

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050218\
 Data File : VX001343.D
 Acq On : 03 May 2018 03:53
 Operator : JC/MD
 Sample : PB108794ZHE#02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB108794ZHE#02

Quant Time: May 03 06:52:19 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

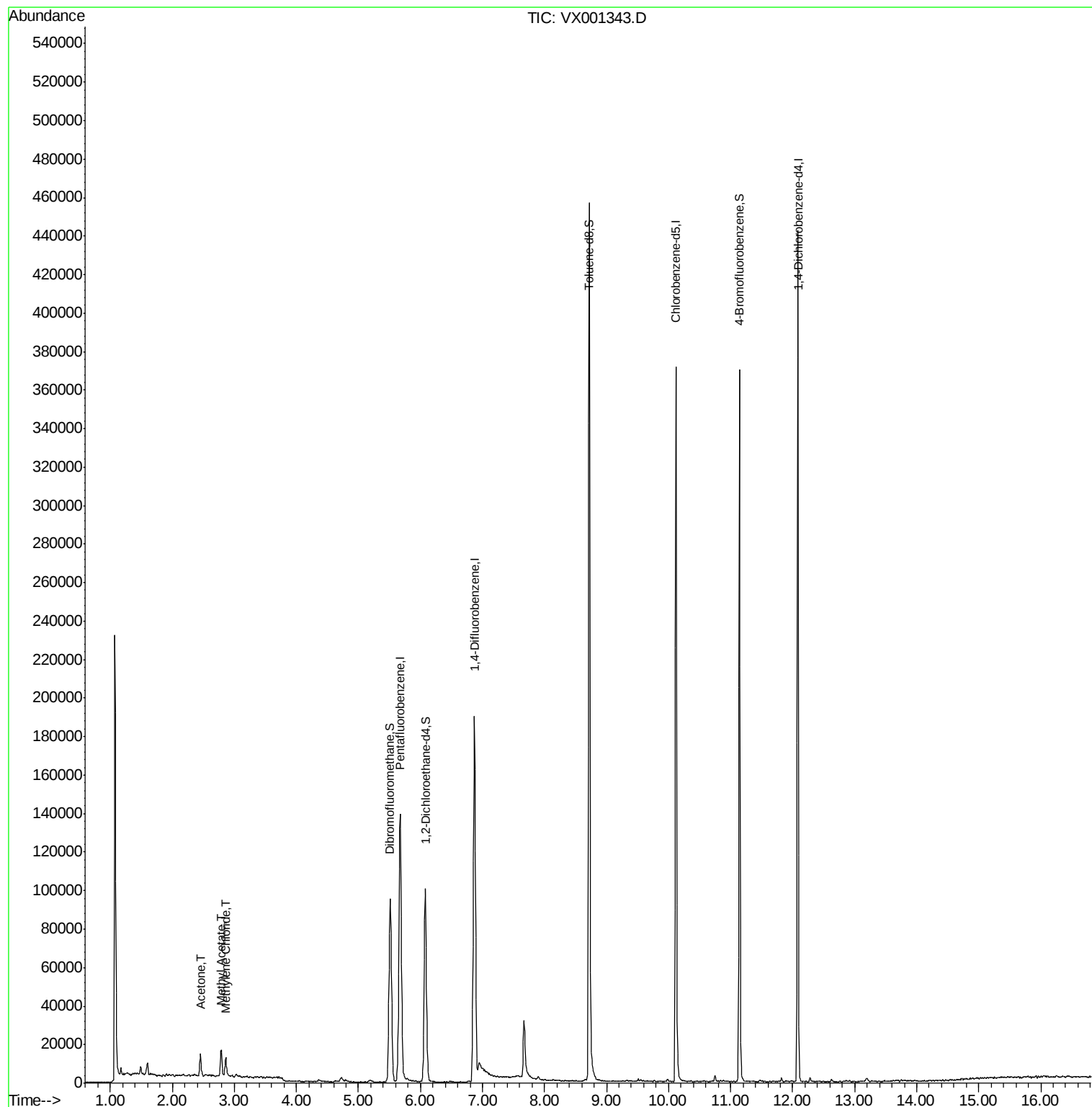
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	148264	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	201623	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	178950	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	95665	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	92961	45.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.58%	
35) Dibromofluoromethane	5.51	113	77057	44.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.72%	
50) Toluene-d8	8.72	98	284290	45.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.62%	
62) 4-Bromofluorobenzene	11.14	95	88377	35.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.22%	
Target Compounds						
16) Acetone	2.45	43	12285	14.02	ug/l	96
18) Methyl Acetate	2.79	43	17466	8.44	ug/l	98
20) Methylene Chloride	2.86	84	4169	1.08	ug/l	95

