

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082719\
 Data File : VX011855.D
 Acq On : 27 Aug 2019 17:14
 Operator : JC/SP
 Sample : K4555-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TW-14

Quant Time: Aug 28 03:59:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082219W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 01:48:12 2019
 Response via : Initial Calibration

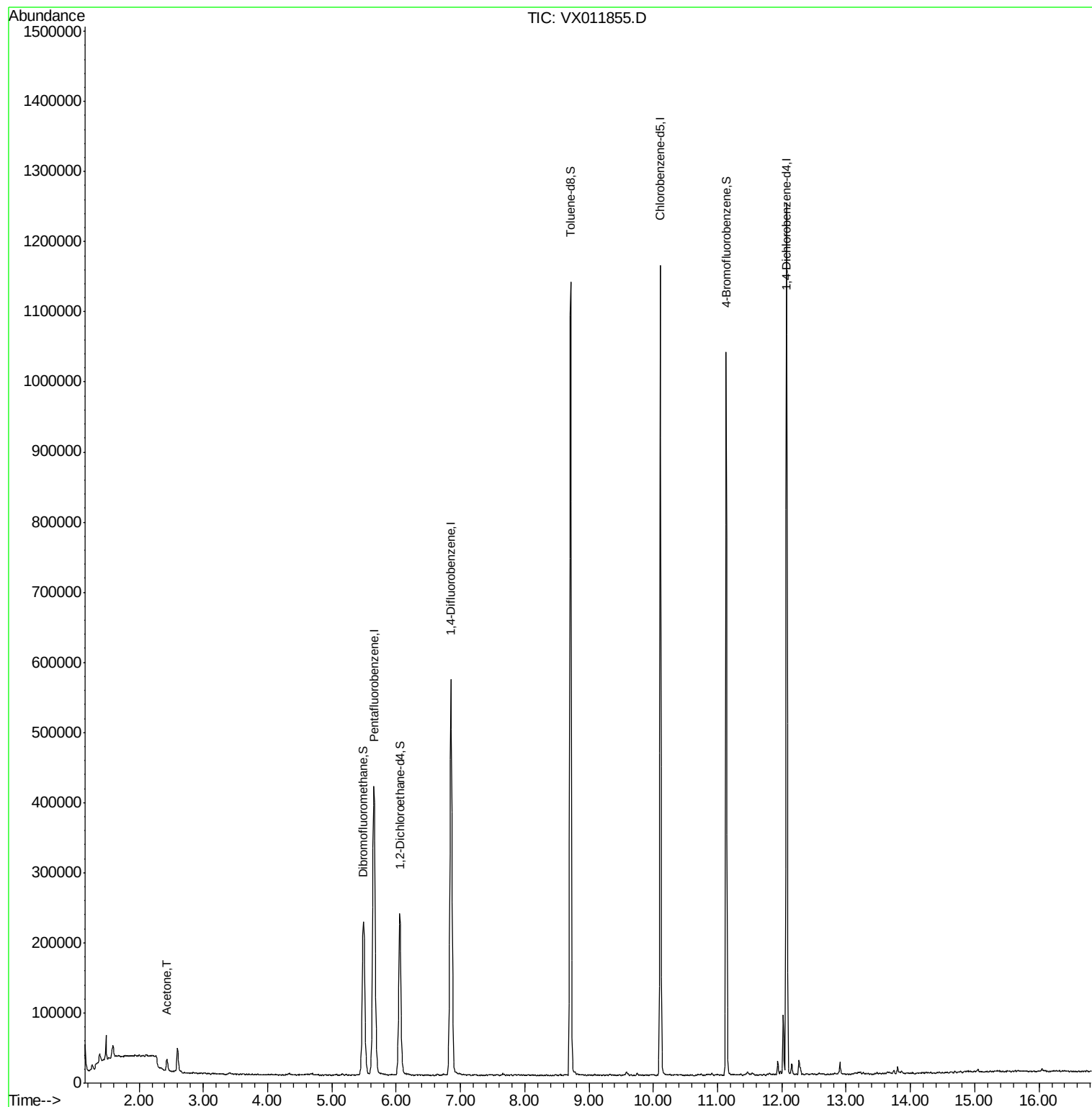
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	430107	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	590736	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	527379	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	258968	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	215112	49.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.58%	
35) Dibromofluoromethane	5.49	113	183202	47.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.92%	
50) Toluene-d8	8.71	98	679762	51.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.04%	
62) 4-Bromofluorobenzene	11.13	95	250797	47.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.24%	
Target Compounds						
16) Acetone	2.43	43	17173	9.137	ug/l	Qvalue 99

