

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072219\
 Data File : VX011025.D
 Acq On : 22 Jul 2019 13:06
 Operator : JC/SP
 Sample : K3921-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SU19-MSW0620

Quant Time: Jul 23 05:21:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 20 04:05:59 2019
 Response via : Initial Calibration

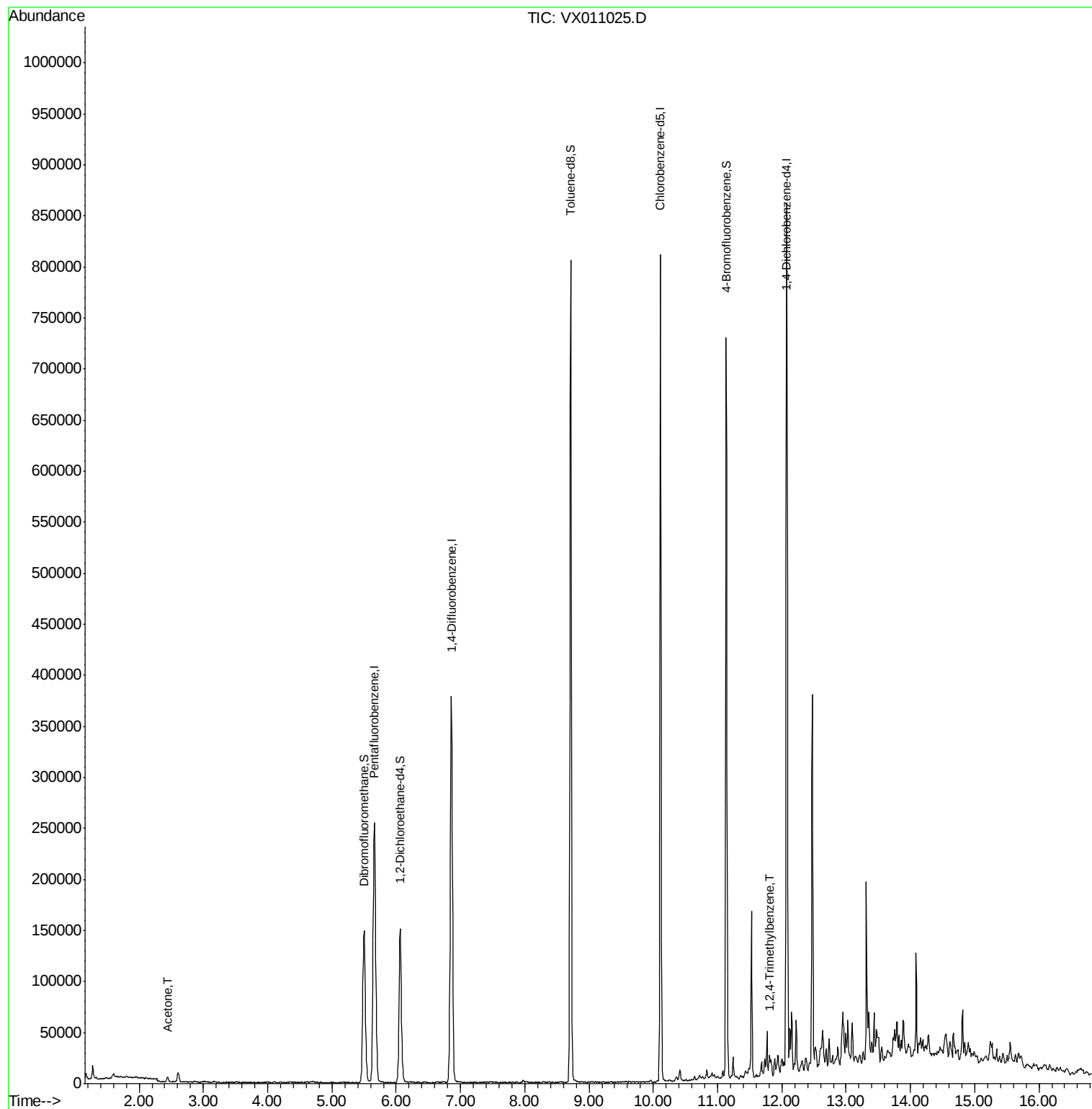
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	256961	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	397984	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	370879	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	183047	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	144432	52.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.66%	
35) Dibromofluoromethane	5.50	113	124800	49.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.80%	
50) Toluene-d8	8.71	98	478138	50.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.94%	
62) 4-Bromofluorobenzene	11.13	95	181833	52.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.42%	
Target Compounds						
16) Acetone	2.45	43	5433	4.400	ug/l	98
84) 1,2,4-Trimethylbenzene	11.80	105	6432	0.617	ug/l	96