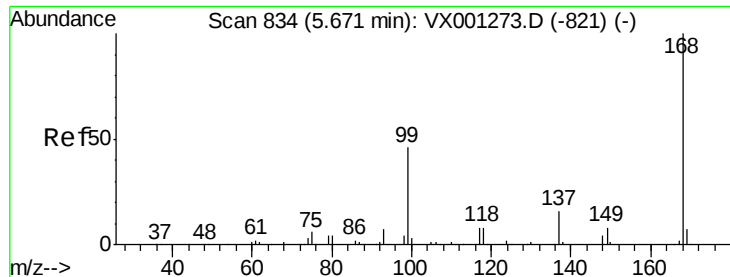
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050218\
Data File : VX001343.D
Acq On : 03 May 2018 03:53
Operator : JC/MD
Sample : PB108794ZHE#02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#02

Quant Time: May 03 06:52:19 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





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001343.D

Acq: 03 May 2018 03:53

Instrument :

MSVOA_X

ClientSampleId :

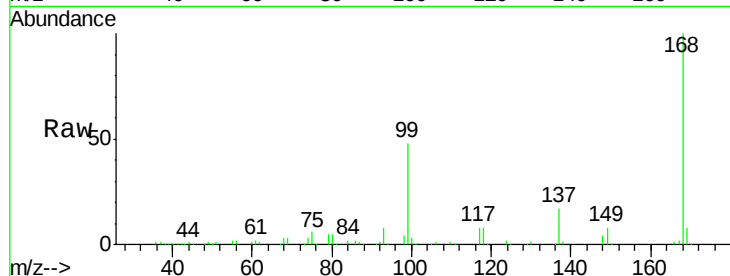
PB108794ZHE#02

Tot Ion:168 Resp: 148264

Ion Ratio Lower Upper

168 100

99 47.6 36.5 54.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

60000

50000

40000

30000

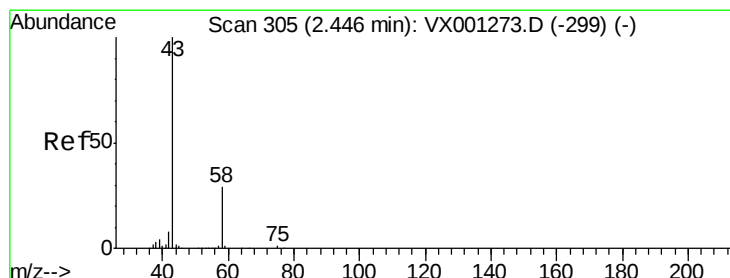
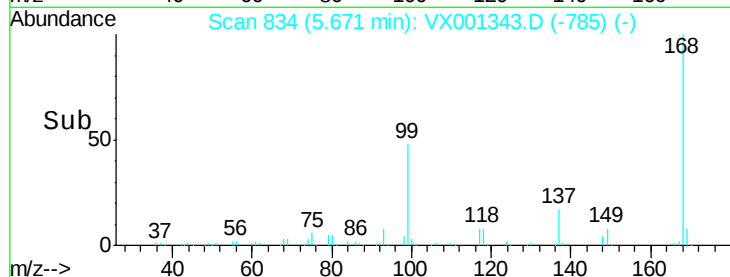
20000

