

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072919\
 Data File : VX011150.D
 Acq On : 29 Jul 2019 16:59
 Operator : JC/SP
 Sample : K4017-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SU19-MSW0116

Quant Time: Jul 30 05:55:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 24 05:39:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	183623	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	294384	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	279372	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	129993	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	102197	52.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.64%	
35) Dibromofluoromethane	5.50	113	94249	50.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.88%	
50) Toluene-d8	8.71	98	358043	51.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.18%	
62) 4-Bromofluorobenzene	11.13	95	125074	48.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.10%	

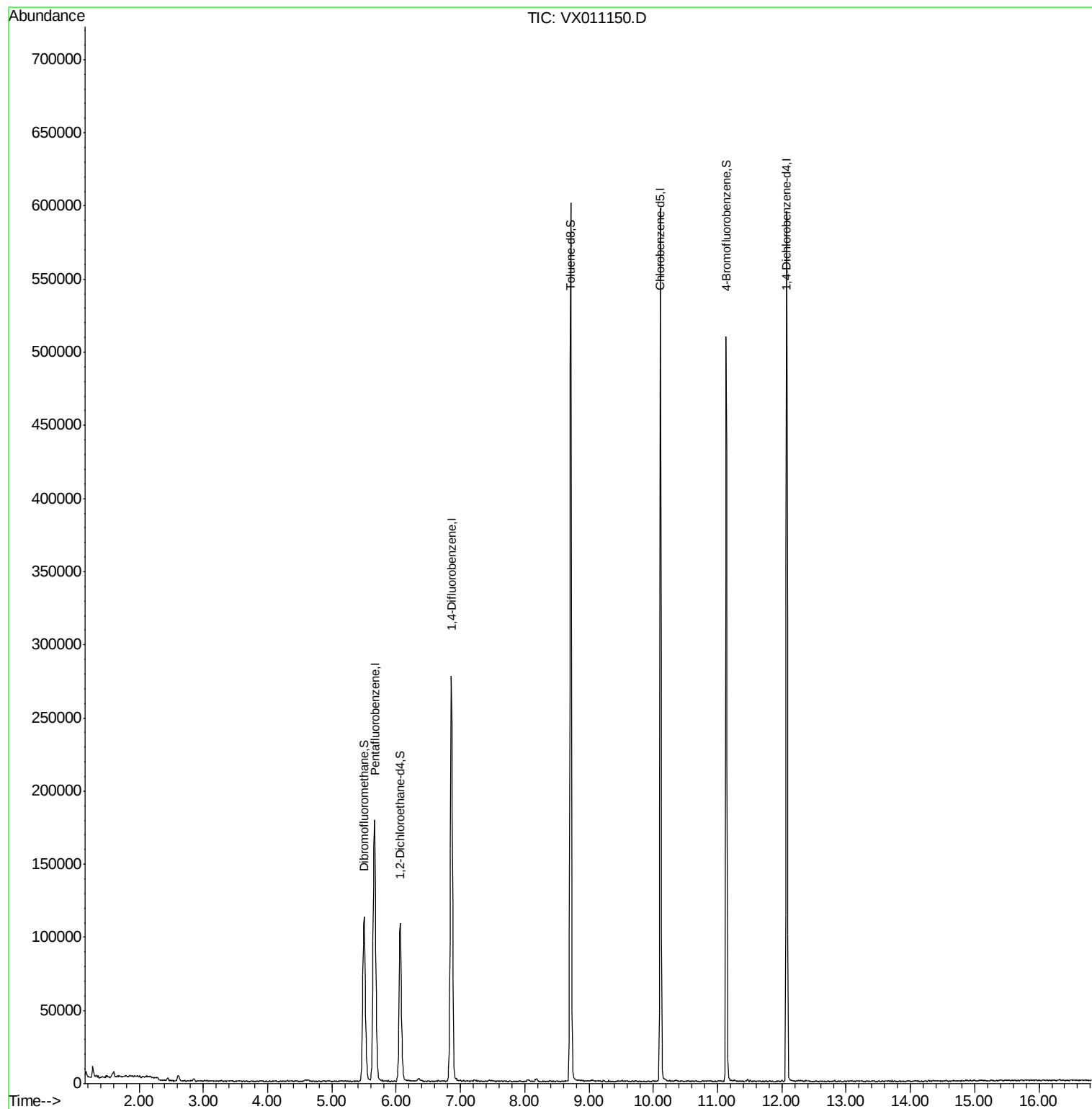
Target Compounds	Qvalue

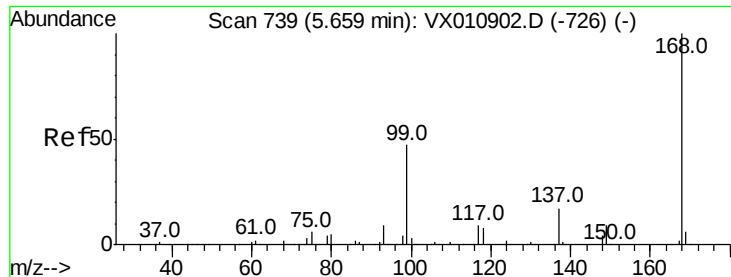
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX011150.D

Acq: 29 Jul 2019 16:59

Instrument :

MSVOA_X

ClientSampleId :

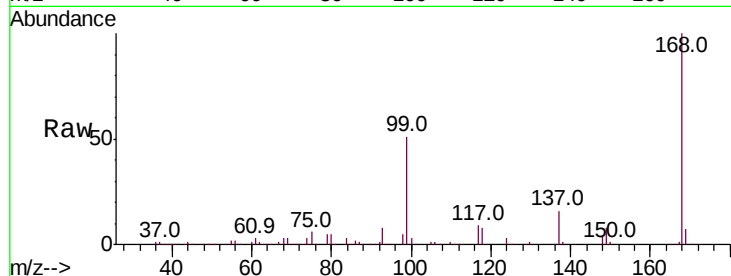
SU19-MSW0116

Tot Ion:168 Resp: 183623

Ion Ratio Lower Upper

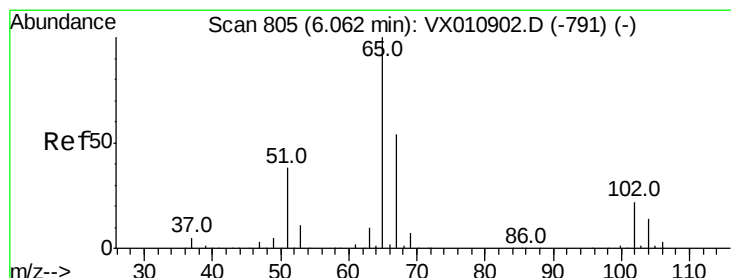
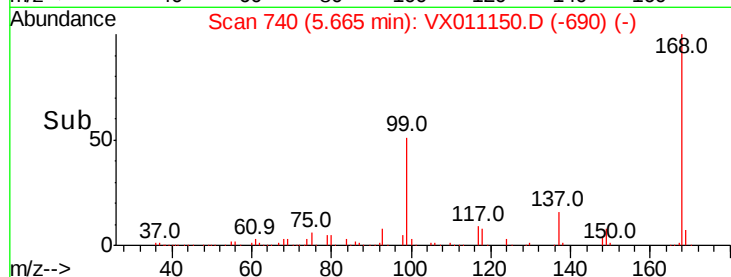
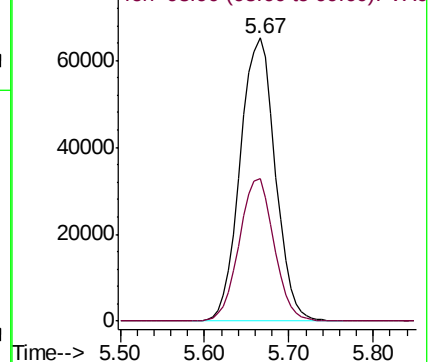
168 100

99 50.5 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 52.316 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX011150.D

