

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060320\
 Data File : VX016563.D
 Acq On : 03 Jun 2020 13:19
 Operator : JC/SP
 Sample : L2866-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OUTFALL001-200602

Quant Time: Jun 04 08:56:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 2020
 Response via : Initial Calibration

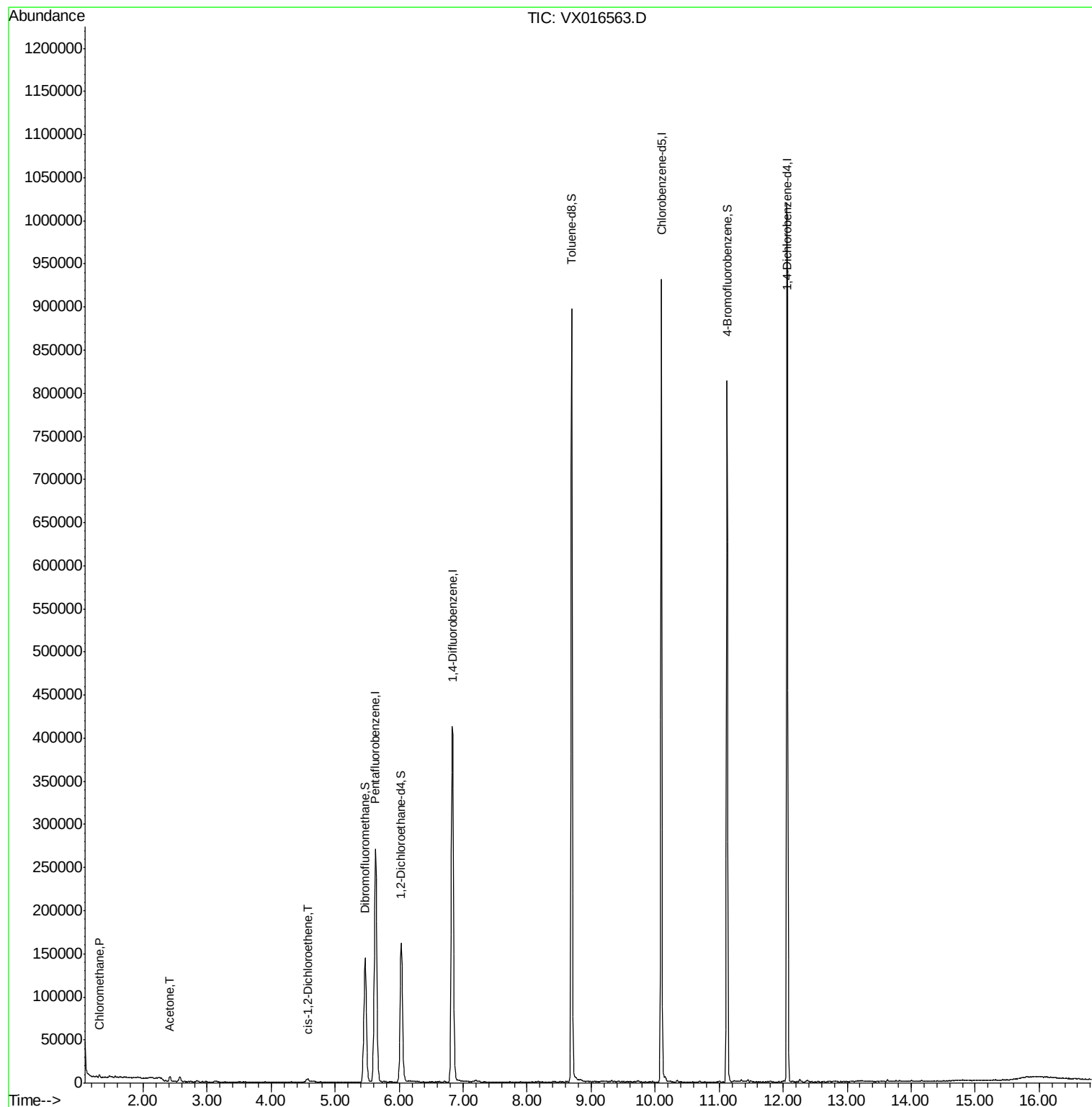
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	270749	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	425959	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	429168	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	216108	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	154312	45.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.78%	
35) Dibromofluoromethane	5.46	113	125942	48.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.04%	
50) Toluene-d8	8.70	98	535128	52.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.84%	
62) 4-Bromofluorobenzene	11.12	95	216251	54.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.64%	
Target Compounds						
3) Chloromethane	1.31	50	2737	0.850	ug/l	92
16) Acetone	2.42	43	6665	4.524	ug/l	96
27) cis-1,2-Dichloroethene	4.57	96	2883	0.865	ug/l	89

