

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050118\
 Data File : VX001297.D
 Acq On : 02 May 2018 00:46
 Operator : JC/MD
 Sample : PB108752TBZHE#05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB108752TBZHE#05

Quant Time: May 02 06:39:41 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 02 01:48:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	168245	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	231565	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	205742	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	114009	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	104764	44.98	ug/l	0.00
Spiked Amount			Recovery	=	89.96%	
35) Dibromofluoromethane	5.51	113	85919	43.07	ug/l	0.00
Spiked Amount			Recovery	=	86.14%	
50) Toluene-d8	8.72	98	322509	45.25	ug/l	0.00
Spiked Amount			Recovery	=	90.50%	
62) 4-Bromofluorobenzene	11.14	95	103823	36.42	ug/l	0.00
Spiked Amount			Recovery	=	72.84%	

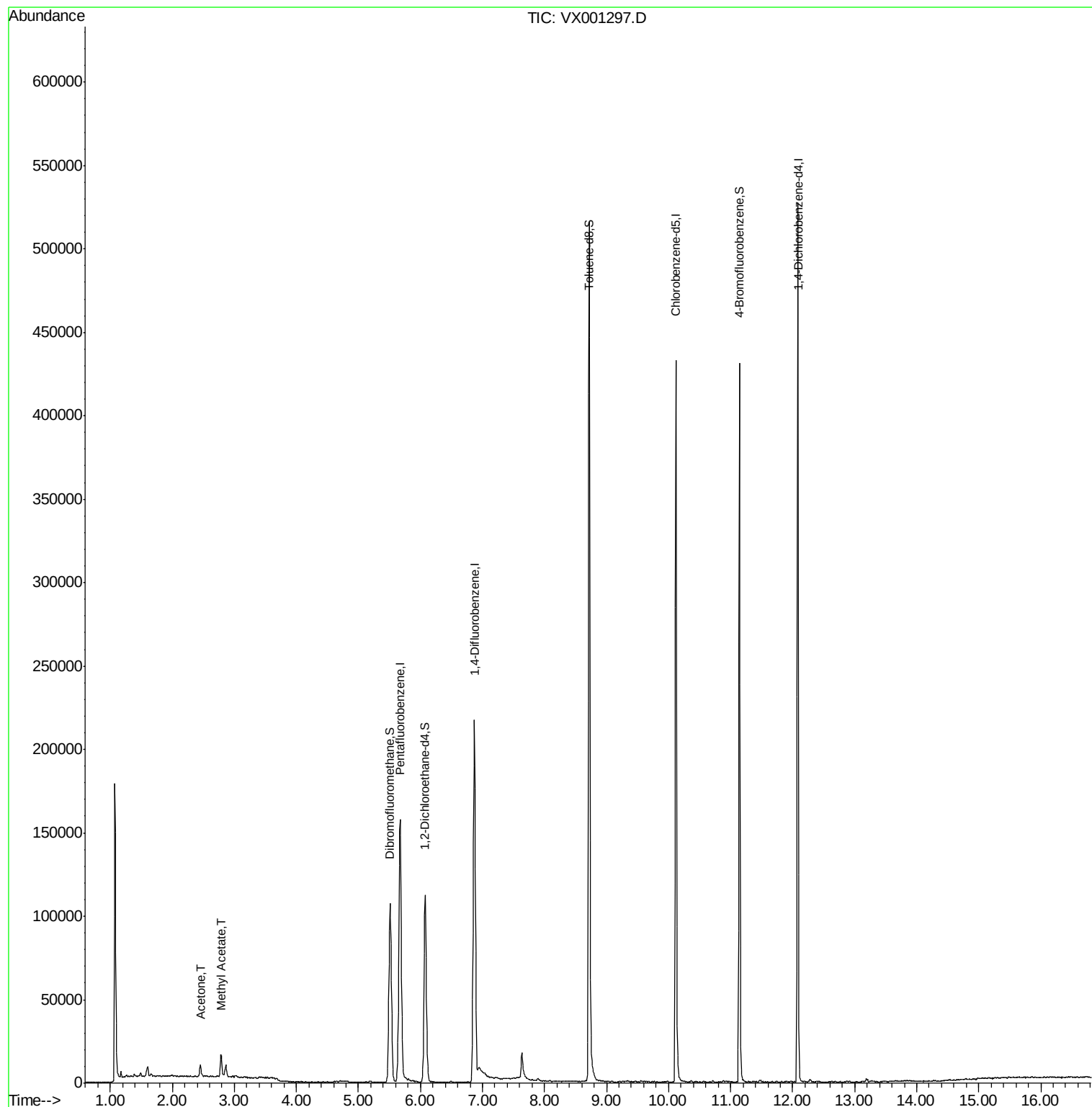
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	8335	8.38	ug/l	97
18) Methyl Acetate	2.78	43	16546	7.05	ug/l	100

