

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081919\
 Data File : VX011658.D
 Acq On : 20 Aug 2019 02:16
 Operator : JC/SP
 Sample : K4385-29
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T8-A4-(2)

Quant Time: Aug 20 13:45:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 04:15:26 2019
 Response via : Initial Calibration

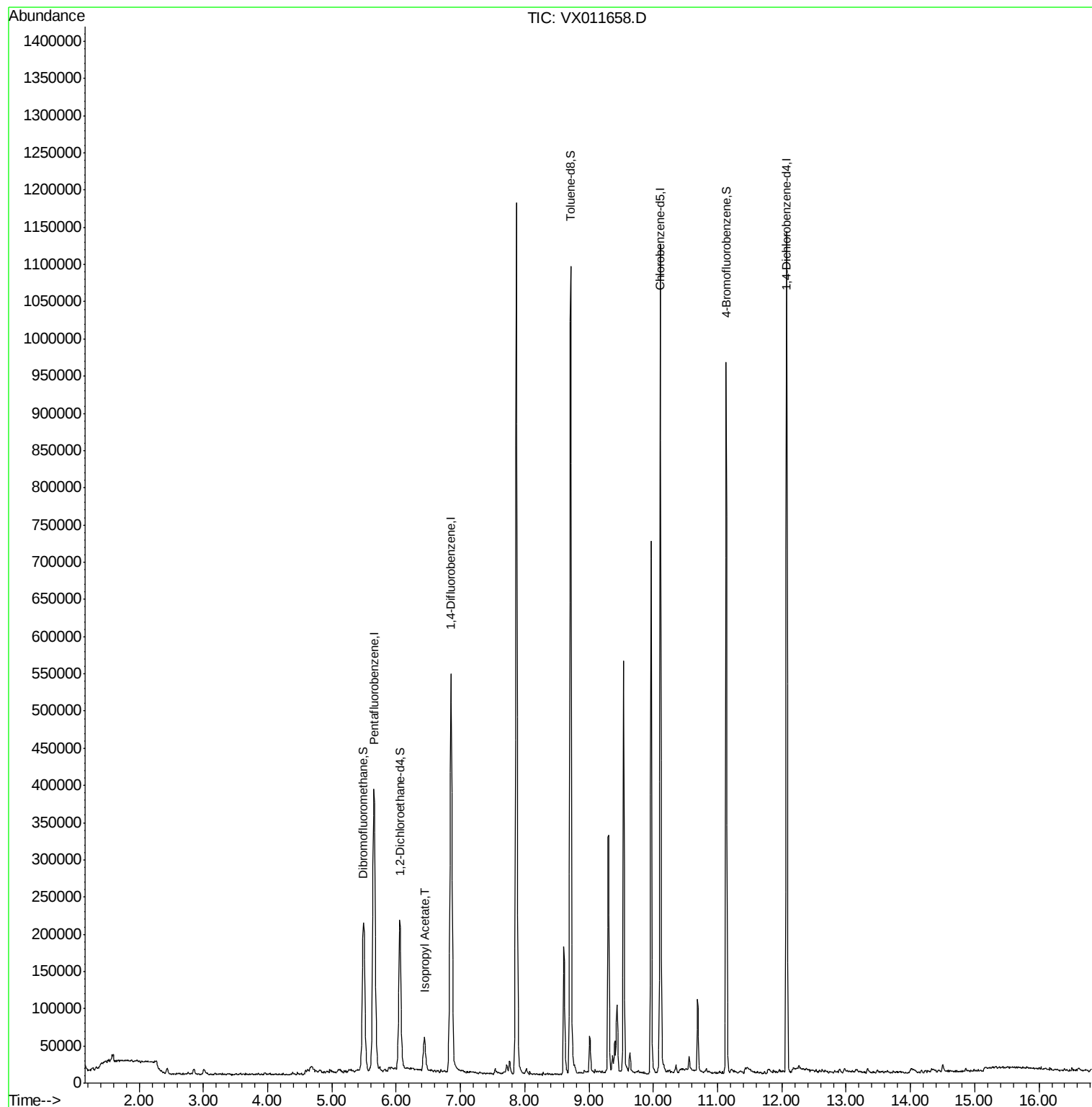
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	397514	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	568041	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	506309	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	254678	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	197425	53.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.10%	
35) Dibromofluoromethane	5.49	113	170307	45.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.68%	
50) Toluene-d8	8.71	98	674894	58.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.60%	
62) 4-Bromofluorobenzene	11.13	95	235715	48.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.48%	
Target Compounds						
43) Isopropyl Acetate	6.44	43	60612	6.953	ug/l	Qvalue 99