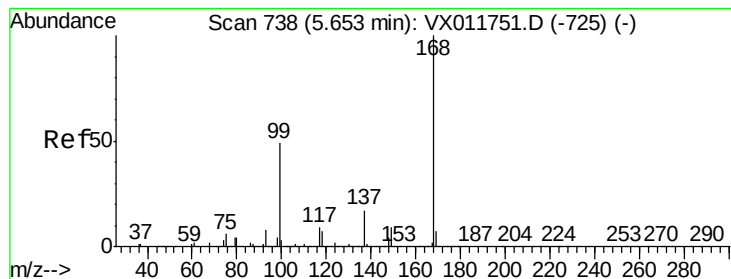
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.00 min

Lab File: VX011855.D

Acq: 27 Aug 2019 17:14

Instrument :

MSVOA_X

ClientSampleId :

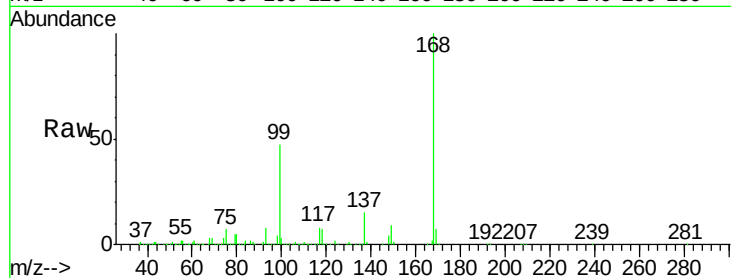
TW-14

Tot Ion:168 Resp: 430107

Ion Ratio Lower Upper

168 100

99 47.3 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

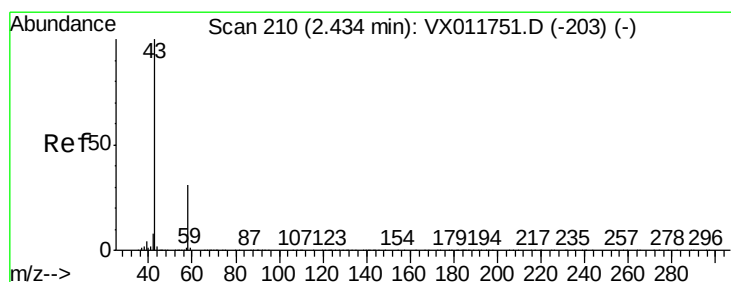
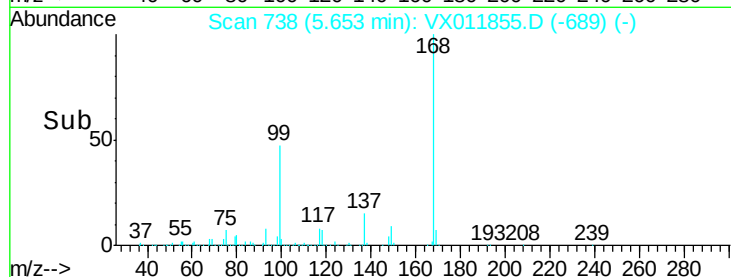
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 9.137 ug/l