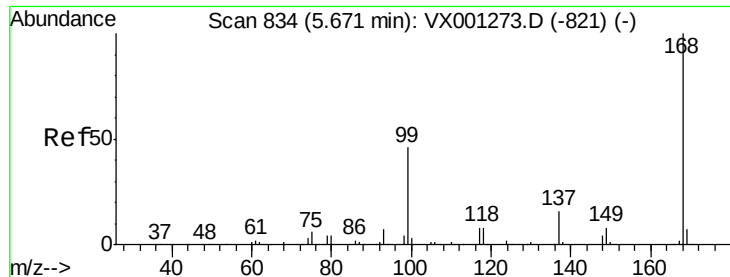
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed May 02 01:48:25 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001297.D

Acq: 02 May 2018 00:46

Instrument :

MSVOA_X

ClientSampleId :

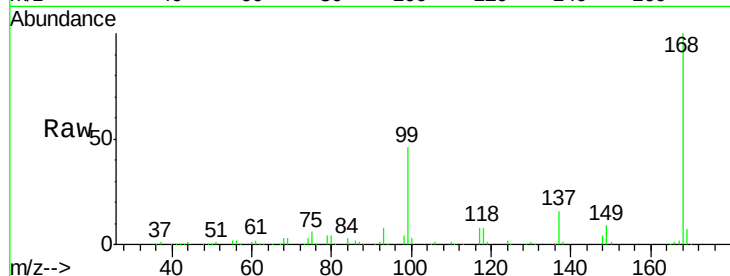
PB108752TBZHE#05

Tot Ion:168 Resp: 168245

Ion Ratio Lower Upper

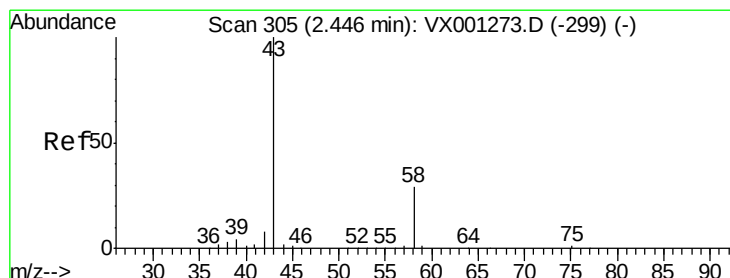
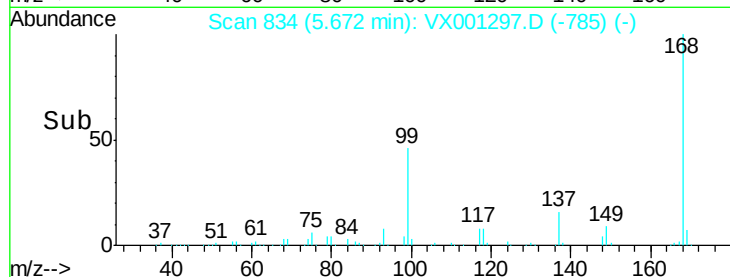
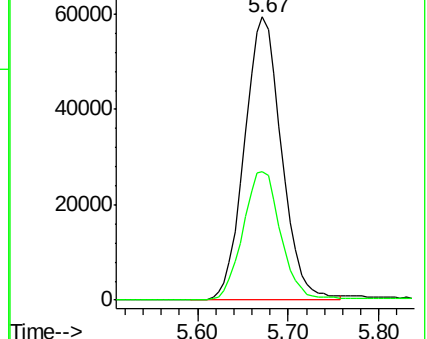
168 100

