

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072919\
 Data File : VX011146.D
 Acq On : 29 Jul 2019 15:25
 Operator : JC/SP
 Sample : K4019-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SU19-MSW0310

Quant Time: Jul 30 05:48:46 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

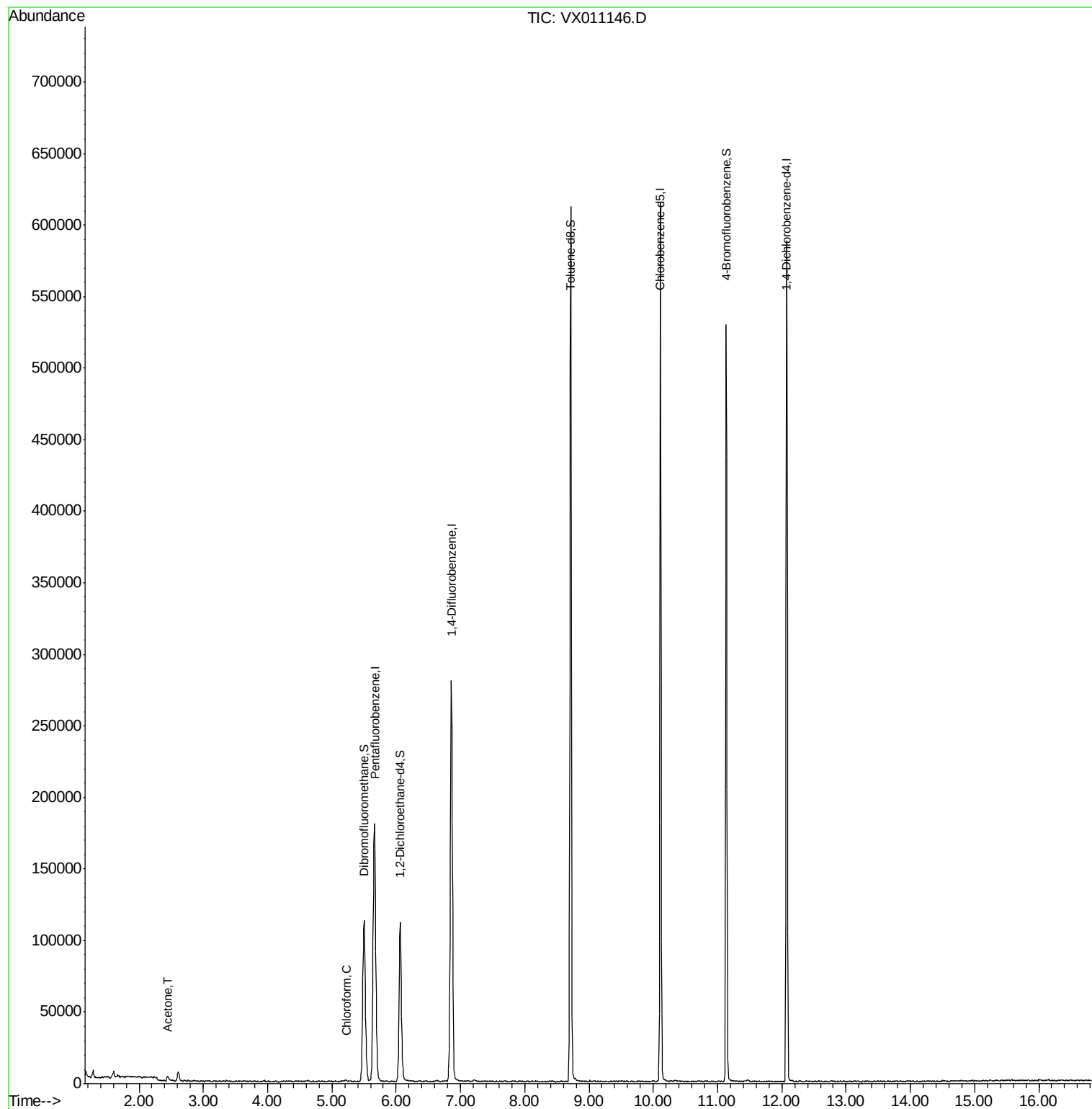
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	184408	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	296907	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	279143	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	130579	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	102976	52.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.98%	
35) Dibromofluoromethane	5.50	113	92968	49.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.66%	
50) Toluene-d8	8.71	98	357366	50.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.12%	
62) 4-Bromofluorobenzene	11.13	95	125659	48.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.74%	
Target Compounds						
16) Acetone	2.44	43	4045	4.565	ug/l	94
30) Chloroform	5.23	83	1011	0.320	ug/l #	47