RT: 2.43 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX011855.D

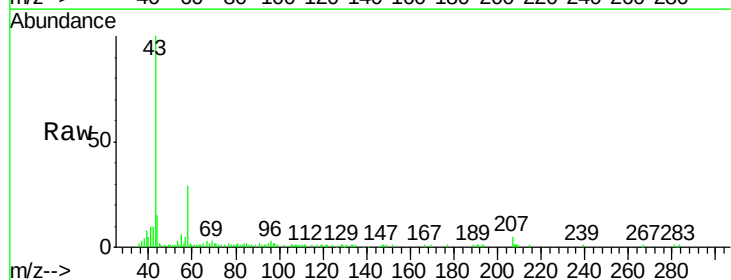
Acq: 27 Aug 2019 17:14

Tgt Ion: 43 Resp: 17173

Ion Ratio Lower Upper

43 100

58 29.7 24.4 36.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

12000

10000

8000

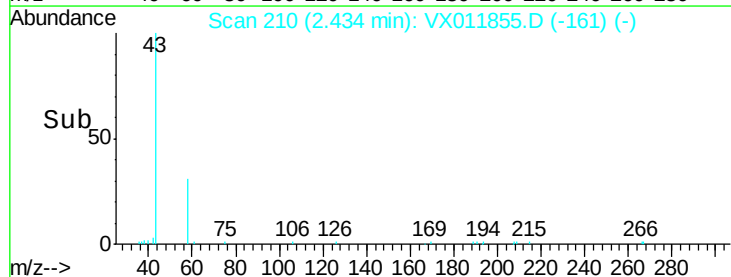
6000

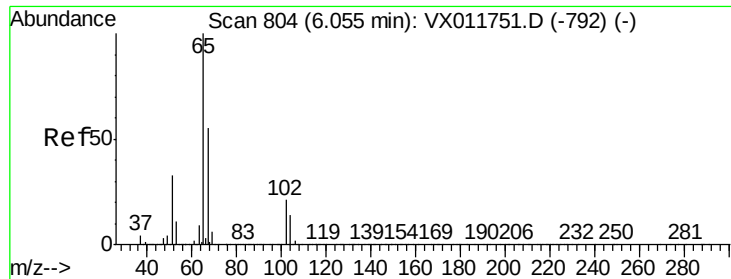
4000

2000

0

Time--> 2.35 2.40 2.45 2.50

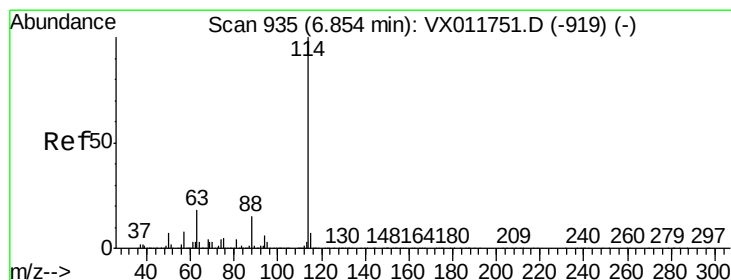
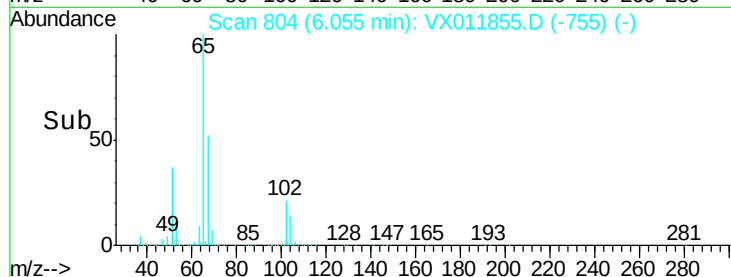
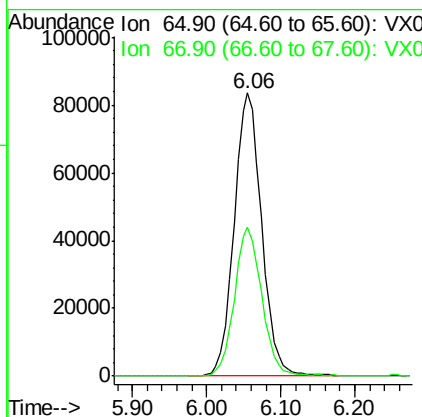
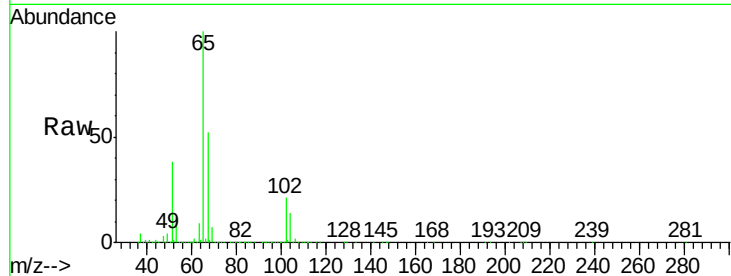