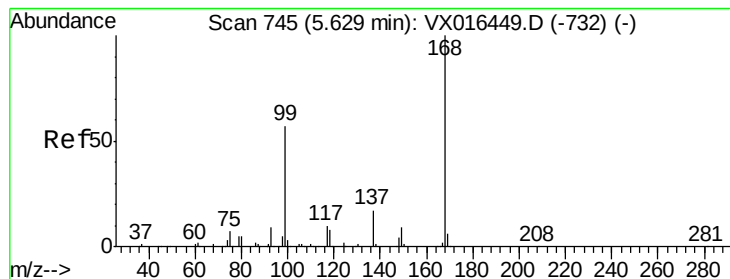
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX060320\
Data File : VX016563.D
Acq On : 03 Jun 2020 13:19
Operator : JC/SP
Sample : L2866-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-200602

Quant Time: Jun 04 08:56:08 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX016563.D

Acq: 03 Jun 2020 13:19

Instrument :

MSVOA_X

ClientSampleId :

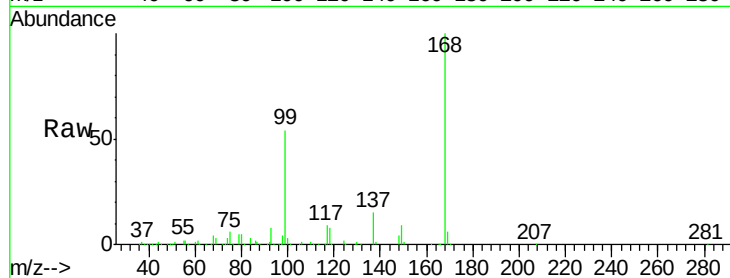
OUTFALL001-200602

Tot Ion:168 Resp: 270749

Ion Ratio Lower Upper

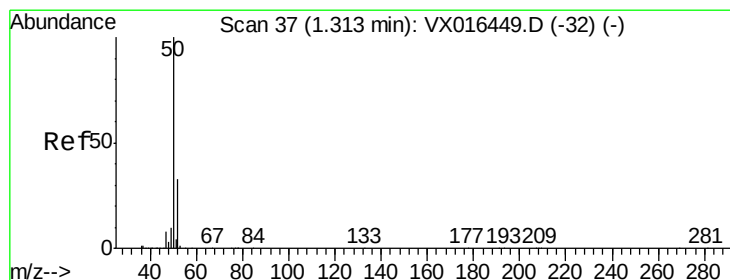
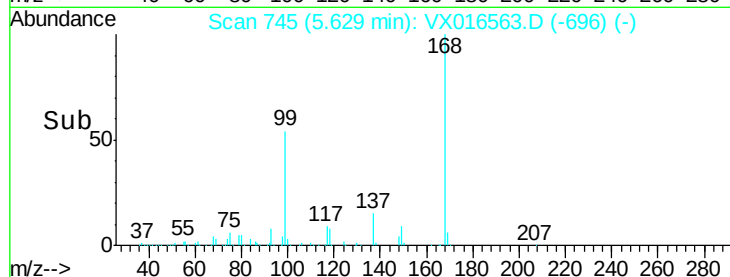
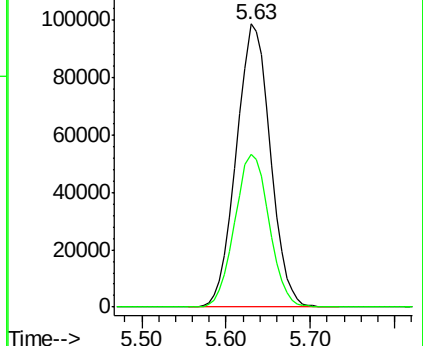
168 100

99 53.9 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.850 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX016563.D

