

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062819\
 Data File : VX010565.D
 Acq On : 29 Jun 2019 03:51
 Operator : JC/SP
 Sample : K3555-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SAMPLE-18

Quant Time: Jun 29 07:01:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

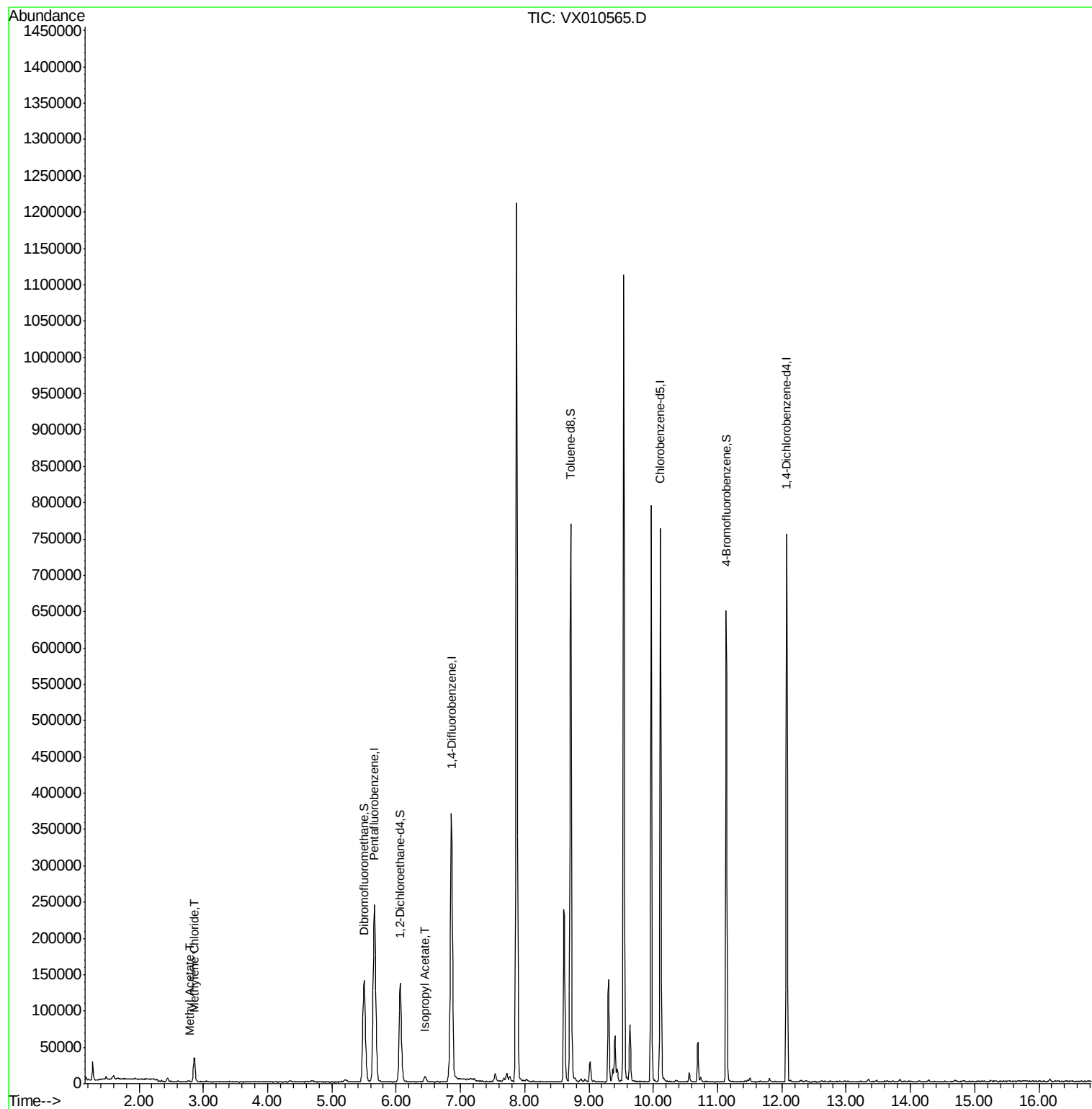
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	253516	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	398719	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	363054	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	168590	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	122357	51.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.96%	
35) Dibromofluoromethane	5.50	113	119704	49.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.14%	
50) Toluene-d8	8.71	98	476036	51.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.02%	
62) 4-Bromofluorobenzene	11.13	95	160175	47.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.08%	
Target Compounds						
18) Methyl Acetate	2.78	43	2533	1.067	ug/l #	86
20) Methylene Chloride	2.86	84	17426	7.108	ug/l	97
43) Isopropyl Acetate	6.45	43	9931	1.842	ug/l	94

