

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091718\
 Data File : VX004640.D
 Acq On : 18 Sep 2018 00:52
 Operator : JC/MD
 Sample : PB112894ZHE#15
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB112894ZHE#15

Quant Time: Sep 18 02:24:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 02:17:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	228886	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	313618	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	303996	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	184950	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	154856	52.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.94%	
35) Dibromofluoromethane	5.50	113	134456	46.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.70%	
50) Toluene-d8	8.71	98	444595	46.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.40%	
62) 4-Bromofluorobenzene	11.14	95	153194	44.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.18%	

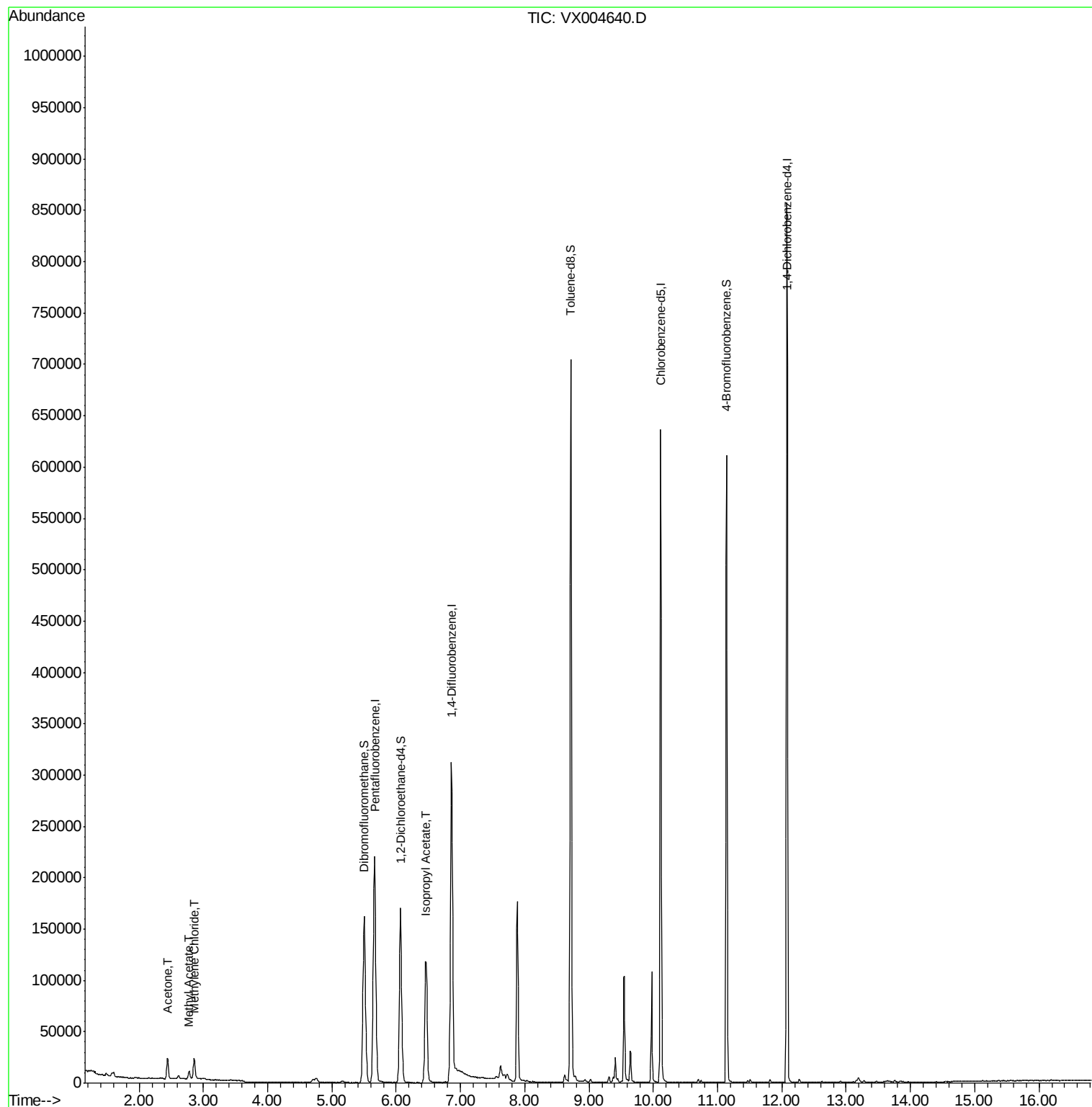
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.44	43	22093	15.34	ug/l	96
18) Methyl Acetate	2.78	43	10417	2.58	ug/l	96
20) Methylene Chloride	2.85	84	9920	3.36	ug/l	95
43) Isopropyl Acetate	6.46	43	159215	27.68	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX091718\
Data File : VX004640.D
Acq On : 18 Sep 2018 00:52
Operator : JC/MD
Sample : PB112894ZHE#15
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB112894ZHE#15