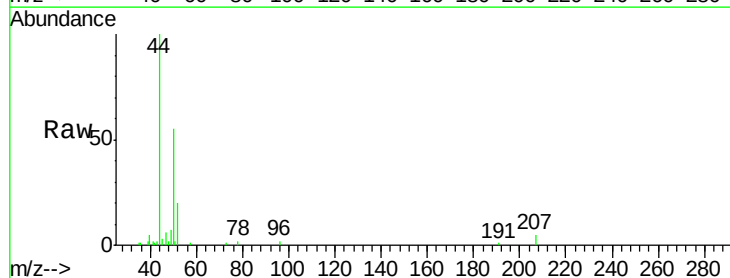
Acq: 03 Jun 2020 13:19

Tgt Ion: 50 Resp: 2737

Ion Ratio Lower Upper

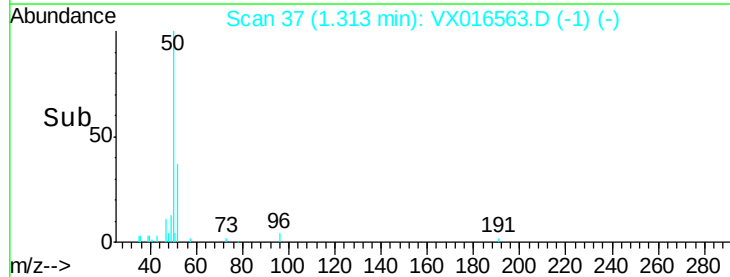
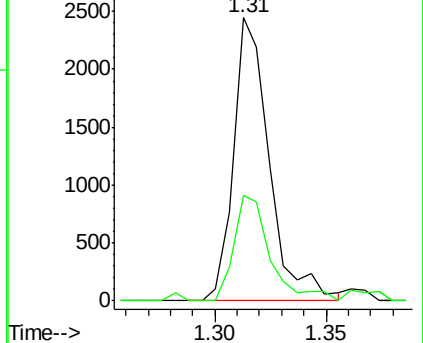
50 100

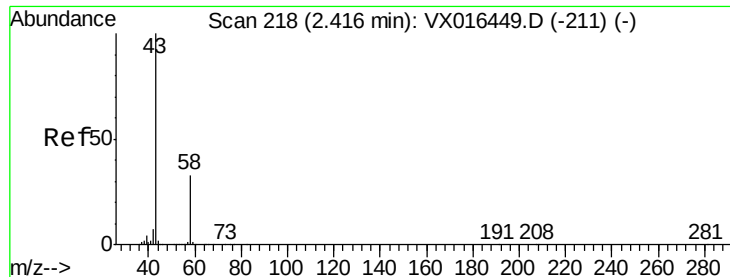
52 37.4 26.2 39.2



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#16

Acetone

Concen: 4.524 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX016563.D

Acq: 03 Jun 2020 13:19

Instrument :

MSVOA_X

ClientSampleId :