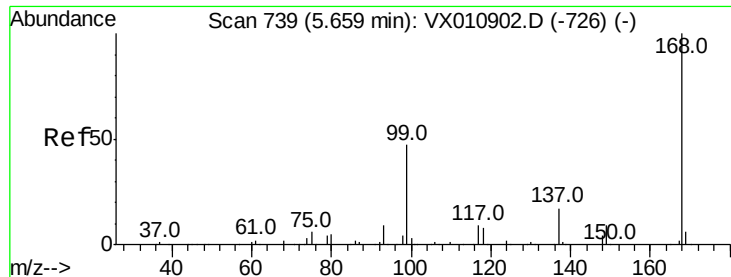
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX011146.D

Acq: 29 Jul 2019 15:25

Instrument :

MSVOA_X

ClientSampleId :

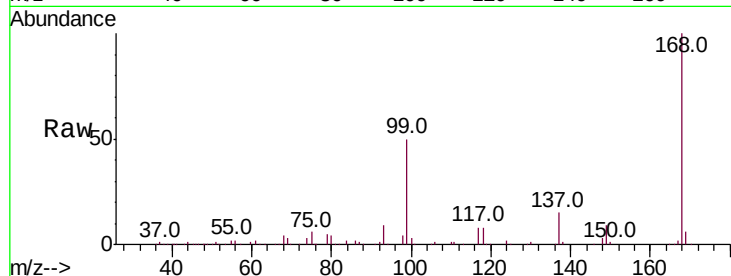
SU19-MSW0310

Tot Ion:168 Resp: 184408

Ion Ratio Lower Upper

168 100

99 50.3 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

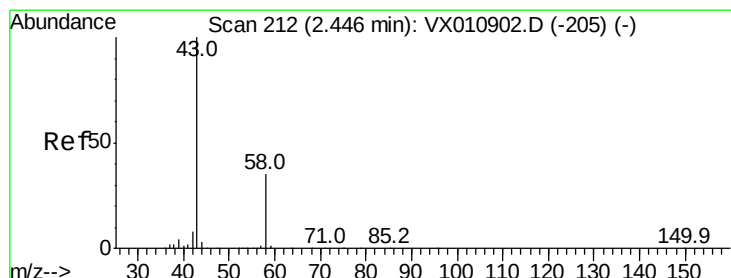
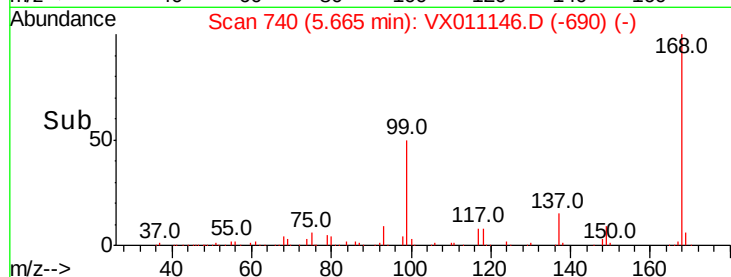
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80 5.90