10000

0

Time-->

5.60 5.70 5.80



#16

Acetone

Concen: 14.02 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX001343.D

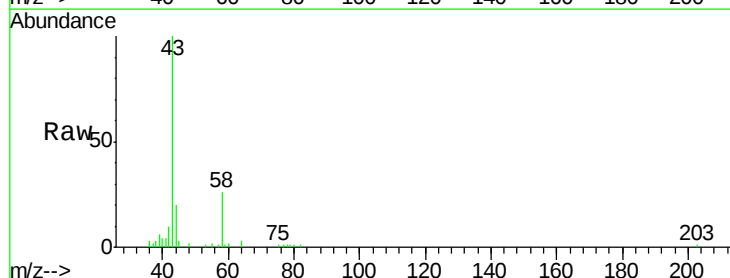
Acq: 03 May 2018 03:53

Tgt Ion: 43 Resp: 12285

Ion Ratio Lower Upper

43 100

58 26.5 22.8 34.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

8000

6000

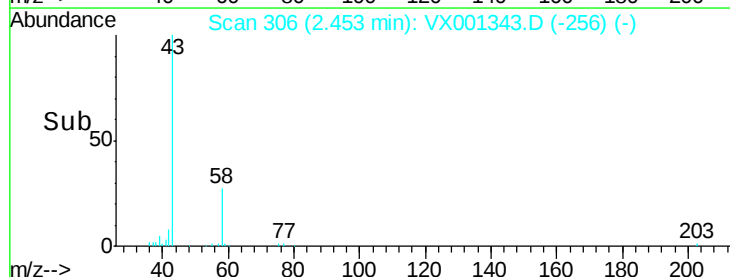
4000

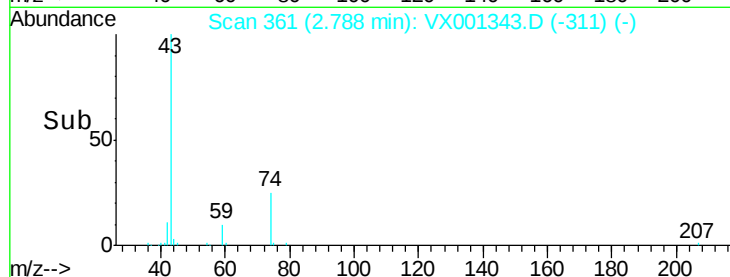
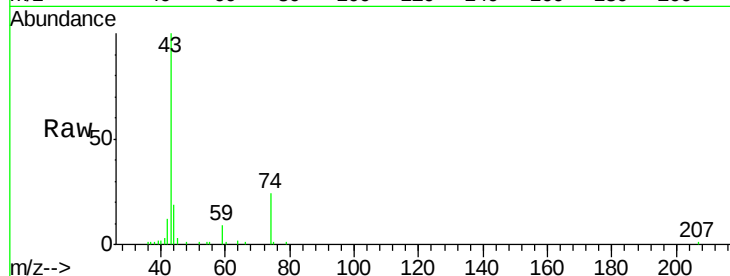
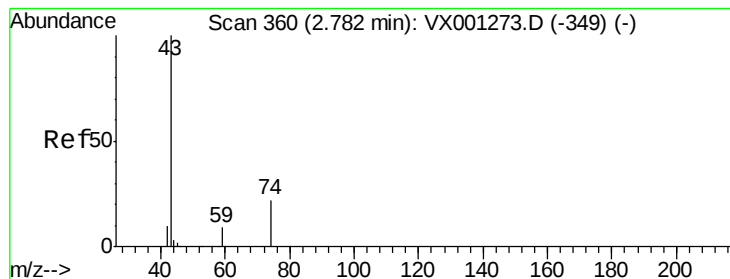
2000

0

Time-->

2.35 2.40 2.45 2.50 2.55





#18

Methyl Acetate

Concen: 8.44 ug/l

RT: 2.79 min Scan# 361

Delta R.T. 0.01 min

Lab File: VX001343.D

Acq: 03 May 2018 03:53

Instrument :

MSVOA_X

ClientSampleId :