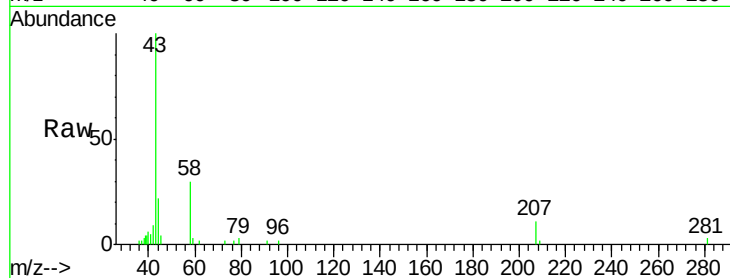
OUTFALL001-200602

Tot Ion: 43 Resp: 6665

Ion Ratio Lower Upper

43 100

58 30.4 26.1 39.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

3000

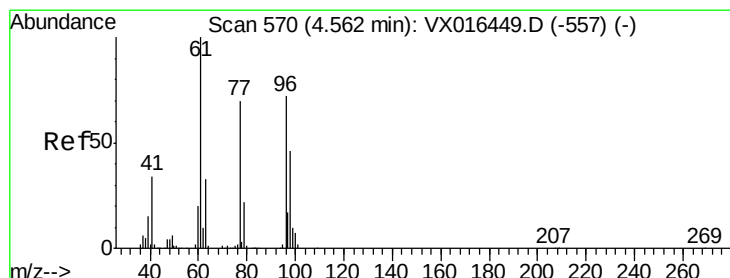
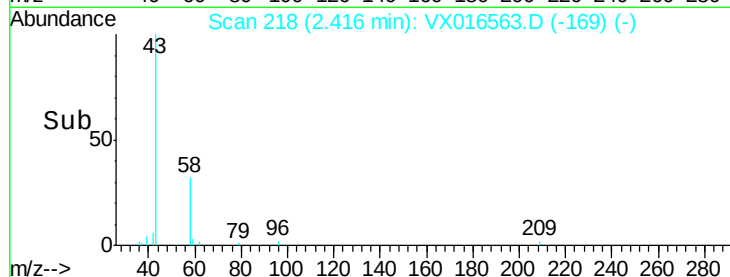
2000