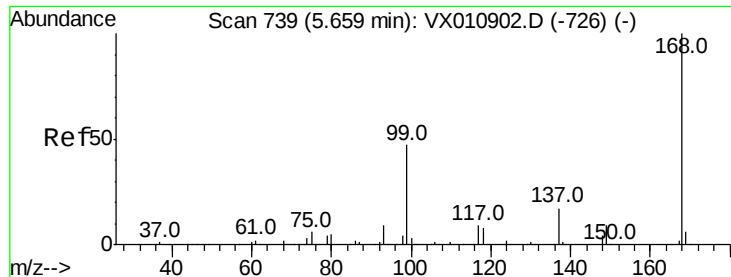
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Jul 20 04:05:59 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX011025.D

Acq: 22 Jul 2019 13:06

Instrument :

MSVOA_X

ClientSampleId :

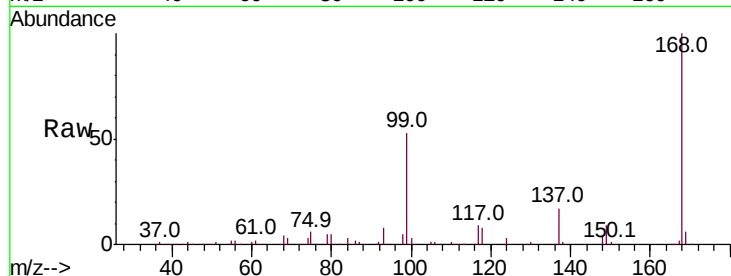
SU19-MSW0620

Tot Ion:168 Resp: 256961

Ion Ratio Lower Upper

168 100

99 53.3 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

100000

80000

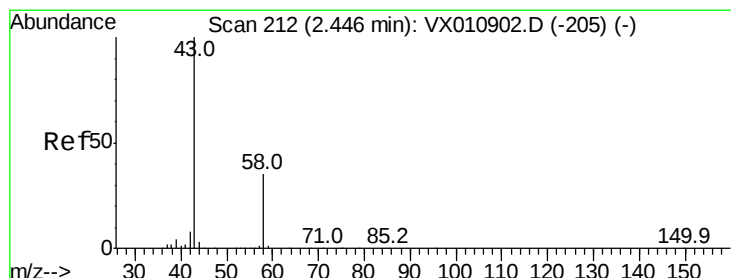
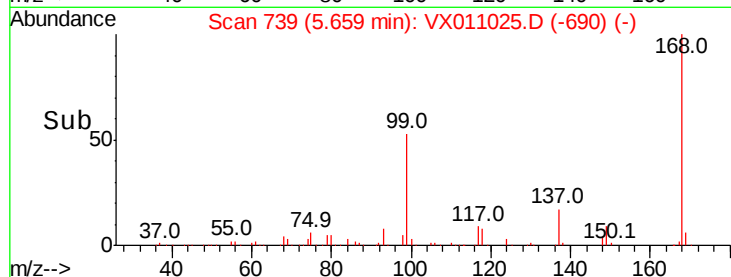
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 4.400 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX011025.D