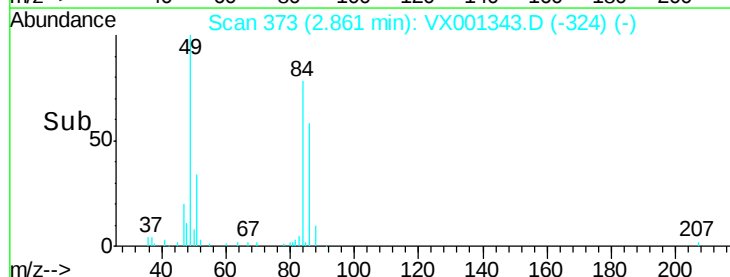
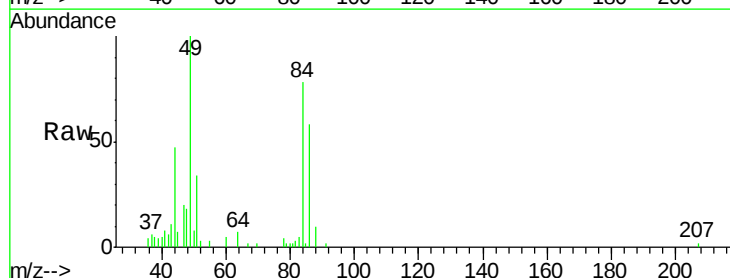
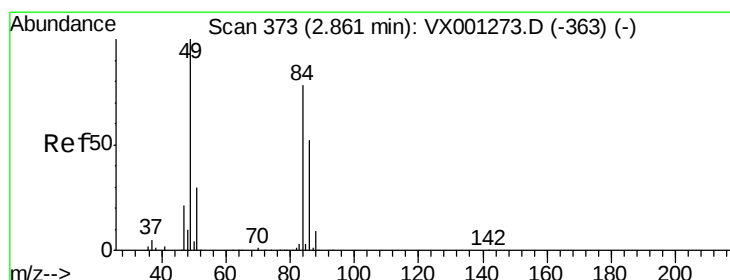
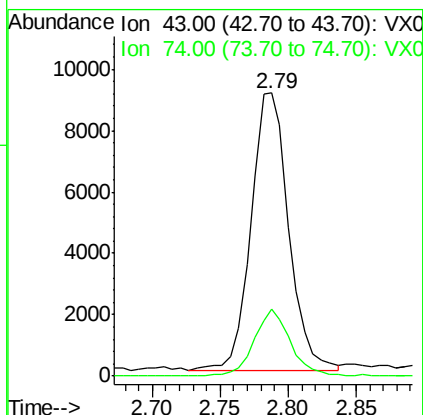
PB108794ZHE#02