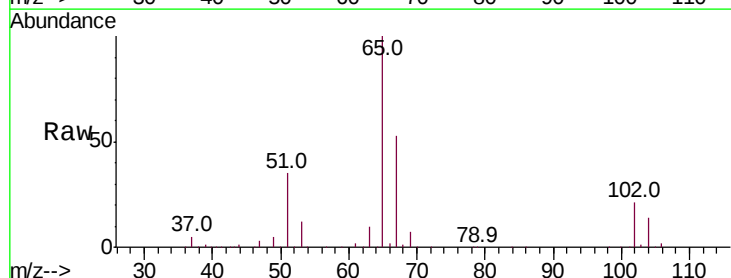
Acq: 29 Jul 2019 16:59

Tgt Ion: 65 Resp: 102197

Ion Ratio Lower Upper

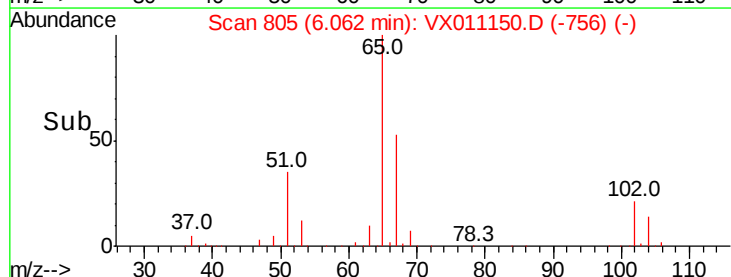
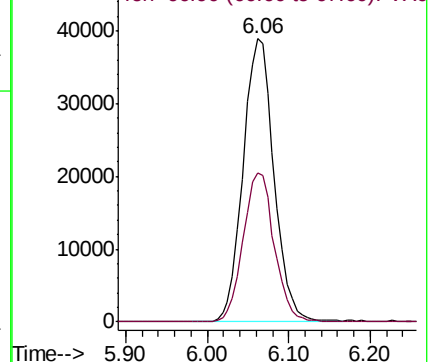
65 100

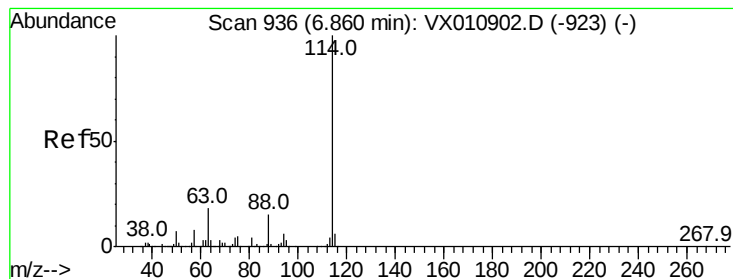
67 53.0 0.0 107.8



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: VX011150.D

Acq: 29 Jul 2019 16:59

Instrument :

MSVOA_X

ClientSampleId :

SU19-MSW0116

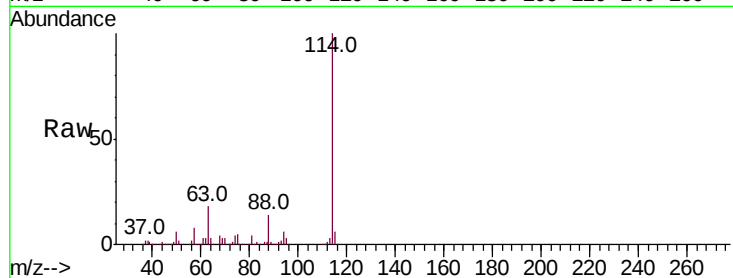
Tot Ion:114 Resp: 294384

Ion Ratio Lower Upper

114 100

63 18.2 0.0 35.6

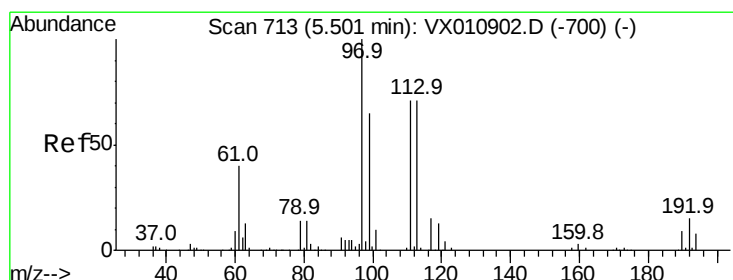
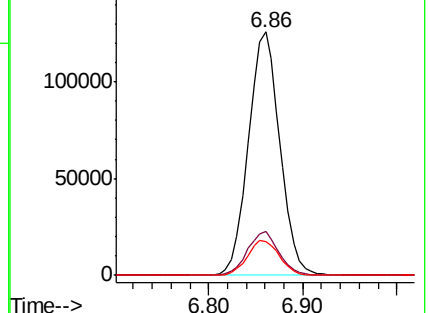
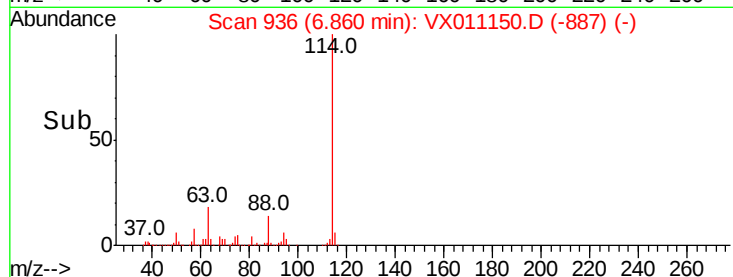
88 14.0 0.0 29.8