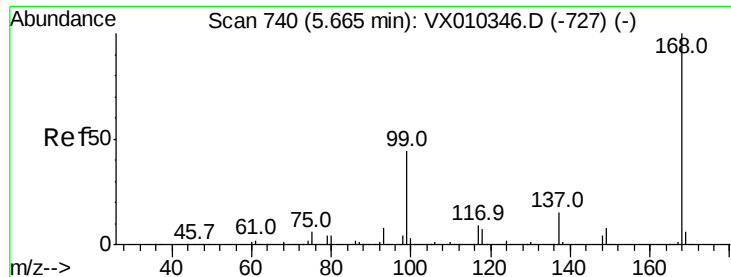
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX062819\
Data File : VX010565.D
Acq On : 29 Jun 2019 03:51
Operator : JC/SP
Sample : K3555-08
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-18

Quant Time: Jun 29 07:01:54 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX010565.D

Acq: 29 Jun 2019 03:51

Instrument :

MSVOA_X

ClientSampled :

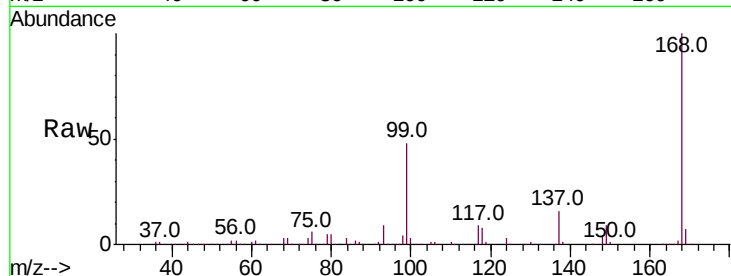
SAMPLE-18

Tot Ion:168 Resp: 253516

Ion Ratio Lower Upper

168 100

99 48.2 35.5 53.3

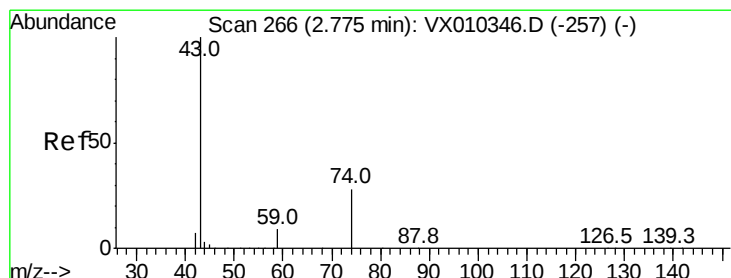
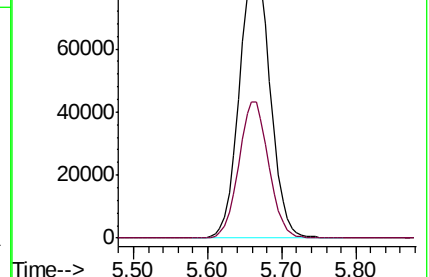
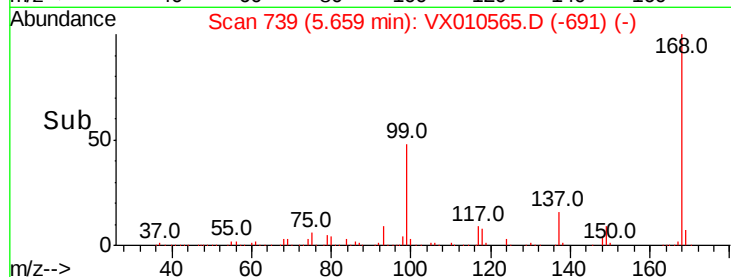