Quant Time: Sep 18 02:24:25 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX004640.D

Acq: 18 Sep 2018 00:52

Instrument :

MSVOA_X

ClientSampleId :

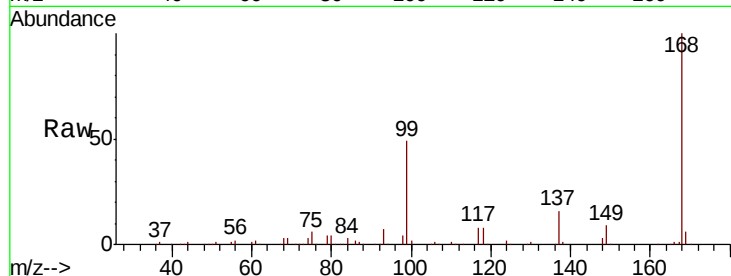
PB112894ZHE#15

Tot Ion:168 Resp: 22886

Ion Ratio Lower Upper

168 100

99 48.7 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

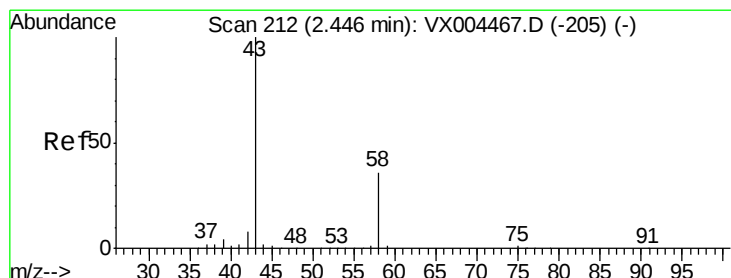
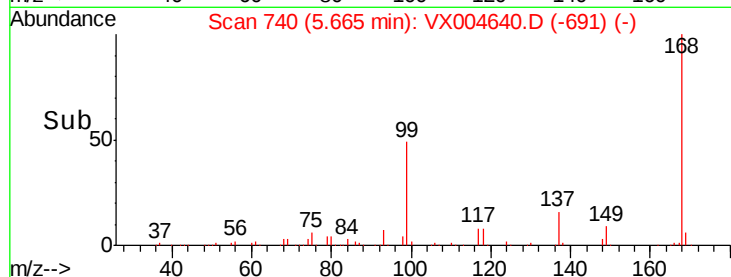
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 15.34 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX004640.D

