

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110818\
 Data File : VX005847.D
 Acq On : 08 Nov 2018 15:29
 Operator : JC/MD
 Sample : J5858-11 10X
 Misc : 6.67g/5mL/100ul/5.00mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-9-S

Quant Time: Nov 08 16:07:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 Response via : Initial Calibration

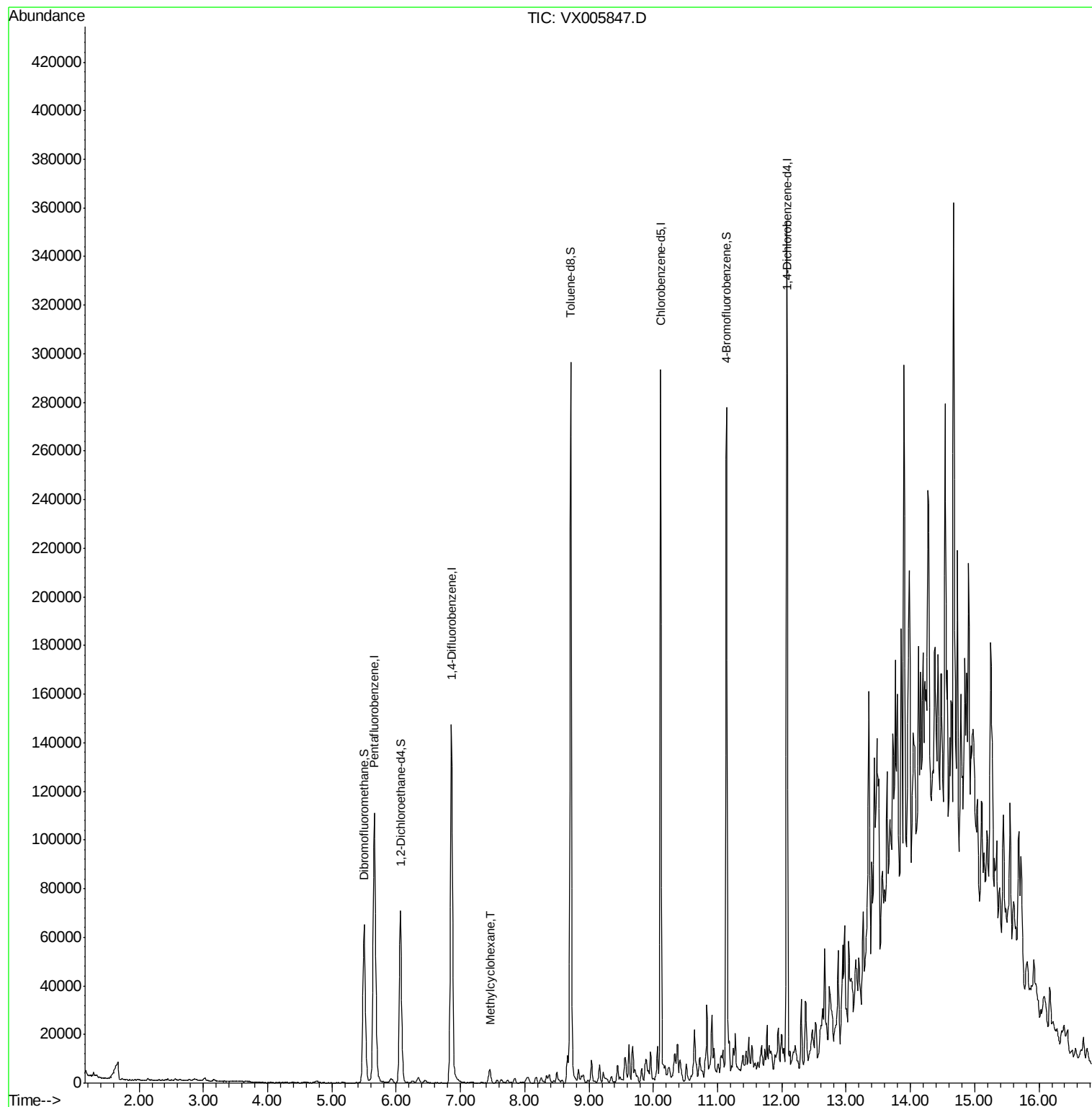
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	108966	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	143245	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	136018	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	72157	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	66844	53.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.72%	
35) Dibromofluoromethane	5.50	113	51537	52.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.80%	
50) Toluene-d8	8.71	98	177241	54.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.44%	
62) 4-Bromofluorobenzene	11.14	95	66794	57.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.72%	
Target Compounds						
39) Methylcyclohexane	7.46	83	2198	1.570	ug/l #	Qvalue 85

