

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102418\
 Data File : VX005564.D
 Acq On : 25 Oct 2018 02:18
 Operator : JC/MD
 Sample : J5198-28
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CL-01-102318-D

Quant Time: Oct 25 06:44:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 24 13:13:34 2018
 Response via : Initial Calibration

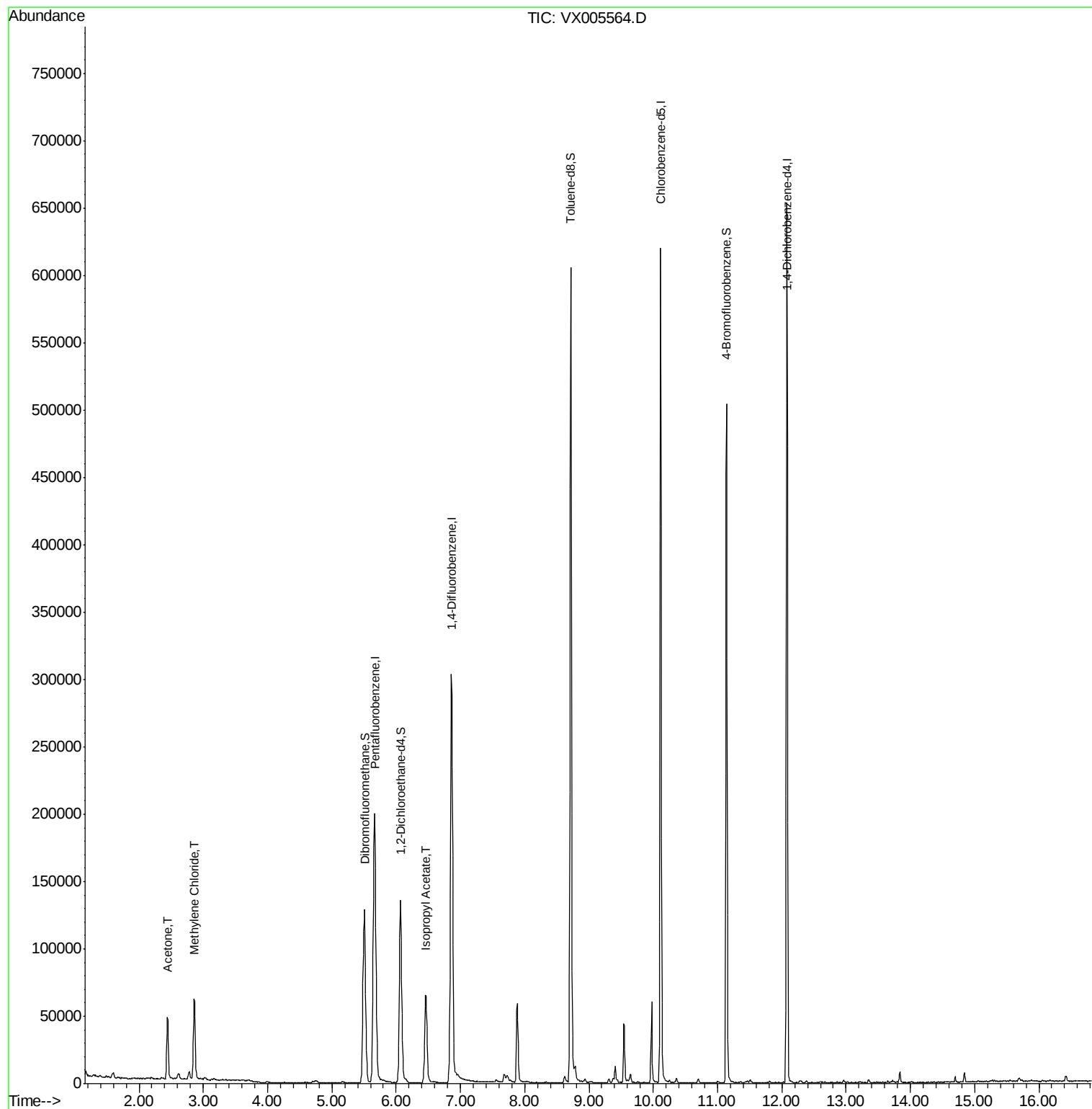
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	209781	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	311897	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	288122	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	133810	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	132200	51.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.24%	
35) Dibromofluoromethane	5.51	113	105597	50.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.00%	
50) Toluene-d8	8.71	98	379234	49.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.94%	
62) 4-Bromofluorobenzene	11.14	95	125379	43.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.50%	
Target Compounds						
16) Acetone	2.44	43	49811	36.811	ug/l	96
20) Methylene Chloride	2.85	84	26923	11.880	ug/l	91
43) Isopropyl Acetate	6.46	43	88697	15.324	ug/l	96