1000

0

Time-->

2.35 2.40 2.45 2.50



#27

cis-1,2-Dichloroethene

Concen: 0.865 ug/l

RT: 4.57 min Scan# 571

Delta R.T. 0.01 min

Lab File: VX016563.D

Acq: 03 Jun 2020 13:19

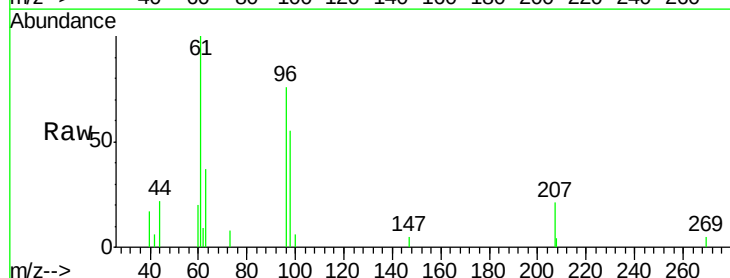
Tgt Ion: 96 Resp: 2883

Ion Ratio Lower Upper

96 100

61 126.2 0.0 284.6

98 57.6 0.0 127.2



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

1500

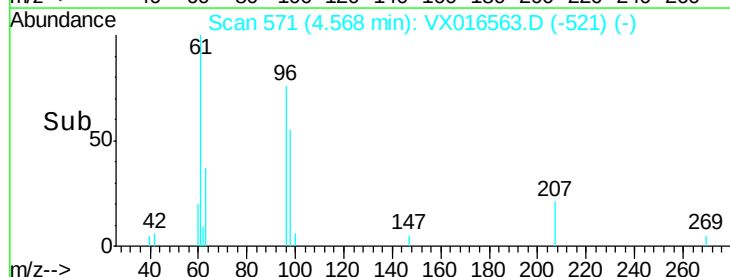
1000

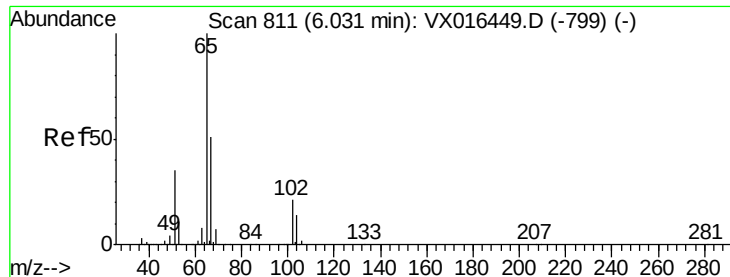
500

0

Time-->

4.45 4.50 4.55 4.60 4.65

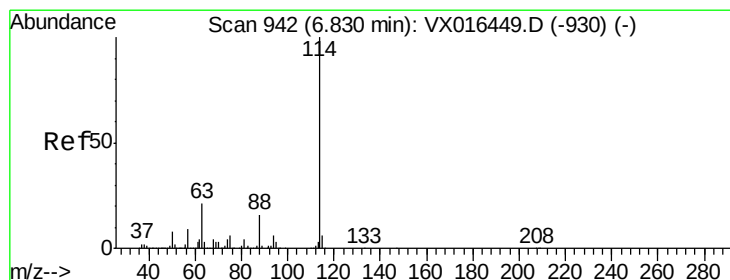
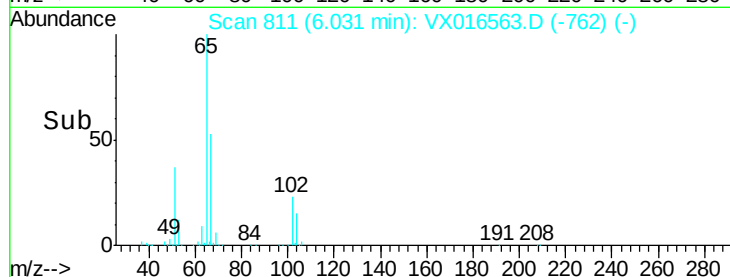
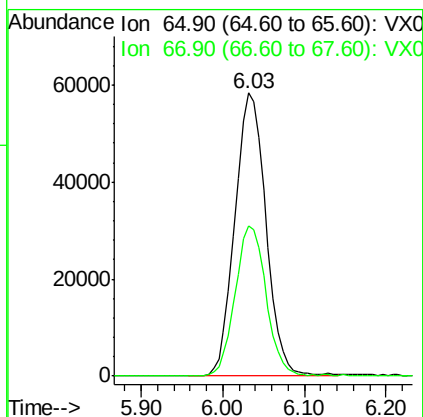
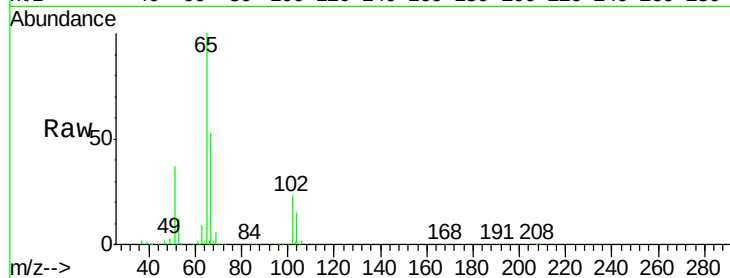




#33
 1,2-Dichloroethane-d4
 Concen: 45.894 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX016563.D
 Acq: 03 Jun 2020 13:19

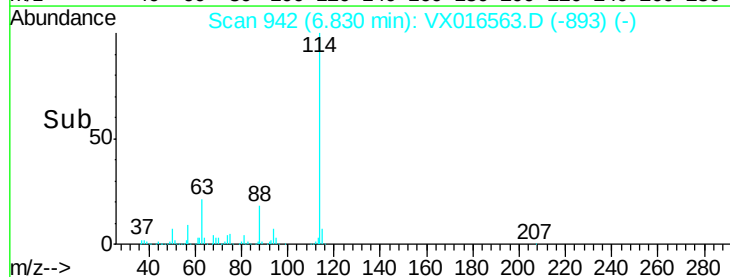
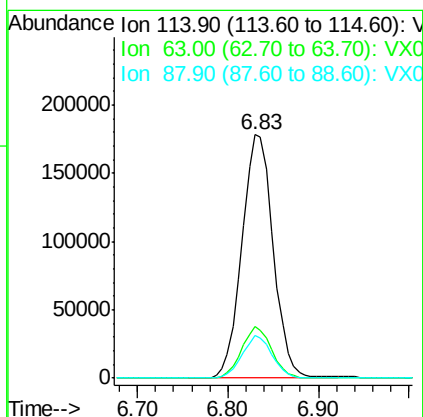
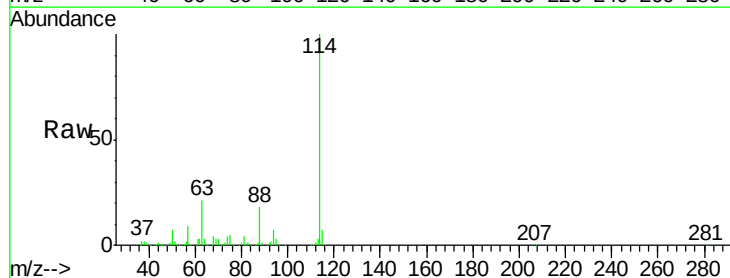
Instrument :
 MSVOA_X
 ClientSampleId :
 OUTFALL001-200602

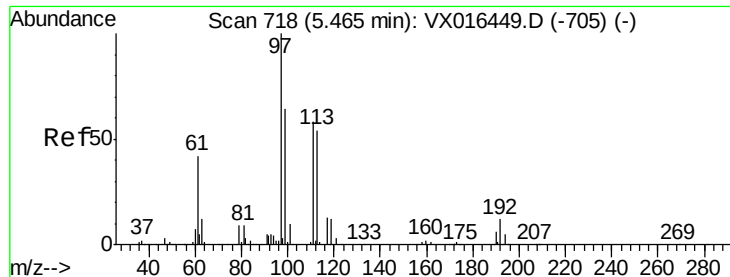
Tot Ion: 65 Resp: 154312
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX016563.D
 Acq: 03 Jun 2020 13:19