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX005847.D

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Instrument :

MSVOA_X

ClientSampleId :

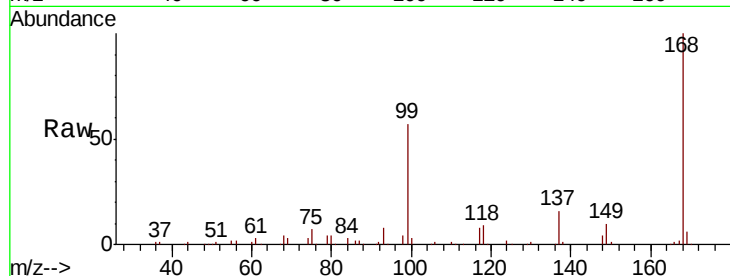
SB-9-S

Tot Ion:168 Resp: 108966

Ion Ratio Lower Upper

168 100

99 57.3 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): VX005825.D (-727) (-)

Ion 98.90 (98.60 to 99.60): VX005825.D (-727) (-)

5.66

40000

30000

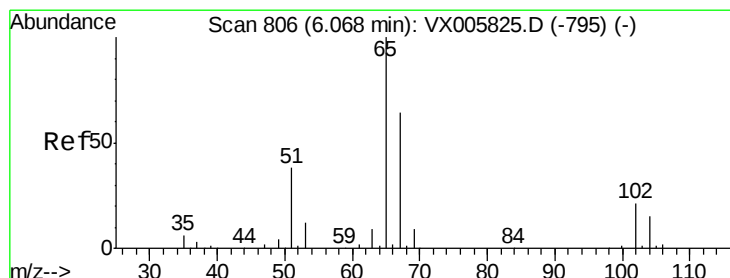
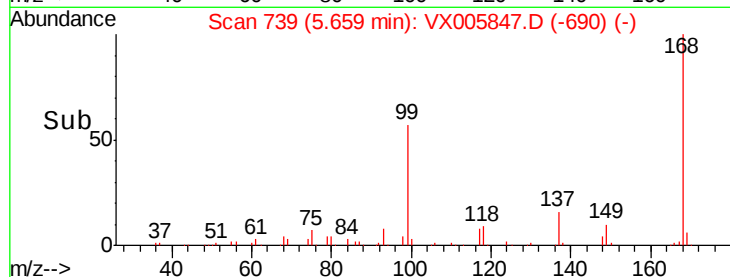
20000

10000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 53.360 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX005847.D

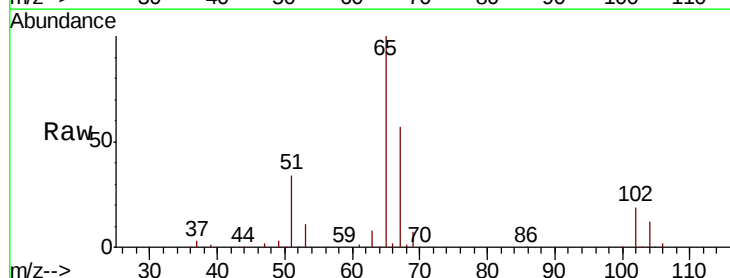
Acq: 08 Nov 2018 15:29

Tgt Ion: 65 Resp: 66844

Ion Ratio Lower Upper

65 100

67 55.0 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX005825.D (-795) (-)

