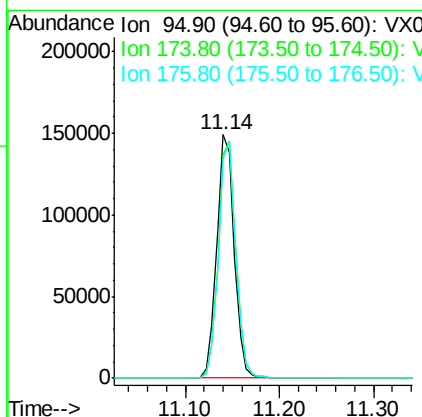
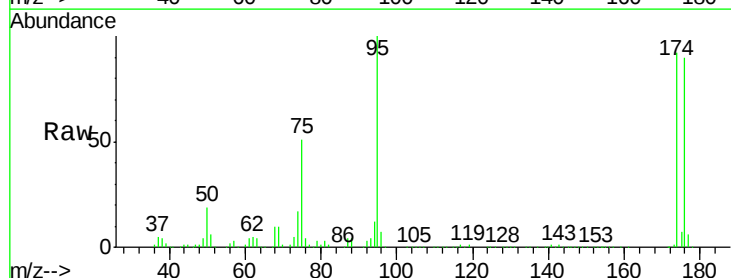
Instrument :
MSVOA_X
ClientSampleId :
PB108244ZHE#11

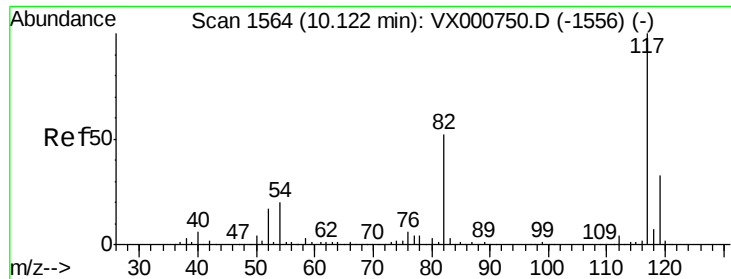
Tot Ion: 98 Resp: 504781
Ion Ratio Lower Upper
98 100
100 64.5 52.6 79.0



#62
4-Bromofluorobenzene
Concen: 44.57 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.01 min
Lab File: VX000945.D
Acq: 17 Apr 2018 03:17

Tgt Ion: 95 Resp: 192152
Ion Ratio Lower Upper
95 100
174 97.6 0.0 198.4
176 96.2 0.0 194.4

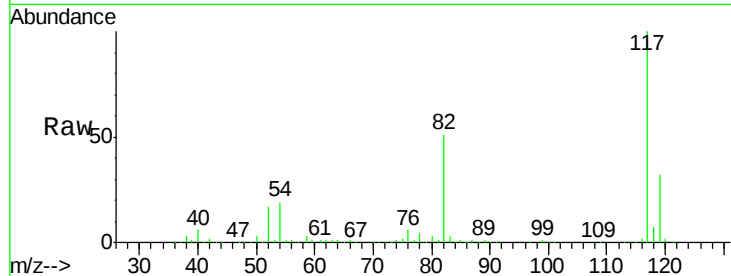




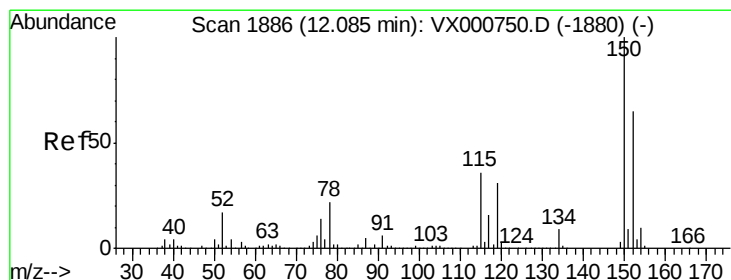
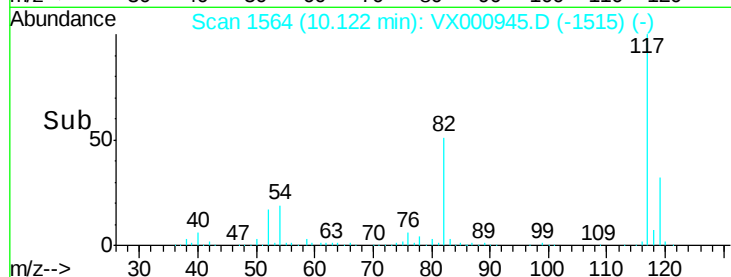
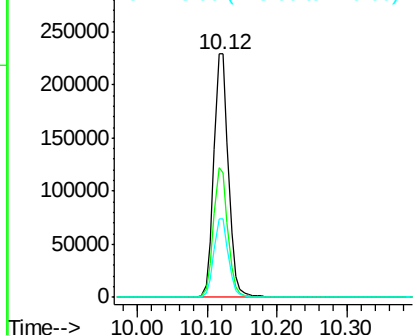
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000945.D
Acq: 17 Apr 2018 03:17

Instrument :
MSVOA_X
ClientSampleId :
PB108244ZHE#11

Tot Ion:117 Resp: 333944
Ion Ratio Lower Upper
117 100
82 51.2 41.9 62.9
119 32.3 26.0 39.0

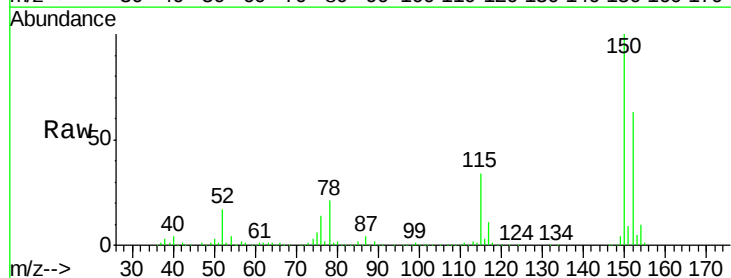


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX000945.D
Acq: 17 Apr 2018 03:17

Tgt Ion:152 Resp: 211844
Ion Ratio Lower Upper
152 100
115 53.7 37.9 113.7
150 156.6 0.0 348.0



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