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

Time-->



#18

Methyl Acetate

Concen: 1.067 ug/l

RT: 2.78 min Scan# 266

Delta R.T. 0.00 min

Lab File: VX010565.D

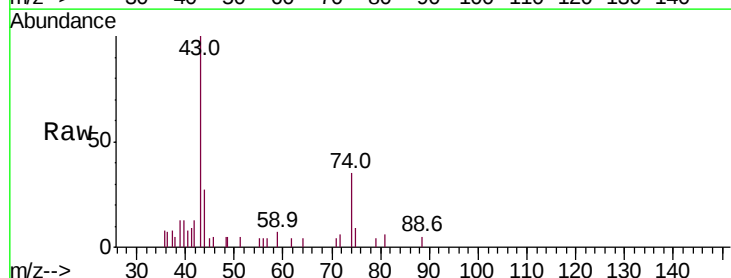
Acq: 29 Jun 2019 03:51

Tgt Ion: 43 Resp: 2533

Ion Ratio Lower Upper

43 100

74 33.6 21.3 31.9#

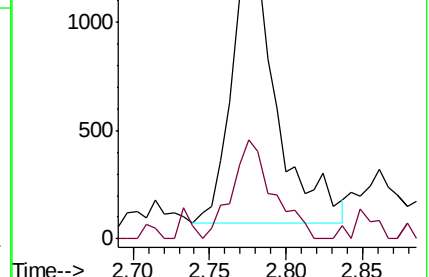
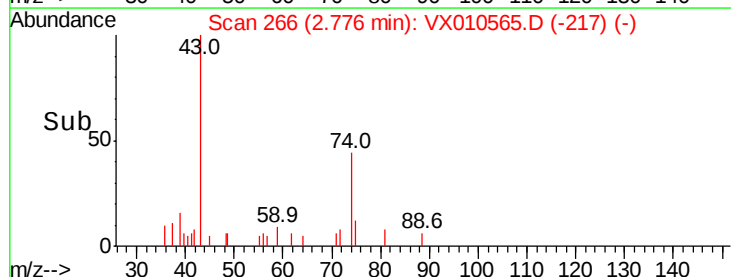


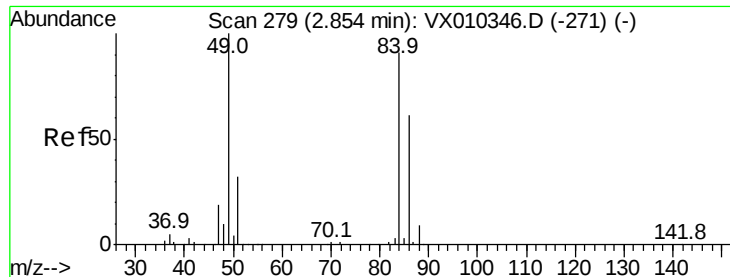
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.78