Ion 66.90 (66.60 to 67.60): VX005825.D (-795) (-)

6.06

30000

25000

20000

15000

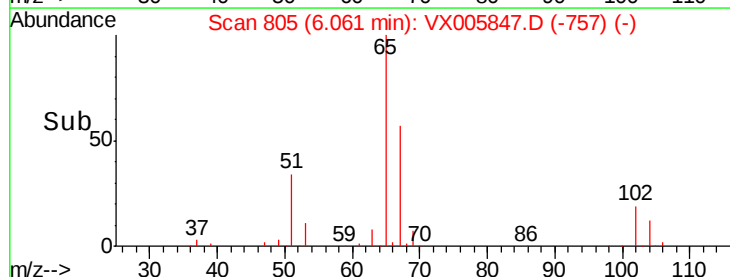
10000

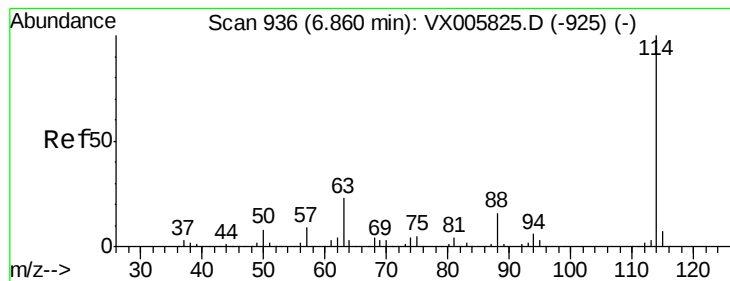
5000

0

Time-->

5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX005847.D

Acq: 08 Nov 2018 15:29

Instrument :

MSVOA_X

ClientSampleId :

SB-9-S

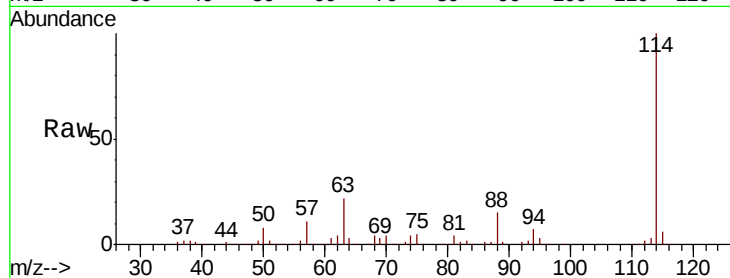
Tot Ion:114 Resp: 143245

Ion Ratio Lower Upper

114 100

63 22.2 0.0 42.8

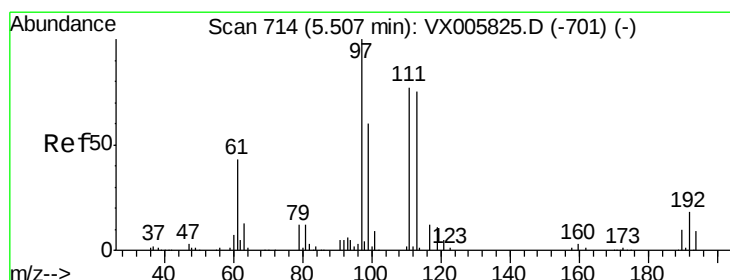
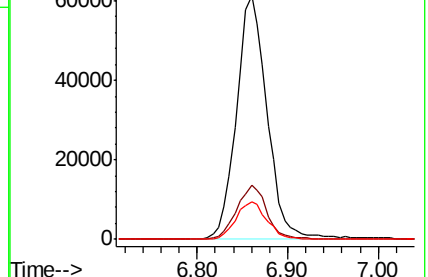
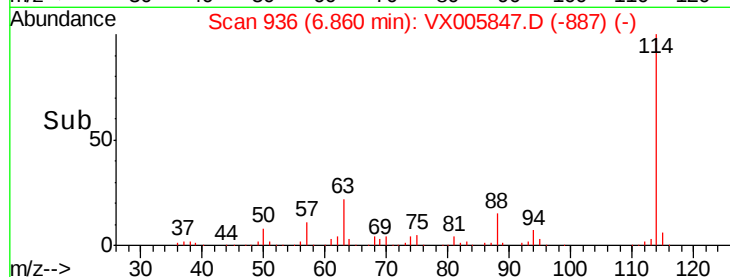
88 15.4 0.0 31.2