Tgt Ion: 114 Resp: 425959
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 42.6
 88 17.5 0.0 32.8





#35

Dibromofluoromethane

Concen: 48.018 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX016563.D

Acq: 03 Jun 2020 13:19

Instrument :

MSVOA_X

ClientSampleId :

OUTFALL001-200602

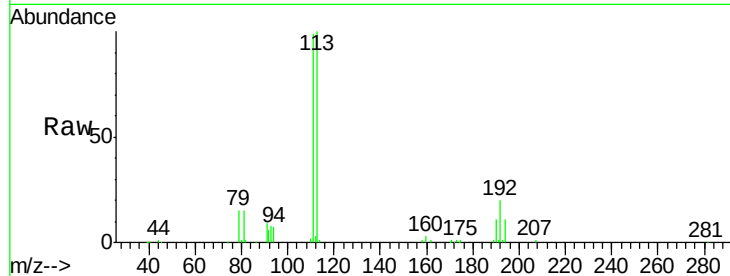
Tot Ion:113 Resp: 125942

Ion Ratio Lower Upper

113 100

111 101.2 83.0 124.6

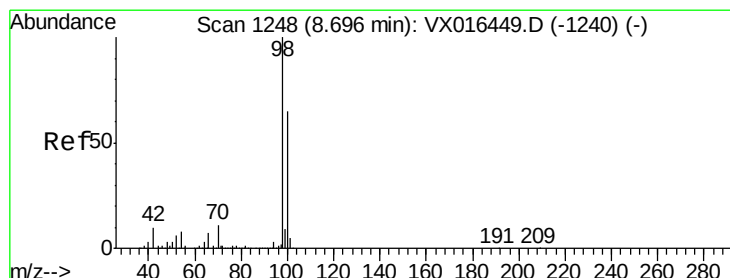
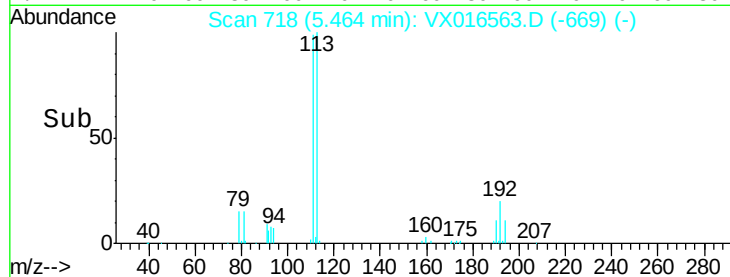
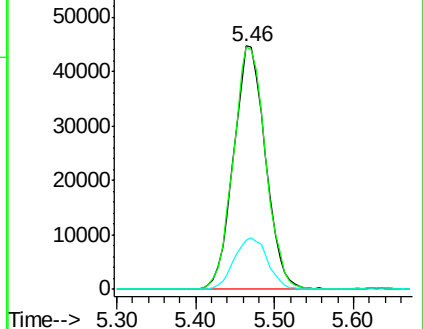
192 22.2 17.7 26.5



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: 52.419 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016563.D

