

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050118\
 Data File : VX001302.D
 Acq On : 02 May 2018 03:00
 Operator : JC/MD
 Sample : PB108752TBZHE#11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB108752TBZHE#11

Quant Time: May 02 06:47:39 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	171730	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	234094	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	208760	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	118539	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.08	65	106754	44.91	ug/l	0.00
Spiked Amount			Recovery	=	89.82%	
35) Dibromofluoromethane	5.51	113	87766	43.52	ug/l	0.00
Spiked Amount			Recovery	=	87.04%	
50) Toluene-d8	8.72	98	324383	45.02	ug/l	0.00
Spiked Amount			Recovery	=	90.04%	
62) 4-Bromofluorobenzene	11.14	95	106836	37.08	ug/l	0.00
Spiked Amount			Recovery	=	74.16%	

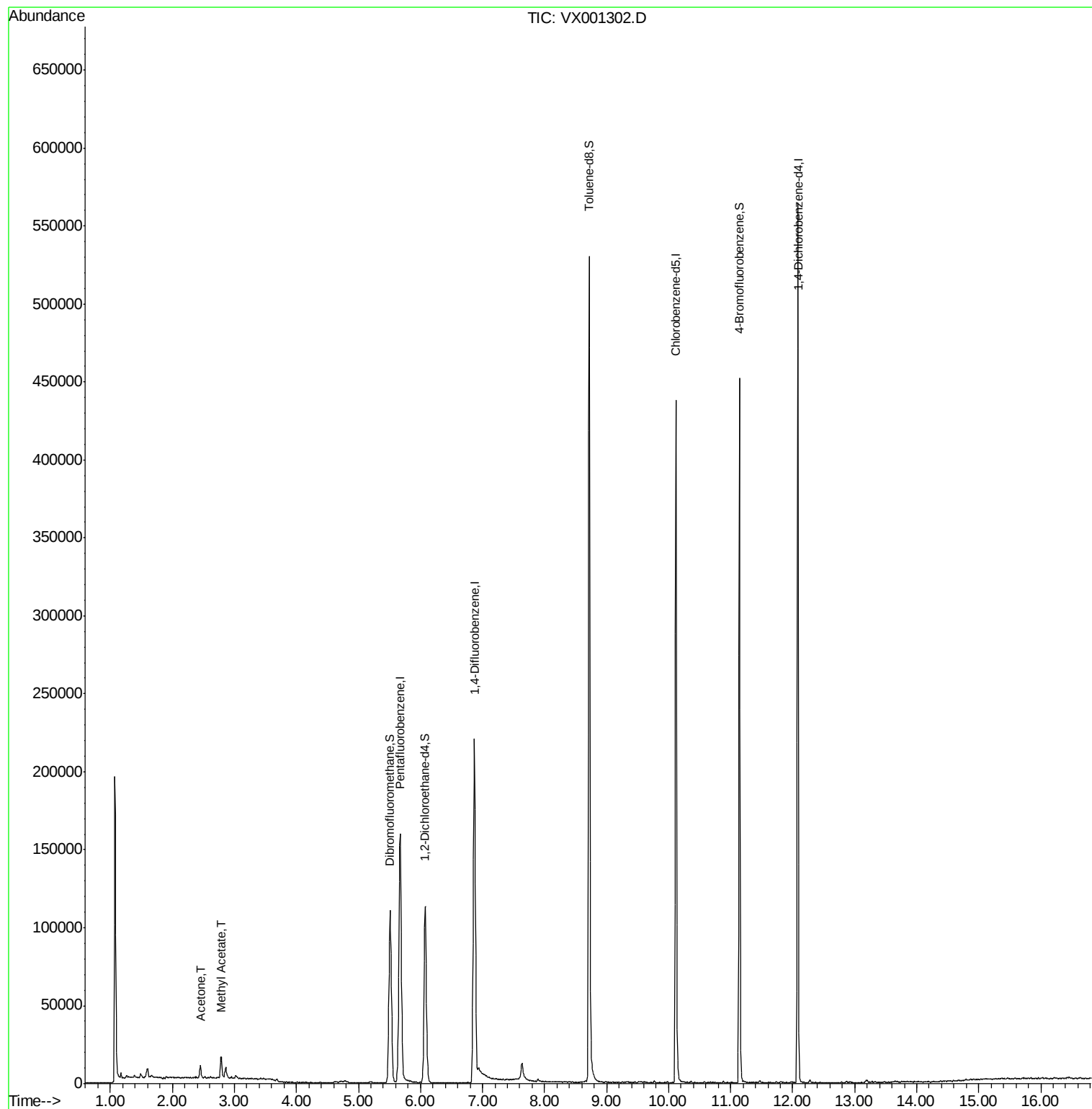
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	8245	8.13	ug/l	99
18) Methyl Acetate	2.78	43	16884	7.05	ug/l	99