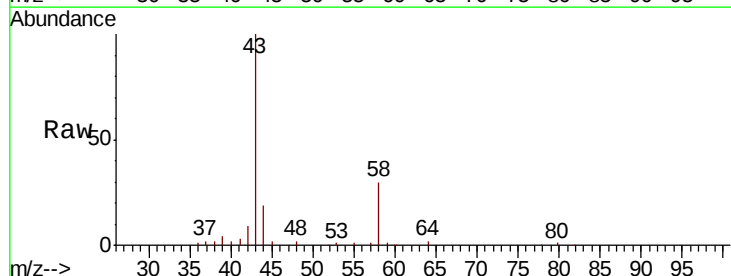
Acq: 18 Sep 2018 00:52

Tgt Ion: 43 Resp: 22093

Ion Ratio Lower Upper

43 100

58 30.7 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

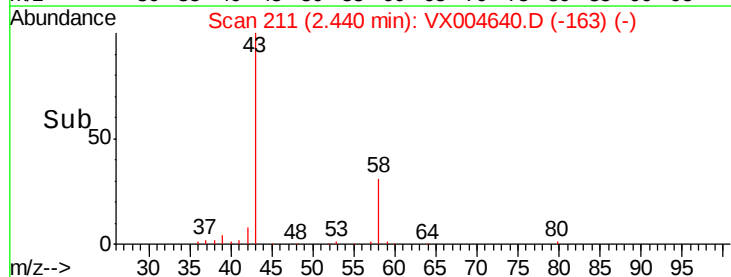
15000

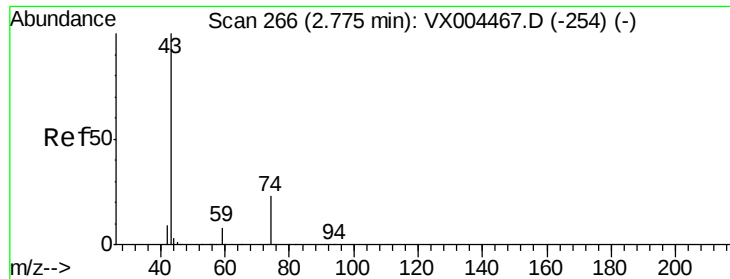
10000

5000

0

Time--> 2.35 2.40 2.45 2.50 2.55

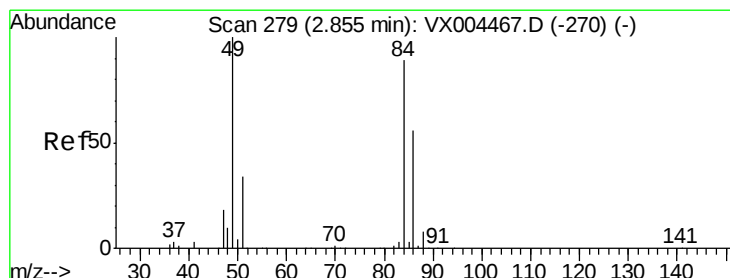
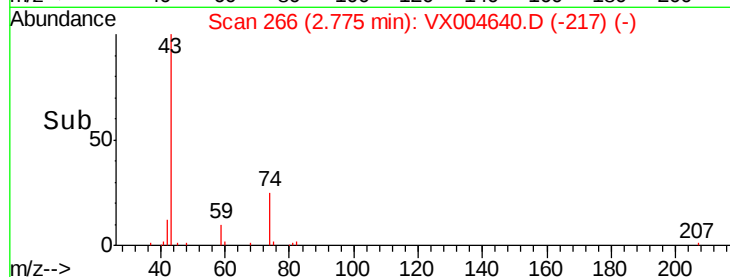
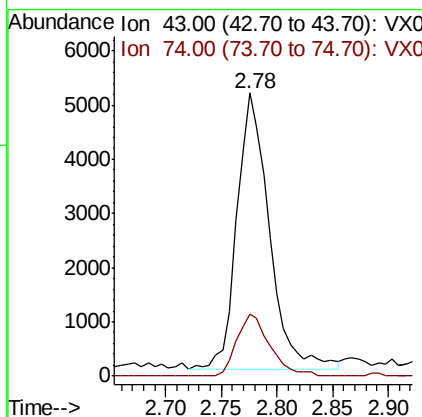
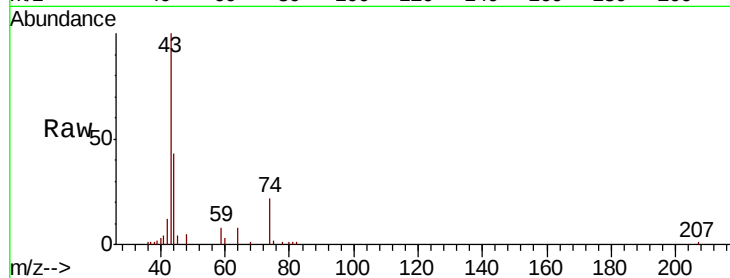




#18
Methvl Acetate
Concen: 2.58 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX004640.D
Acq: 18 Sep 2018 00:52

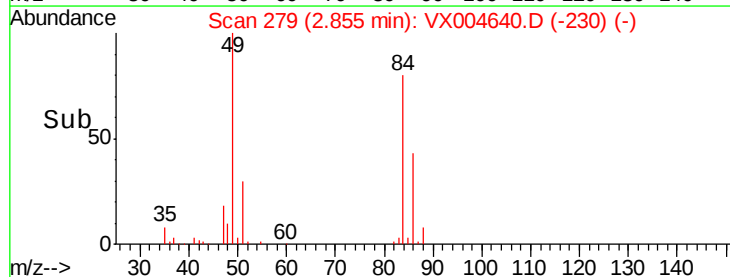
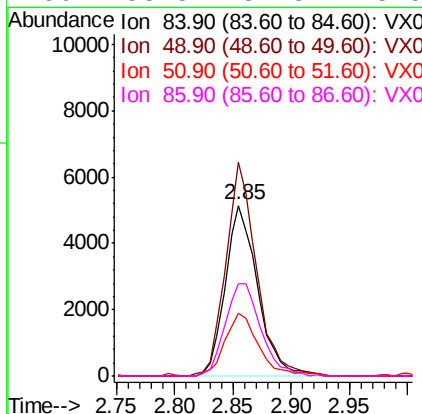
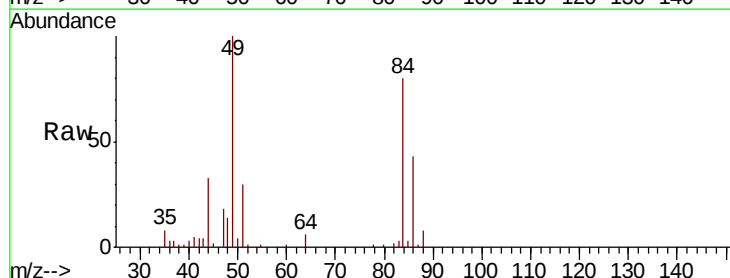
Instrument :
MSVOA_X
ClientSampleId :
PB112894ZHE#15