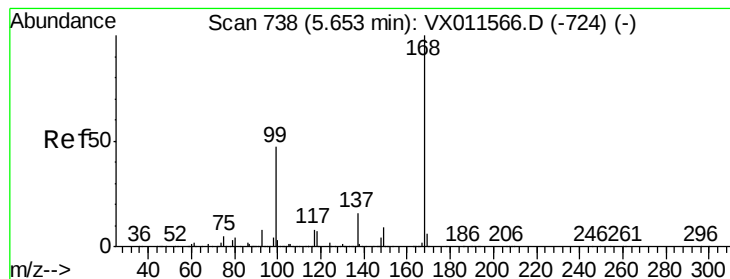
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Aug 16 04:15:26 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. 0.00 min

Lab File: VX011658.D

Acq: 20 Aug 2019 02:16

Instrument :

MSVOA_X

ClientSampleId :

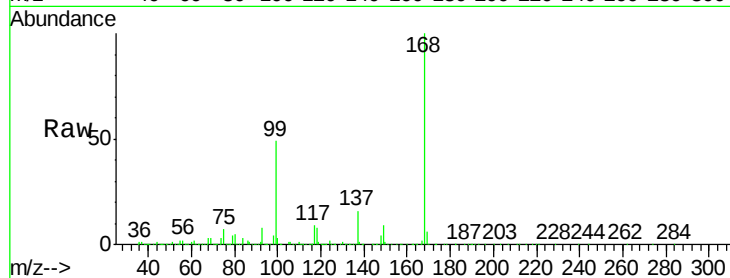
T8-A4-(2)

Tot Ion:168 Resp: 397514

Ion Ratio Lower Upper

168 100

99 48.8 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

150000

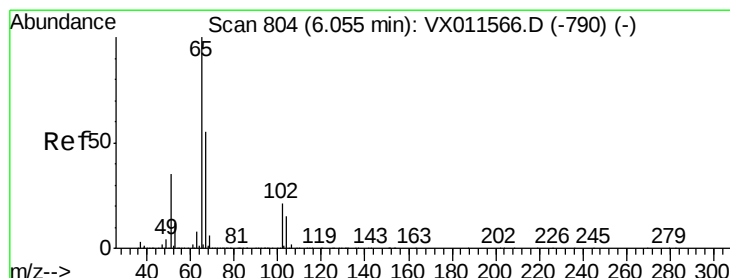
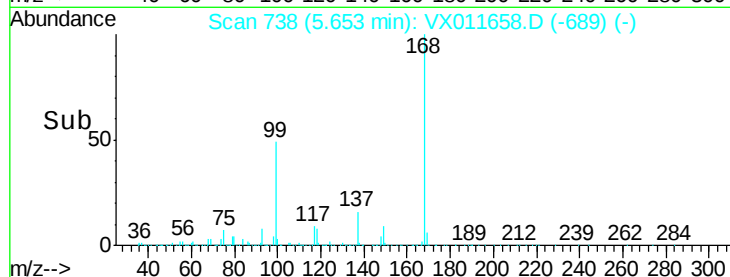
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 53.555 ug/l