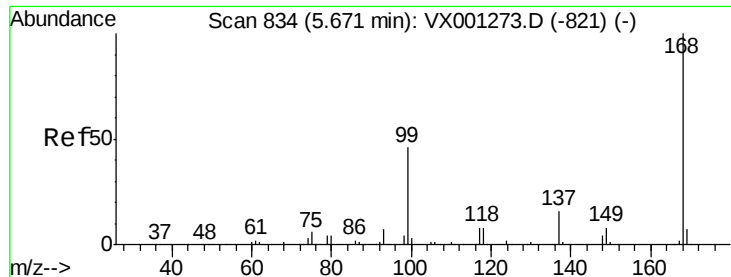
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX001302.D

Acq: 02 May 2018 03:00

Instrument :

MSVOA_X

ClientSampleId :

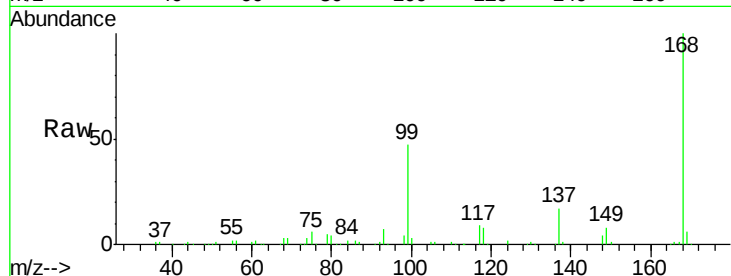
PB108752TBZHE#11

Tot Ion:168 Resp: 171730

Ion Ratio Lower Upper

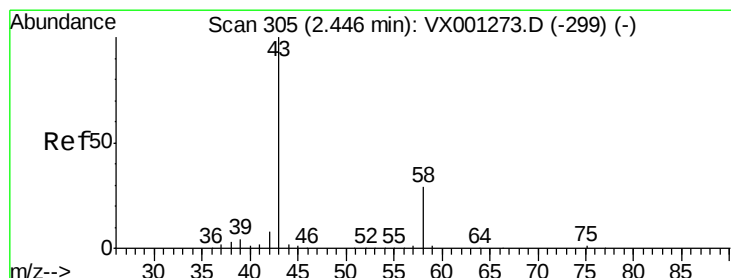
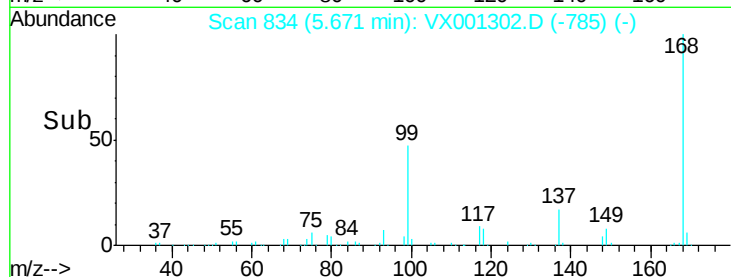
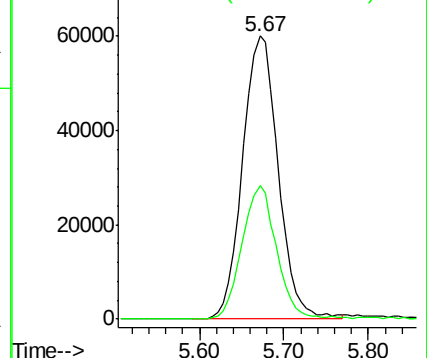
168 100