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 741

Delta R.T. 0.01 min

Lab File: VX005564.D

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MSVOA_X

ClientSampleId :

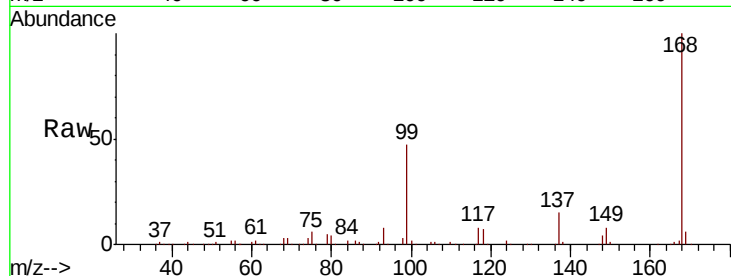
CL-01-102318-D

Tot Ion:168 Resp: 209781

Ion Ratio Lower Upper

168 100

99 47.0 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

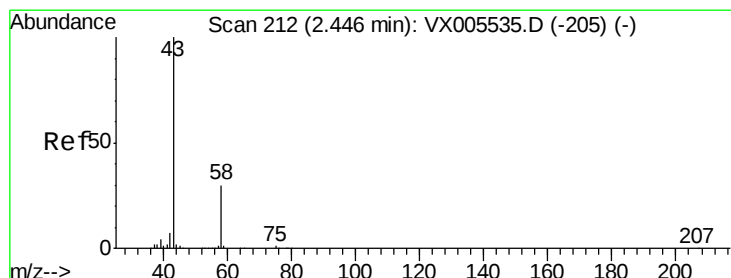
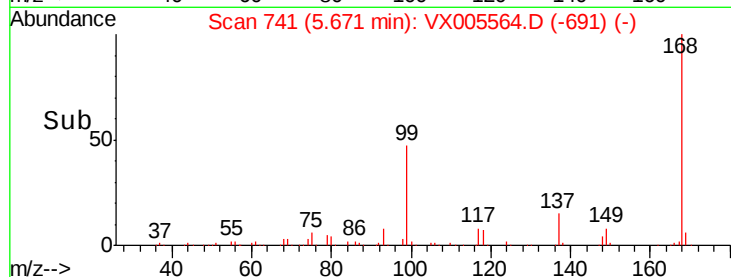
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 36.811 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX005564.D