RT: 6.06 min Scan# 804

Delta R.T. 0.00 min

Lab File: VX011658.D

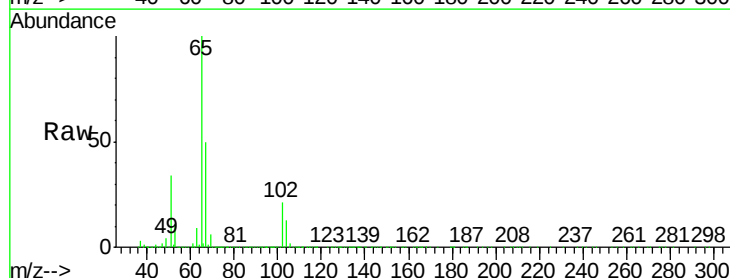
Acq: 20 Aug 2019 02:16

Tgt Ion: 65 Resp: 197425

Ion Ratio Lower Upper

65 100

67 51.0 0.0 107.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

80000

60000

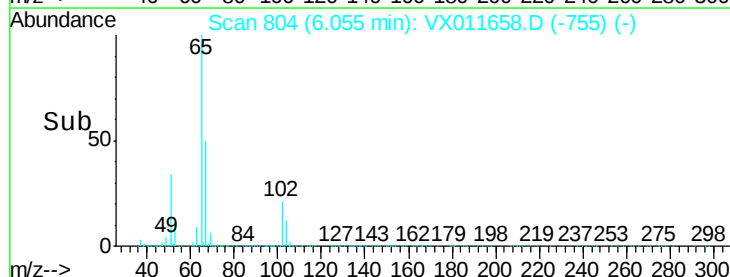
40000

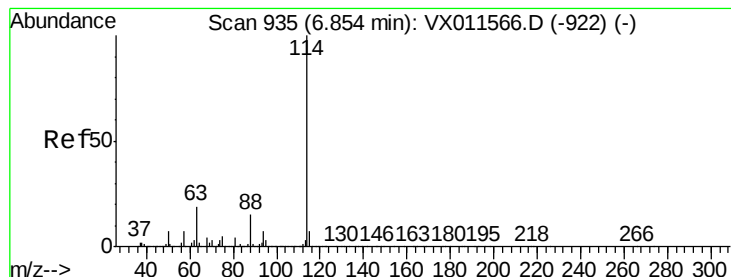
20000

0

Time-->

5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. 0.00 min

Lab File: VX011658.D

Acq: 20 Aug 2019 02:16

Instrument :

MSVOA_X

ClientSampleId :

T8-A4-(2)

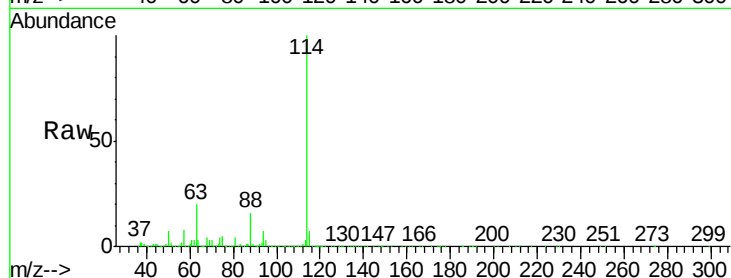
Tot Ion:114 Resp: 568041

Ion Ratio Lower Upper

114 100

63 19.7 0.0 37.8

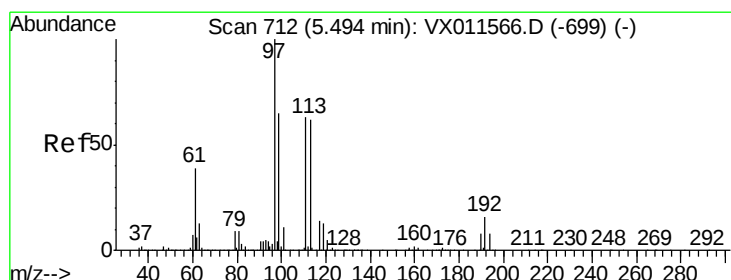
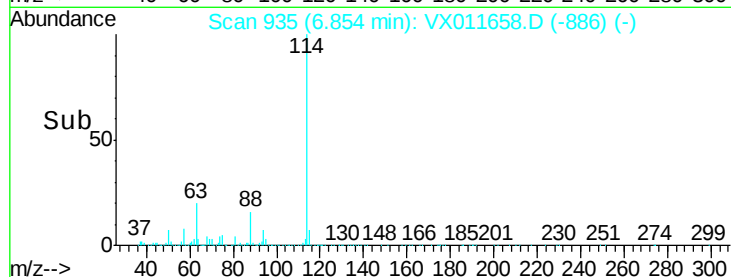
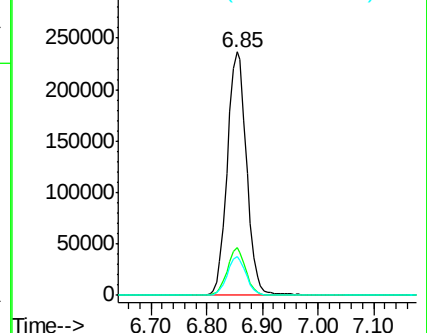
88 15.7 0.0 30.2