99 47.1 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: 8.13 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX001302.D

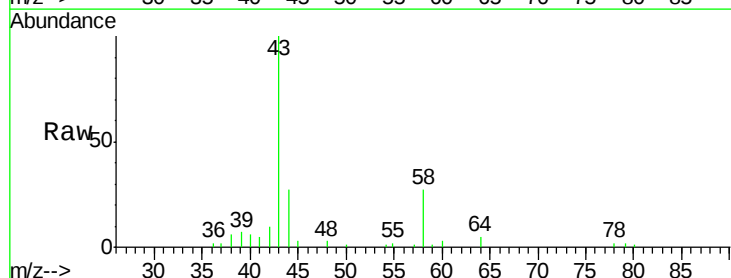
Acq: 02 May 2018 03:00

Tgt Ion: 43 Resp: 8245

Ion Ratio Lower Upper

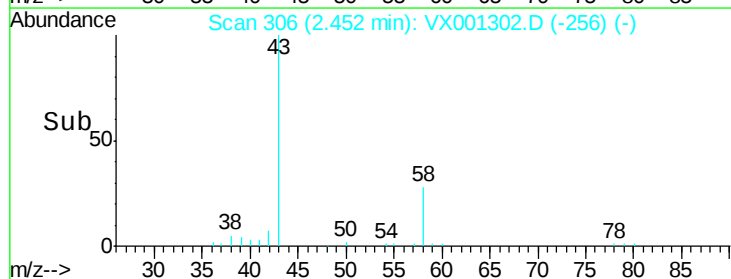
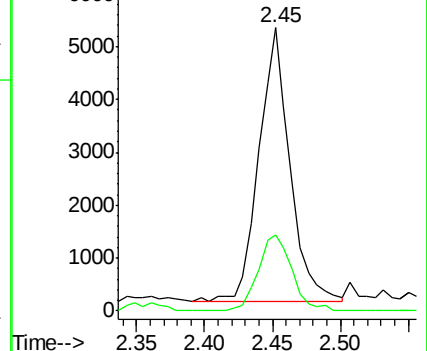
43 100

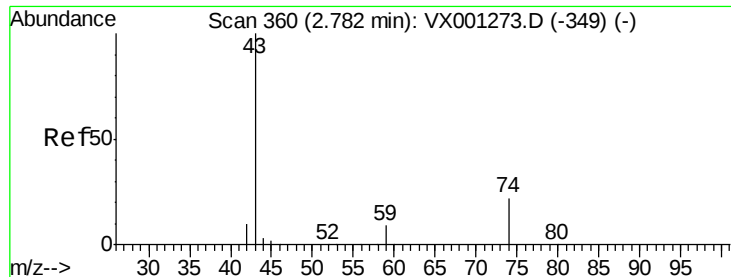
58 27.8 22.8 34.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