#33
 1,2-Dichloroethane-d4
 Concen: 49.787 ug/l
 RT: 6.06 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: VX011855.D
 Acq: 27 Aug 2019 17:14

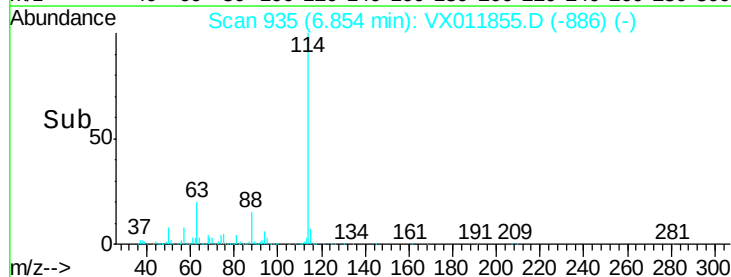
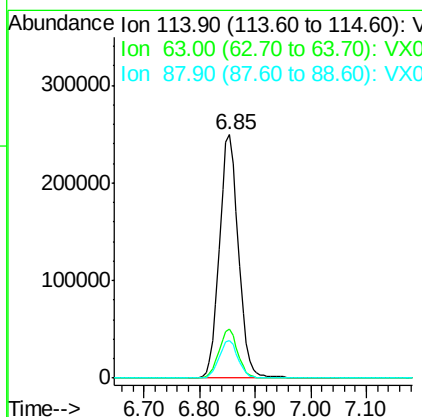
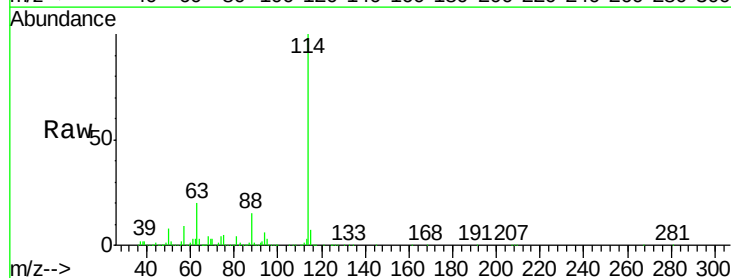
Instrument :
 MSVOA_X
 ClientSampleId :
 TW-14

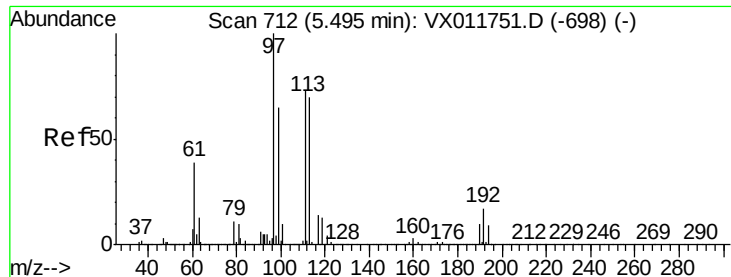
Tot Ion: 65 Resp: 215112
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.00 min
 Lab File: VX011855.D
 Acq: 27 Aug 2019 17:14

Tgt Ion: 114 Resp: 590736
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 36.8
 88 15.3 0.0 30.2