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: 50.441 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX011150.D

Acq: 29 Jul 2019 16:59

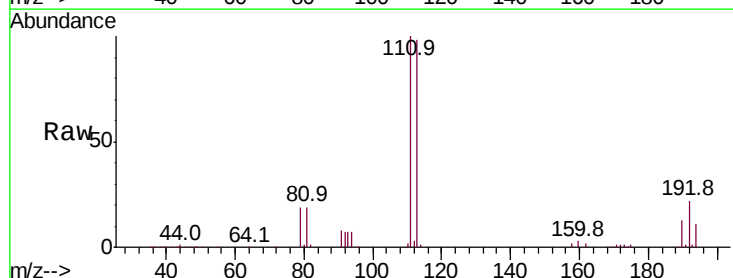
Tgt Ion:113 Resp: 94249

Ion Ratio Lower Upper

113 100

111 102.6 82.3 123.5

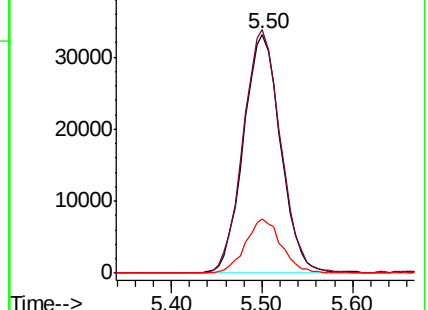
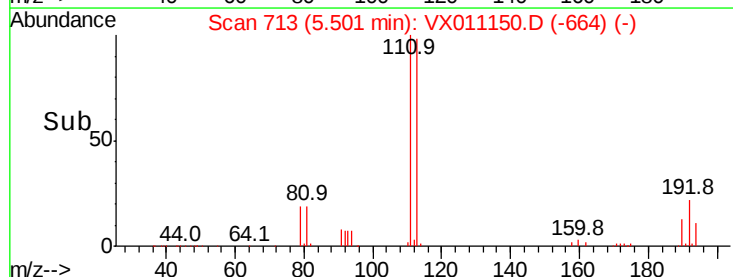
192 21.7 17.4 26.2

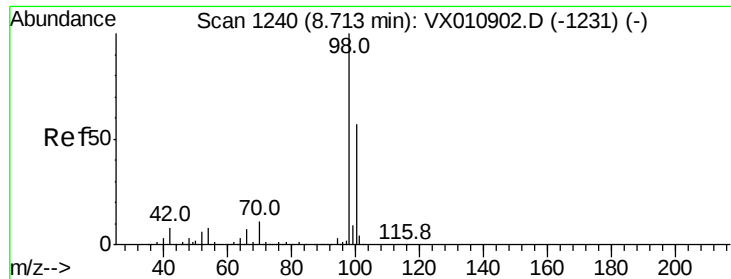


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.090 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX011150.D

Acq: 29 Jul 2019 16:59

Instrument :

MSVOA_X

ClientSampleId :