Tot Ion: 43 Resp: 17466

Ion Ratio Lower Upper

43 100

74 23.2 17.8 26.6



#20

Methylene Chloride

Concen: 1.08 ug/l

RT: 2.86 min Scan# 373

Delta R.T. 0.00 min

Lab File: VX001343.D

Acq: 03 May 2018 03:53

Tgt Ion: 84 Resp: 4169

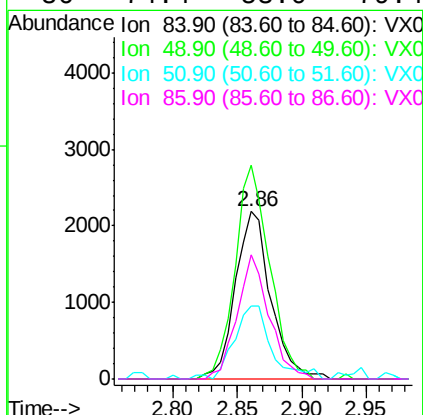
Ion Ratio Lower Upper

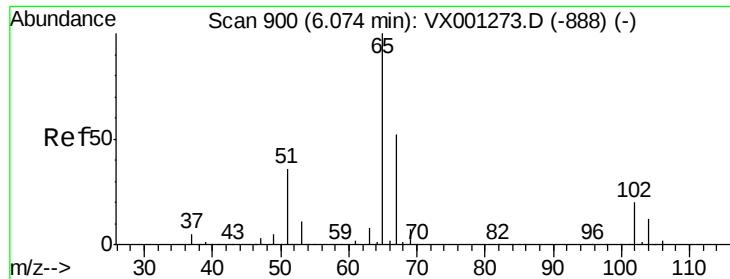
84 100

49 127.7 102.8 154.2

51 44.0 30.9 46.3

86 74.4 53.0 79.4

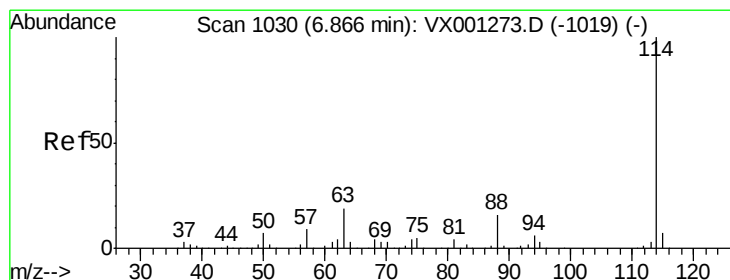
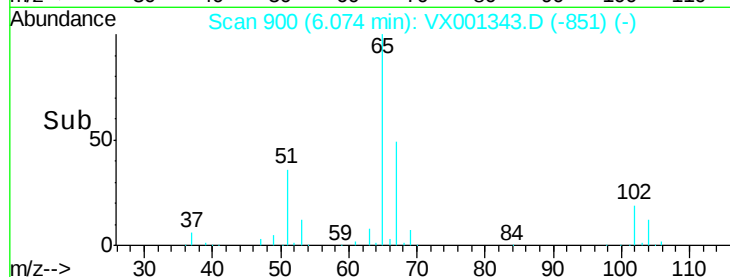
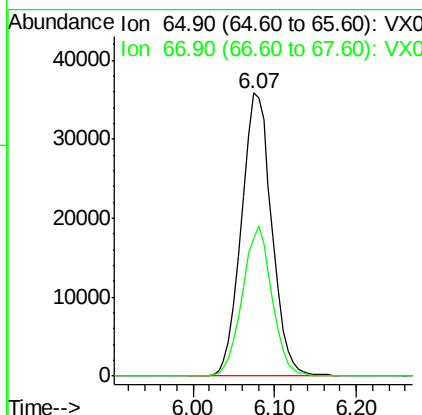
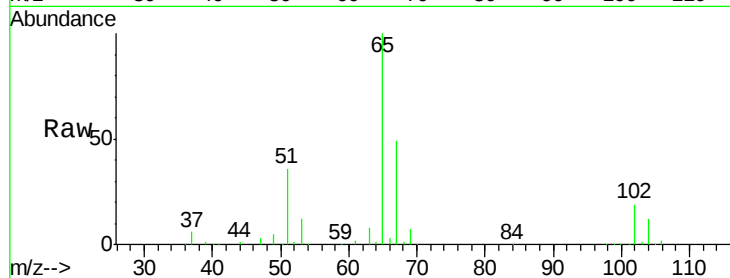




#33
 1,2-Dichloroethane-d4
 Concen: 45.29 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX001343.D
 Acq: 03 May 2018 03:53

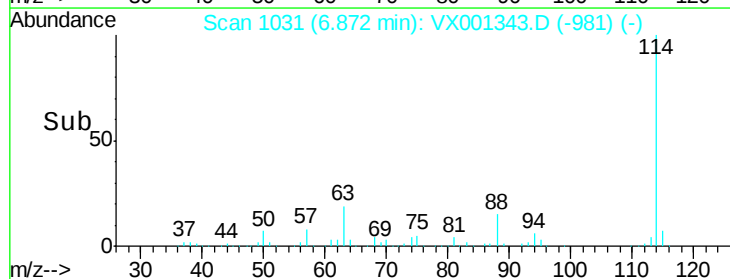
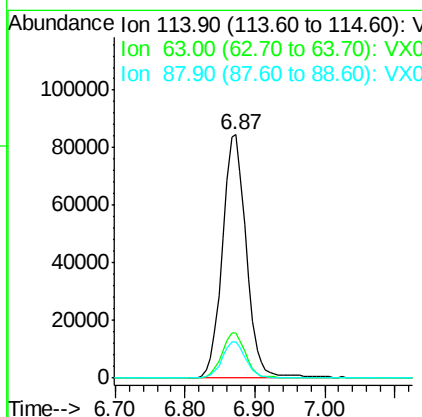
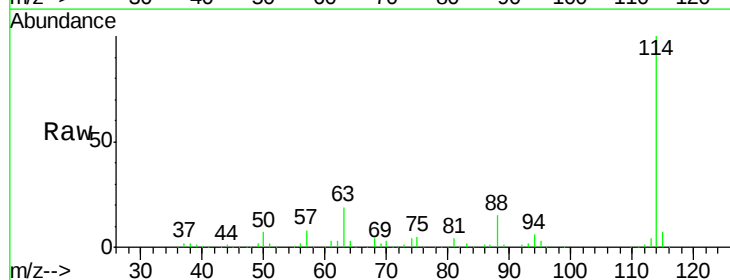
Instrument :
 MSVOA_X
 ClientSampleId :
 PB108794ZHE#02