99 45.5 36.5 54.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 8.38 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX001297.D

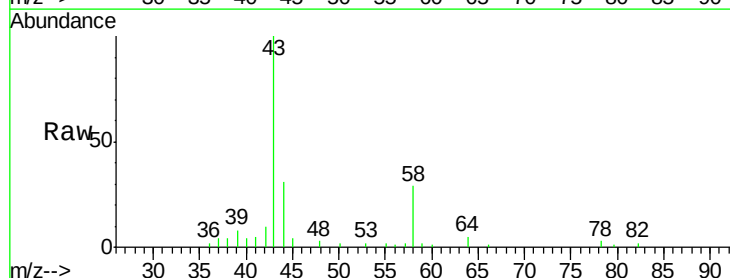
Acq: 02 May 2018 00:46

Tgt Ion: 43 Resp: 8335

Ion Ratio Lower Upper

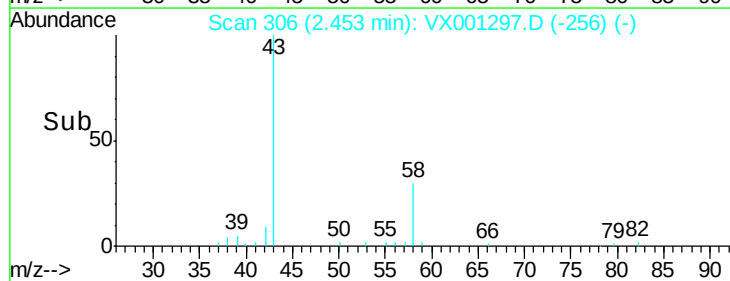
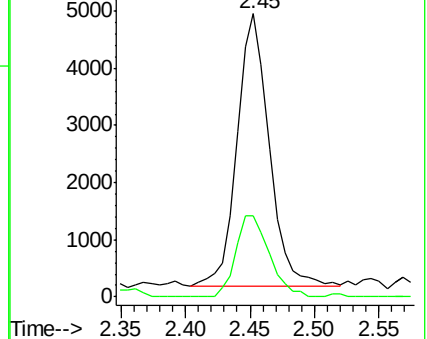
43 100

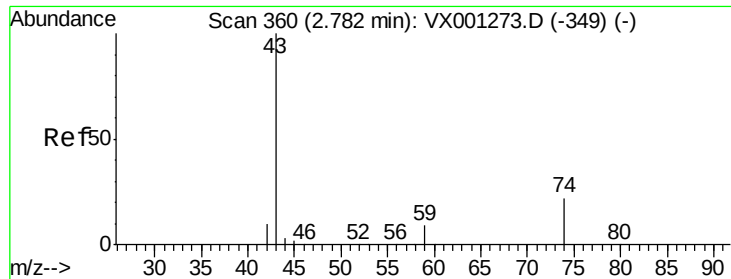
58 29.8 22.8 34.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