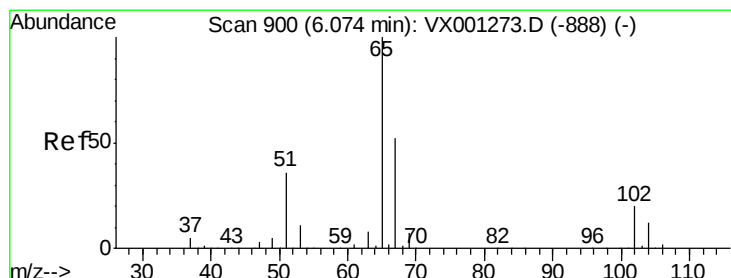
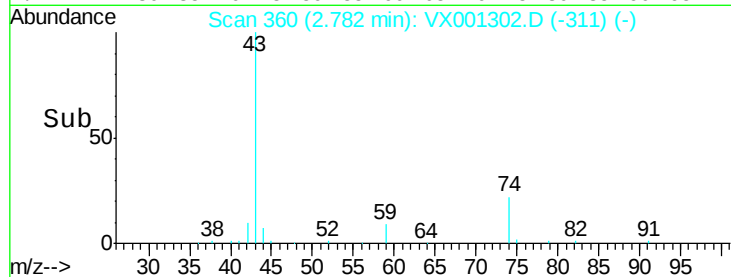
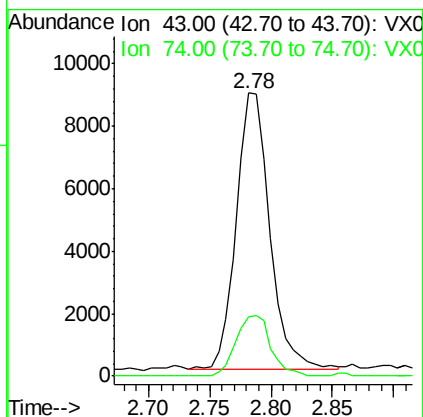
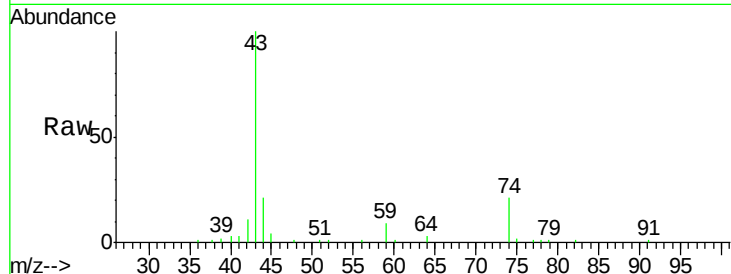




#18
Methvl Acetate
Concen: 7.05 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX001302.D
Acq: 02 May 2018 03:00

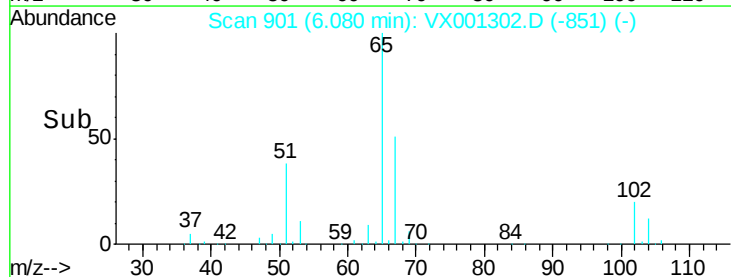
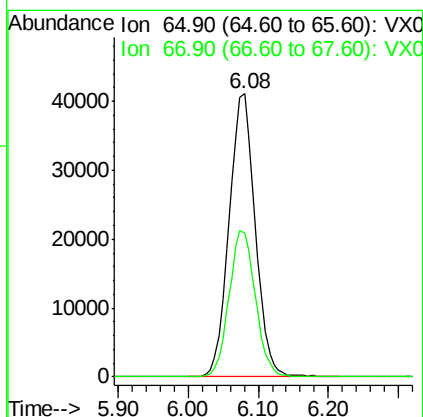
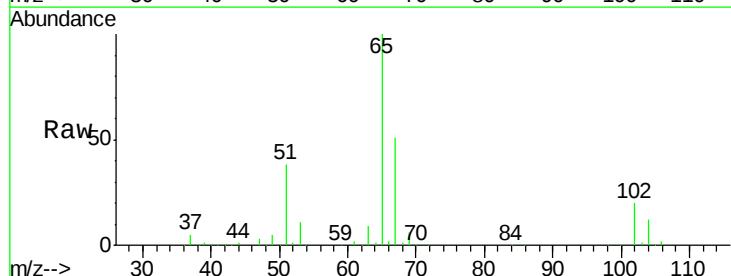
Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#11