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: 45.839 ug/l

RT: 5.49 min Scan# 711

Delta R.T. -0.01 min

Lab File: VX011658.D

Acq: 20 Aug 2019 02:16

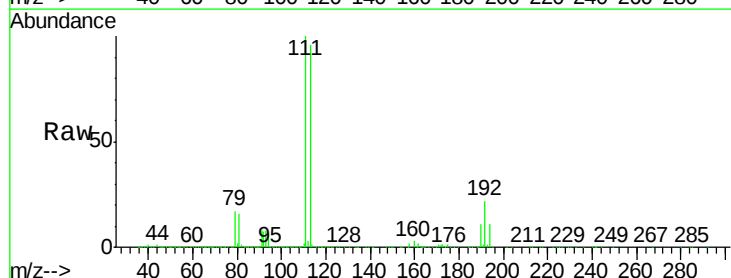
Tgt Ion:113 Resp: 170307

Ion Ratio Lower Upper

113 100

111 103.1 81.1 121.7

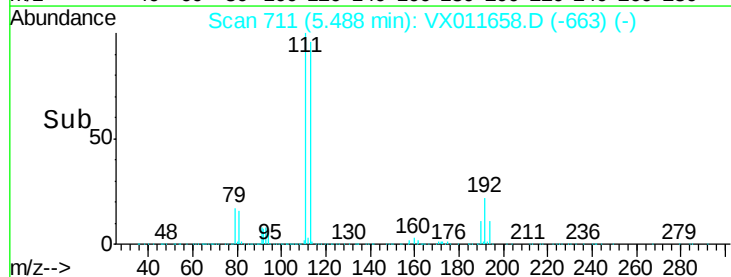
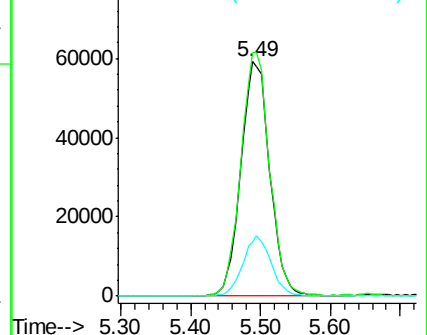
192 24.8 20.8 31.2

