

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073119\
 Data File : VX011243.D
 Acq On : 31 Jul 2019 15:20
 Operator : JC/SP
 Sample : VX0731WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0731WBL01

Quant Time: Jul 31 17:14:25 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	5.66	168	238748	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	344255	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	299841	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	140695	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	121010	47.64	ug/l	0.00
Spiked Amount						
			Recovery	=	95.28%	
35) Dibromofluoromethane	5.49	113	103246	47.25	ug/l	0.00
Spiked Amount						
			Recovery	=	94.50%	
50) Toluene-d8	8.71	98	394094	48.09	ug/l	0.00
Spiked Amount						
			Recovery	=	96.18%	
62) 4-Bromofluorobenzene	11.13	95	132736	44.06	ug/l	0.00
Spiked Amount						
			Recovery	=	88.12%	

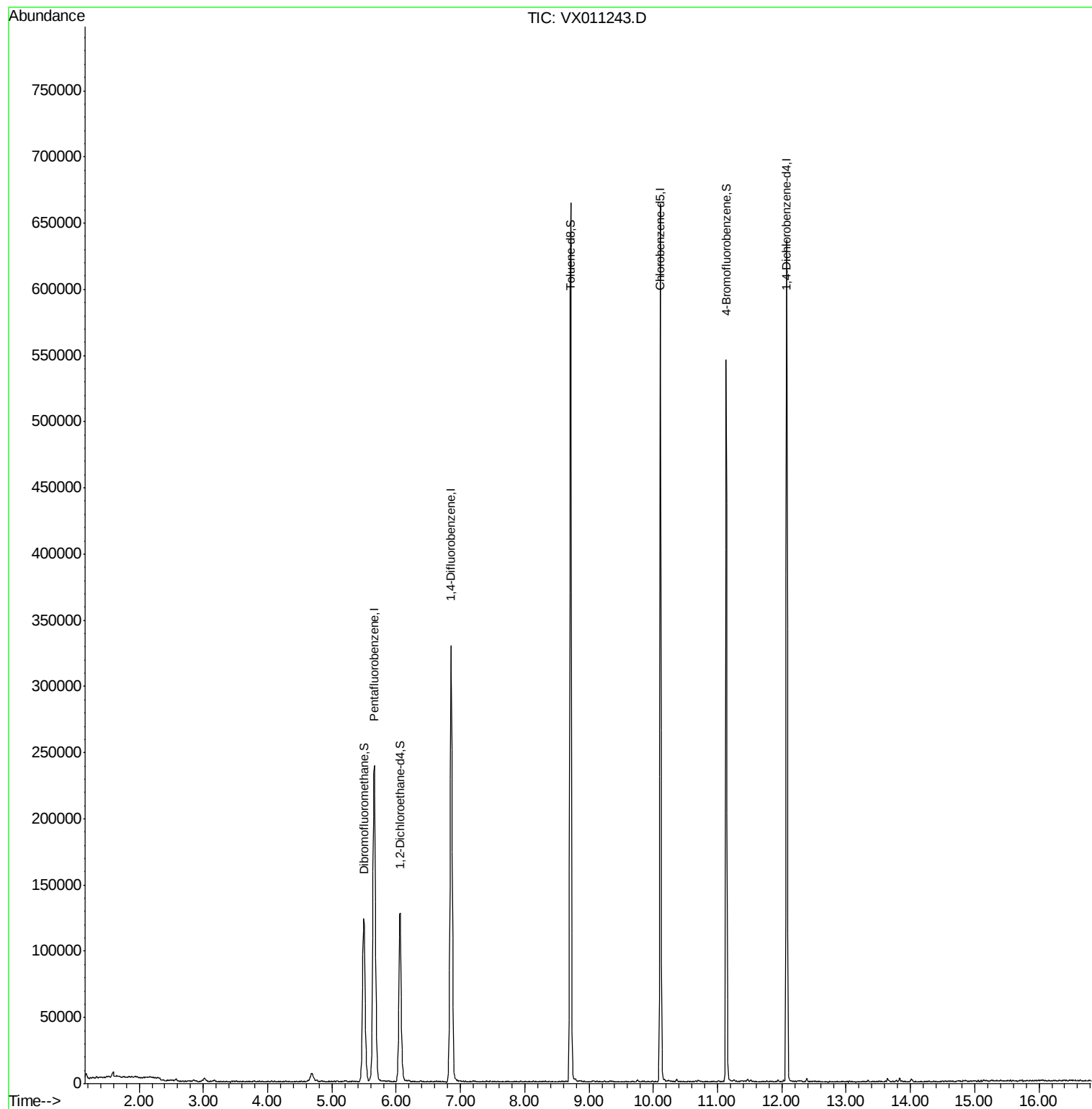
Target Compounds	Qvalue

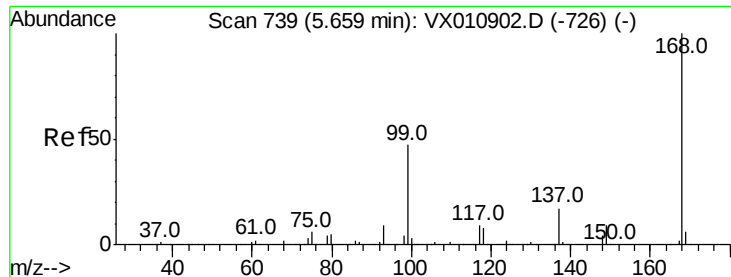
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX073119\
Data File : VX011243.D
Acq On : 31 Jul 2019 15:20
Operator : JC/SP
Sample : VX0731WBL01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0731WBL01

Quant Time: Jul 31 17:14:25 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 24 05:39:23 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: VX011243.D

Acq: 31 Jul 2019 15:20

Instrument :

MSVOA_X

ClientSampled :

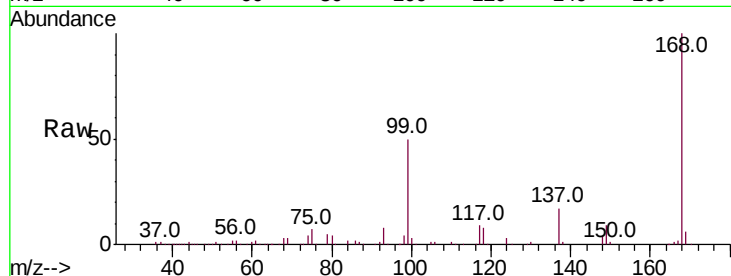
VX0731WBL01

Tot Ion:168 Resp: 238748

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

5.66

80000

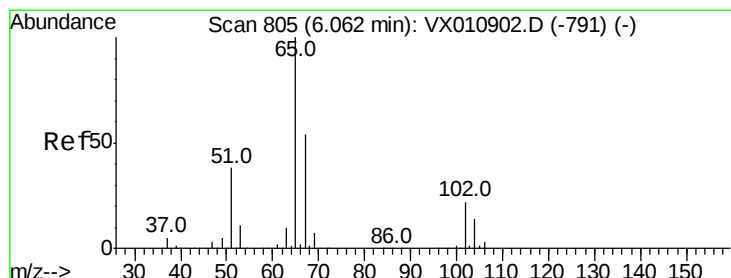
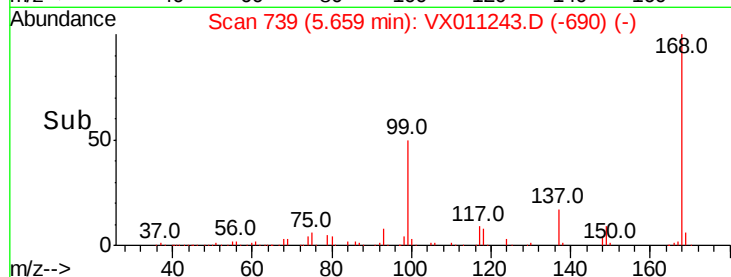
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 47.643 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX011243.D