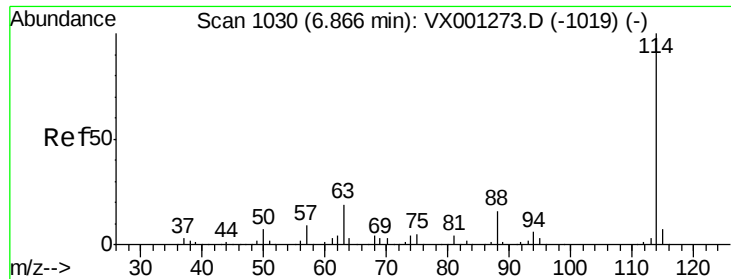
Tot Ion: 43 Resp: 16884
Ion Ratio Lower Upper
43 100
74 22.5 17.8 26.6



#33
1,2-Dichloroethane-d4
Concen: 44.91 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX001302.D
Acq: 02 May 2018 03:00

Tgt Ion: 65 Resp: 106754
Ion Ratio Lower Upper
65 100
67 51.9 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: VX001302.D

Acq: 02 May 2018 03:00

Instrument :

MSVOA_X

ClientSampleId :

PB108752TBZHE#11

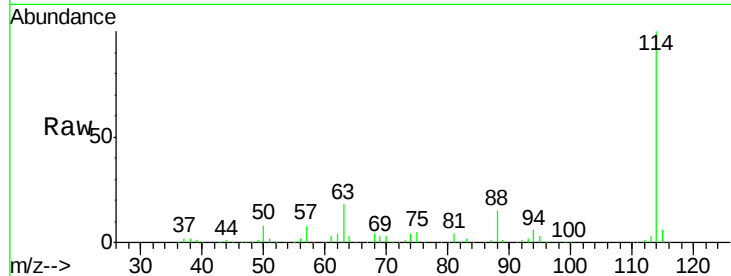
Tot Ion:114 Resp: 234094

Ion Ratio Lower Upper

114 100

63 18.0 0.0 38.8

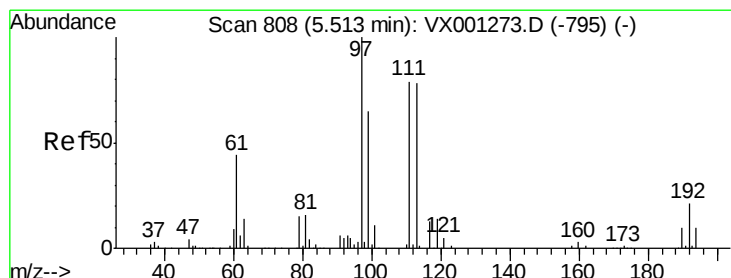
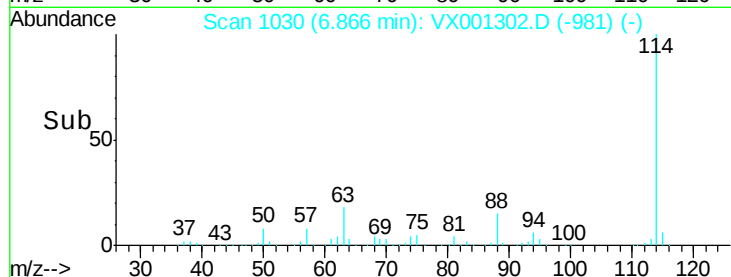
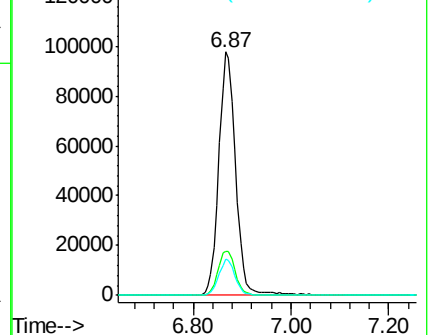
88 15.0 0.0 32.2