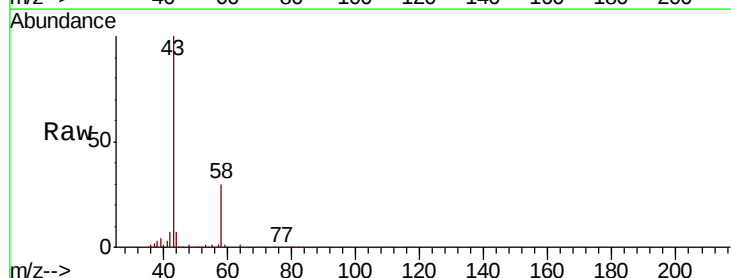
Acq: 25 Oct 2018 02:18

Tgt Ion: 43 Resp: 49811

Ion Ratio Lower Upper

43 100

58 30.4 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

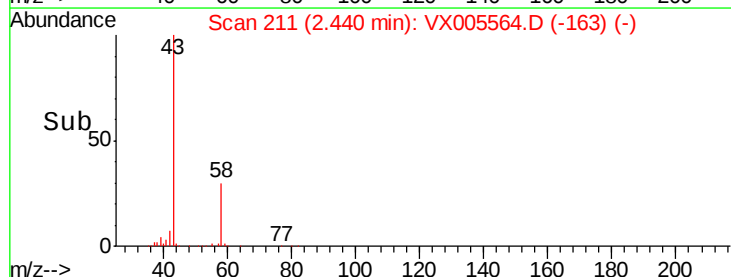
30000

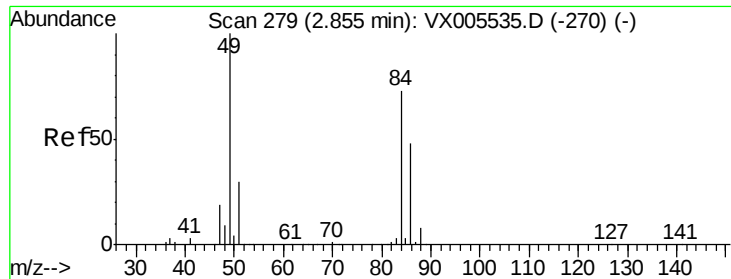
20000

10000

0

Time--> 2.40 2.50 2.60

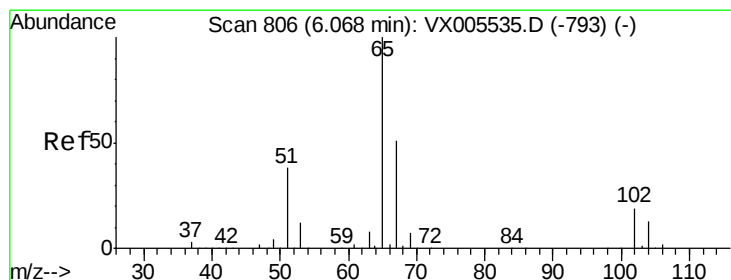
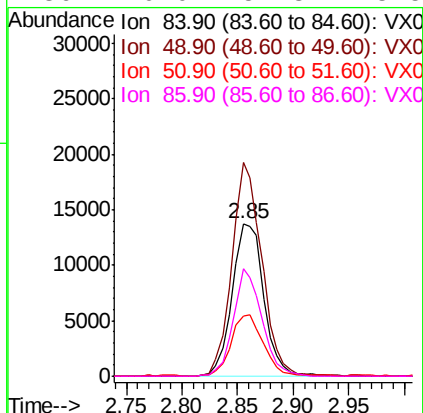
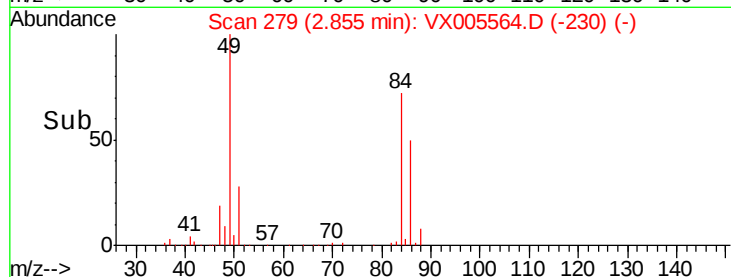
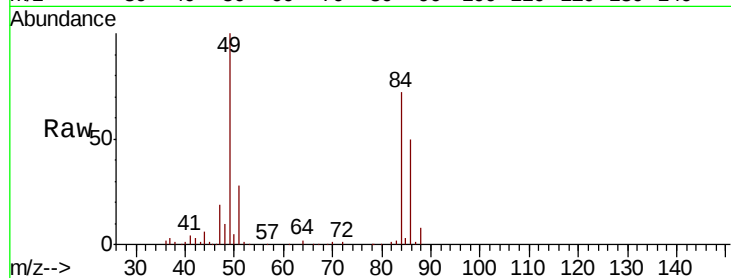




#20
Methvlene Chloride
Concen: 11.880 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX005564.D
Acq: 25 Oct 2018 02:18

