

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010820\
 Data File : VX014465.D
 Acq On : 08 Jan 2020 12:51
 Operator : JC/SP
 Sample : L1055-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OUTFALL001-200107

Quant Time: Jan 08 13:48:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 15:54:41 2020
 Response via : Initial Calibration

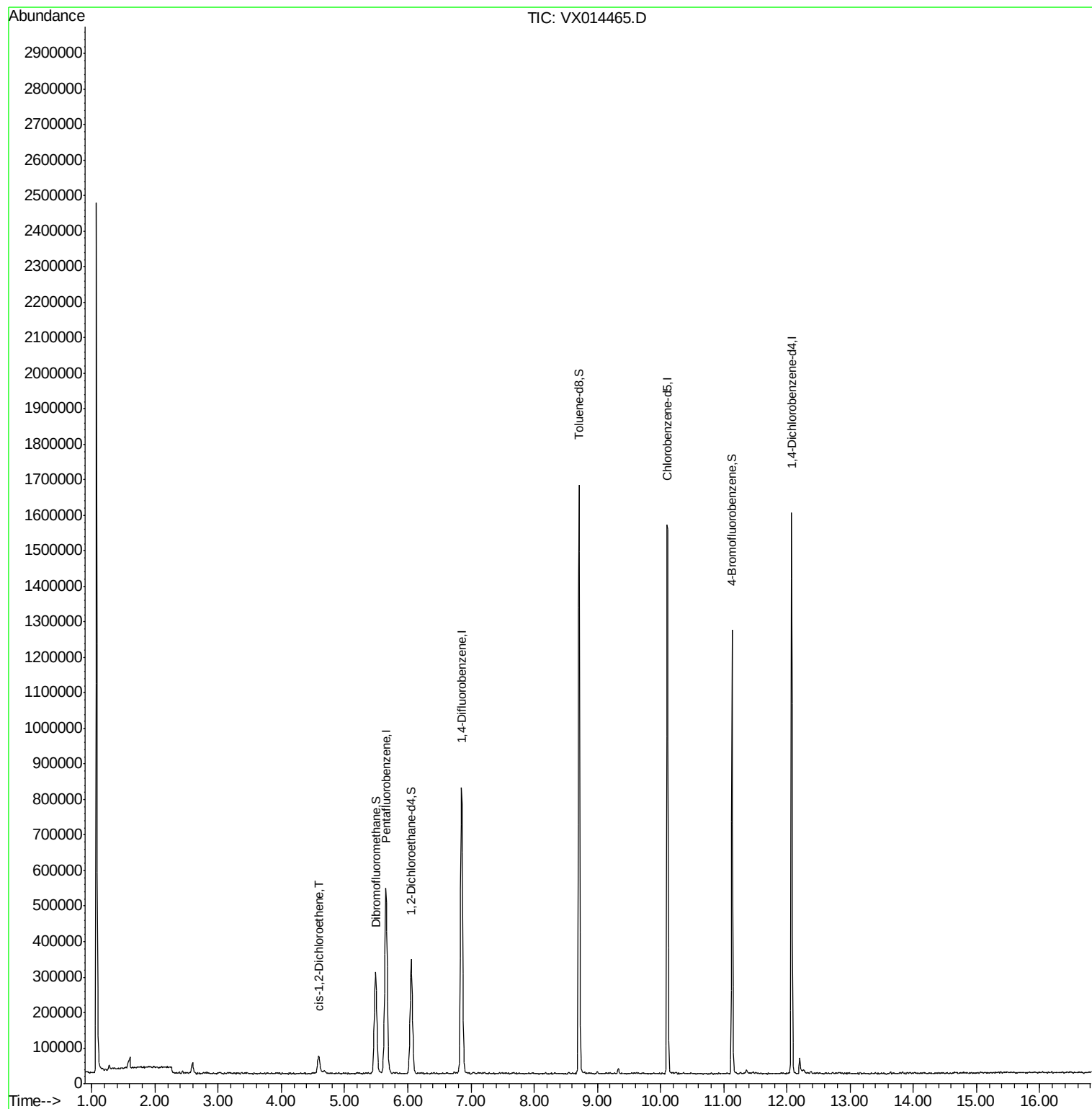
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	540955	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	831204	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	743818	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	337612	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	295845	48.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.98%	
35) Dibromofluoromethane	5.50	113	246513	48.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.98%	
50) Toluene-d8	8.71	98	983162	50.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.70%	
62) 4-Bromofluorobenzene	11.13	95	339333	47.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.68%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.59	96	32537	4.990	ug/l	Qvalue 91