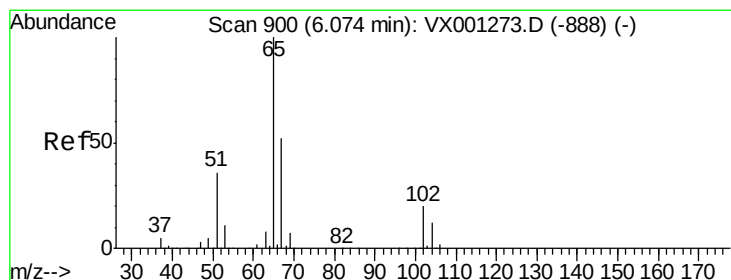
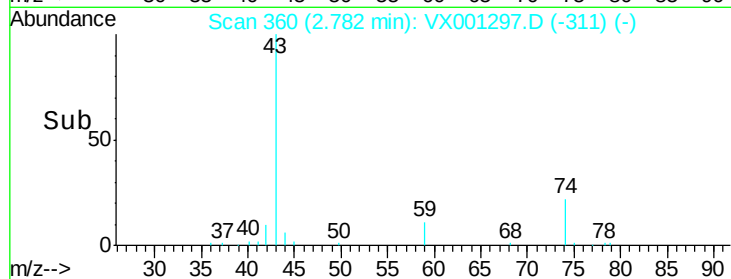
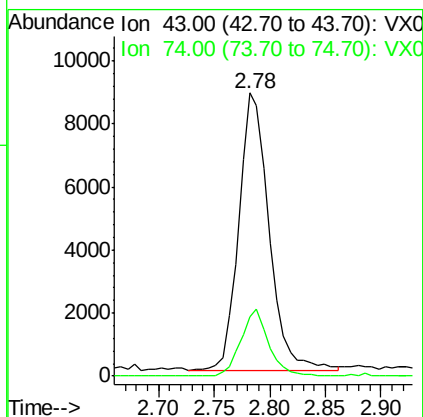
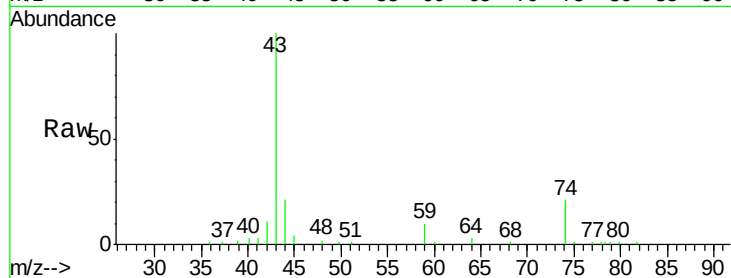




#18
Methvl Acetate
Concen: 7.05 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001297.D
Acq: 02 May 2018 00:46

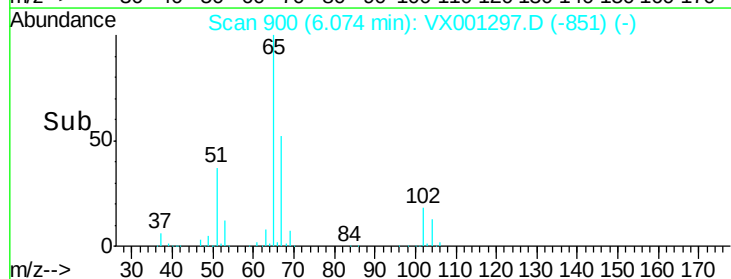
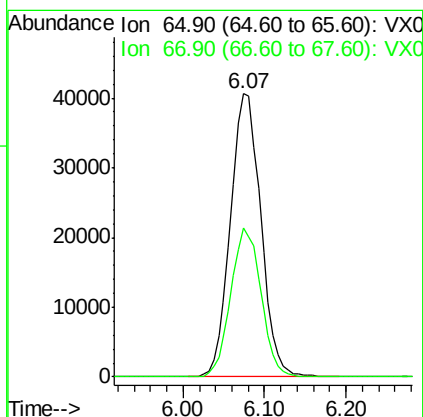
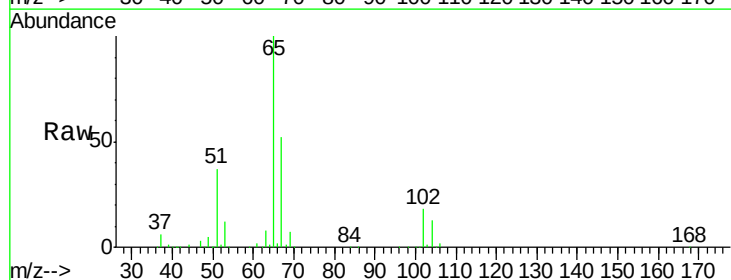
Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#05