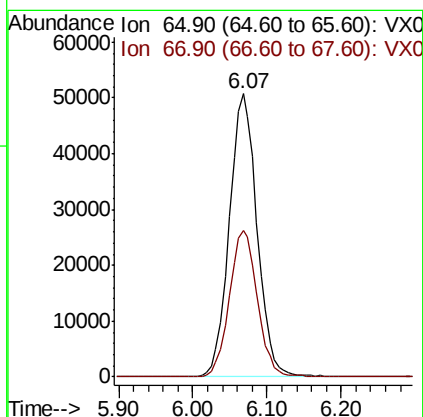
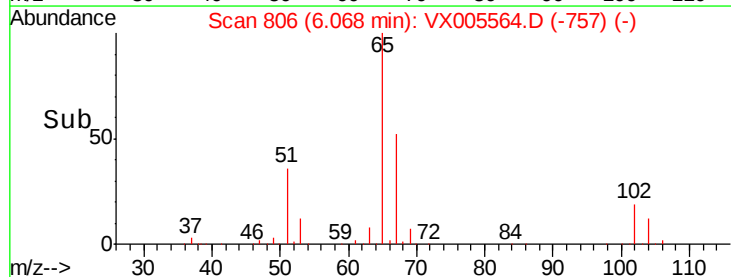
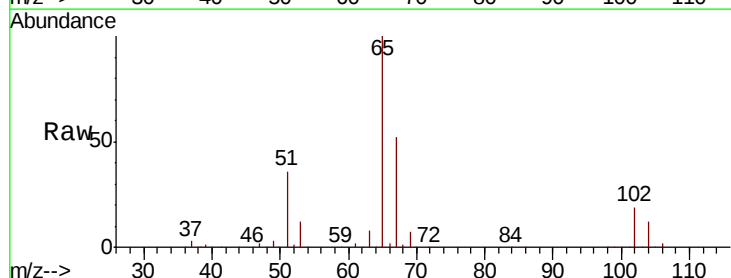
Instrument :
MSVOA_X
ClientSampleId :
CL-01-102318-D

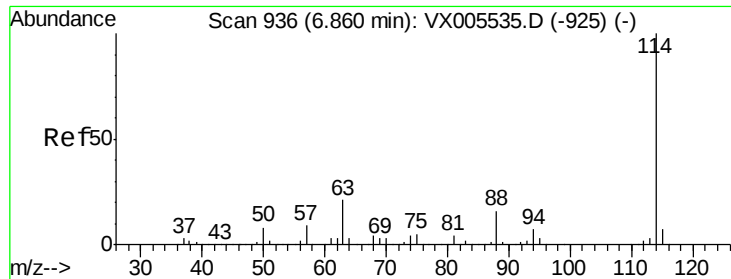
Tot Ion: 84 Resp: 26923
Ion Ratio Lower Upper
84 100
49 139.6 101.2 151.8
51 39.7 29.5 44.3
86 70.0 52.3 78.5



#33
1,2-Dichloroethane-d4
Concen: 51.625 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX005564.D
Acq: 25 Oct 2018 02:18

Tgt Ion: 65 Resp: 132200
Ion Ratio Lower Upper
65 100
67 52.3 0.0 106.8

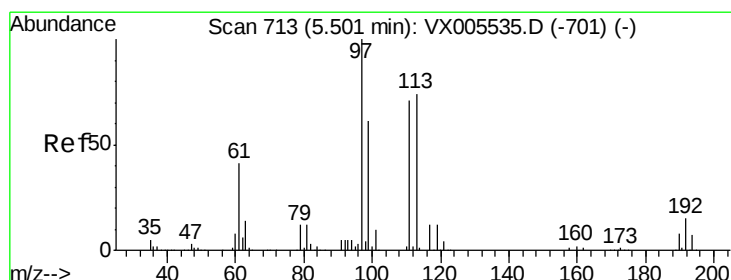
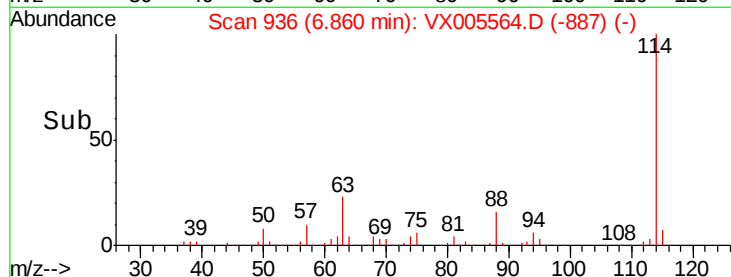
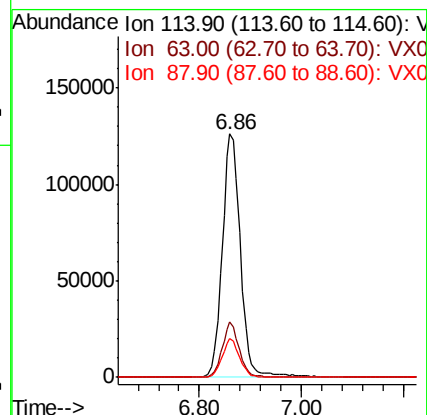
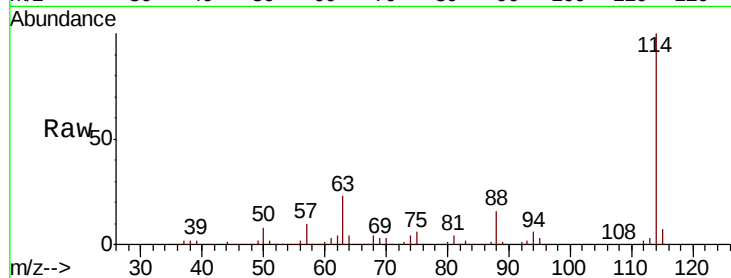