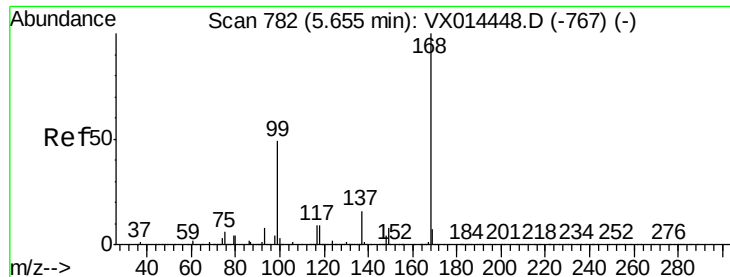
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX010820\
Data File : VX014465.D
Acq On : 08 Jan 2020 12:51
Operator : JC/SP
Sample : L1055-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-200107

Quant Time: Jan 08 13:48:21 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 07 15:54:41 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.00 min

Lab File: VX014465.D

Acq: 08 Jan 2020 12:51

Instrument :

MSVOA_X

ClientSampleId :

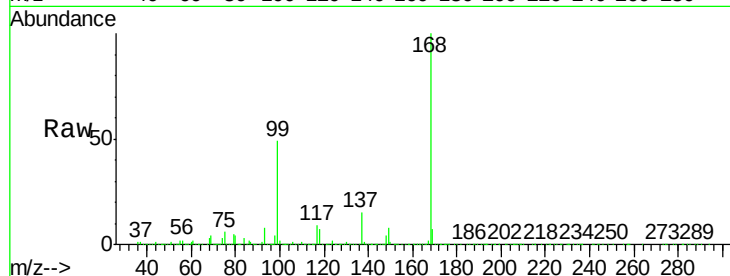
OUTFALL001-200107

Tgt Ion:168 Resp: 540955

Ion Ratio Lower Upper

168 100

99 49.3 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

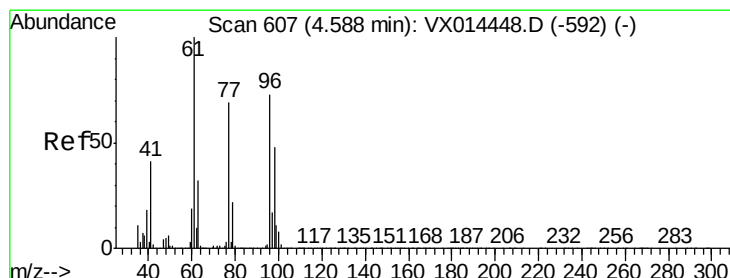
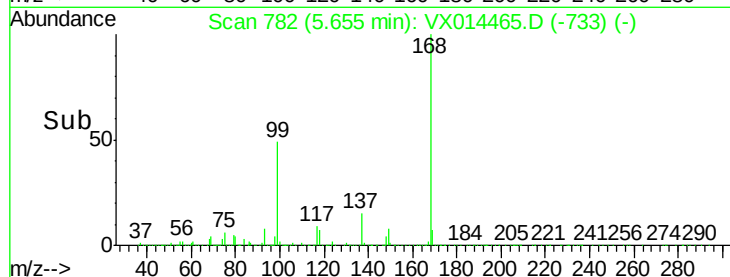
150000