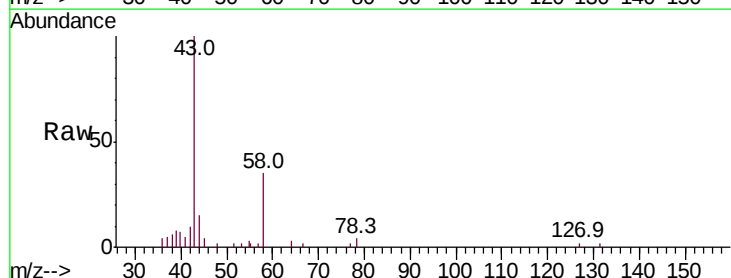
Acq: 22 Jul 2019 13:06

Tgt Ion: 43 Resp: 5433

Ion Ratio Lower Upper

43 100

58 35.8 27.7 41.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

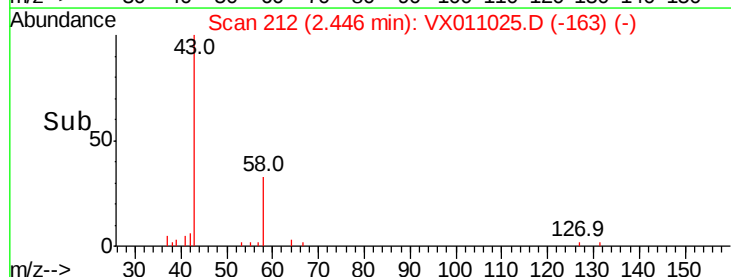
3000

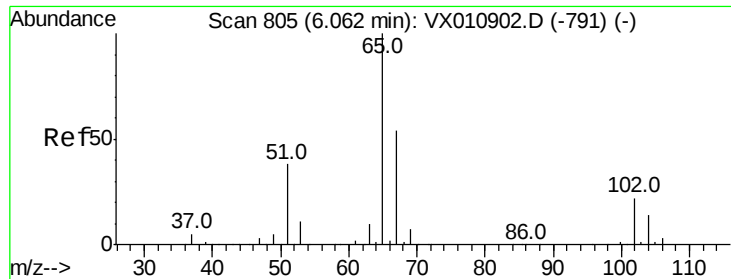
2000

1000

0

Time--> 2.35 2.40 2.45 2.50





#33

1,2-Dichloroethane-d4

Concen: 52.834 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX011025.D

Acq: 22 Jul 2019 13:06

Instrument :

MSVOA_X

ClientSampleId :