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX005564.D
Acq: 25 Oct 2018 02:18

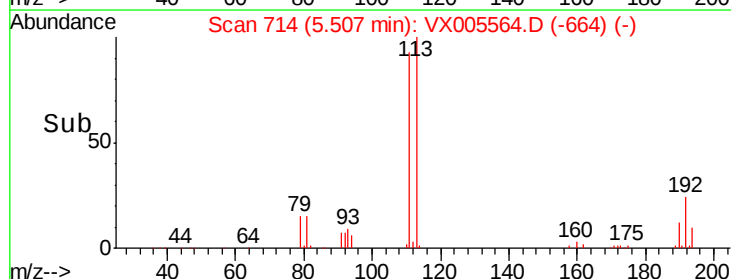
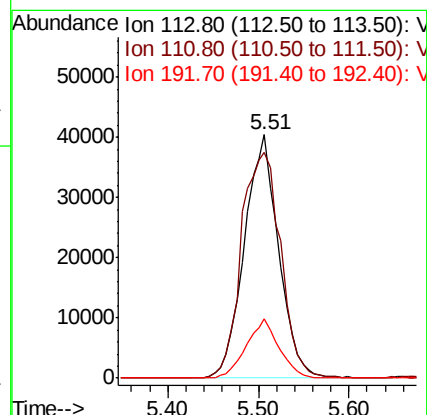
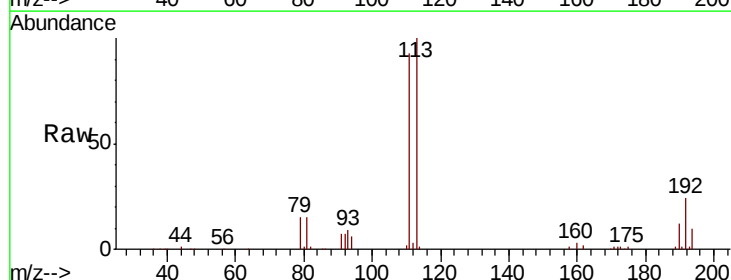
Instrument :
MSVOA_X
ClientSampleId :
CL-01-102318-D

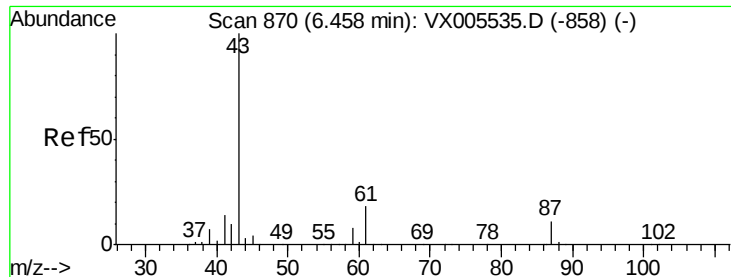
Tot Ion:114 Resp: 311897
Ion Ratio Lower Upper
114 100
63 22.9 0.0 39.0
88 15.9 0.0 30.4



#35
Dibromofluoromethane
Concen: 50.001 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005564.D
Acq: 25 Oct 2018 02:18