100000

50000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 4.990 ug/l

RT: 4.59 min Scan# 607

Delta R.T. 0.00 min

Lab File: VX014465.D

Acq: 08 Jan 2020 12:51

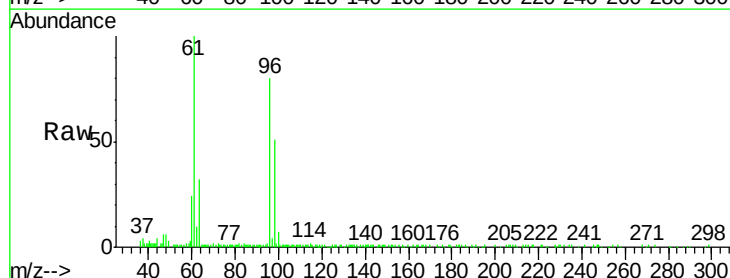
Tgt Ion: 96 Resp: 32537

Ion Ratio Lower Upper

96 100

61 128.3 0.0 285.4

98 67.0 0.0 130.6



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

20000

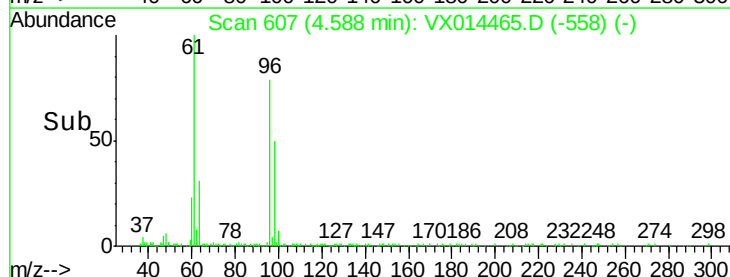
15000

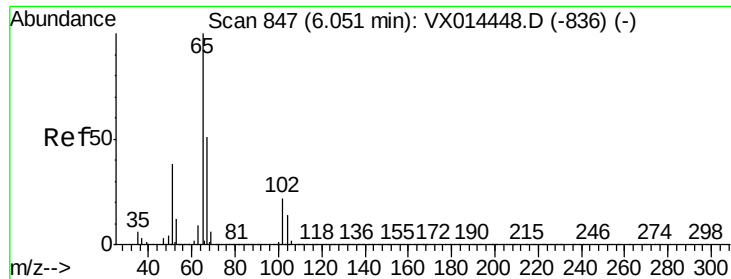
10000

5000

0

Time-->

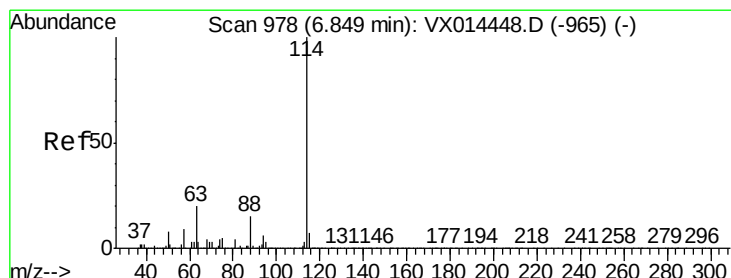
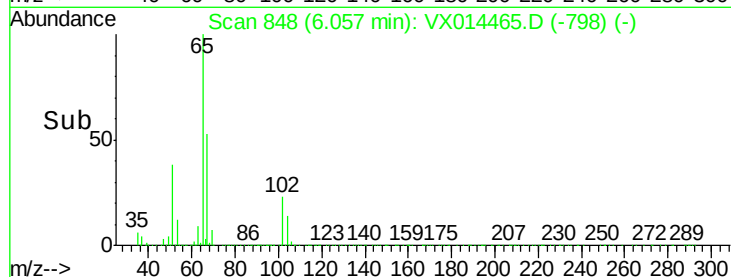
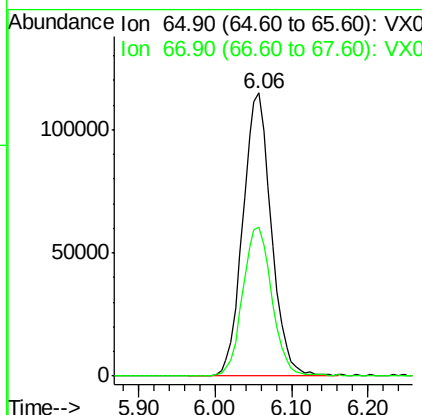
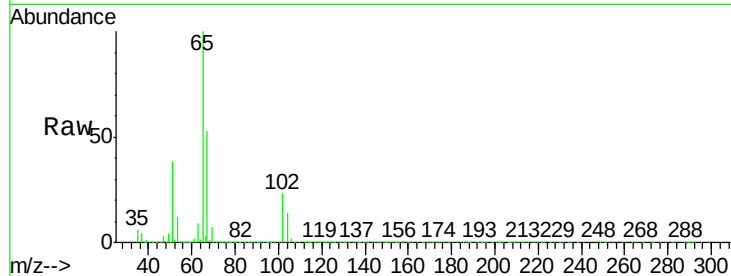