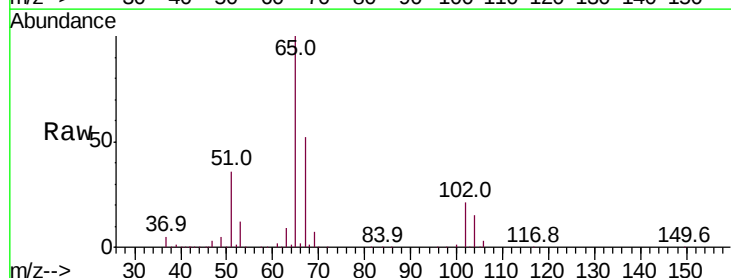
Acq: 31 Jul 2019 15:20

Tgt Ion: 65 Resp: 121010

Ion Ratio Lower Upper

65 100

67 52.0 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

50000

40000

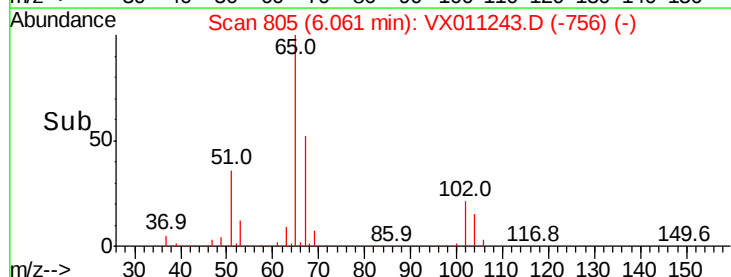
30000

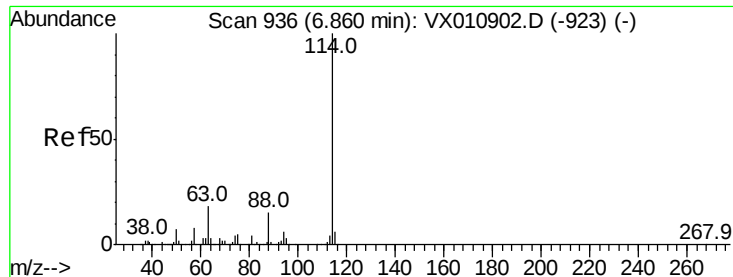
20000

10000

0

Time--> 5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. -0.01 min

Lab File: VX011243.D

Acq: 31 Jul 2019 15:20

Instrument :

MSVOA_X

ClientSampleId :

VX0731WBL01

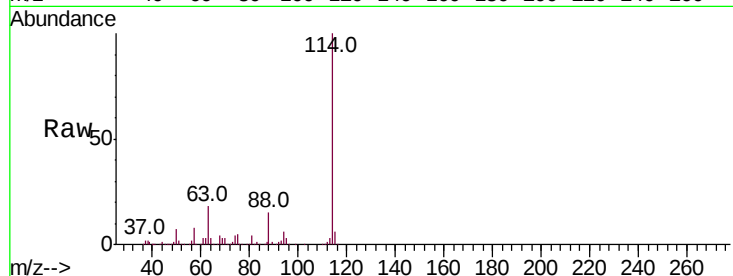
Tot Ion:114 Resp: 344255

Ion Ratio Lower Upper

114 100

63 18.4 0.0 35.6

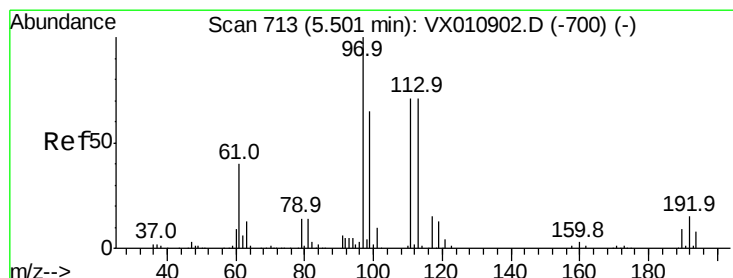
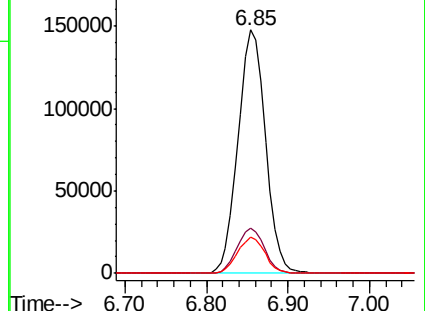
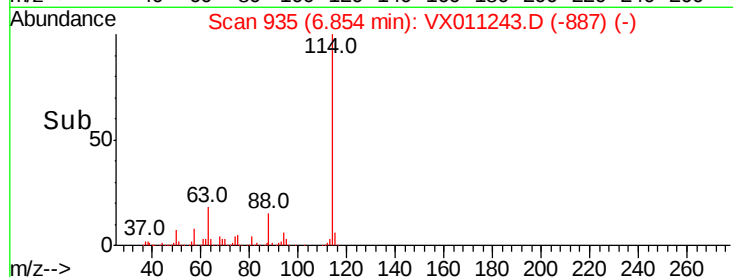
88 14.9 0.0 29.8