Tgt Ion:113 Resp: 105597
Ion Ratio Lower Upper
113 100
111 106.2 82.4 123.6
192 23.3 19.4 29.2





#43

Isopropyl Acetate

Concen: 15.324 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.01 min

Lab File: VX005564.D

Acq: 25 Oct 2018 02:18

Instrument :

MSVOA_X

ClientSampleId :

CL-01-102318-D

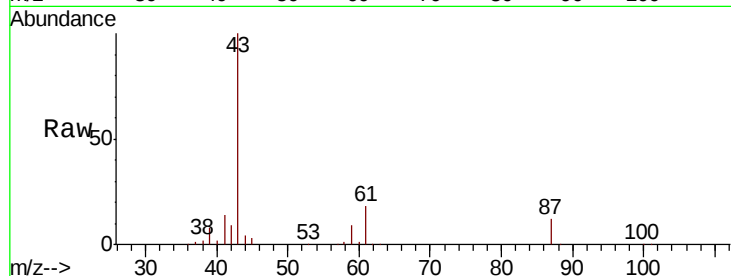
Tot Ion: 43 Resp: 88697

Ion Ratio Lower Upper

43 100

61 19.3 17.0 25.4

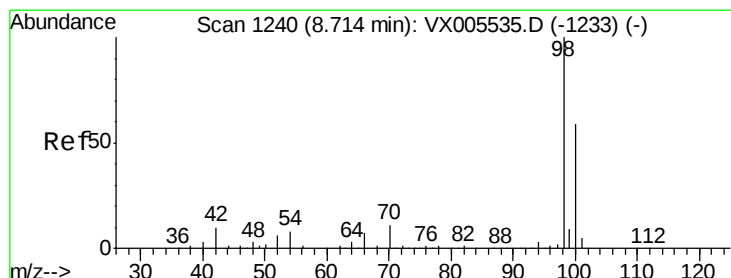
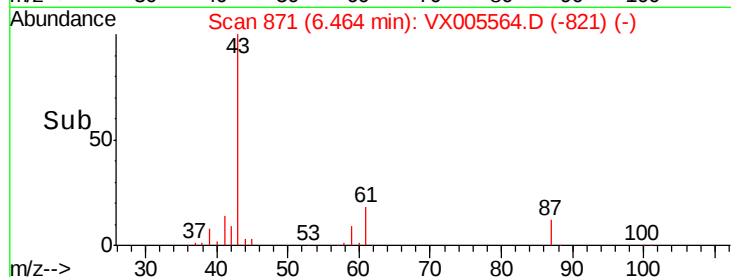
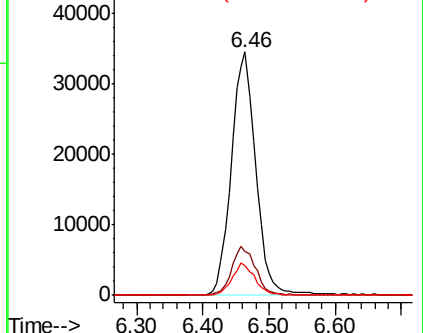
87 12.3 11.4 17.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#50