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: 52.897 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.01 min

Lab File: VX005847.D

Acq: 08 Nov 2018 15:29

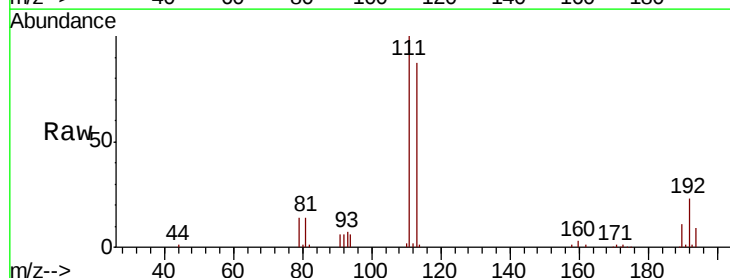
Tgt Ion:113 Resp: 51537

Ion Ratio Lower Upper

113 100

111 106.3 82.3 123.5

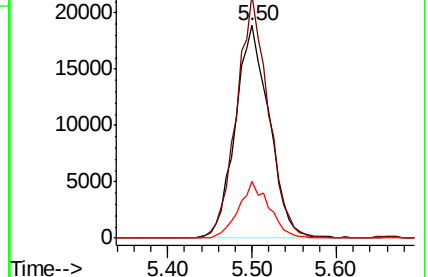
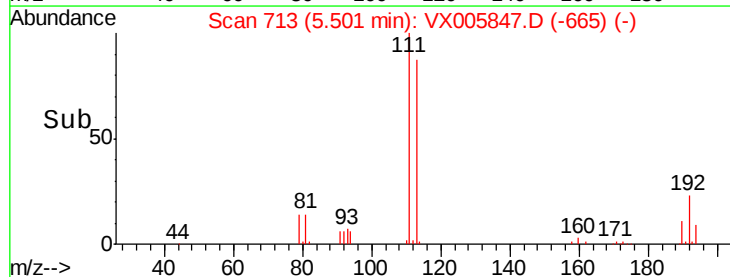
192 23.9 17.9 26.9