Time-->

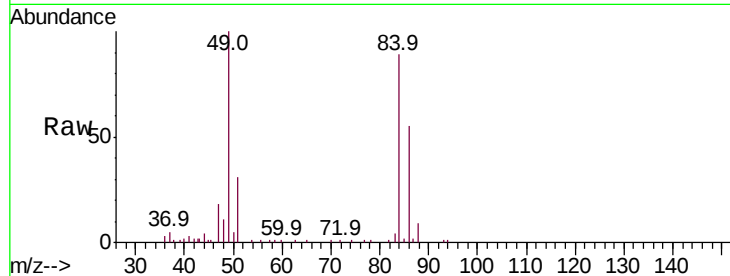




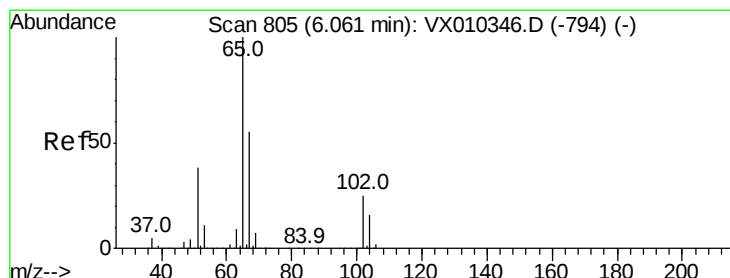
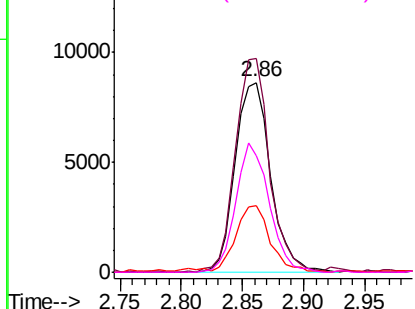
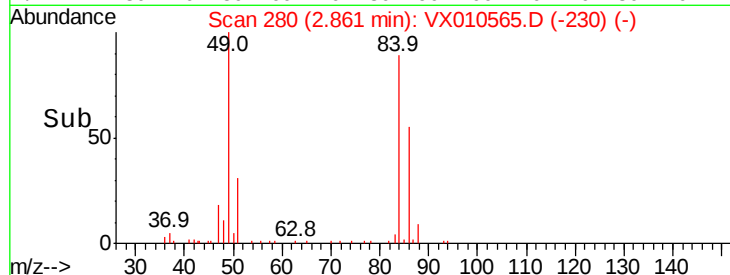
#20
Methvlene Chloride
Concen: 7.108 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX010565.D
Acq: 29 Jun 2019 03:51

Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-18

Tot Ion: 84 Resp: 17426
Ion Ratio Lower Upper
84 100
49 111.2 87.5 131.3
51 33.4 27.7 41.5
86 61.8 53.4 80.0

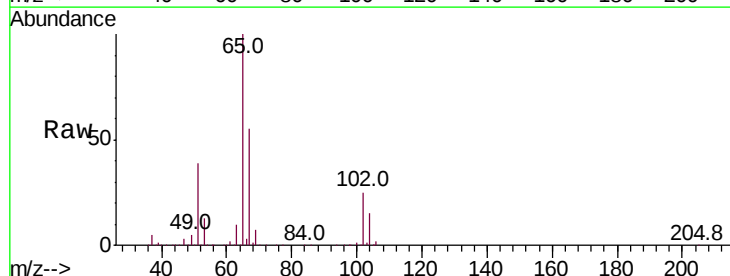


Abundance Ion 83.90 (83.60 to 84.60): VX0
15000 Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

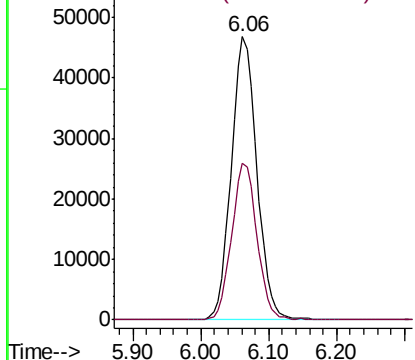
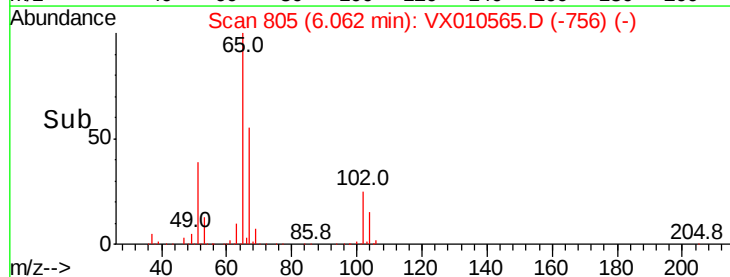


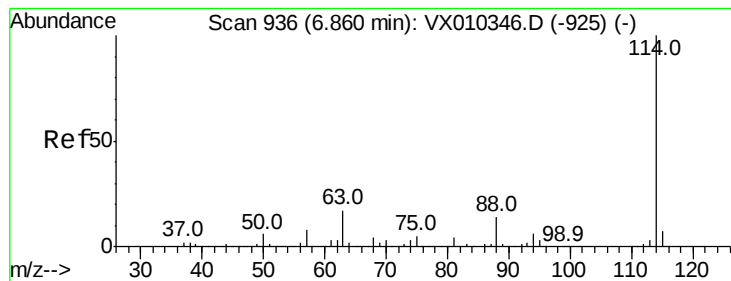
#33
1,2-Dichloroethane-d4
Concen: 51.476 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010565.D
Acq: 29 Jun 2019 03:51