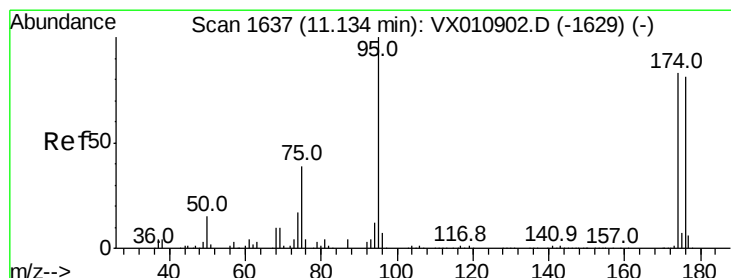
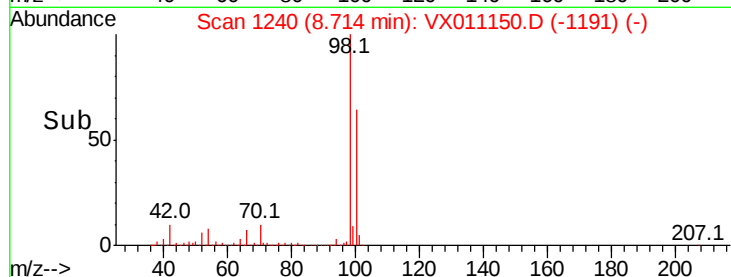
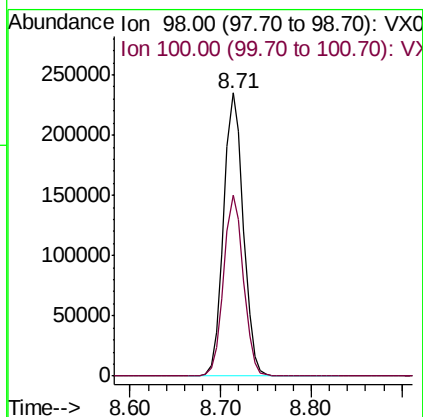
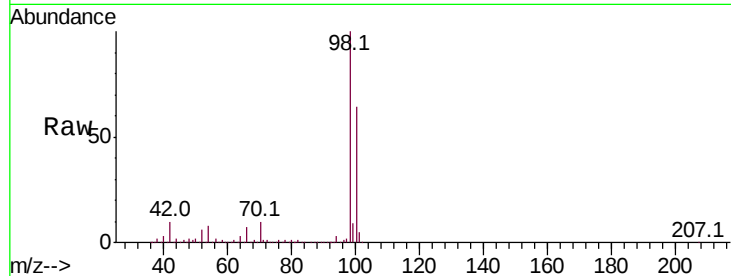
SU19-MSW0116

Tot Ion: 98 Resp: 358043

Ion Ratio Lower Upper

98 100

100 63.9 50.6 75.8



#62

4-Bromofluorobenzene

Concen: 48.554 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX011150.D

Acq: 29 Jul 2019 16:59

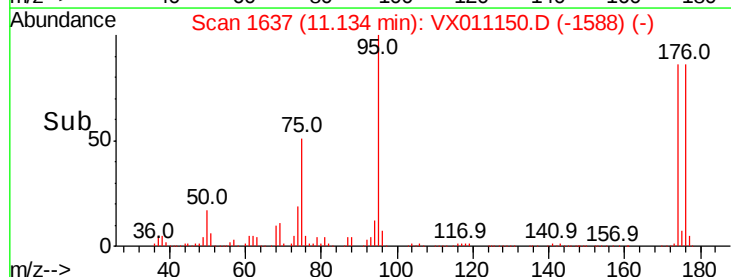
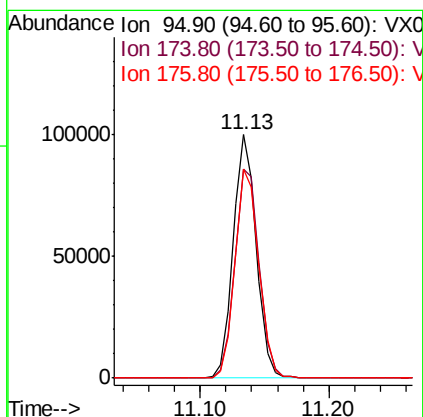
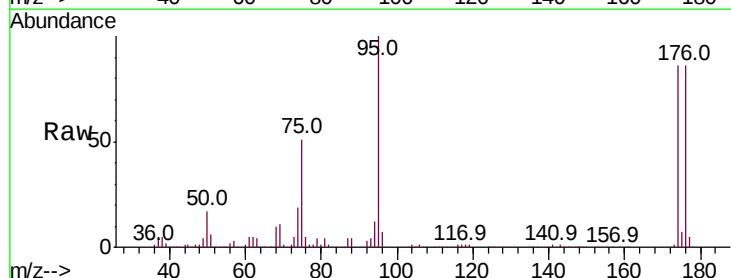
Tgt Ion: 95 Resp: 125074