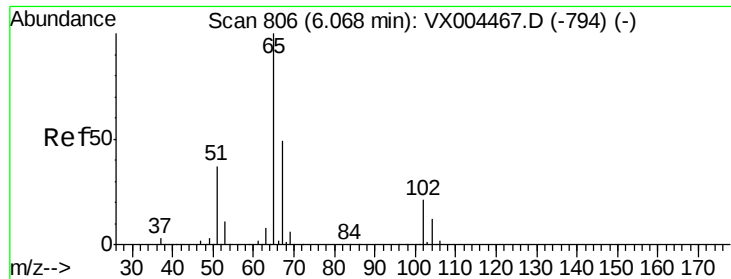
Tot Ion: 43 Resp: 10417
Ion Ratio Lower Upper
43 100
74 22.5 19.4 29.2



#20
Methylene Chloride
Concen: 3.36 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX004640.D
Acq: 18 Sep 2018 00:52

Tgt Ion: 84 Resp: 9920
Ion Ratio Lower Upper
84 100
49 125.3 101.2 151.8
51 37.1 29.5 44.3
86 53.8 52.3 78.5





#33

1,2-Dichloroethane-d4

Concen: 52.47 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX004640.D

Acq: 18 Sep 2018 00:52

Instrument :

MSVOA_X

ClientSampleId :

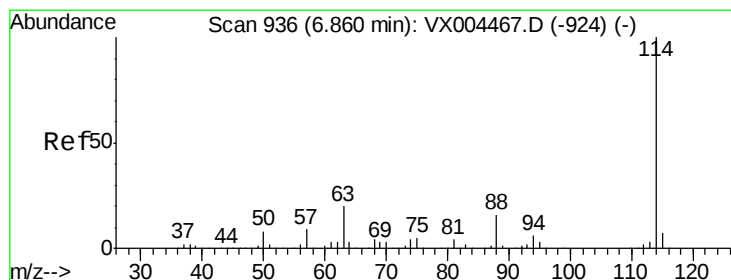
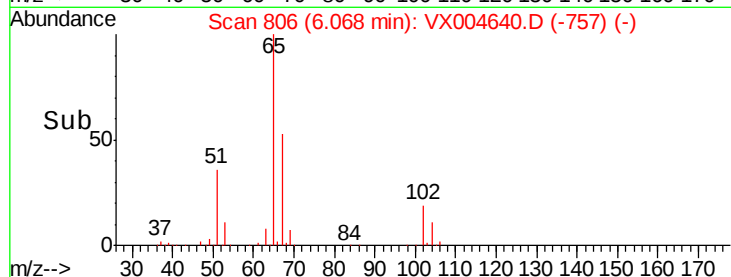
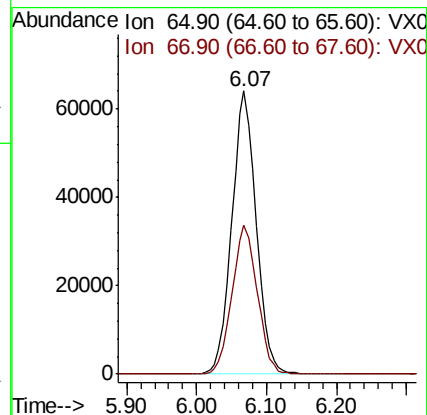
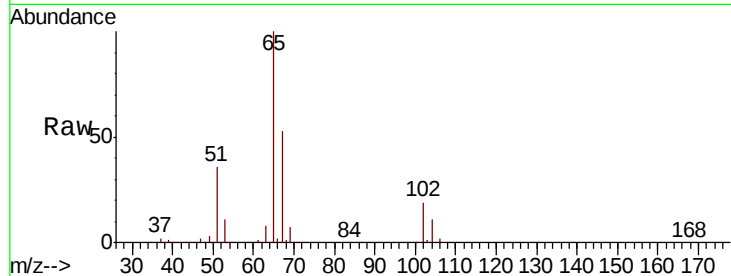
PB112894ZHE#15