#16

Acetone

Concen: 4.565 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX011146.D

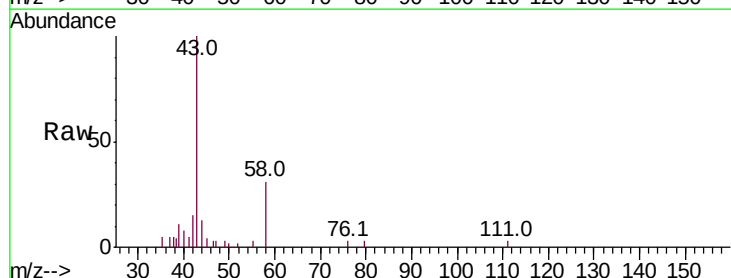
Acq: 29 Jul 2019 15:25

Tgt Ion: 43 Resp: 4045

Ion Ratio Lower Upper

43 100

58 30.9 27.7 41.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

2500

2000

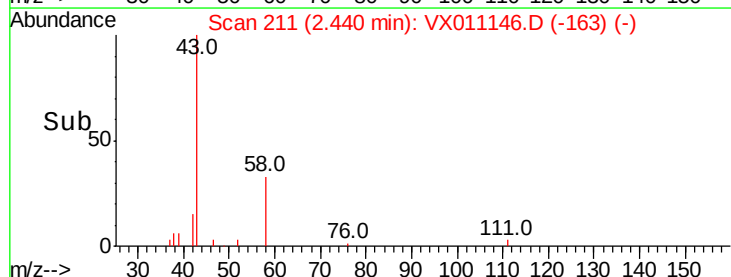
1500

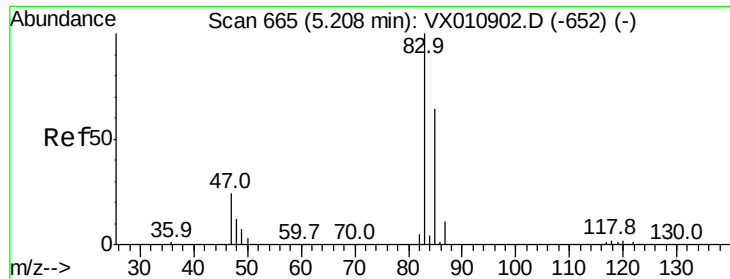
1000

500

0

Time--> 2.35 2.40 2.45 2.50





#30

Chloroform

Concen: 0.320 ug/l

RT: 5.23 min Scan# 668

Delta R.T. 0.02 min

Lab File: VX011146.D

Acq: 29 Jul 2019 15:25

Instrument :

MSVOA_X

ClientSampleId :

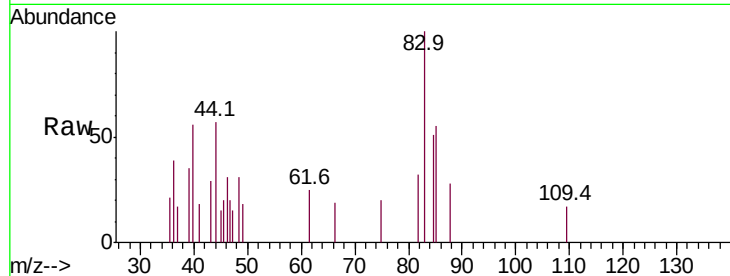
SU19-MSW0310

Tot Ion: 83 Resp: 1011

Ion Ratio Lower Upper

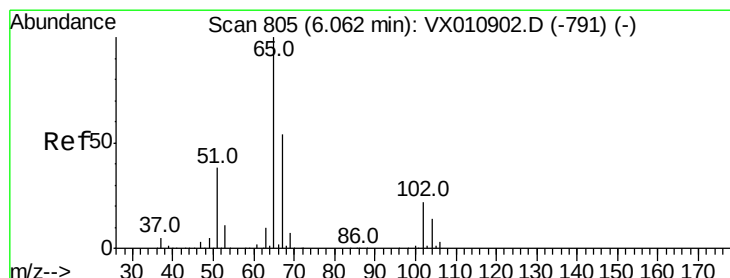
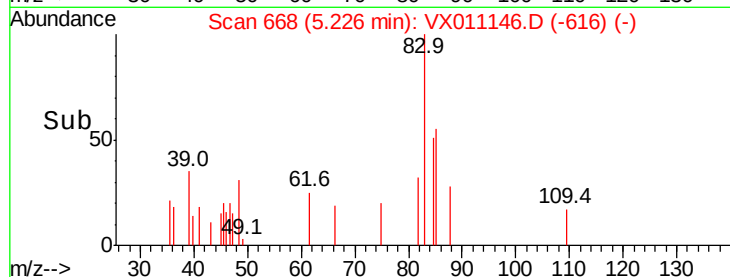
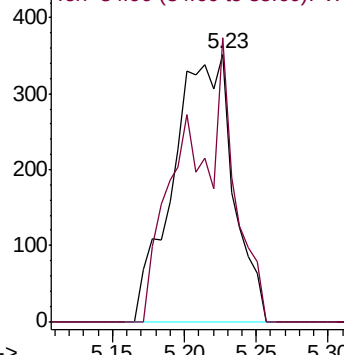
83 100

85 106.0 51.4 77.0#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 52.490 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX011146.D