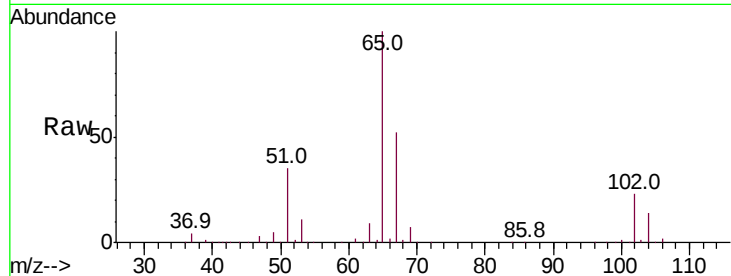
SU19-MSW0620

Tot Ion: 65 Resp: 144432

Ion Ratio Lower Upper

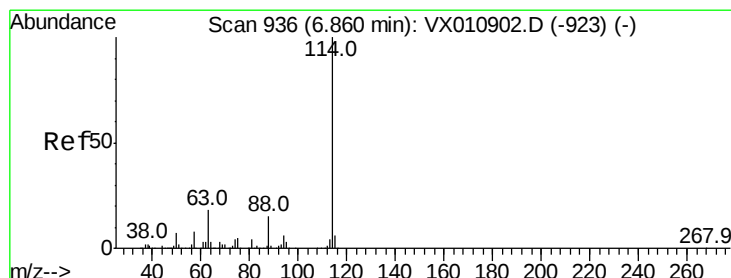
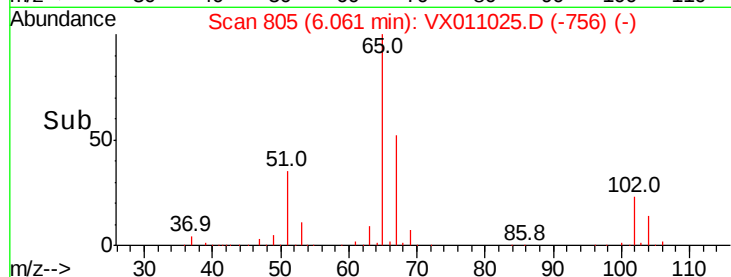
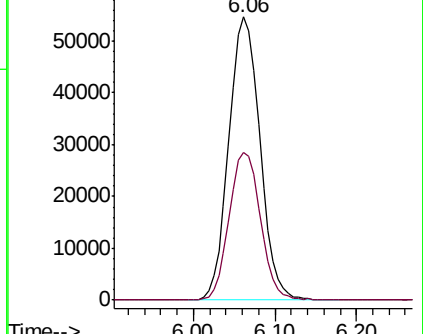
65 100

67 52.5 0.0 107.8



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: VX011025.D

Acq: 22 Jul 2019 13:06

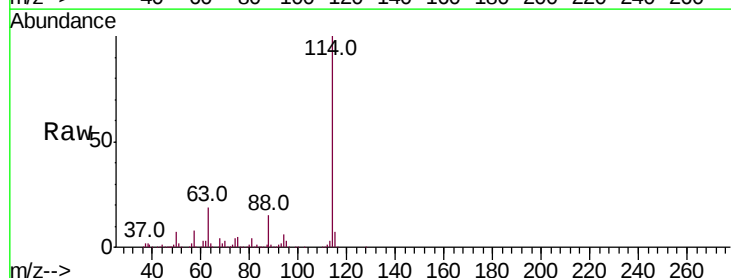
Tgt Ion: 114 Resp: 397984

Ion Ratio Lower Upper

114 100

63 19.0 0.0 35.6

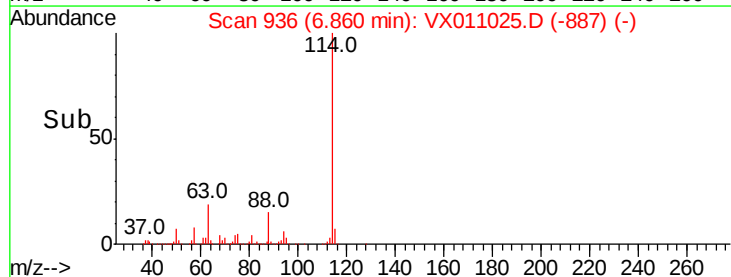
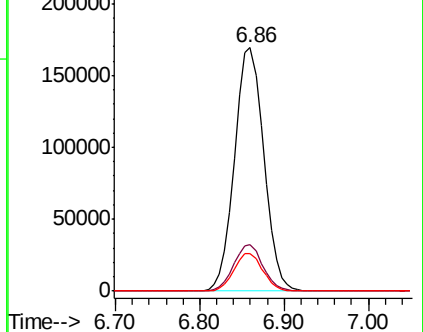
88 15.4 0.0 29.8

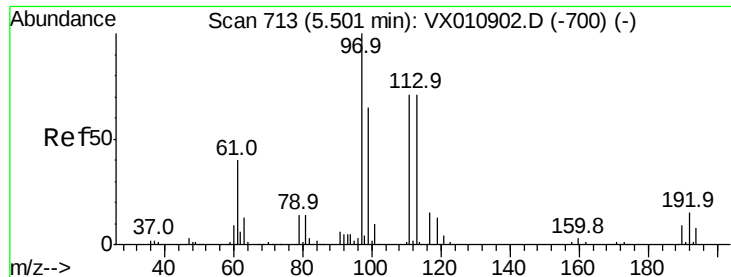


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 49.404 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX011025.D