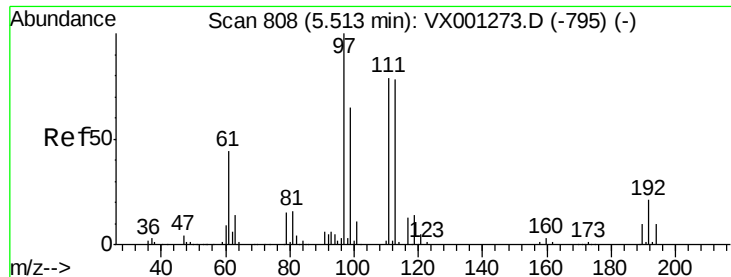
Tot Ion: 65 Resp: 92961
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX001343.D
 Acq: 03 May 2018 03:53

Tgt Ion: 114 Resp: 201623
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 38.8
 88 14.7 0.0 32.2

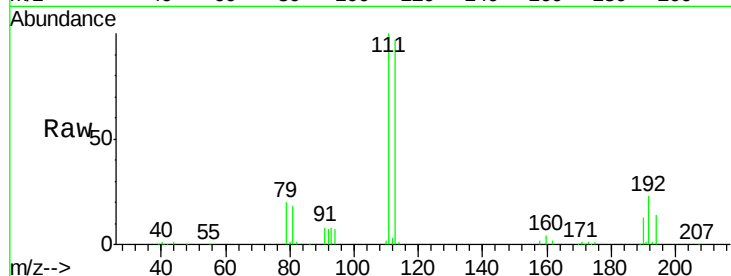




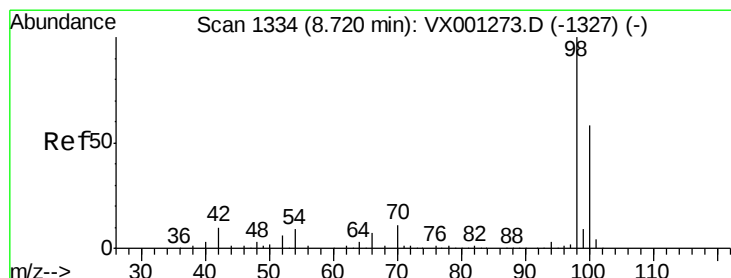
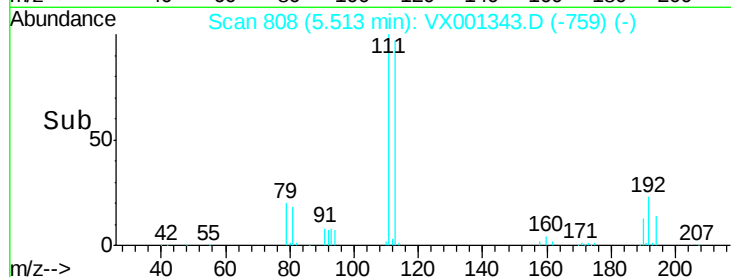
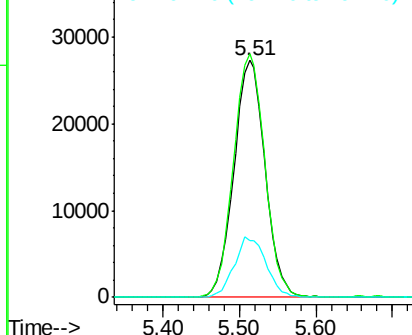
#35
 Dibromofluoromethane
 Concen: 44.36 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: VX001343.D
 Acq: 03 May 2018 03:53

Instrument :
 MSVOA_X
 ClientSampleId :
 PB108794ZHE#02

Tot Ion:113 Resp: 77057
 Ion Ratio Lower Upper
 113 100
 111 103.4 81.2 121.8
 192 25.8 20.7 31.1