#33
 1,2-Dichloroethane-d4
 Concen: 48.990 ug/l
 RT: 6.06 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: VX014465.D
 Acq: 08 Jan 2020 12:51

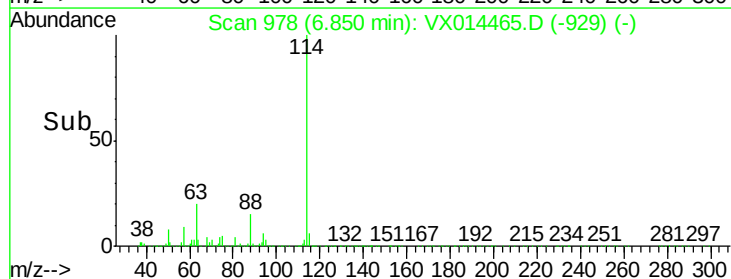
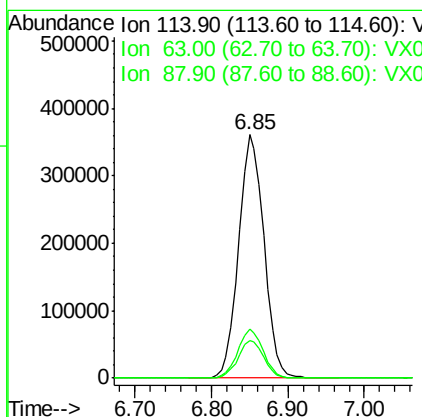
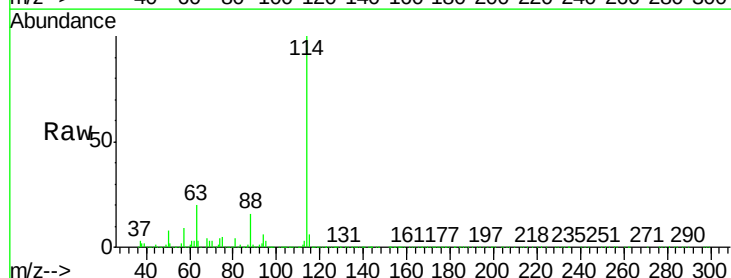
Instrument :
 MSVOA_X
 ClientSampleId :
 OUTFALL001-200107

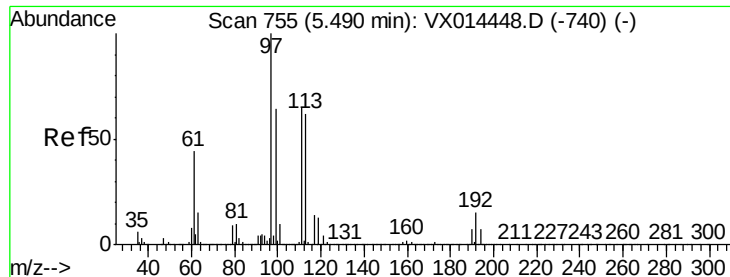
Tgt Ion: 65 Resp: 295845
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX014465.D
 Acq: 08 Jan 2020 12:51

Tgt Ion: 114 Resp: 831204
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 39.6
 88 15.5 0.0 30.8