Tgt Ion: 65 Resp: 122357
Ion Ratio Lower Upper
65 100
67 54.6 0.0 110.2



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX010565.D

Acq: 29 Jun 2019 03:51

Instrument :

MSVOA_X

ClientSampleId :

SAMPLE-18

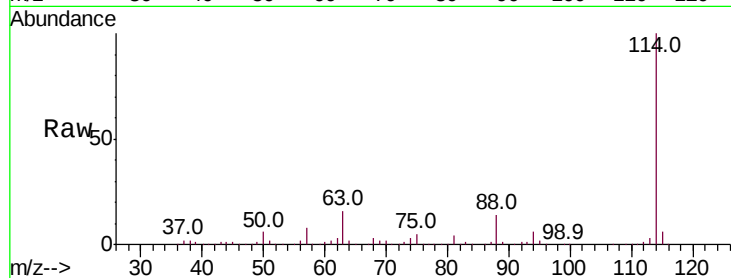
Tot Ion:114 Resp: 398719

Ion Ratio Lower Upper

114 100

63 16.5 0.0 33.8

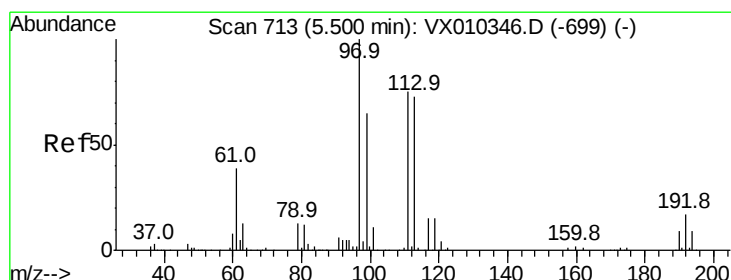
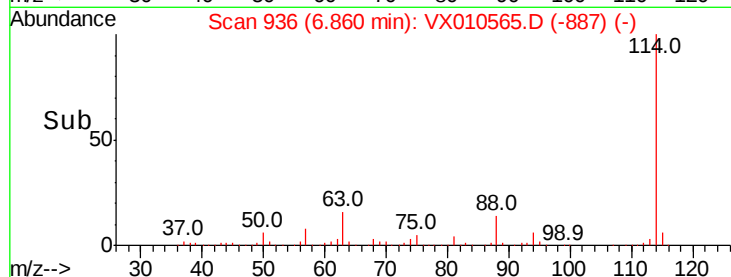
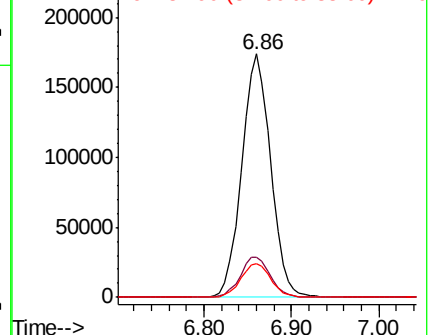
88 14.1 0.0 27.6



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: 49.069 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX010565.D