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: 43.52 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX001302.D

Acq: 02 May 2018 03:00

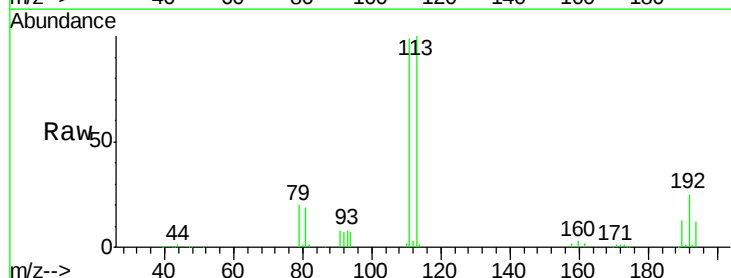
Tgt Ion:113 Resp: 87766

Ion Ratio Lower Upper

113 100

111 101.1 81.2 121.8

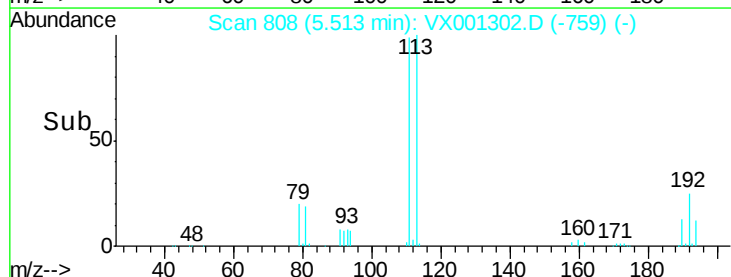
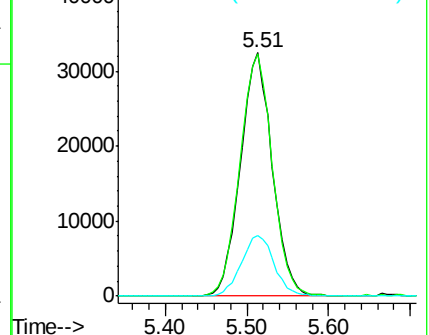
192 25.7 20.7 31.1

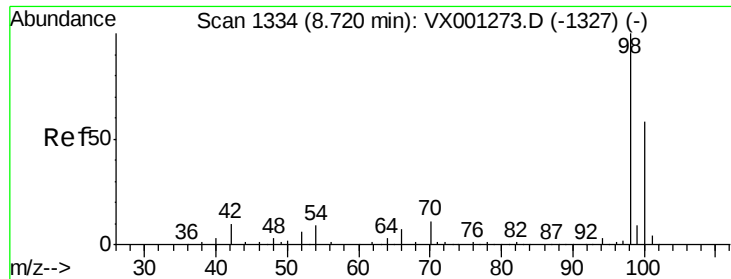


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 45.02 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX001302.D

Acq: 02 May 2018 03:00

Instrument :

MSVOA_X

ClientSampleId :