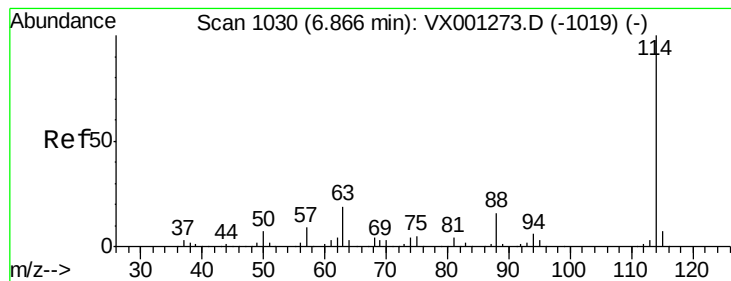
Tot Ion: 43 Resp: 16546
Ion Ratio Lower Upper
43 100
74 22.3 17.8 26.6



#33
1,2-Dichloroethane-d4
Concen: 44.98 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001297.D
Acq: 02 May 2018 00:46

Tgt Ion: 65 Resp: 104764
Ion Ratio Lower Upper
65 100
67 52.2 0.0 102.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX001297.D

Acq: 02 May 2018 00:46

Instrument :

MSVOA_X

ClientSampleId :

PB108752TBZHE#05

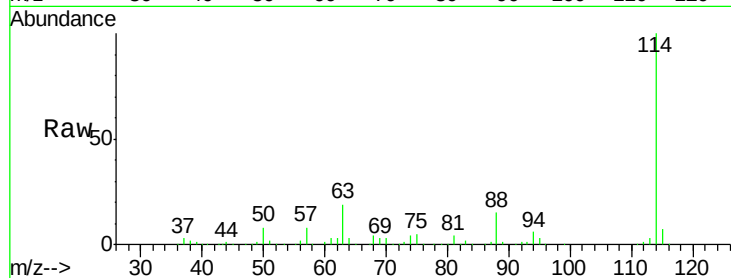
Tot Ion:114 Resp: 231565

Ion Ratio Lower Upper

114 100

63 18.6 0.0 38.8

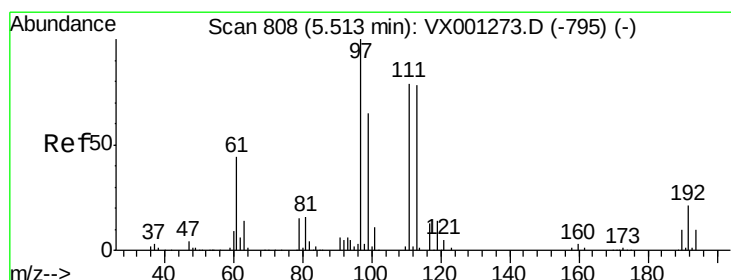
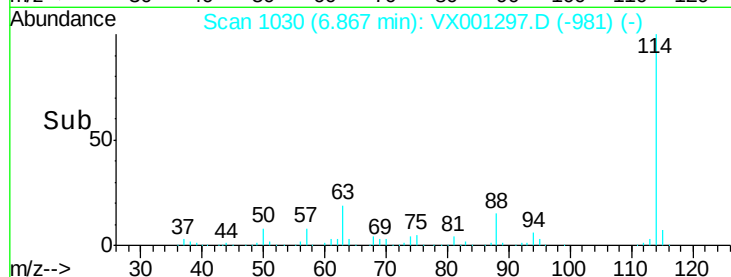
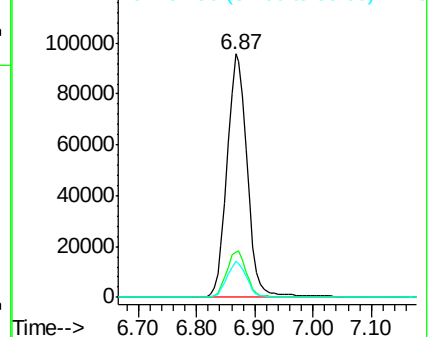
88 14.6 0.0 32.2



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: 43.07 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.00 min