Acq: 29 Jun 2019 03:51

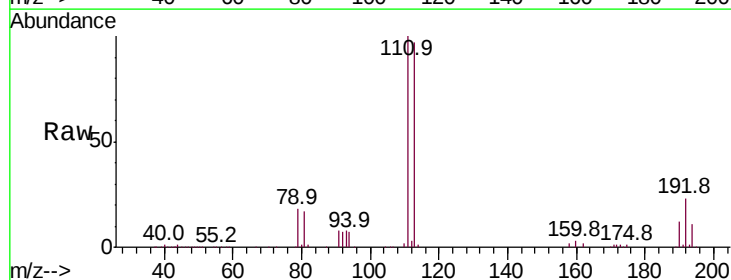
Tgt Ion:113 Resp: 119704

Ion Ratio Lower Upper

113 100

111 102.0 81.2 121.8

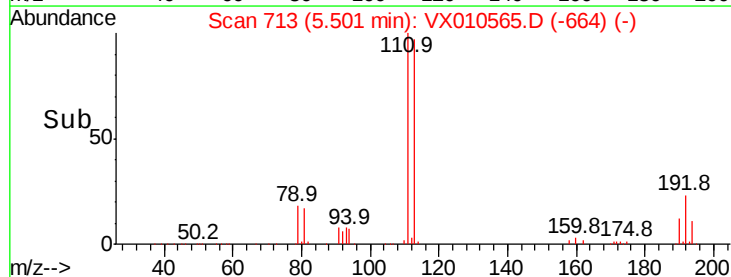
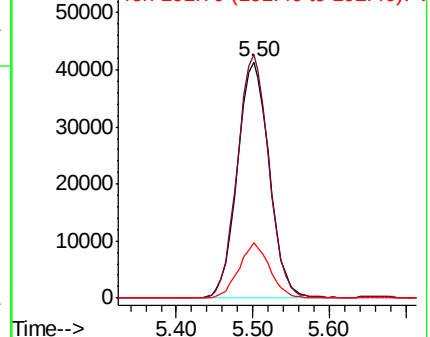
192 22.5 18.6 27.8

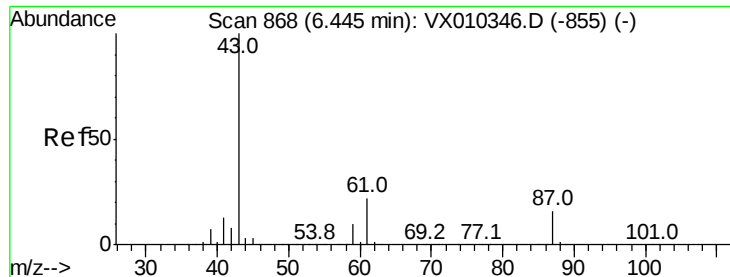


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 1.842 ug/l

RT: 6.45 min Scan# 869

Delta R.T. 0.01 min

Lab File: VX010565.D

Acq: 29 Jun 2019 03:51

Instrument :

MSVOA_X

ClientSampleId :

SAMPLE-18

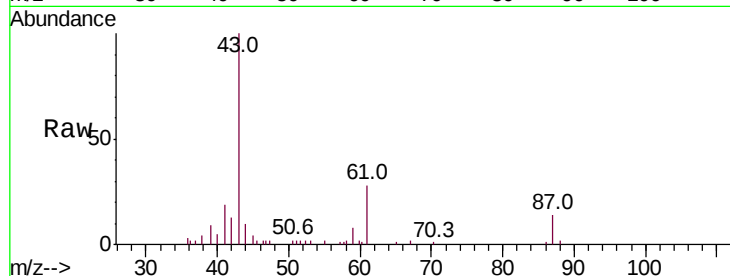
Tot Ion: 43 Resp: 9931

Ion Ratio Lower Upper

43 100

61 25.7 17.8 26.6

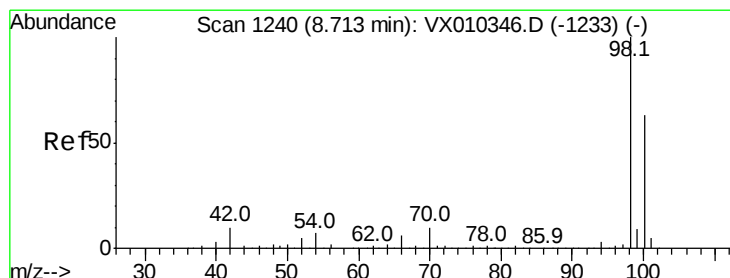
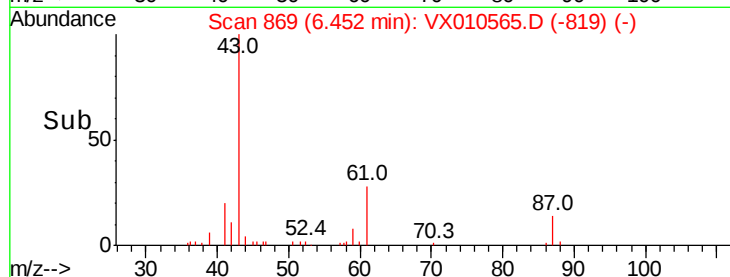
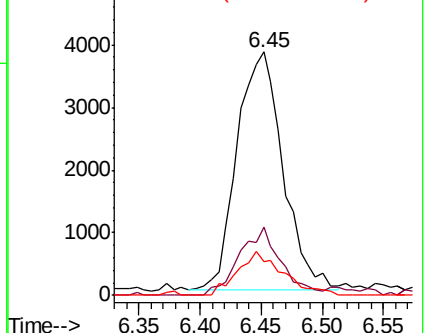
87 18.2 13.0 19.4