Acq: 22 Jul 2019 13:06

Instrument :

MSVOA_X

ClientSampleId :

SU19-MSW0620

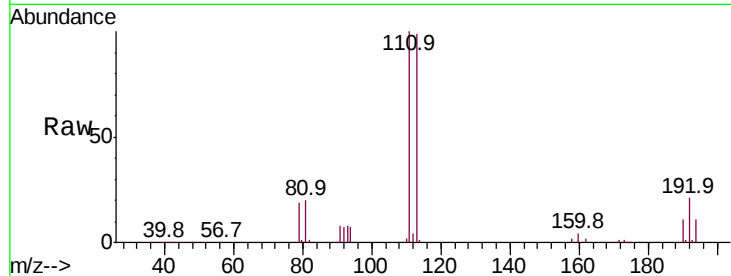
Tot Ion:113 Resp: 124800

Ion Ratio Lower Upper

113 100

111 100.9 82.3 123.5

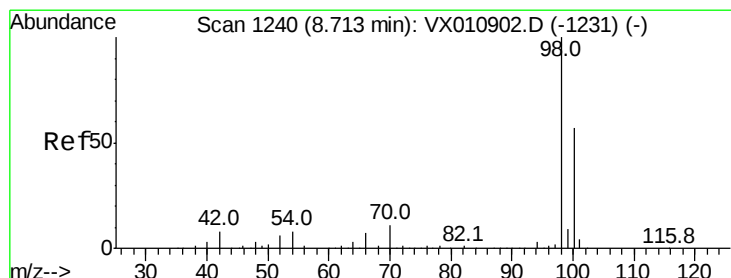
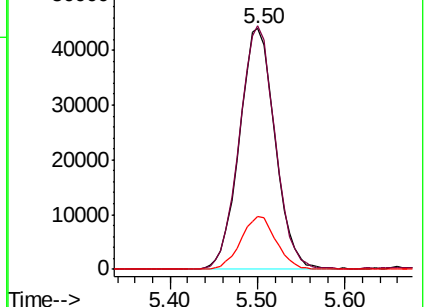
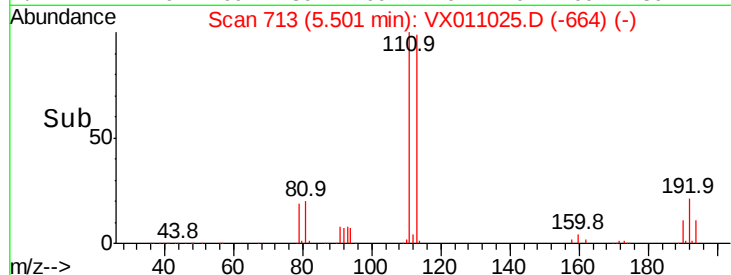
192 21.6 17.4 26.2