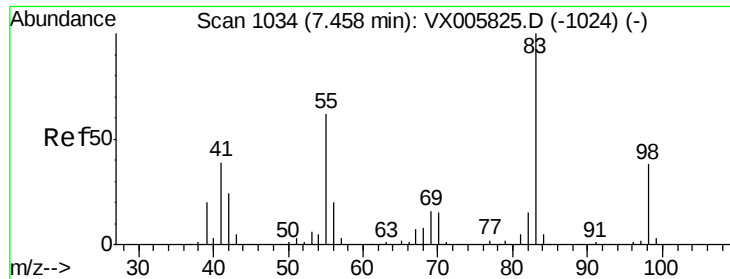


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

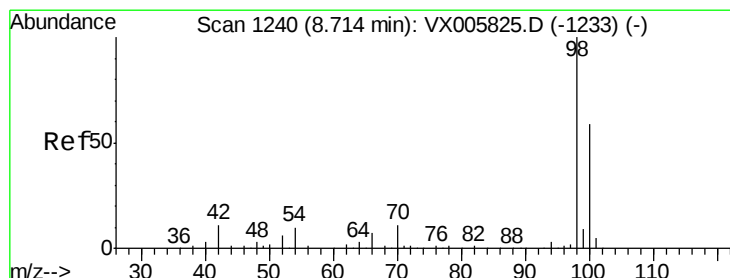
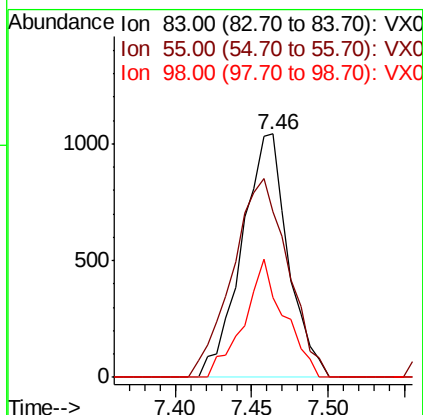
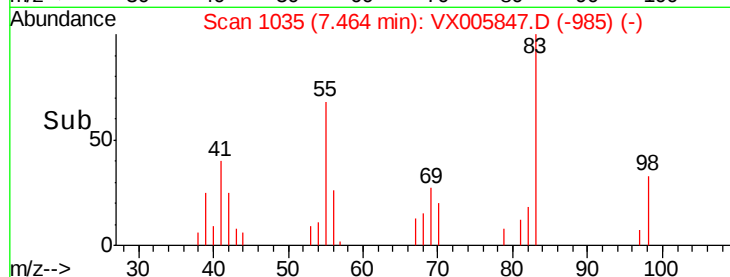
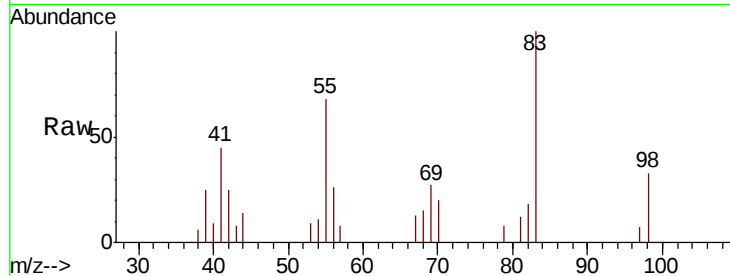




#39
Methvlcvclohexane
Concen: 1.570 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.01 min
Lab File: VX005847.D
Acq: 08 Nov 2018 15:29

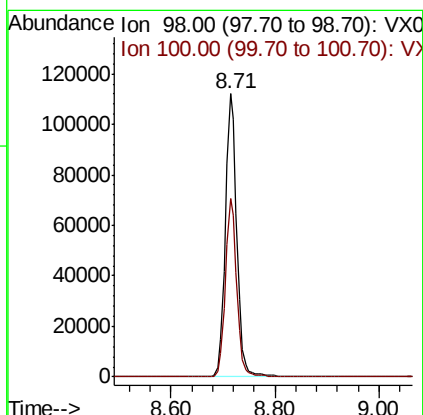
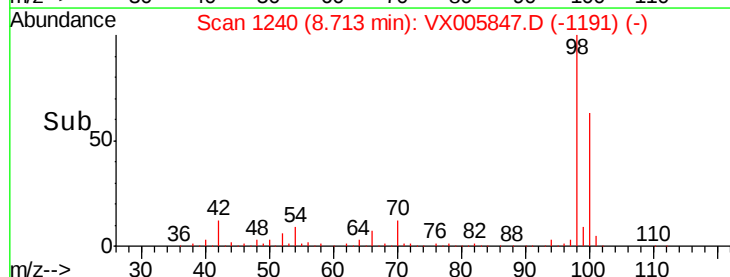
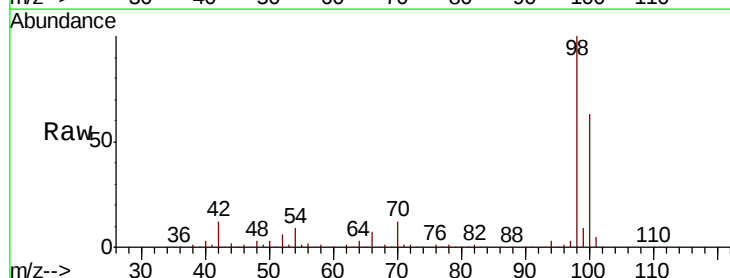
Instrument :
MSVOA_X
ClientSampleId :
SB-9-S