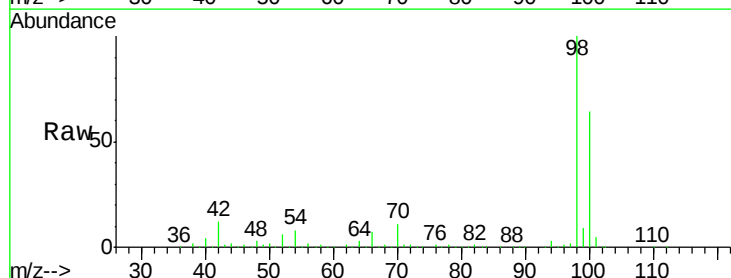


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

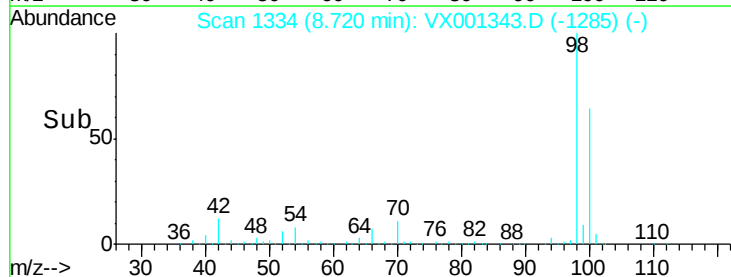
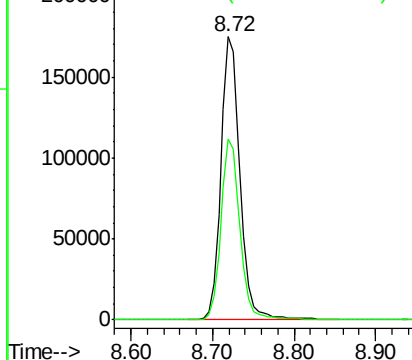


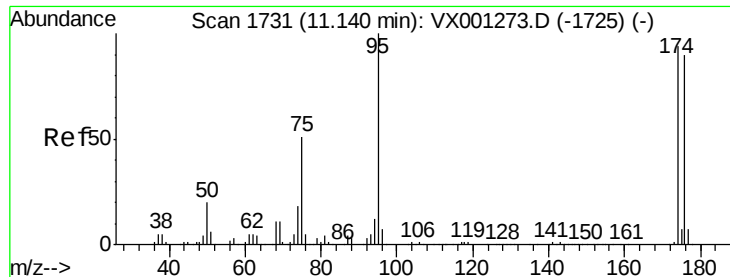
#50
 Toluene-d8
 Concen: 45.81 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX001343.D
 Acq: 03 May 2018 03:53

Tgt Ion: 98 Resp: 284290
 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

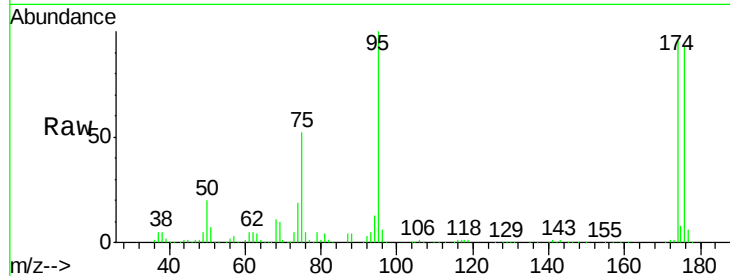




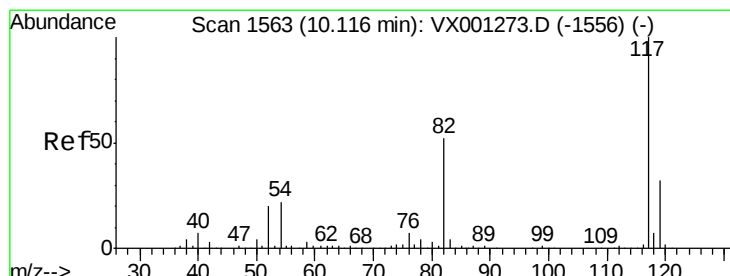
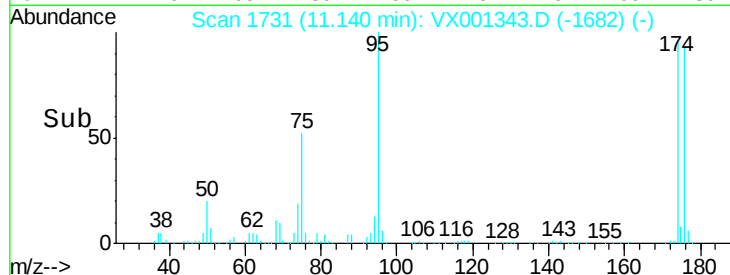
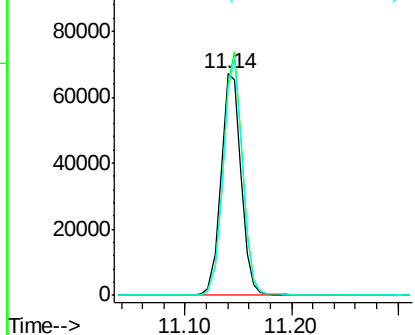
#62
4-Bromofluorobenzene
Concen: 35.61 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001343.D
Acq: 03 May 2018 03:53