Toluene-d8

Concen: 49.975 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX005564.D

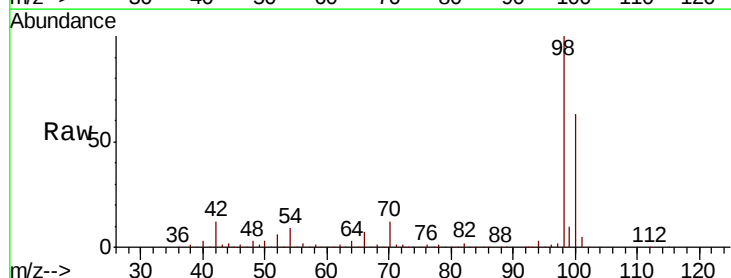
Acq: 25 Oct 2018 02:18

Tgt Ion: 98 Resp: 379234

Ion Ratio Lower Upper

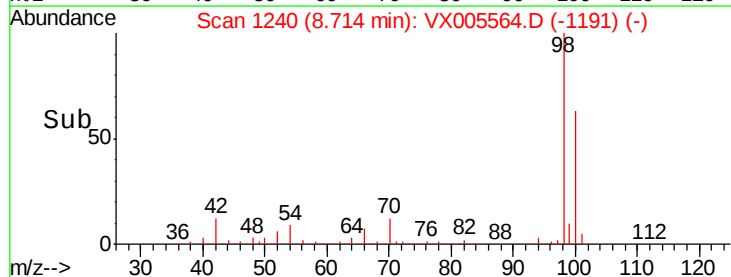
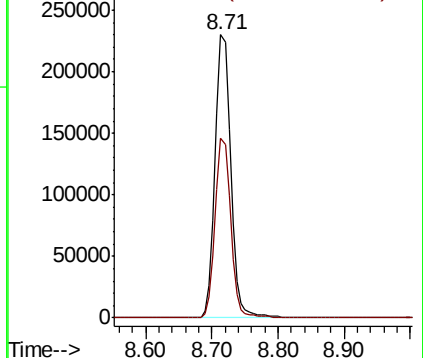
98 100

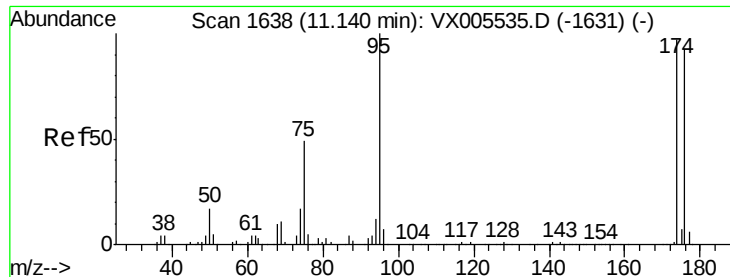
100 63.0 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 43.750 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX005564.D

Acq: 25 Oct 2018 02:18

Instrument :

MSVOA_X

ClientSampleId :

CL-01-102318-D

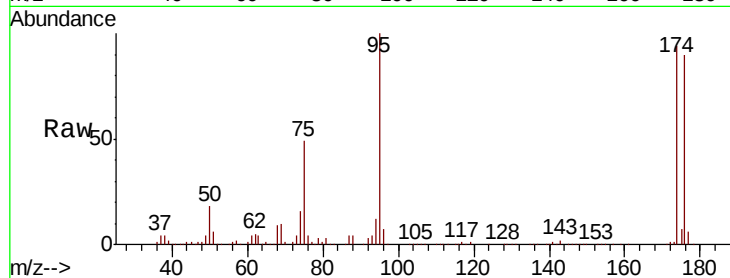
Tot Ion: 95 Resp: 125379

Ion Ratio Lower Upper

95 100

174 92.3 0.0 185.2

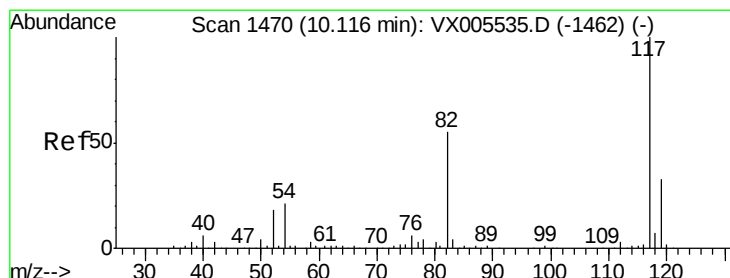
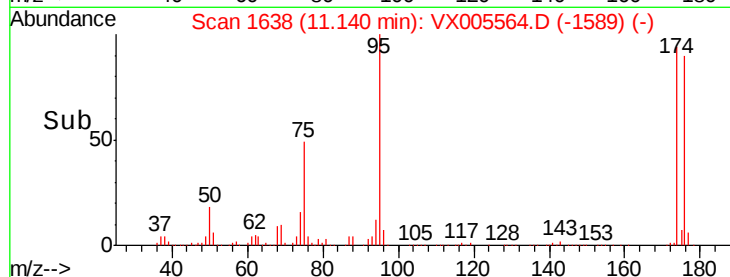
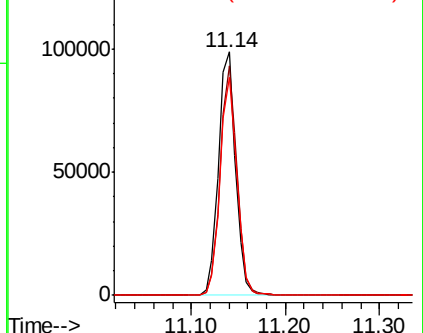
176 88.3 0.0 178.6