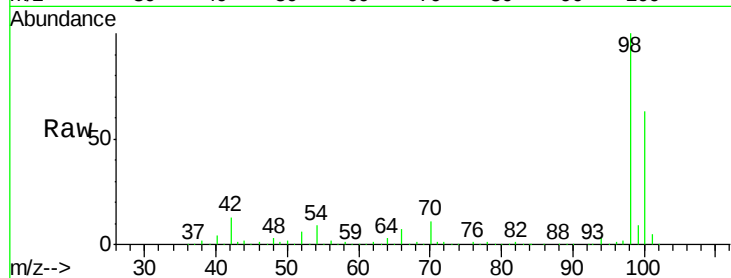
PB108752TBZHE#11

Tot Ion: 98 Resp: 324383

Ion Ratio Lower Upper

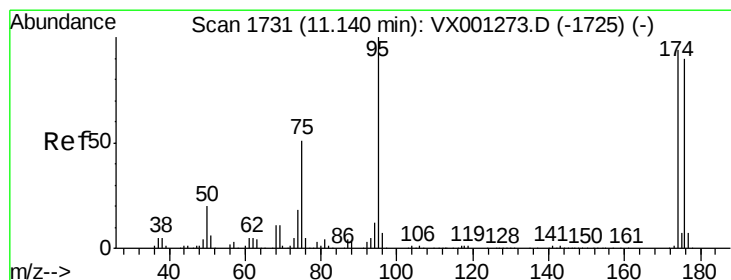
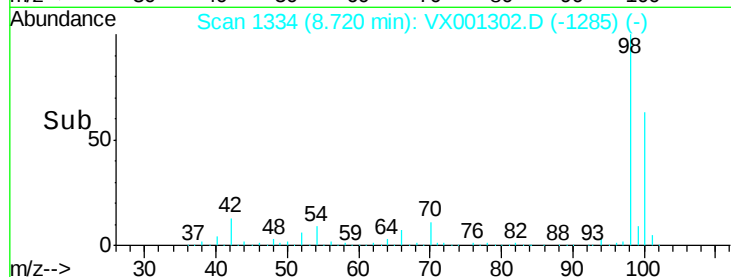
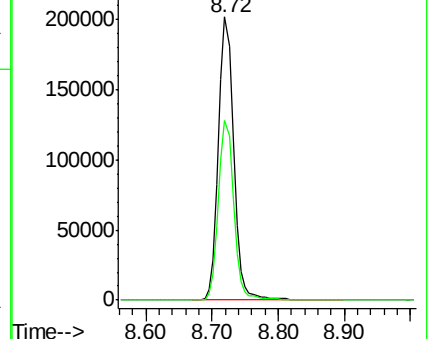
98 100

100 63.6 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: 37.08 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX001302.D

Acq: 02 May 2018 03:00

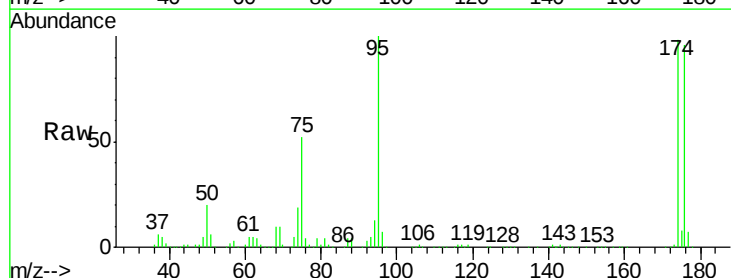
Tgt Ion: 95 Resp: 106836

Ion Ratio Lower Upper

95 100

174 105.1 0.0 201.8

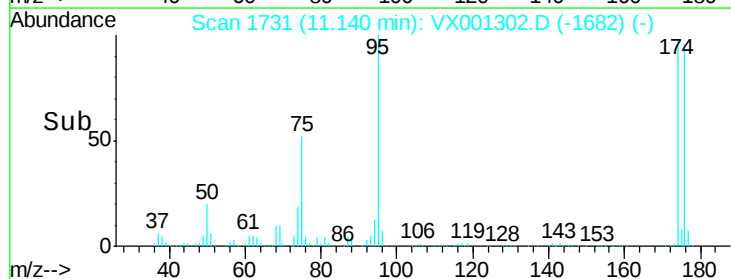
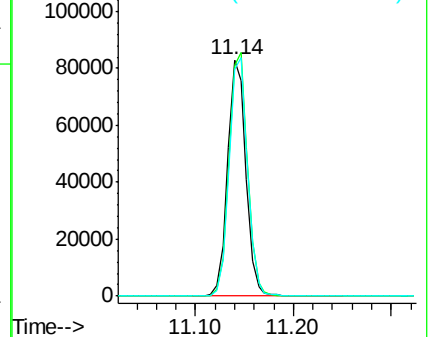
176 102.4 0.0 197.2