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#02

Tot Ion: 95 Resp: 88377
Ion Ratio Lower Upper
95 100
174 105.6 0.0 201.8
176 102.7 0.0 197.2

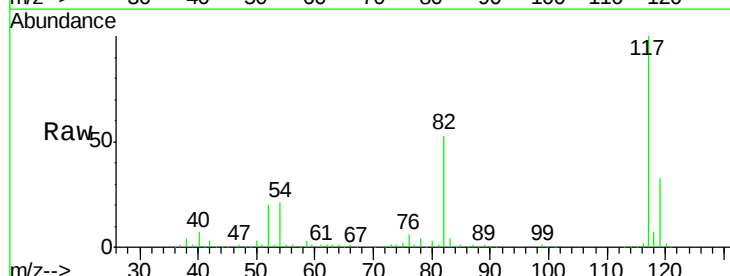


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

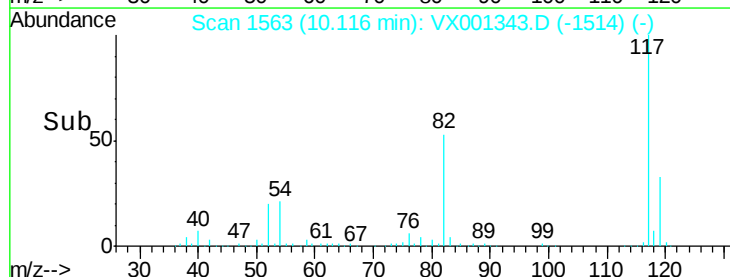
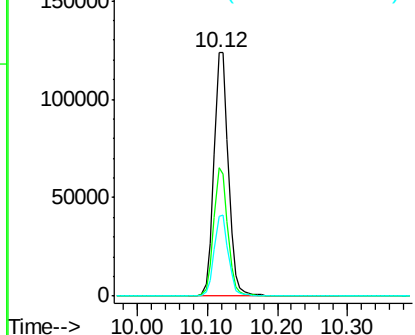


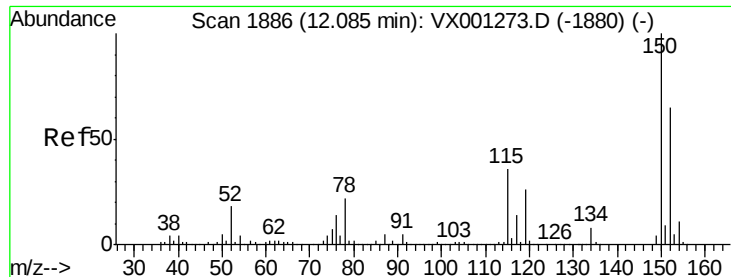
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX001343.D
Acq: 03 May 2018 03:53

Tgt Ion: 117 Resp: 178950
Ion Ratio Lower Upper
117 100
82 52.7 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: 12.08 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001343.D

Acq: 03 May 2018 03:53

Instrument :

MSVOA_X

ClientSampleId :

PB108794ZHE#02

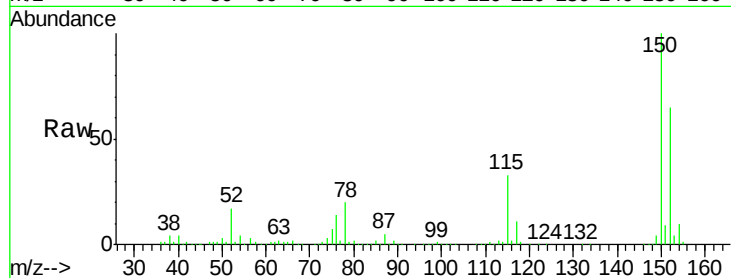
Tot Ion:152 Resp: 95665

Ion Ratio Lower Upper

152 100

115 52.2 38.6 115.7

150 155.2 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