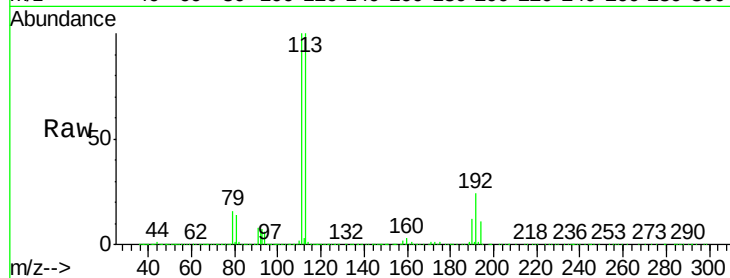




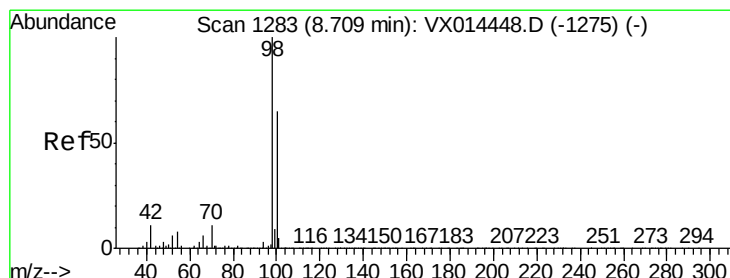
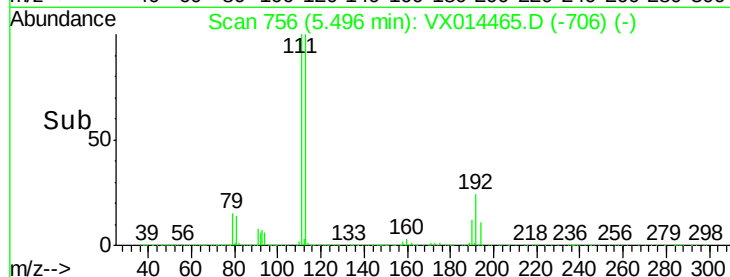
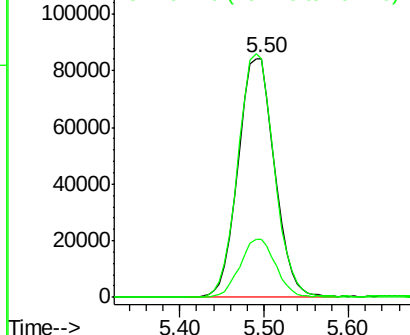
#35
Dibromofluoromethane
Concen: 48.993 ug/l
RT: 5.50 min Scan# 756
Delta R.T. 0.01 min
Lab File: VX014465.D
Acq: 08 Jan 2020 12:51

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-200107

Tgt Ion: 113 Resp: 246513
Ion Ratio Lower Upper
113 100
111 101.6 81.5 122.3
192 24.0 19.2 28.8

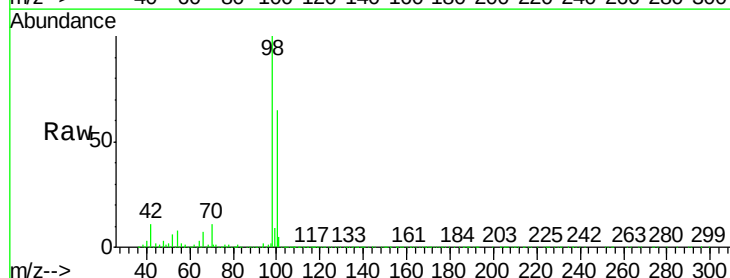


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

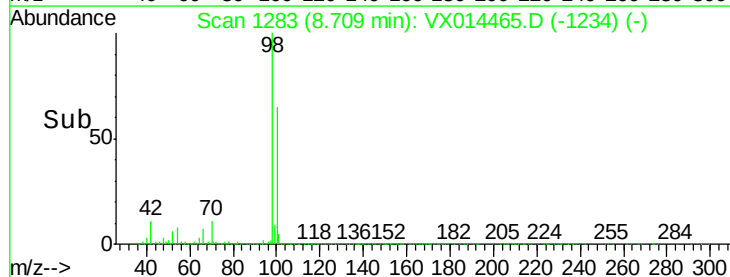
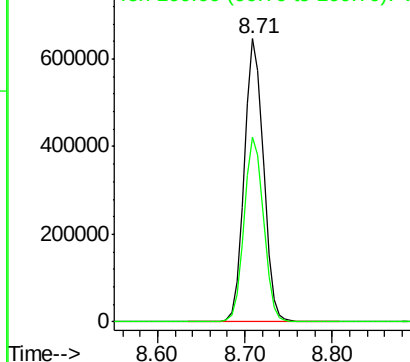