Lab File: VX001297.D

Acq: 02 May 2018 00:46

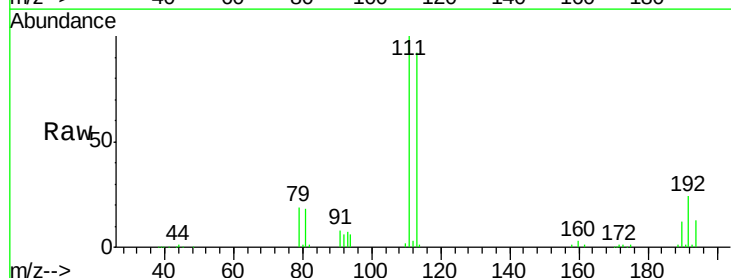
Tgt Ion:113 Resp: 85919

Ion Ratio Lower Upper

113 100

111 104.1 81.2 121.8

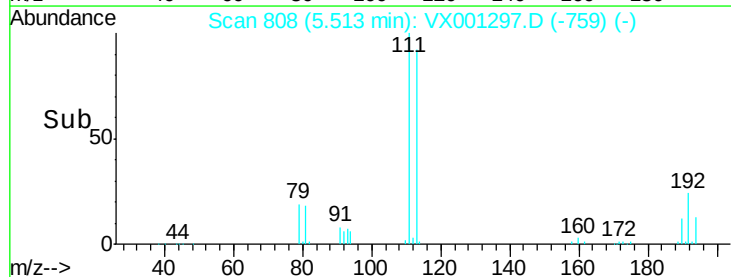
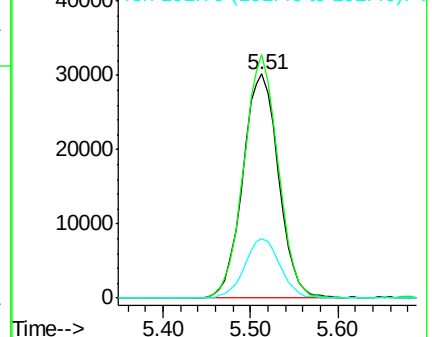
192 26.3 20.7 31.1

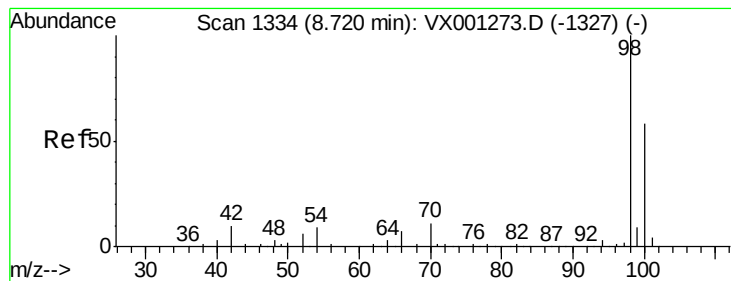


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 45.25 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001297.D

Acq: 02 May 2018 00:46

Instrument :

MSVOA_X

ClientSampleId :