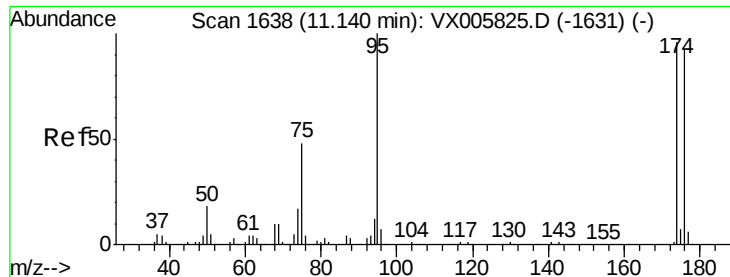
Tot Ion: 83 Resp: 2198
Ion Ratio Lower Upper
83 100
55 68.2 63.7 95.5
98 32.9 36.2 54.2#



#50
Toluene-d8
Concen: 54.720 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005847.D
Acq: 08 Nov 2018 15:29

Tgt Ion: 98 Resp: 177241
Ion Ratio Lower Upper
98 100
100 62.4 51.3 76.9





#62

4-Bromofluorobenzene

Concen: 57.355 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005847.D

Acq: 08 Nov 2018 15:29

Instrument :

MSVOA_X

ClientSampleId :

SB-9-S

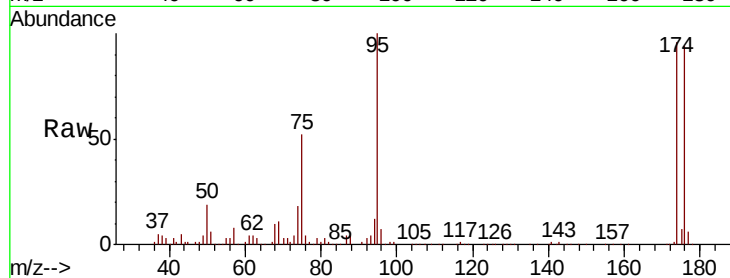
Tot Ion: 95 Resp: 66794

Ion Ratio Lower Upper

95 100

174 90.0 0.0 184.4

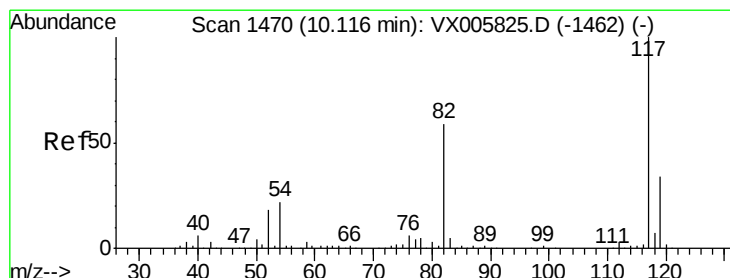
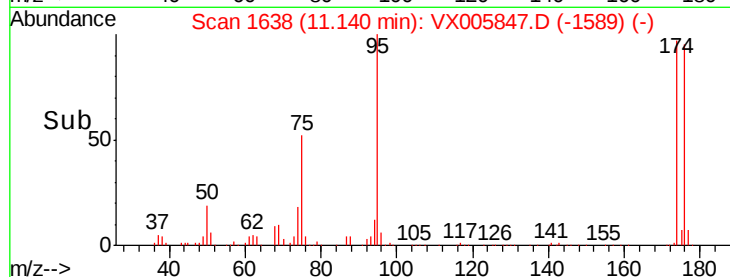
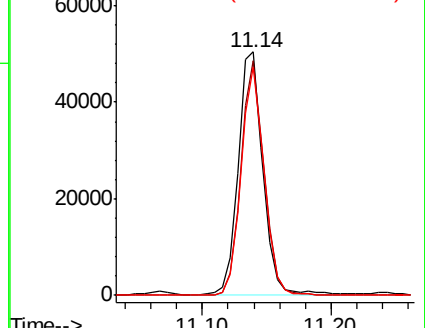
176 87.4 0.0 177.4