#35

Dibromofluoromethane

Concen: 47.959 ug/l

RT: 5.49 min Scan# 712

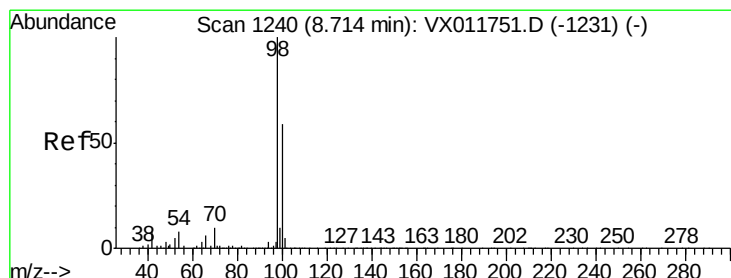
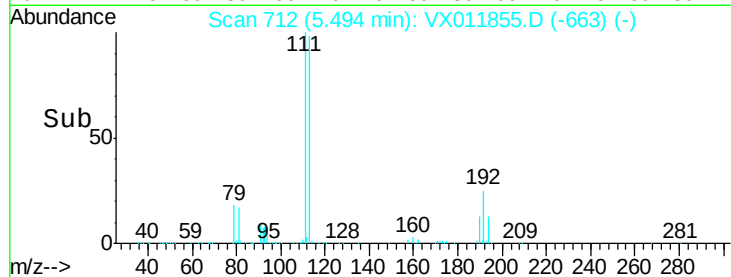
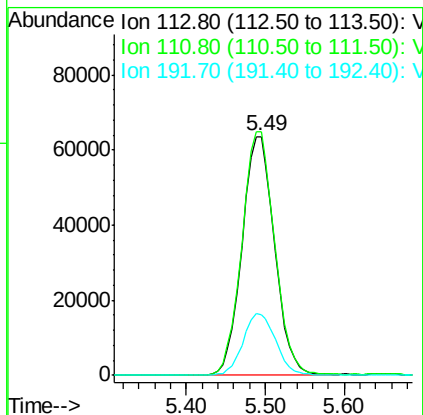
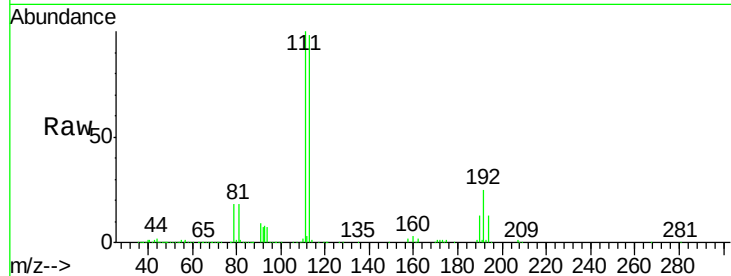
Delta R.T. -0.00 min

Lab File: VX011855.D

Acq: 27 Aug 2019 17:14

Instrument :
MSVOA_X
ClientSampled :
TW-14

Tot Ion:113	Resp:	183202
Ion Ratio	Lower	Upper
113	100	
111	102.0	81.0 121.4
192	26.2	19.9 29.9



#50

Toluene-d8

Concen: 51.018 ug/l

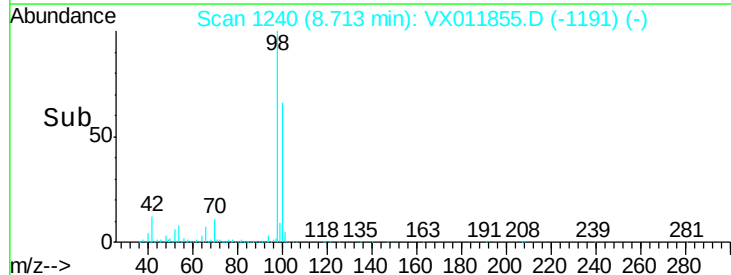
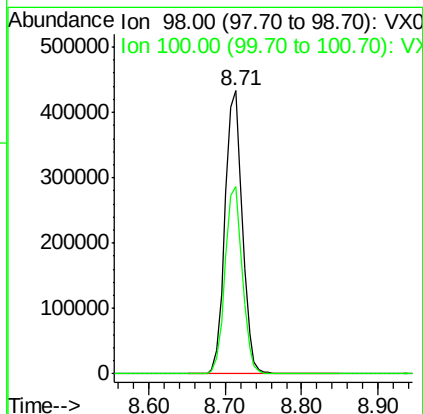
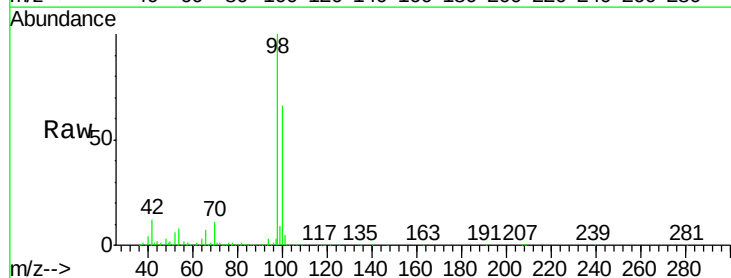
RT: 8.71 min Scan# 1240