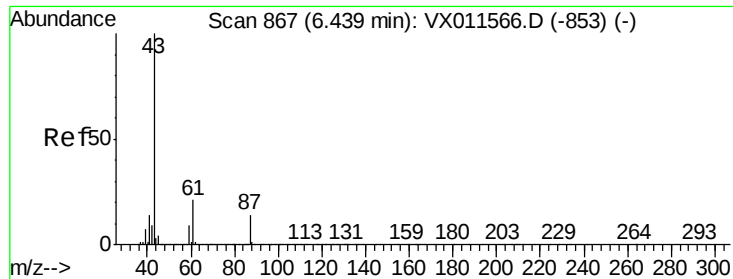


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



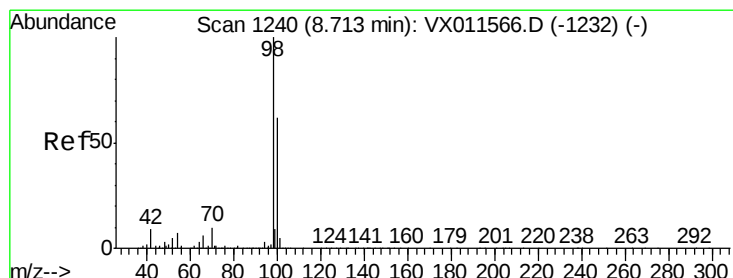
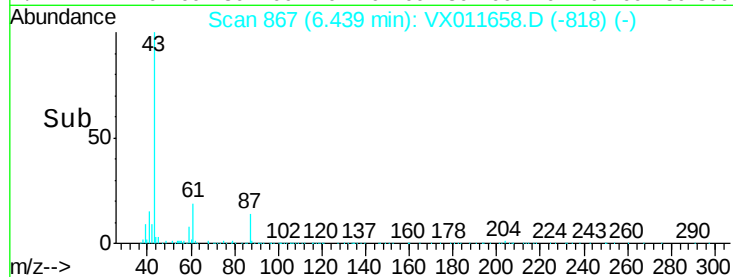
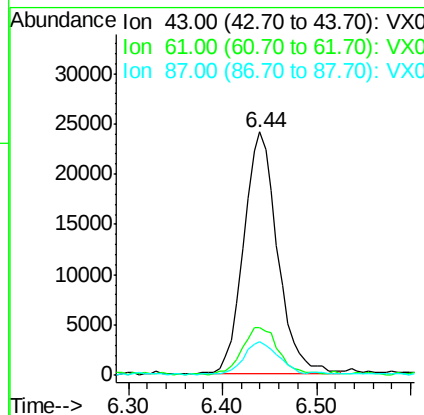
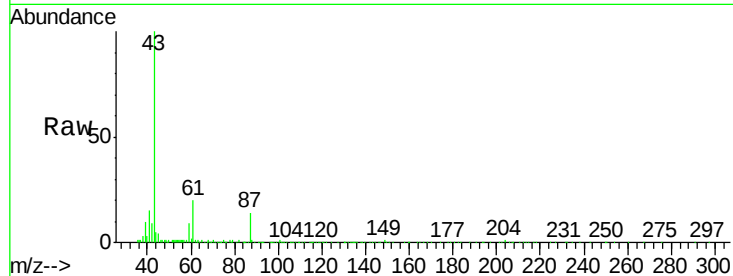


#43

Isopropyl Acetate
 Concen: 6.953 ug/l
 RT: 6.44 min Scan# 867
 Delta R.T. 0.00 min
 Lab File: VX011658.D
 Acq: 20 Aug 2019 02:16

Instrument :
 MSVOA_X
 ClientSampleId :
 T8-A4-(2)

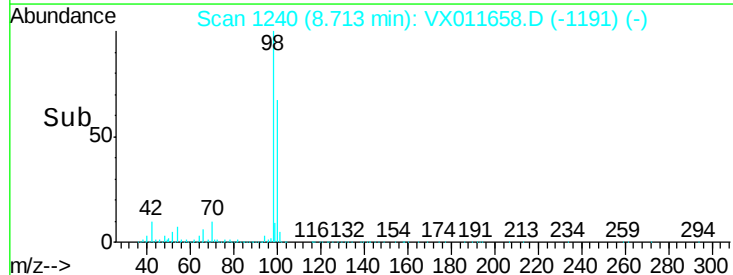
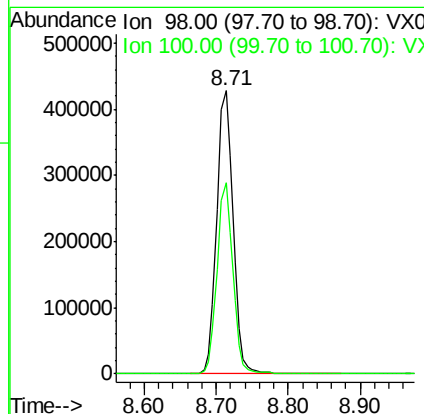
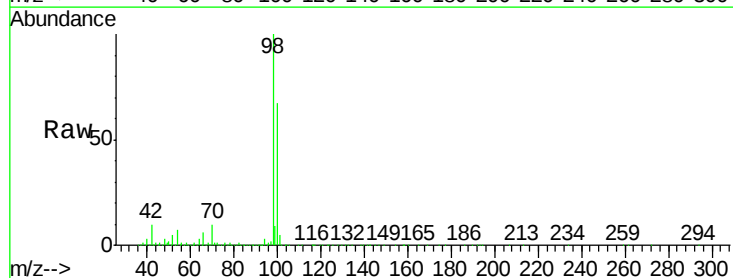
Tot Ion	43	Resp	60612
Ion Ratio	Lower	Upper	
43	100		
61	20.9	16.6	24.8
87	13.9	11.4	17.2