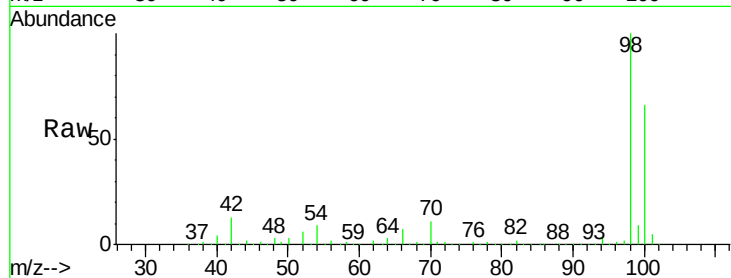
PB108752TBZHE#05

Tot Ion: 98 Resp: 322509

Ion Ratio Lower Upper

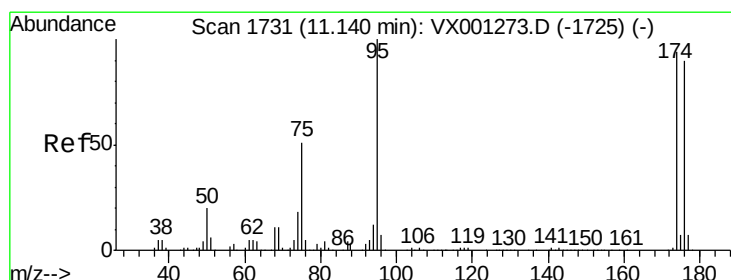
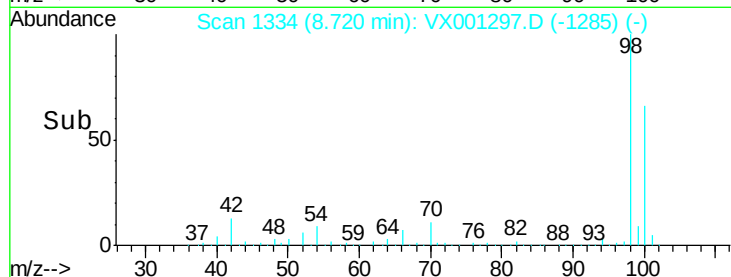
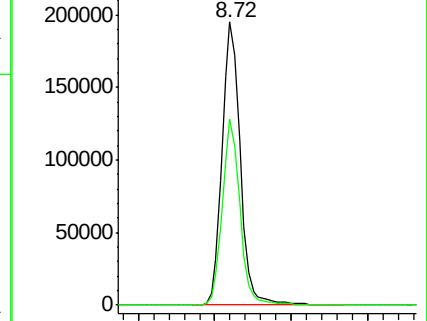
98 100

100 63.9 51.0 76.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 36.42 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001297.D

Acq: 02 May 2018 00:46

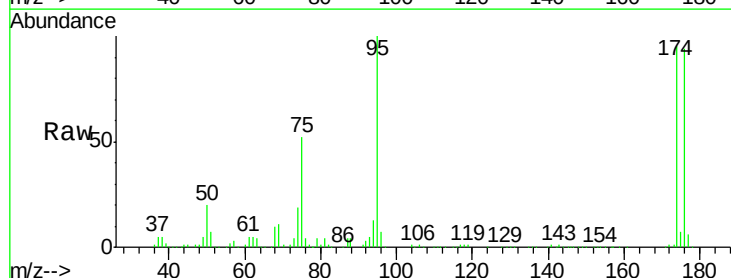
Tgt Ion: 95 Resp: 103823

Ion Ratio Lower Upper

95 100

174 104.9 0.0 201.8

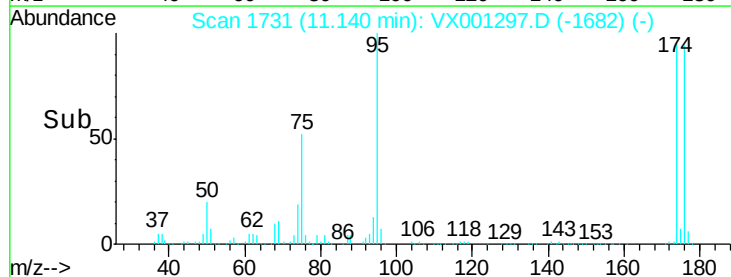
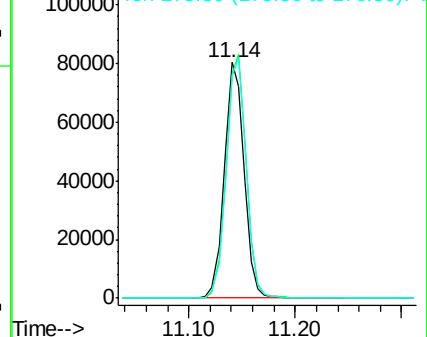
176 103.2 0.0 197.2