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



#50

Toluene-d8

Concen: 50.466 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX011025.D

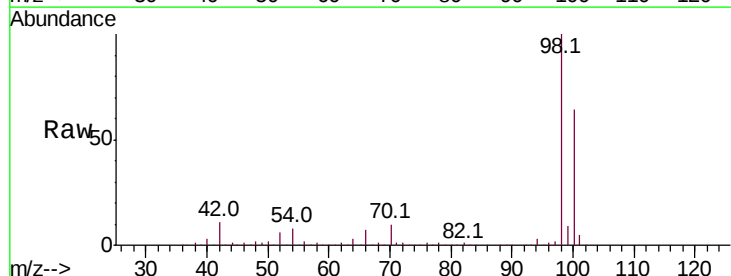
Acq: 22 Jul 2019 13:06

Tgt Ion: 98 Resp: 478138

Ion Ratio Lower Upper

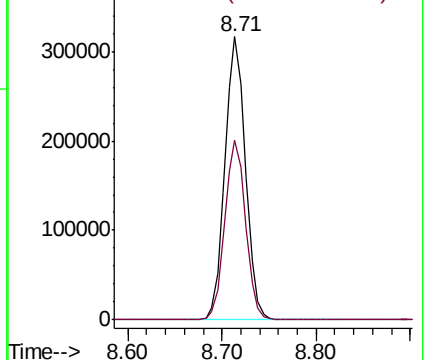
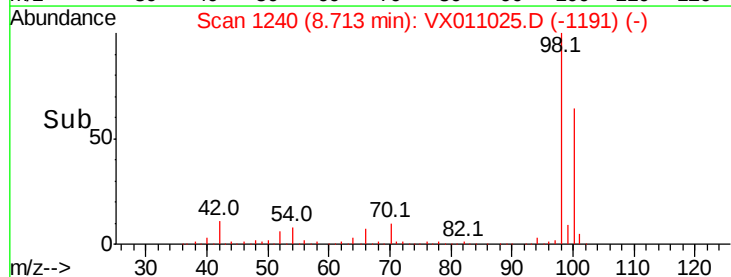
98 100

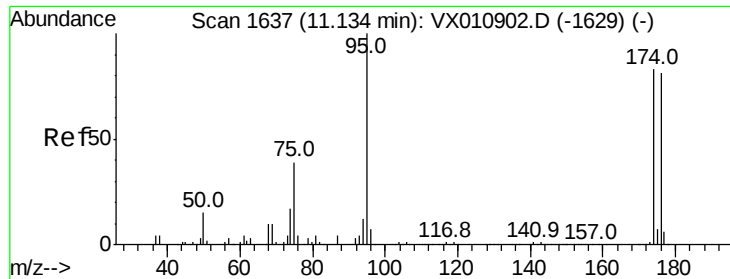
100 64.1 50.6 75.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

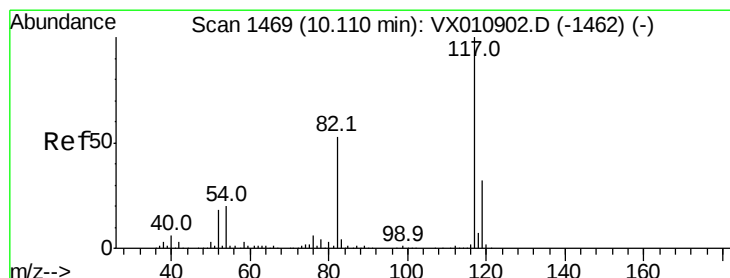
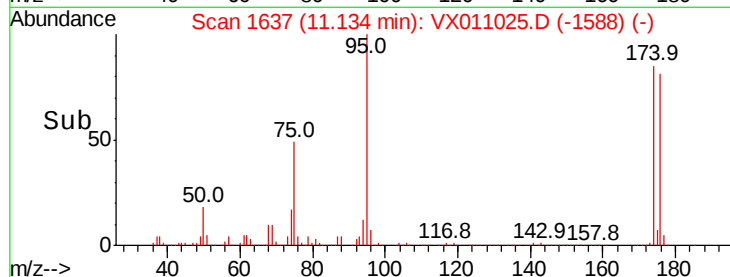
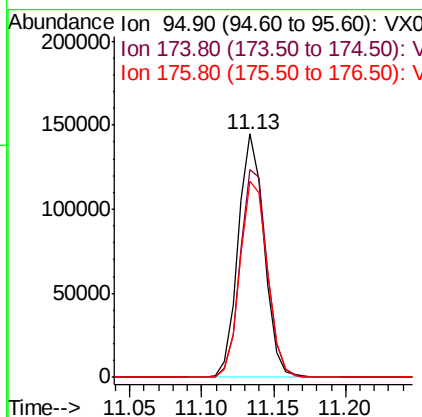
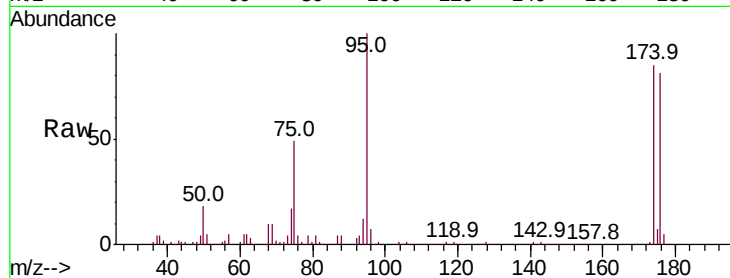