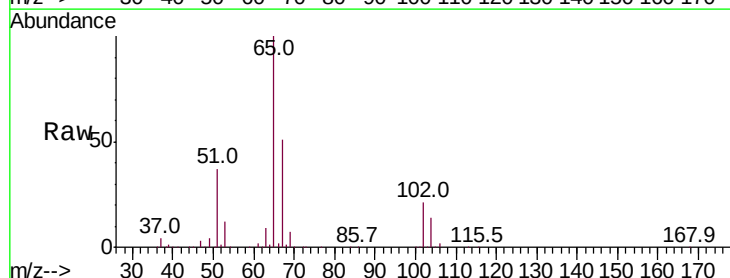
Acq: 29 Jul 2019 15:25

Tgt Ion: 65 Resp: 102976

Ion Ratio Lower Upper

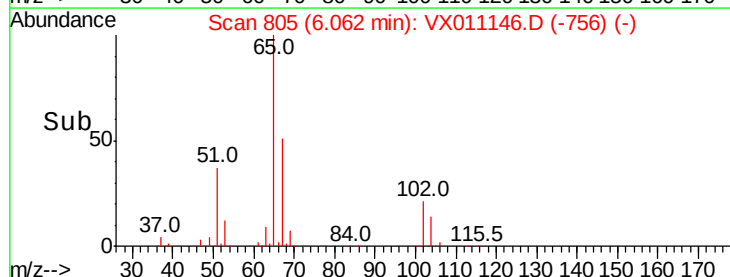
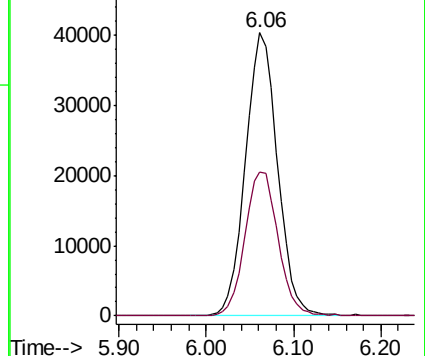
65 100

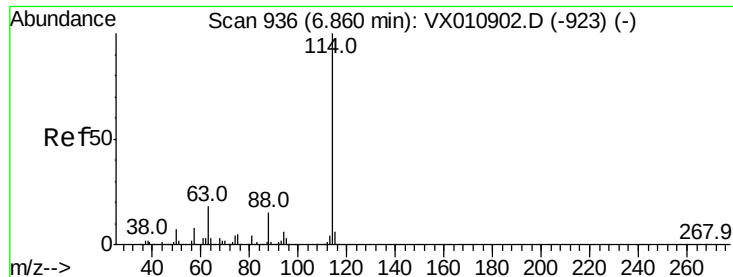
67 52.7 0.0 107.8



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

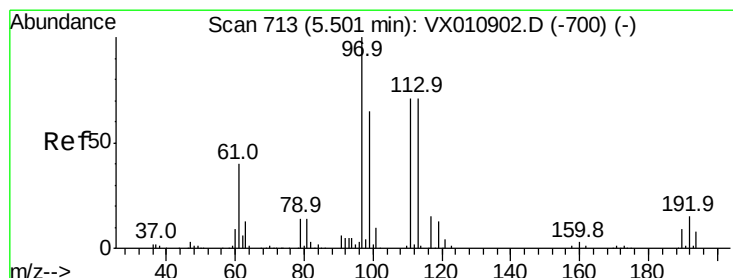
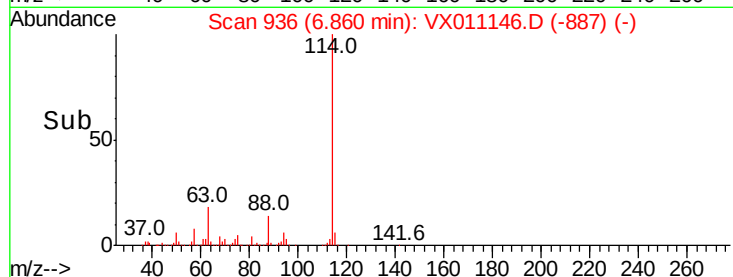
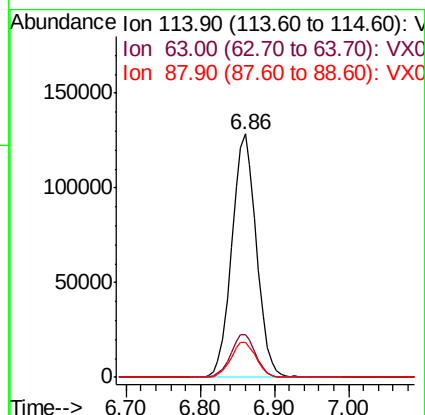
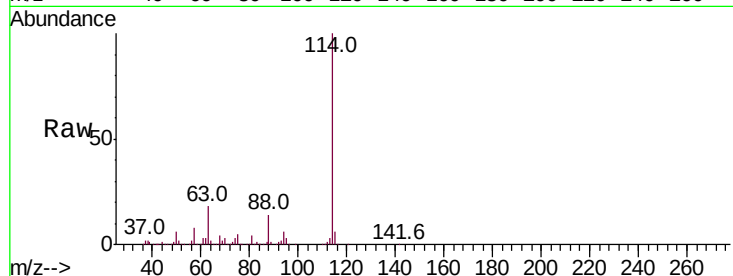
Lab File: VX011146.D