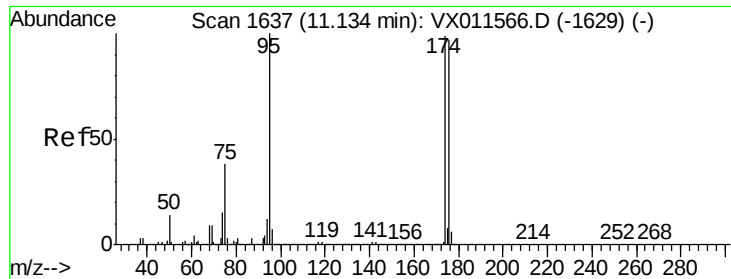


#50

Toluene-d8
 Concen: 58.298 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX011658.D
 Acq: 20 Aug 2019 02:16

Tgt Ion	98	Resp	674894
Ion Ratio	Lower	Upper	
98	100		
100	65.1	52.4	78.6





#62

4-Bromofluorobenzene

Concen: 48.240 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX011658.D

Acq: 20 Aug 2019 02:16

Instrument :

MSVOA_X

ClientSampled :

T8-A4-(2)

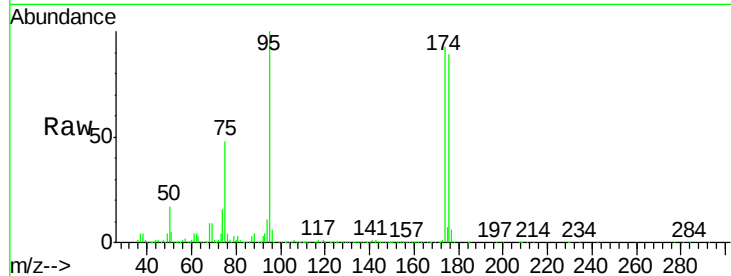
Tot Ion: 95 Resp: 235715

Ion Ratio Lower Upper

95 100

174 97.5 0.0 200.6

176 93.9 0.0 196.6

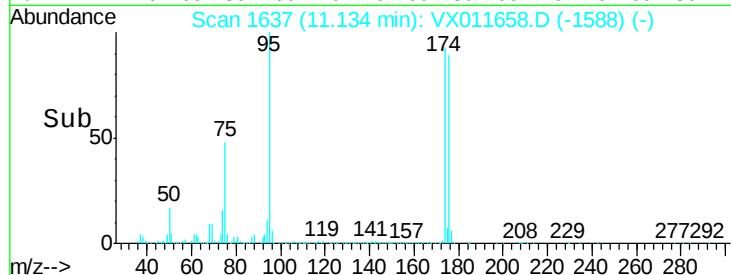


Abundance Ion 94.90 (94.60 to 95.60): VX011566.D (-1629) (-)

Ion 173.80 (173.50 to 174.50): VX011566.D (-1629) (-)

Ion 175.80 (175.50 to 176.50): VX011566.D (-1629) (-)

Time-->

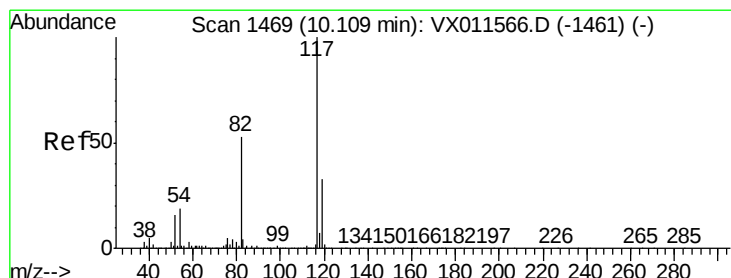


Abundance Ion 94.90 (94.60 to 95.60): VX011658.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX011658.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX011658.D (-1588) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX011658.D