#62
4-Bromofluorobenzene
Concen: 52.213 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011025.D
Acq: 22 Jul 2019 13:06

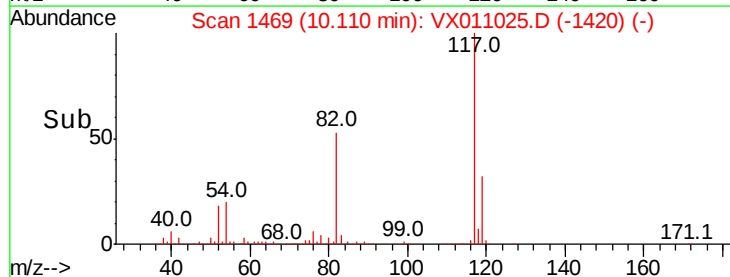
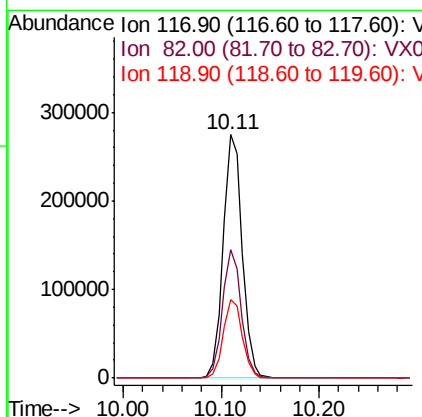
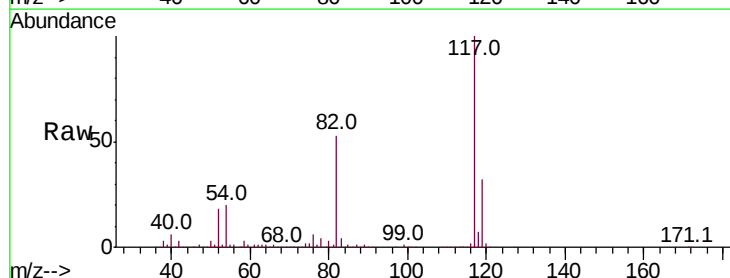
Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0620

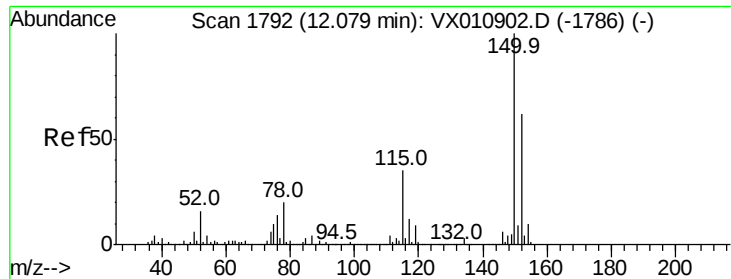
Tot Ion: 95 Resp: 181833
Ion Ratio Lower Upper
95 100
174 88.6 0.0 180.6
176 84.6 0.0 173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011025.D
Acq: 22 Jul 2019 13:06

Tgt Ion: 117 Resp: 370879
Ion Ratio Lower Upper
117 100
82 52.9 42.6 63.8
119 32.2 25.9 38.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1791

Delta R.T. -0.01 min

Lab File: VX011025.D

Acq: 22 Jul 2019 13:06

Instrument :