Acq: 29 Jul 2019 15:25

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0310

Tot Ion:114 Resp: 296907

Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	35.6
88	14.2	0.0	29.8



#35

Dibromofluoromethane

Concen: 49.332 ug/l

RT: 5.50 min Scan# 713

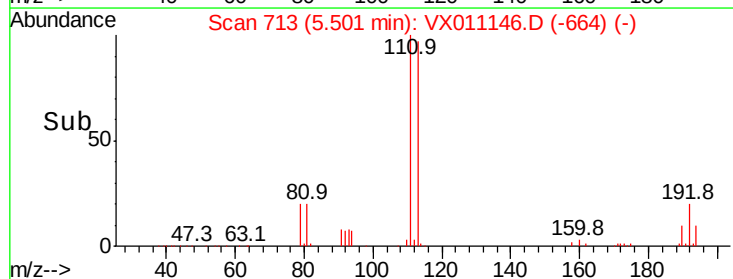
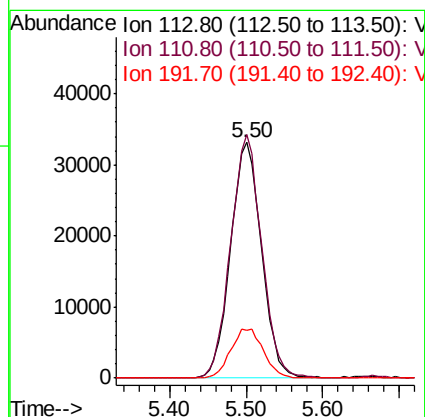
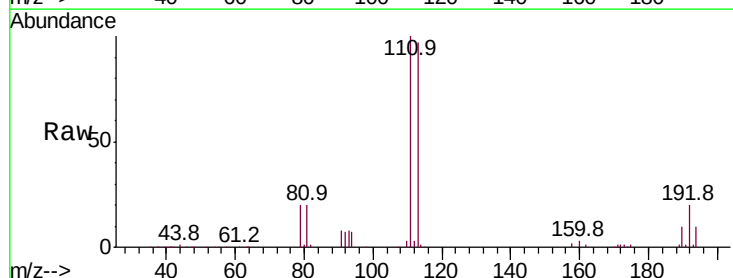
Delta R.T. 0.00 min