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: 51.005 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010565.D

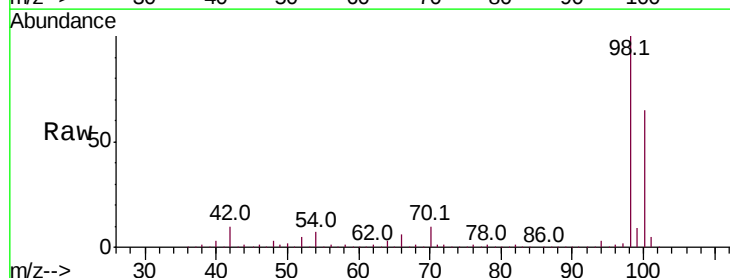
Acq: 29 Jun 2019 03:51

Tgt Ion: 98 Resp: 476036

Ion Ratio Lower Upper

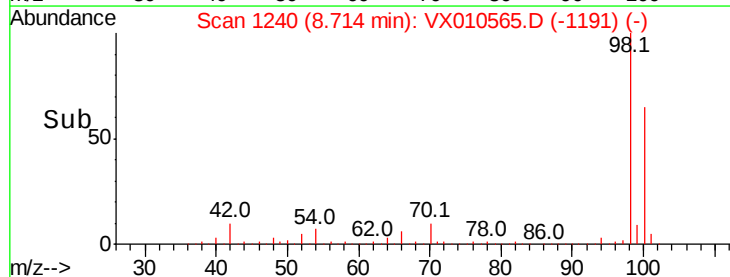
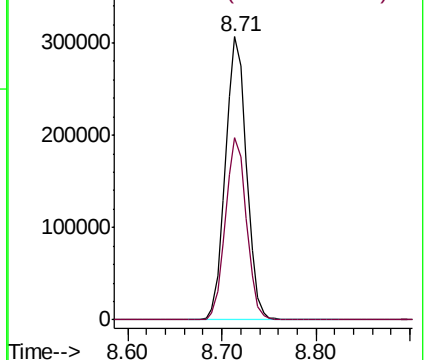
98 100

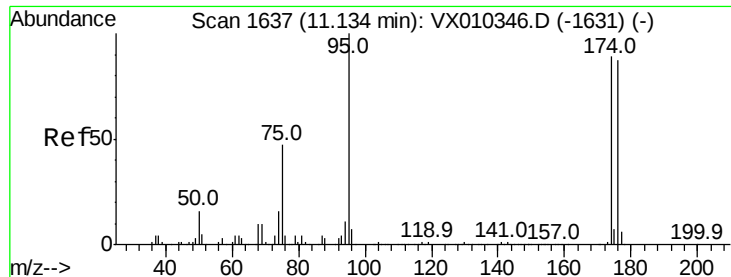
100 64.2 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 47.537 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010565.D

Acq: 29 Jun 2019 03:51

Instrument :

MSVOA_X

ClientSampleId :

SAMPLE-18

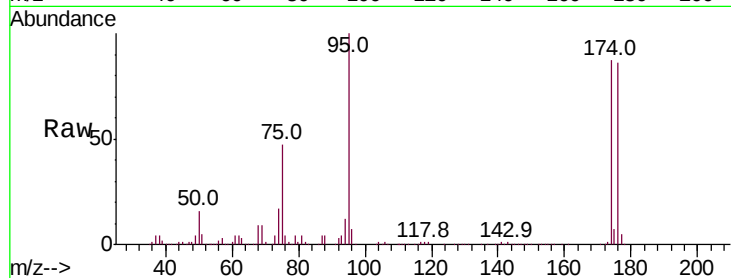
Tot Ion: 95 Resp: 160175

Ion Ratio Lower Upper

95 100

174 93.7 0.0 187.6

176 91.0 0.0 184.0



Abundance Ion 94.90 (94.60 to 95.60): VX010346.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX010346.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX010346.D (-1631) (-)