MSVOA_X

ClientSampleId :

SU19-MSW0620

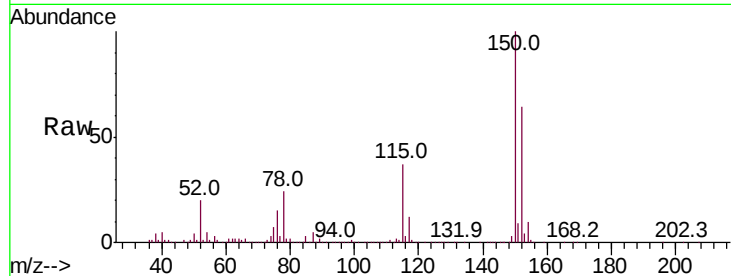
Tot Ion:152 Resp: 183047

Ion Ratio Lower Upper

152 100

115 56.7 39.7 119.1

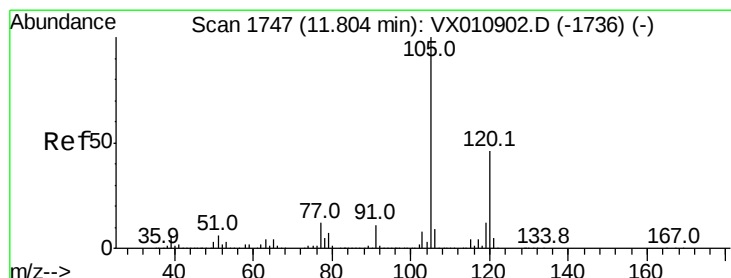
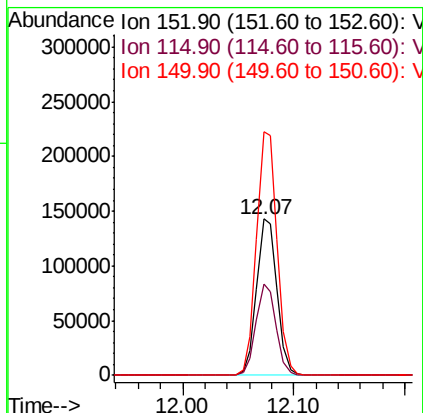
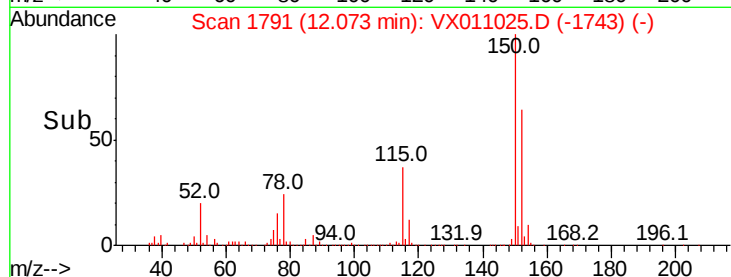
150 157.2 0.0 345.6



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



#84

1,2,4-Trimethylbenzene

Concen: 0.617 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. -0.00 min

Lab File: VX011025.D

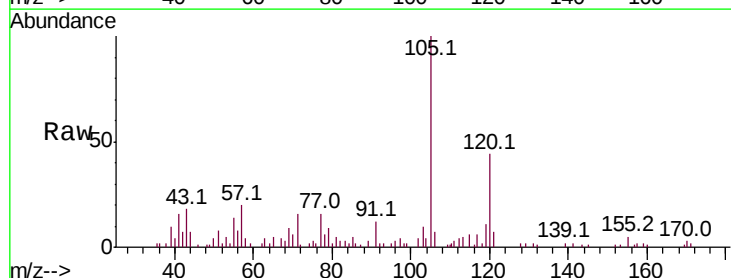
Acq: 22 Jul 2019 13:06

Tgt Ion:105 Resp: 6432

Ion Ratio Lower Upper

105 100

120 43.4 22.9 68.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