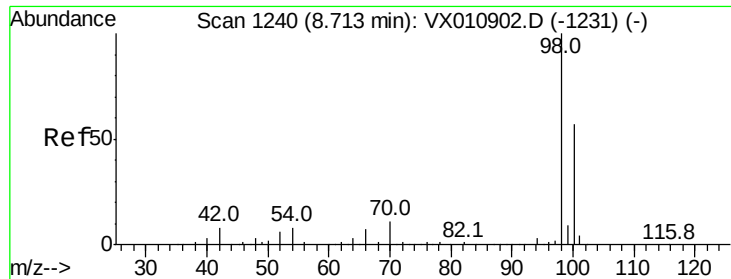
Lab File: VX011146.D

Acq: 29 Jul 2019 15:25

Tgt Ion:113 Resp: 92968

Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.3	123.5
192	22.1	17.4	26.2

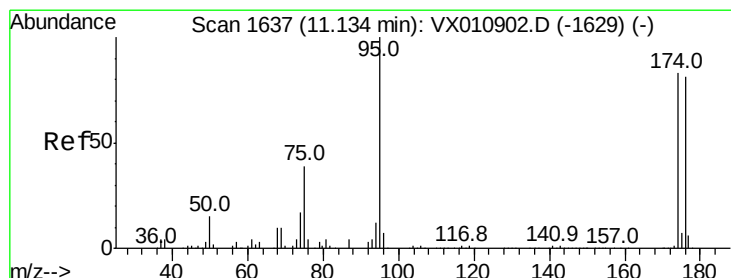
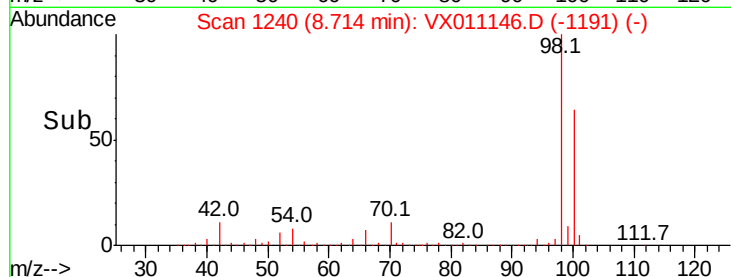
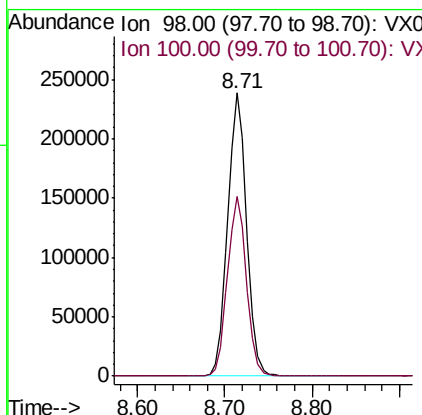
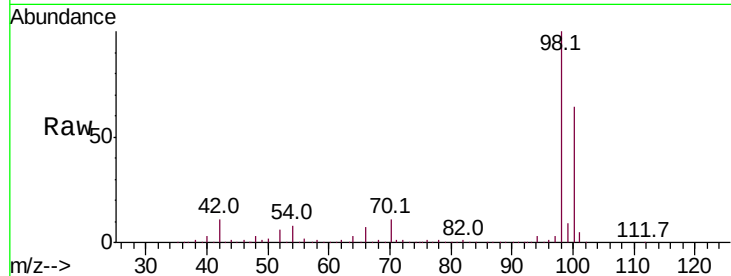




#50
Toluene-d8
Concen: 50.560 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011146.D
Acq: 29 Jul 2019 15:25

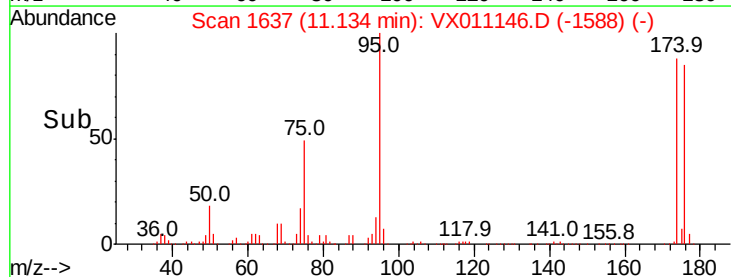
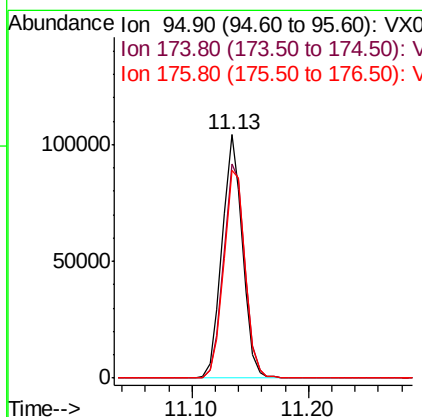
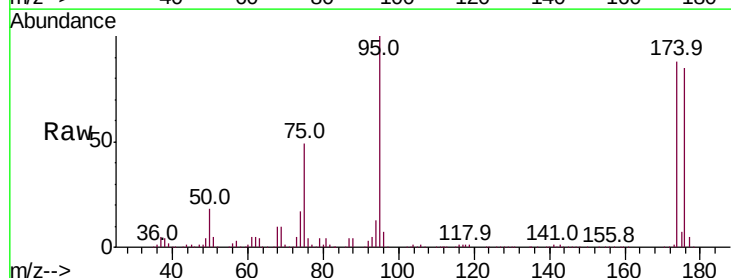
Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0310