Tot Ion: 65 Resp: 154856

Ion Ratio Lower Upper

65 100

67 54.4 0.0 106.8



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX004640.D

Acq: 18 Sep 2018 00:52

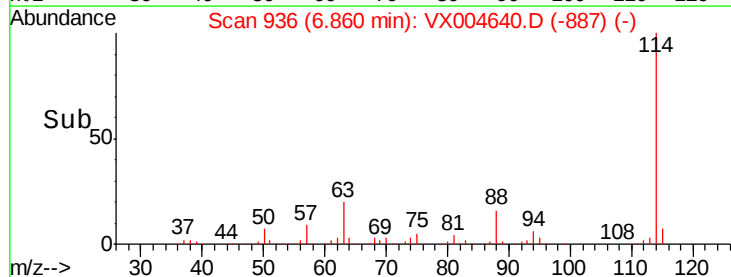
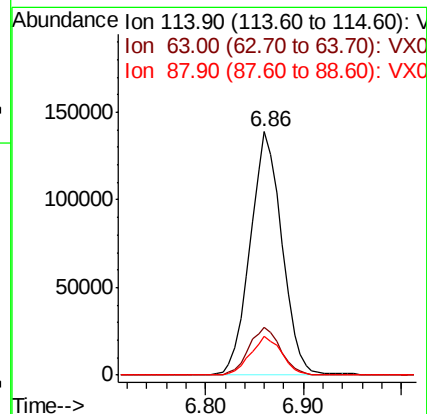
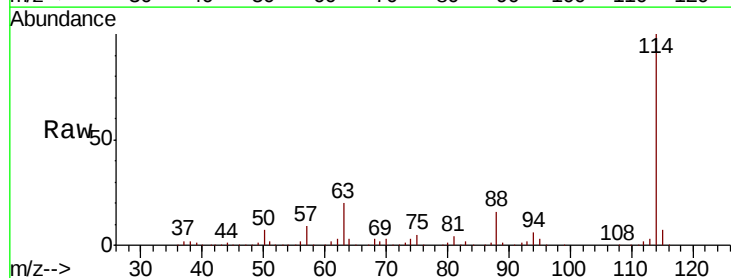
Tgt Ion: 114 Resp: 313618