Abundance Ion 94.90 (94.60 to 95.60): VX005535.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX005535.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX005535.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VX005564.D

Acq: 25 Oct 2018 02:18

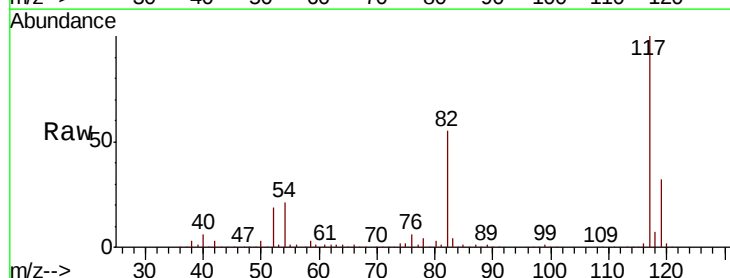
Tgt Ion: 117 Resp: 288122

Ion Ratio Lower Upper

117 100

82 55.2 47.8 71.6

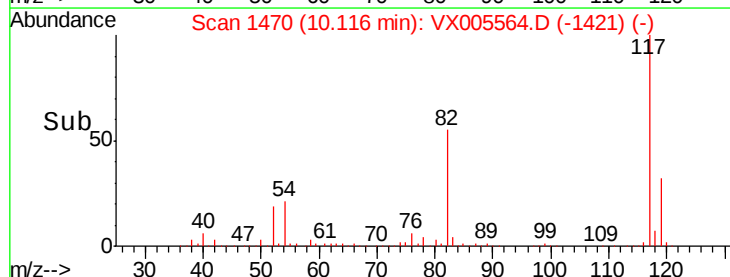
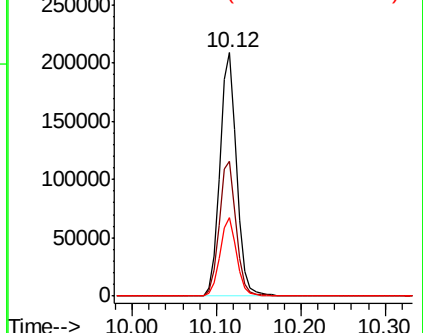
119 32.3 29.3 43.9

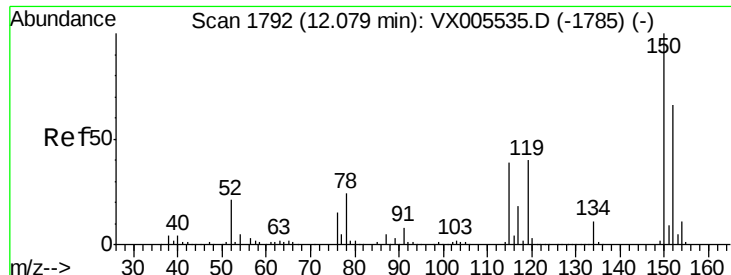


Abundance Ion 116.90 (116.60 to 117.60): VX005535.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX005535.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX005535.D (-1462) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX005564.D

Acq: 25 Oct 2018 02:18

Instrument :

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ClientSampleId :

CL-01-102318-D

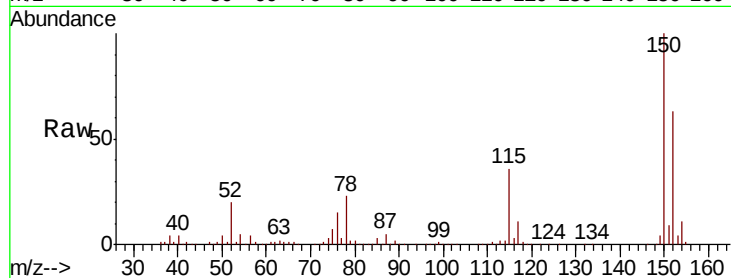
Tot Ion:152 Resp: 133810

Ion Ratio Lower Upper

152 100

115 55.5 39.0 117.0

150 155.7 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