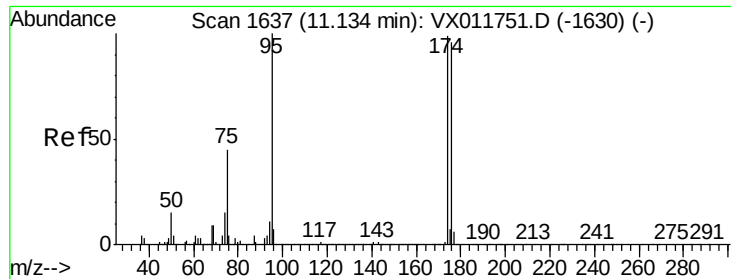
Delta R.T. -0.00 min

Lab File: VX011855.D

Acq: 27 Aug 2019 17:14

Tgt Ion: 98	Resp:	679762
Ion Ratio	Lower	Upper
98	100	
100	66.0	52.1 78.1

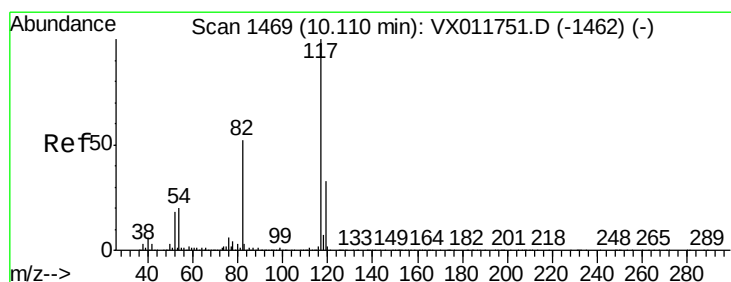
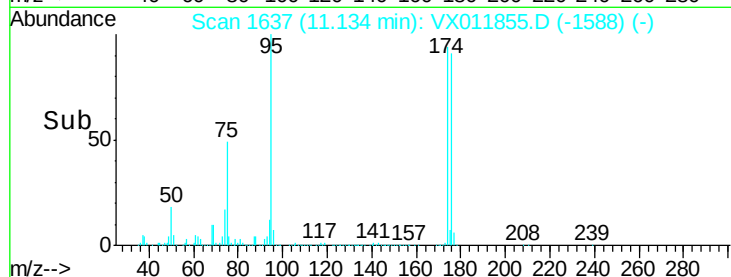
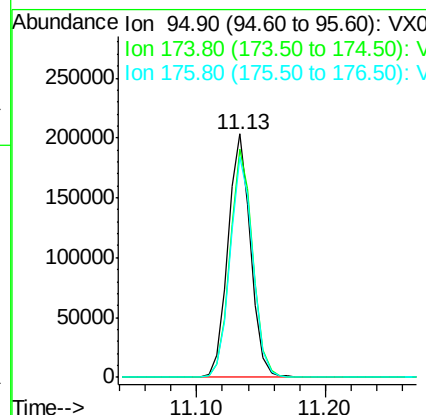
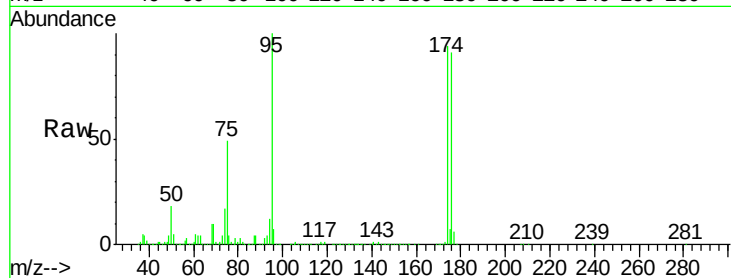