Acq: 20 Aug 2019 02:16

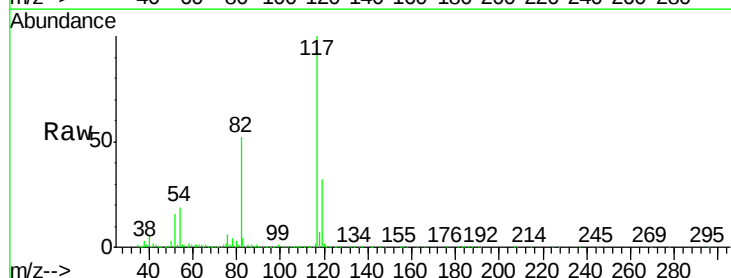
Tgt Ion: 117 Resp: 506309

Ion Ratio Lower Upper

117 100

82 52.5 42.0 63.0

119 32.0 26.5 39.7

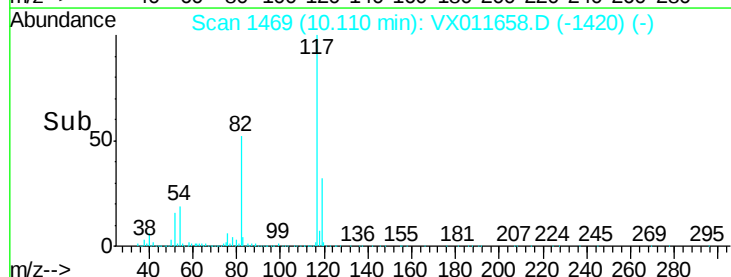


Abundance Ion 116.90 (116.60 to 117.60): VX011566.D (-1461) (-)

Ion 82.00 (81.70 to 82.70): VX011566.D (-1461) (-)

Ion 118.90 (118.60 to 119.60): VX011566.D (-1461) (-)

Time-->

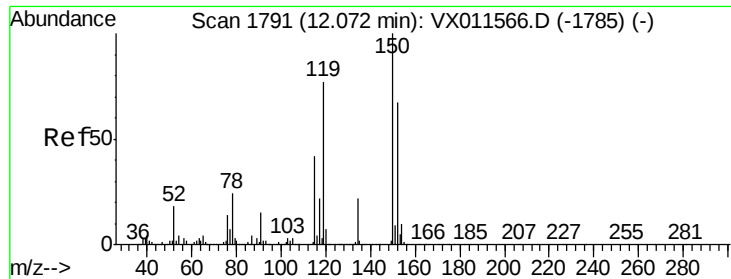


Abundance Ion 116.90 (116.60 to 117.60): VX011658.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX011658.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX011658.D (-1420) (-)

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1791

Delta R.T. 0.00 min

Lab File: VX011658.D

Acq: 20 Aug 2019 02:16

Instrument :

MSVOA_X

ClientSampleId :

T8-A4-(2)

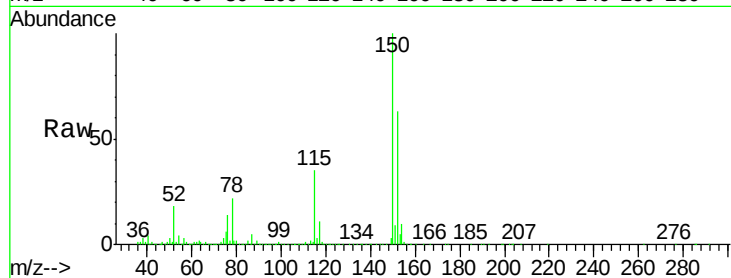
Tot Ion:152 Resp: 254678

Ion Ratio Lower Upper

152 100

115 53.8 37.3 111.9

150 156.5 0.0 346.2



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