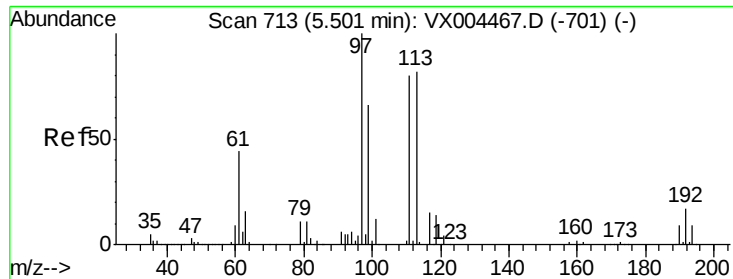
Ion Ratio Lower Upper

114 100

63 19.8 0.0 39.0

88 15.8 0.0 30.4

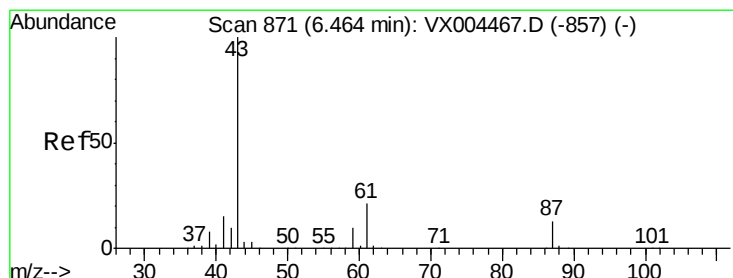
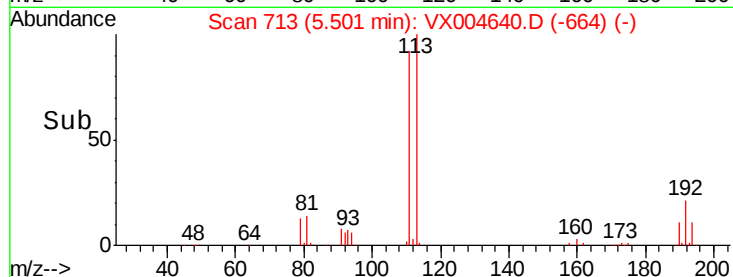
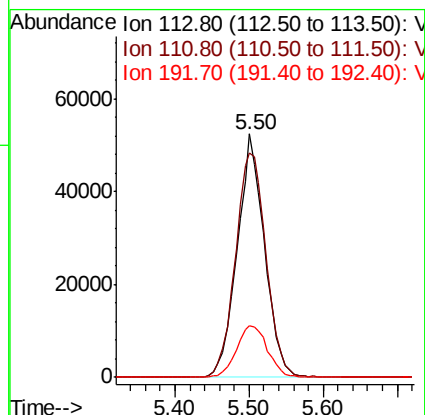
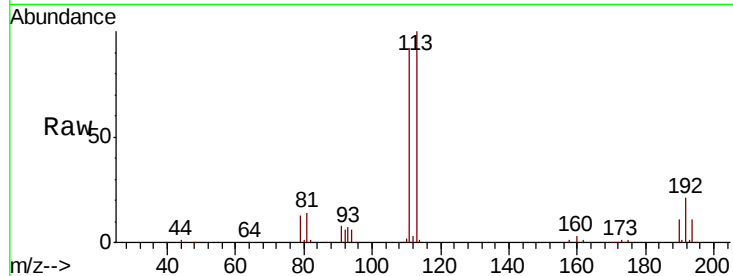




#35
 Dibromofluoromethane
 Concen: 46.85 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX004640.D
 Acq: 18 Sep 2018 00:52

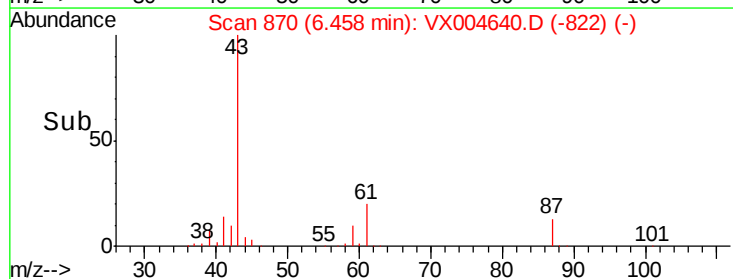
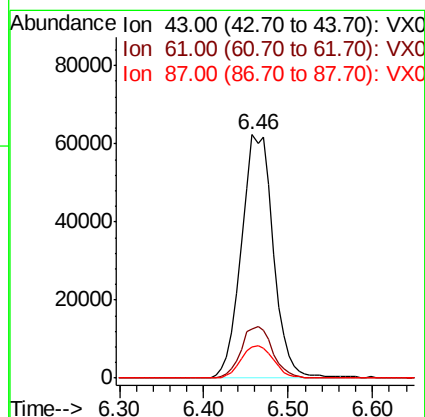
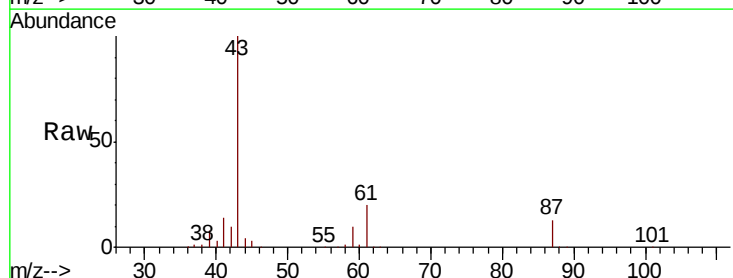
Instrument :
 MSVOA_X
 ClientSampleId :
 PB112894ZHE#15

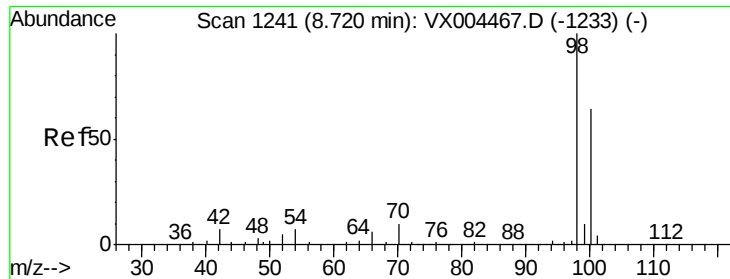
Tot Ion:113 Resp: 134456
 Ion Ratio Lower Upper
 113 100
 111 103.4 82.4 123.6
 192 24.1 19.4 29.2