#62
4-Bromofluorobenzene
Concen: 47.622 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011855.D
Acq: 27 Aug 2019 17:14

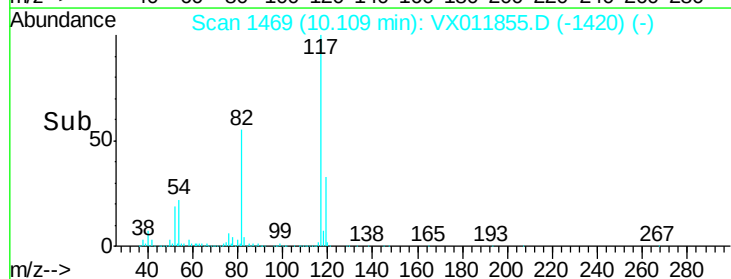
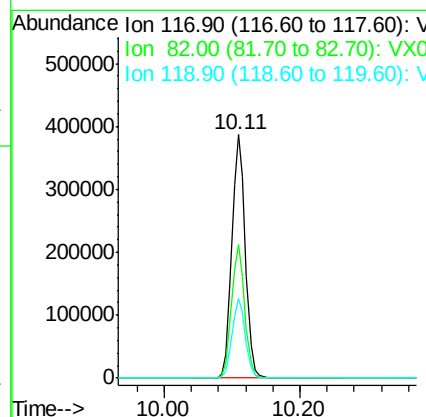
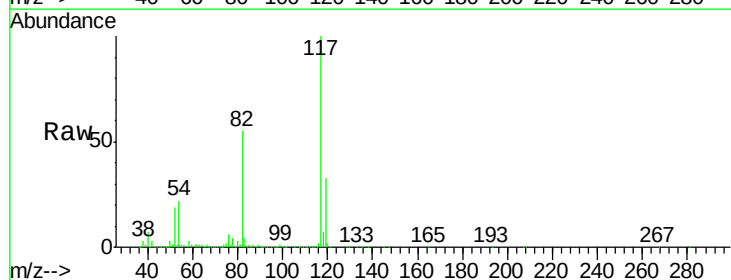
Instrument :
MSVOA_X
ClientSampled :
TW-14

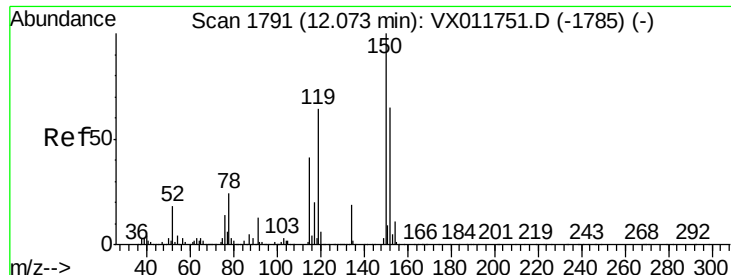
Tot Ion	95	Resp	250797
Ion Ratio	Lower	Upper	
95	100		
174	94.3	0.0	197.4
176	91.6	0.0	194.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011855.D
Acq: 27 Aug 2019 17:14

Tgt Ion	117	Resp	527379
Ion Ratio	Lower	Upper	
117	100		
82	54.6	41.7	62.5
119	32.7	26.2	39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: VX011855.D
 Acq: 27 Aug 2019 17:14

Instrument :
 MSVOA_X
 ClientSampleId :
 TW-14

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.6	37.3	111.8
150	156.6	0.0	343.0