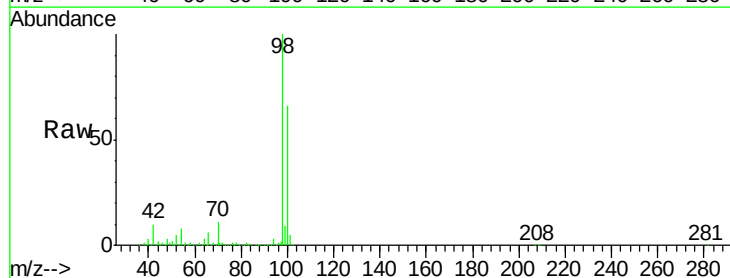
Acq: 03 Jun 2020 13:19

Tgt Ion: 98 Resp: 535128

Ion Ratio Lower Upper

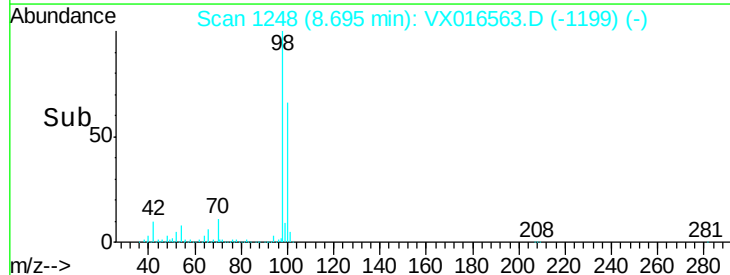
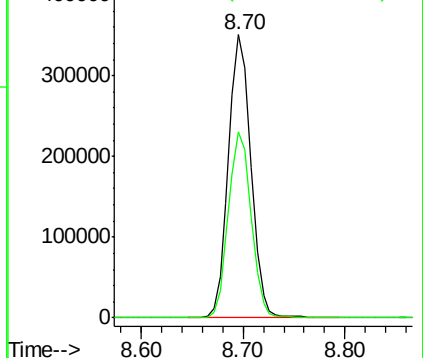
98 100

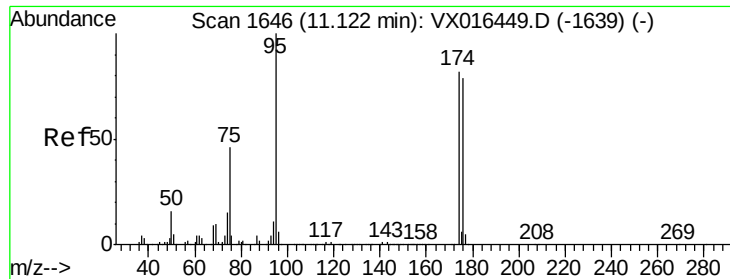
100 66.6 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 54.822 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016563.D

Acq: 03 Jun 2020 13:19

Instrument :

MSVOA_X

ClientSampleId :

OUTFALL001-200602

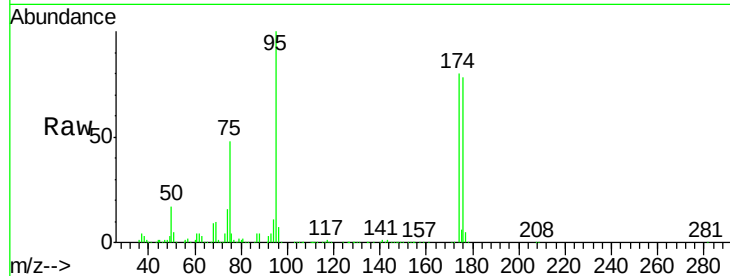
Tot Ion: 95 Resp: 216251

Ion Ratio Lower Upper

95 100

174 82.2 0.0 163.0

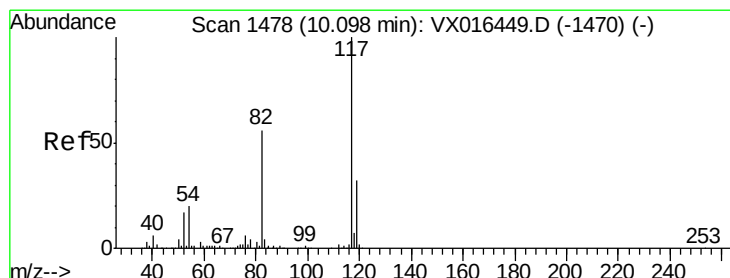
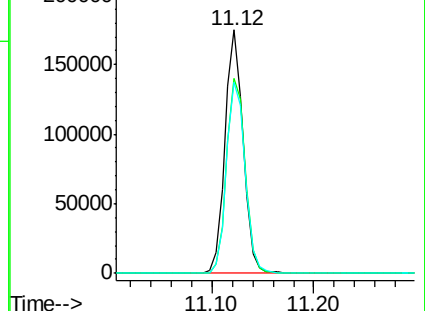
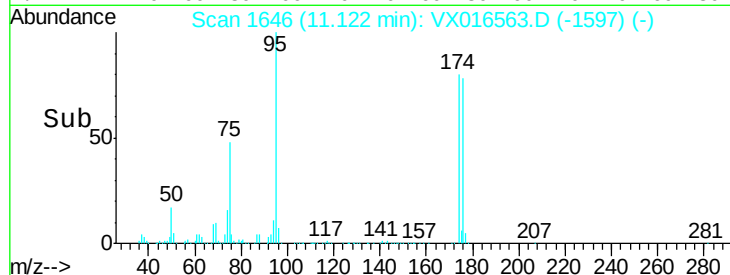
176 80.6 0.0 156.8