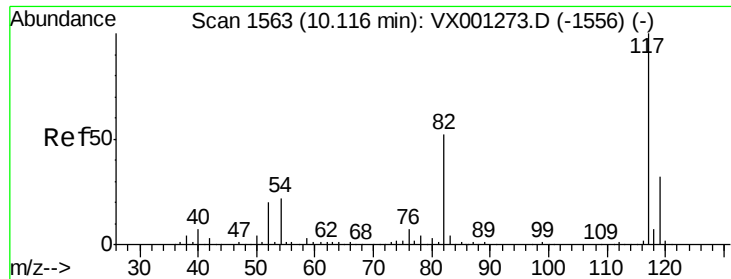


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

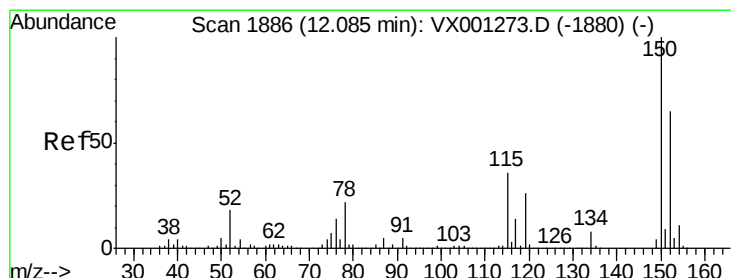
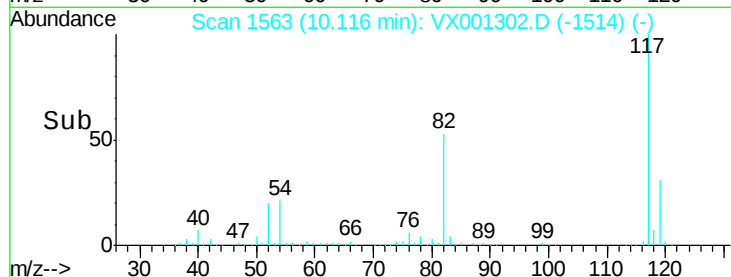
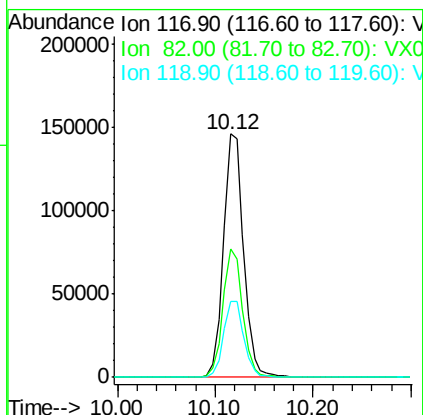
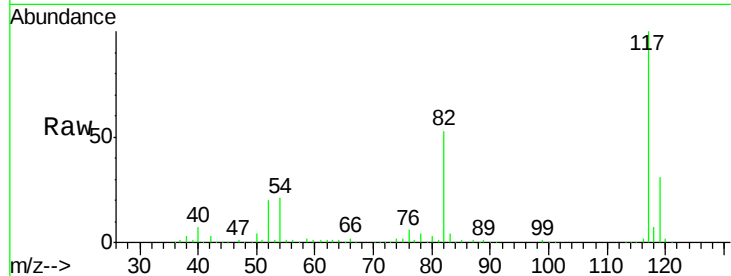




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX001302.D
Acq: 02 May 2018 03:00

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#11

Tot Ion:117 Resp: 208760
Ion Ratio Lower Upper
117 100
82 52.8 41.4 62.0
119 31.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001302.D
Acq: 02 May 2018 03:00

Tgt Ion:152 Resp: 118539
Ion Ratio Lower Upper
152 100
115 52.2 38.6 115.7
150 155.9 0.0 349.2