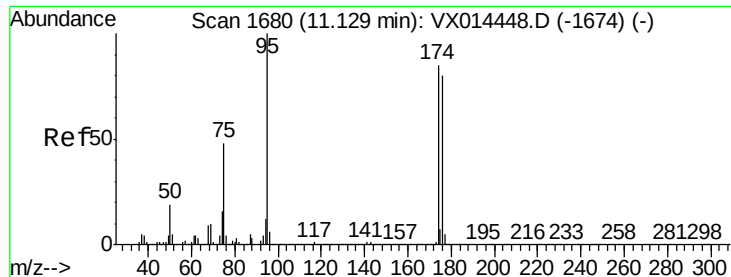
#50
Toluene-d8
Concen: 50.351 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014465.D
Acq: 08 Jan 2020 12:51

Tgt Ion: 98 Resp: 983162
Ion Ratio Lower Upper
98 100
100 65.9 53.2 79.8



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 47.338 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.00 min

Lab File: VX014465.D

Acq: 08 Jan 2020 12:51

Instrument :

MSVOA_X

ClientSampleId :

OUTFALL001-200107

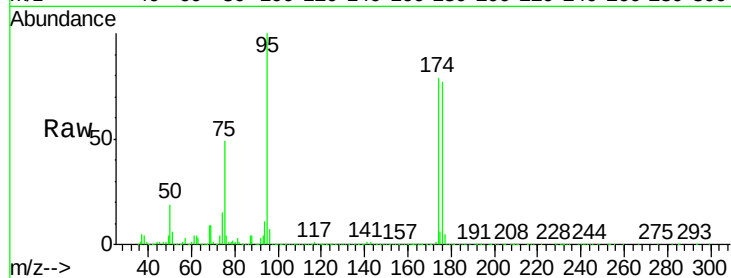
Tgt Ion: 95 Resp: 339333

Ion Ratio Lower Upper

95 100

174 88.3 0.0 180.8

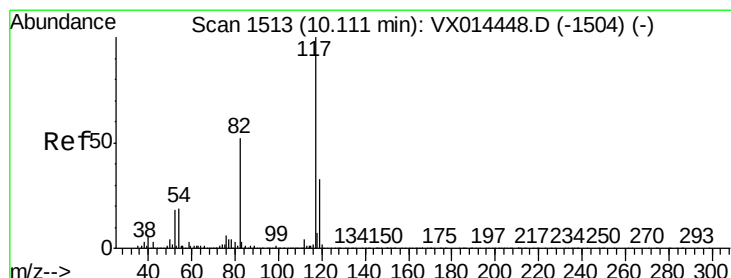
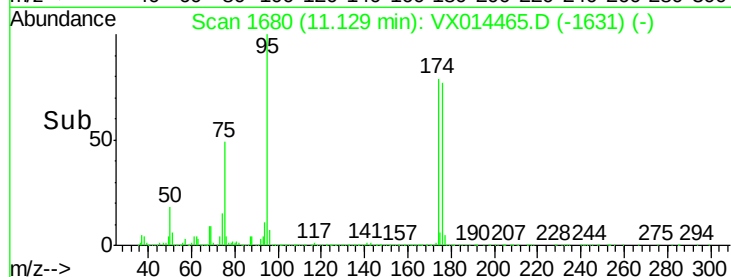
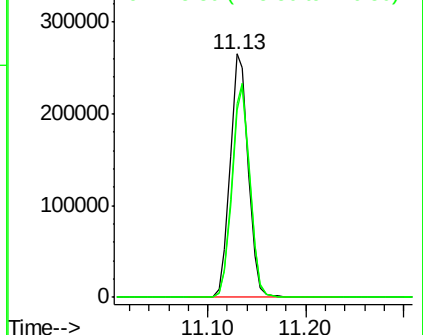
176 85.3 0.0 172.8



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: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX014465.D