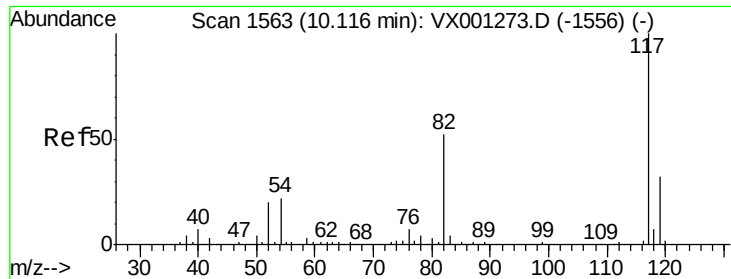


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

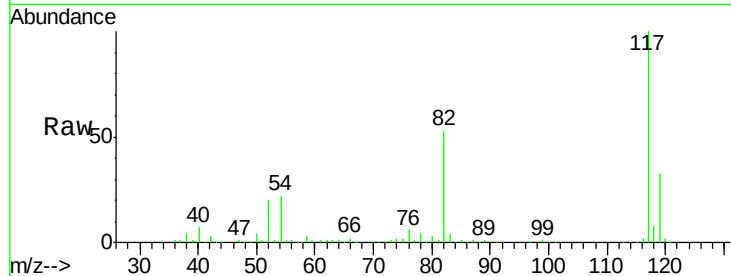




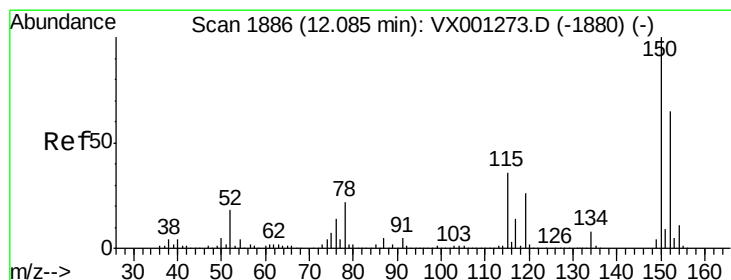
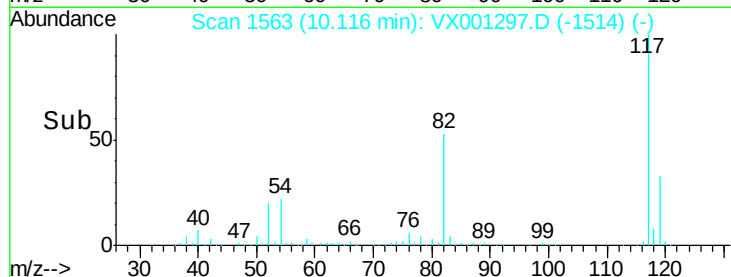
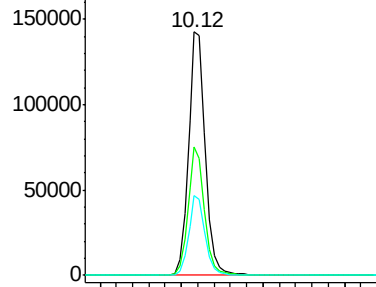
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX001297.D
Acq: 02 May 2018 00:46

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#05

Tot Ion:117 Resp: 205742
Ion Ratio Lower Upper
117 100
82 53.0 41.4 62.0
119 32.6 25.5 38.3

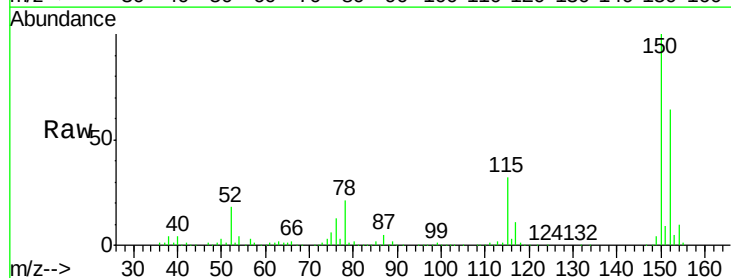


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001297.D
Acq: 02 May 2018 00:46

Tgt Ion:152 Resp: 114009
Ion Ratio Lower Upper
152 100
115 52.1 38.6 115.7
150 155.4 0.0 349.2



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