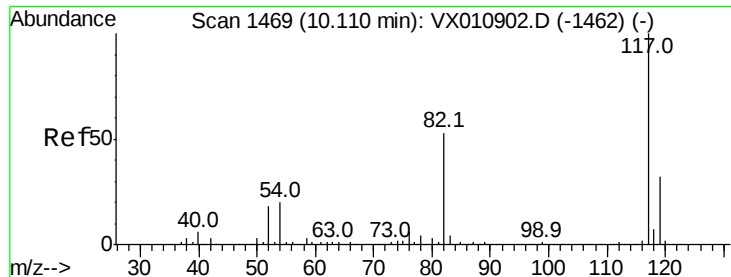
Ion Ratio Lower Upper

95 100

174 90.5 0.0 180.6

176 88.7 0.0 173.8

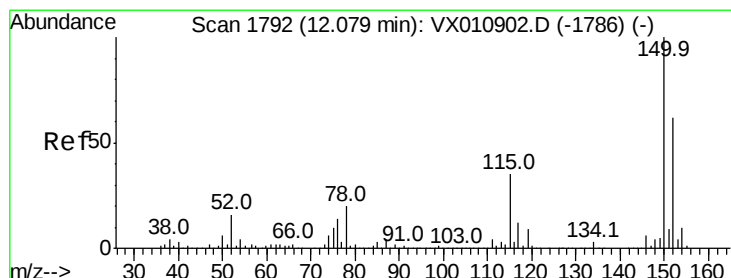
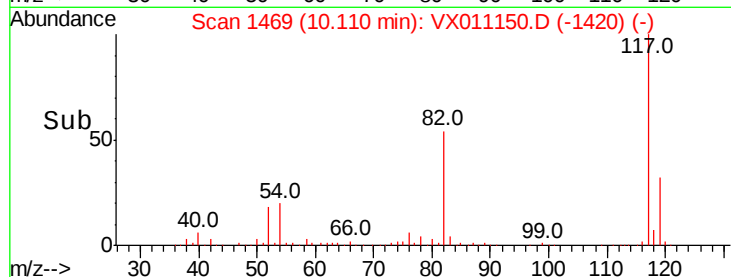
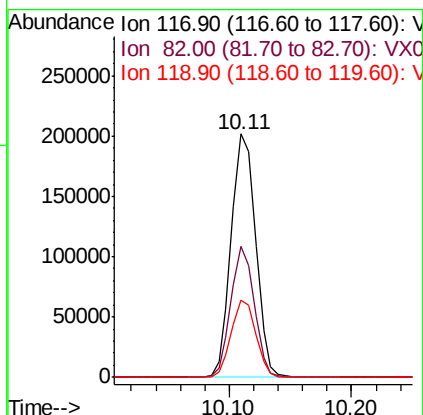
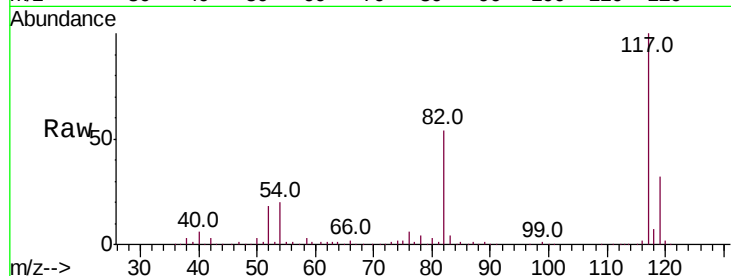




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011150.D
Acq: 29 Jul 2019 16:59

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0116

Tot Ion:117 Resp: 279372
Ion Ratio Lower Upper
117 100
82 54.0 42.6 63.8
119 31.6 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX011150.D
Acq: 29 Jul 2019 16:59

Tgt Ion:152 Resp: 129993
Ion Ratio Lower Upper
152 100
115 55.3 39.7 119.1
150 157.5 0.0 345.6