11.13

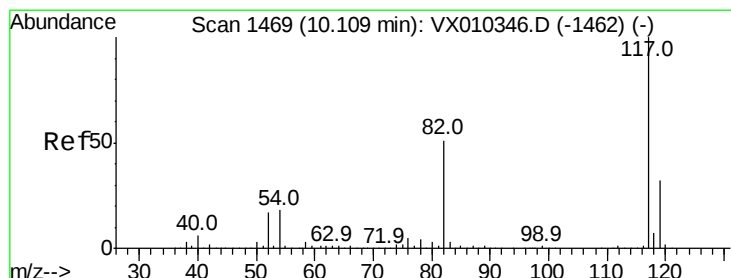
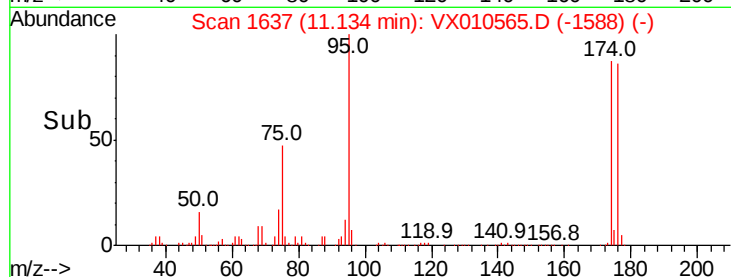
150000

100000

50000

0

Time--> 11.00 11.10 11.20



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX010565.D

Acq: 29 Jun 2019 03:51

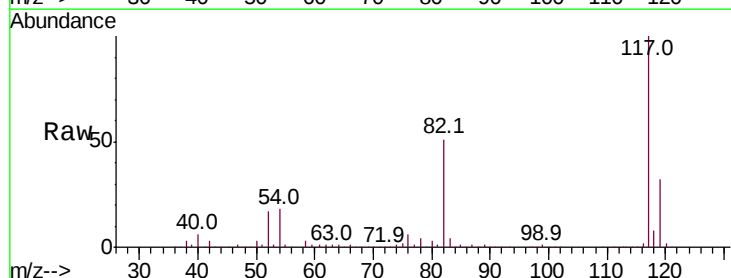
Tgt Ion: 117 Resp: 363054

Ion Ratio Lower Upper

117 100

82 51.2 41.2 61.8

119 31.8 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): VX010346.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX010346.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX010346.D (-1462) (-)

10.11

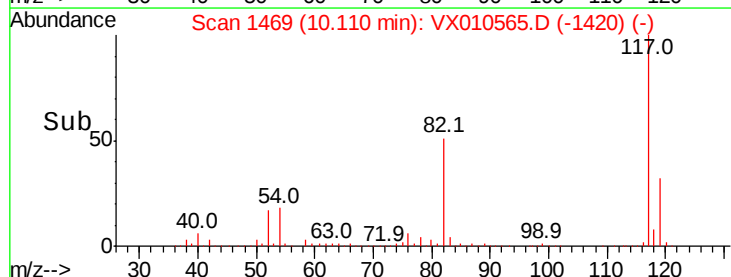
300000

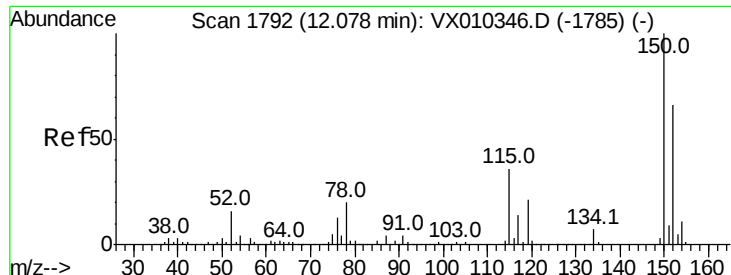
200000

100000

0

Time--> 10.00 10.10 10.20





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX010565.D
 Acq: 29 Jun 2019 03:51

Instrument :
 MSVOA_X
 ClientSampleId :
 SAMPLE-18

Tot Ion	Ratio	Lower	Upper
152	100		
115	53.4	38.6	115.7
150	157.0	0.0	347.4