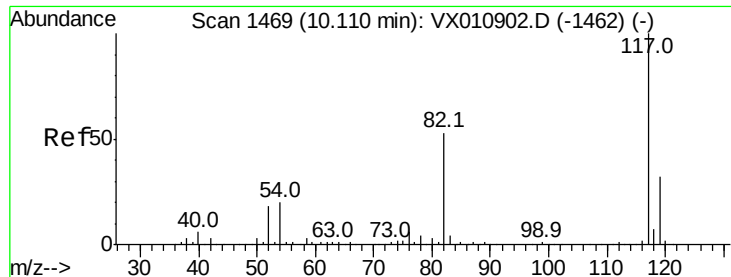
Tot Ion: 98 Resp: 357366
Ion Ratio Lower Upper
98 100
100 63.6 50.6 75.8



#62
4-Bromofluorobenzene
Concen: 48.367 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011146.D
Acq: 29 Jul 2019 15:25

Tgt Ion: 95 Resp: 125659
Ion Ratio Lower Upper
95 100
174 92.2 0.0 180.6
176 89.8 0.0 173.8

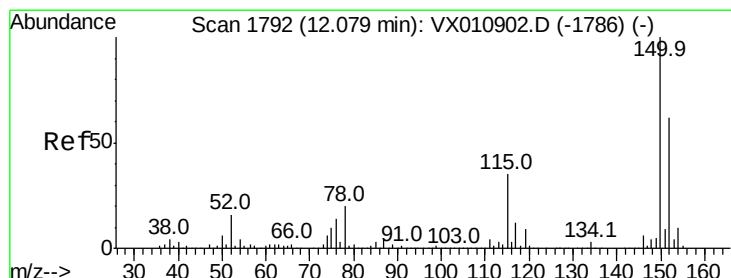
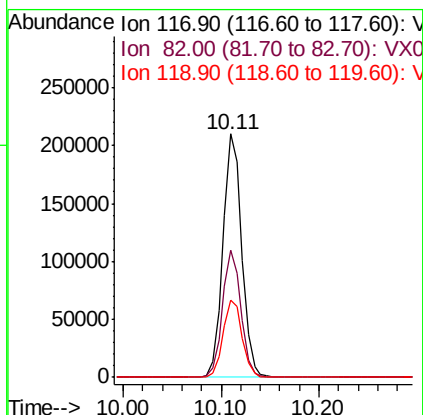
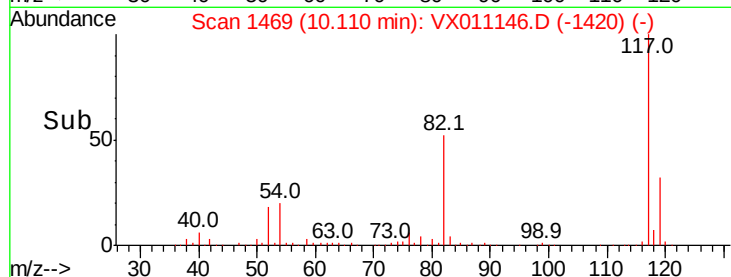
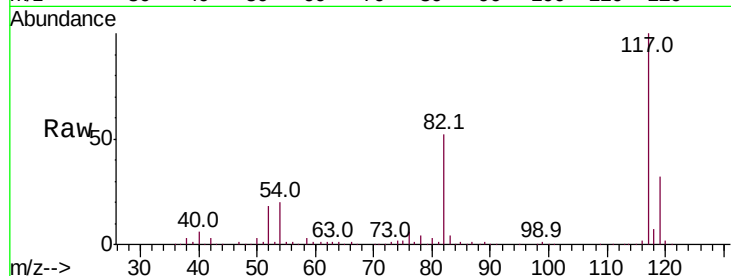




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011146.D
Acq: 29 Jul 2019 15:25

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0310

Tot Ion:117 Resp: 279143
Ion Ratio Lower Upper
117 100
82 52.4 42.6 63.8
119 31.5 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: VX011146.D
Acq: 29 Jul 2019 15:25

Tgt Ion:152 Resp: 130579
Ion Ratio Lower Upper
152 100
115 55.8 39.7 119.1
150 154.5 0.0 345.6