Abundance Ion 94.90 (94.60 to 95.60): VX005825.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX005825.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX005825.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX005847.D

Acq: 08 Nov 2018 15:29

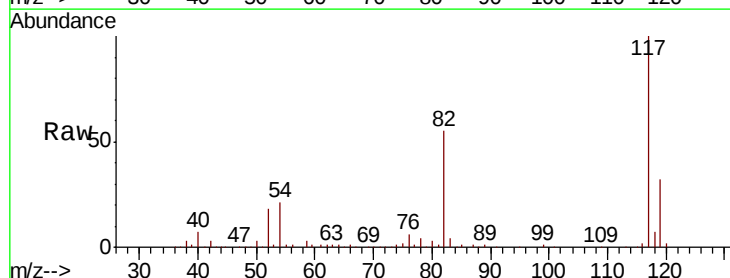
Tgt Ion: 117 Resp: 136018

Ion Ratio Lower Upper

117 100

82 54.9 44.1 66.1

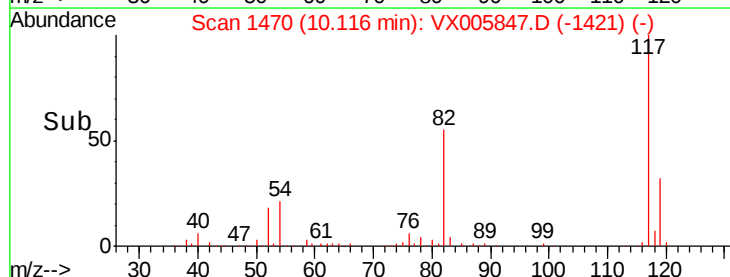
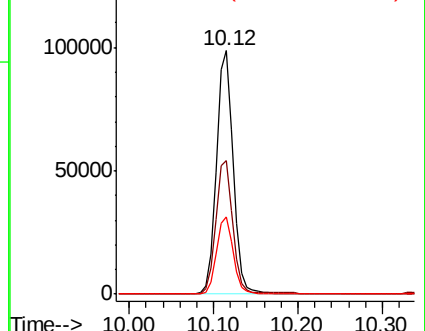
119 31.9 26.2 39.2

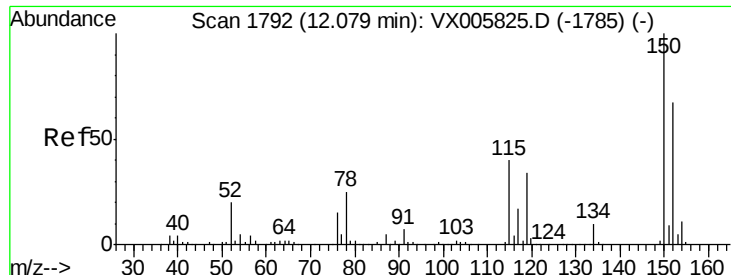


Abundance Ion 116.90 (116.60 to 117.60): VX005825.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX005825.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX005825.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: VX005847.D

Acq: 08 Nov 2018 15:29

Instrument :

MSVOA_X

ClientSampleId :

SB-9-S

Tot Ion:152 Resp: 72157

Ion Ratio Lower Upper

152 100

115 56.8 39.4 118.1

150 158.2 0.0 346.4