#43
 Isopropyl Acetate
 Concen: 27.68 ug/l
 RT: 6.46 min Scan# 870
 Delta R.T. -0.01 min
 Lab File: VX004640.D
 Acq: 18 Sep 2018 00:52

Tgt Ion: 43 Resp: 159215
 Ion Ratio Lower Upper
 43 100
 61 21.1 17.0 25.4
 87 13.5 11.4 17.2





#50

Toluene-d8

Concen: 46.20 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.01 min

Lab File: VX004640.D

Acq: 18 Sep 2018 00:52

Instrument :

MSVOA_X

ClientSampleId :

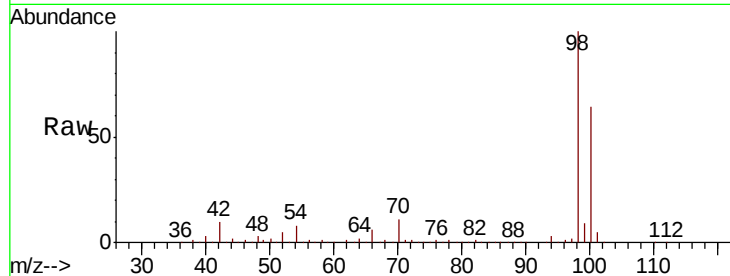
PB112894ZHE#15

Tot Ion: 98 Resp: 444595

Ion Ratio Lower Upper

98 100

100 63.9 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

300000

250000

200000

150000

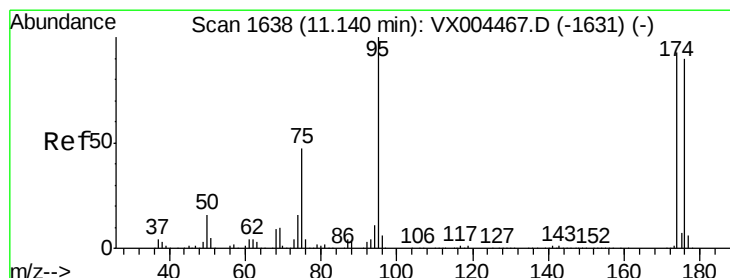
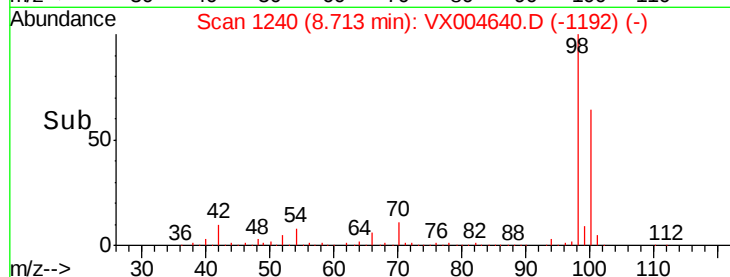
100000