Abundance Ion 94.90 (94.60 to 95.60): VX016563.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX016563.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX016563.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016563.D

Acq: 03 Jun 2020 13:19

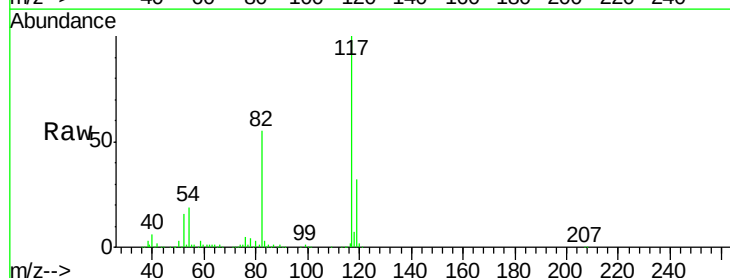
Tgt Ion: 117 Resp: 429168

Ion Ratio Lower Upper

117 100

82 55.3 45.0 67.6

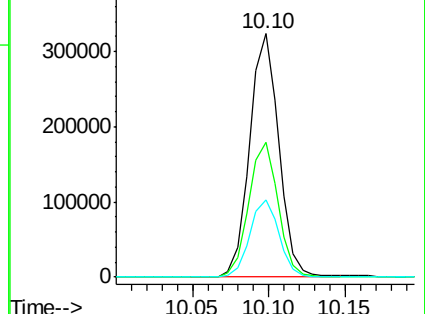
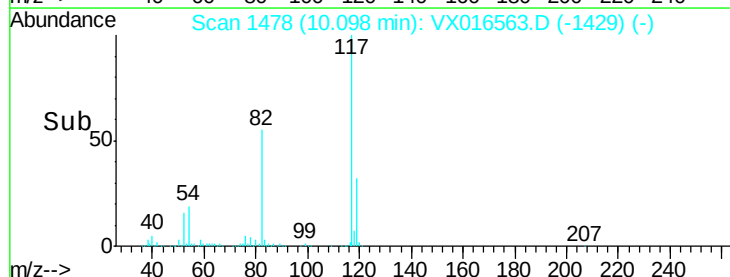
119 31.5 25.8 38.8

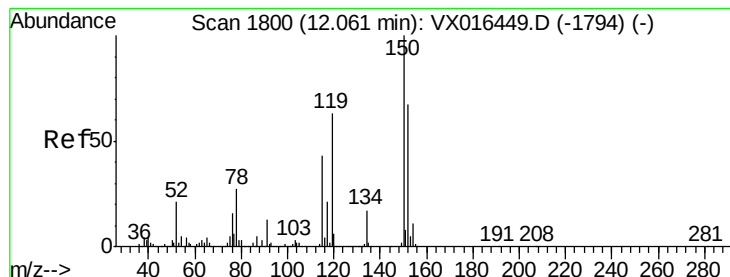


Abundance Ion 116.90 (116.60 to 117.60): VX016563.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX016563.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX016563.D (-1429) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016563.D

Acq: 03 Jun 2020 13:19

Instrument :

MSVOA_X

ClientSampleId :

OUTFALL001-200602

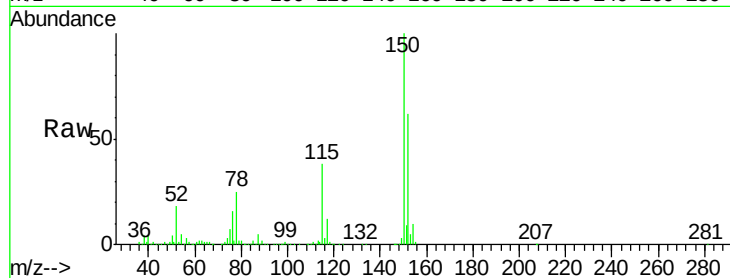
Tot Ion:152 Resp: 216108

Ion Ratio Lower Upper

152 100

115 58.6 39.9 119.6

150 156.7 0.0 341.0



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