Acq: 08 Jan 2020 12:51

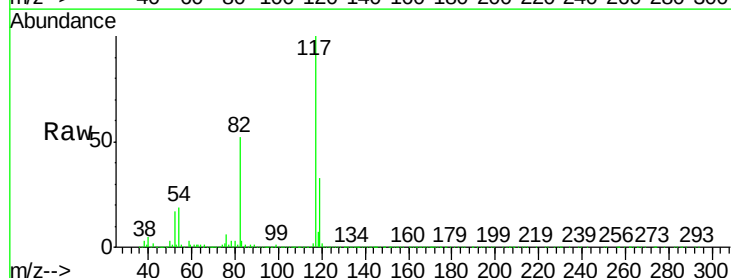
Tgt Ion: 117 Resp: 743818

Ion Ratio Lower Upper

117 100

82 52.2 41.8 62.6

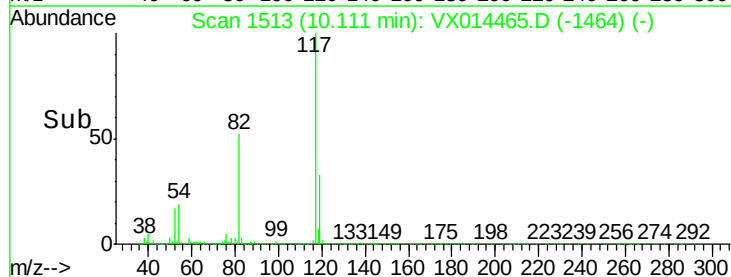
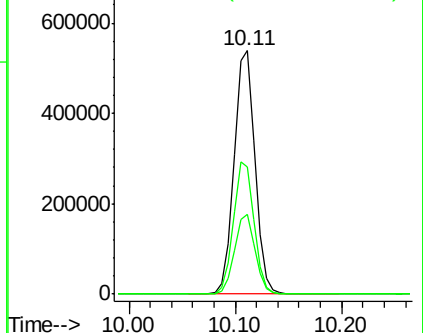
119 33.0 26.2 39.4

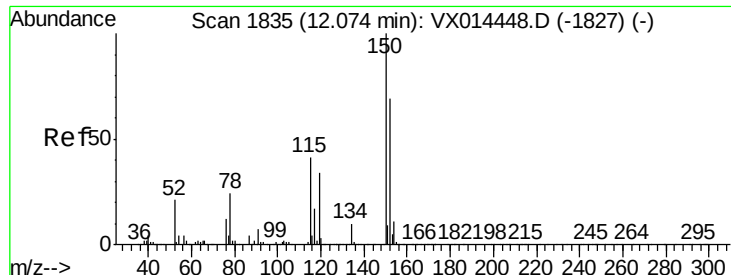


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX014465.D

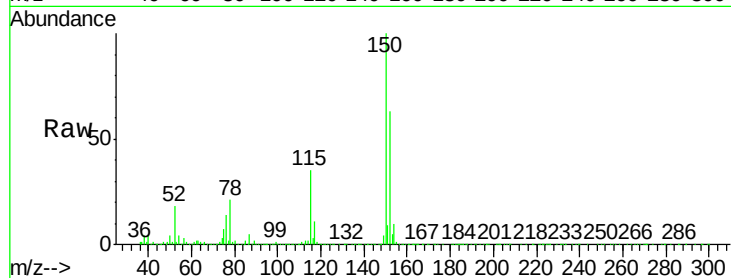
Acq: 08 Jan 2020 12:51

Instrument :

MSVOA_X

ClientSampleId :

OUTFALL001-200107



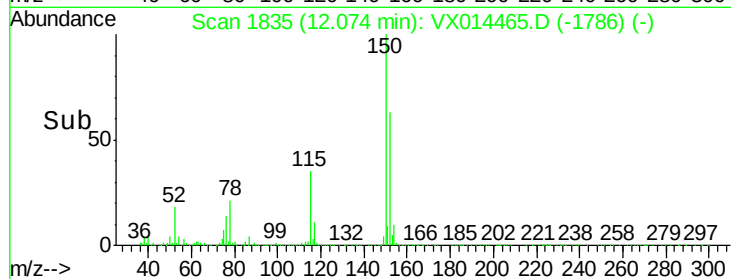
Tgt Ion:152 Resp: 337612

Ion Ratio Lower Upper

152 100

115 55.6 39.5 118.3

150 157.2 0.0 350.2



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