50000

0

8.60 8.70 8.80 8.90

Time-->



#62

4-Bromofluorobenzene

Concen: 44.59 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX004640.D

Acq: 18 Sep 2018 00:52

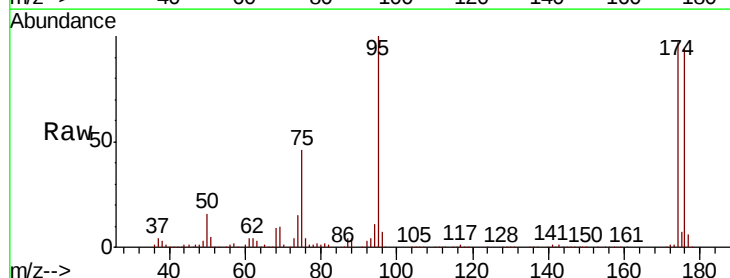
Tgt Ion: 95 Resp: 153194

Ion Ratio Lower Upper

95 100

174 94.2 0.0 185.2

176 91.2 0.0 178.6



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

150000

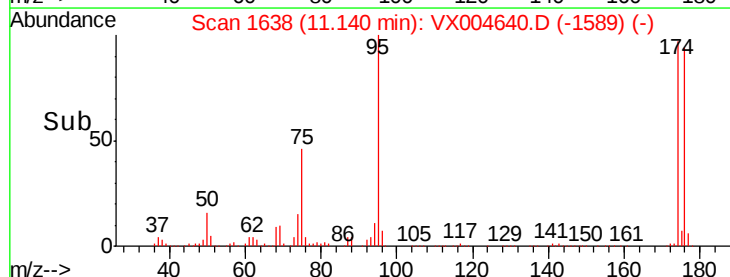
100000

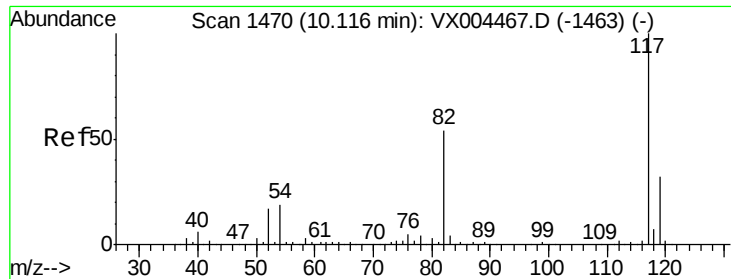
50000

0

11.10 11.20

Time-->

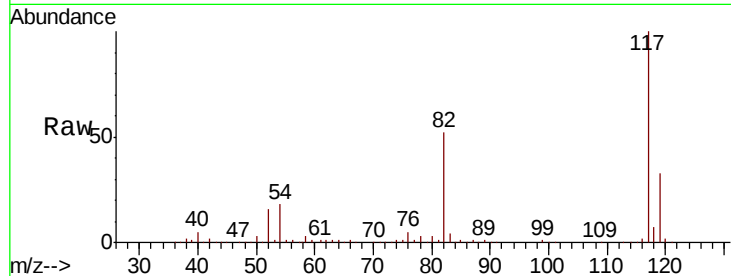




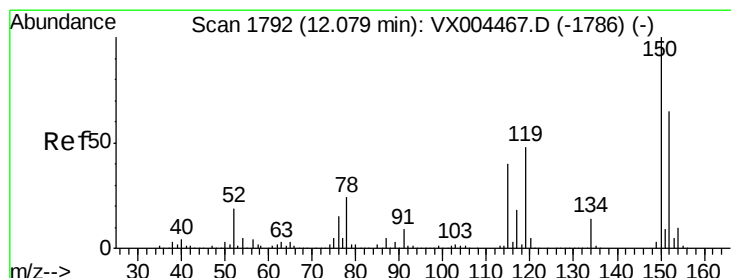
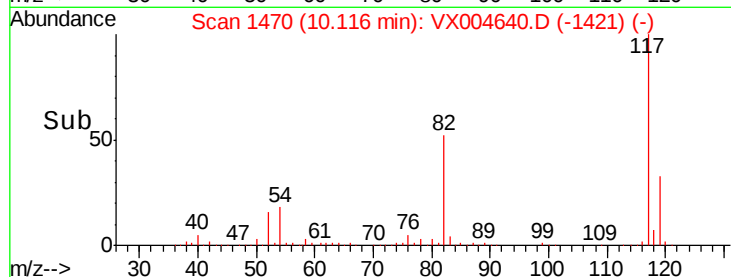
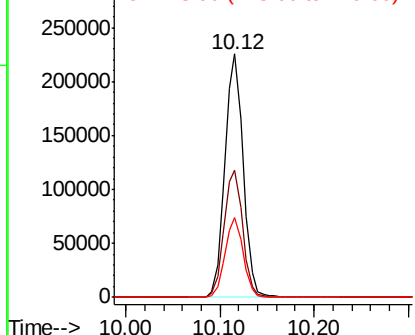
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004640.D
Acq: 18 Sep 2018 00:52

Instrument :
MSVOA_X
ClientSampleId :
PB112894ZHE#15

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.3	47.8	71.6
119	32.6	29.3	43.9

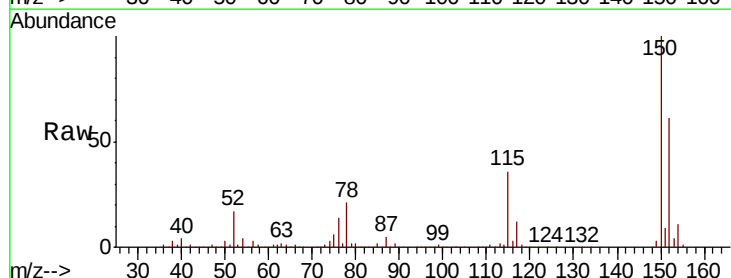


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX004640.D
Acq: 18 Sep 2018 00:52

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.4	39.0	117.0
150	156.1	0.0	351.0



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