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: 47.251 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.01 min

Lab File: VX011243.D

Acq: 31 Jul 2019 15:20

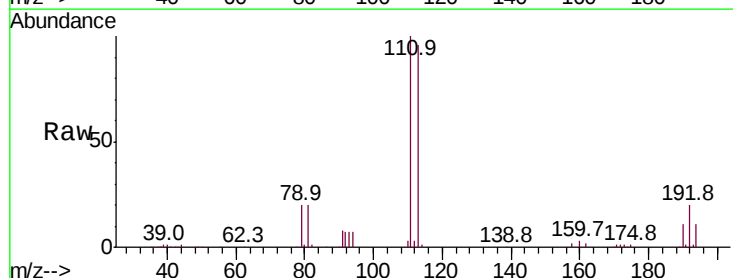
Tgt Ion:113 Resp: 103246

Ion Ratio Lower Upper

113 100

111 102.2 82.3 123.5

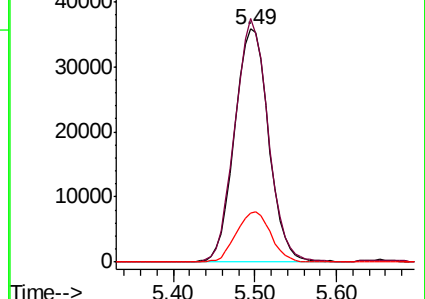
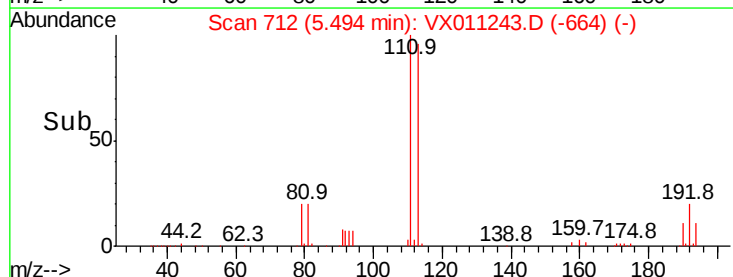
192 21.9 17.4 26.2

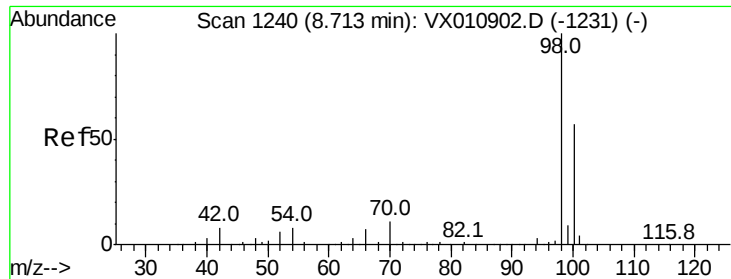


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

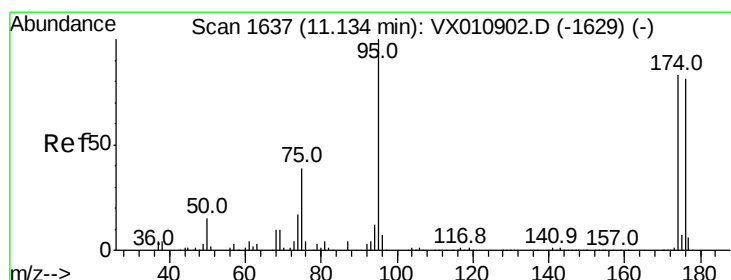
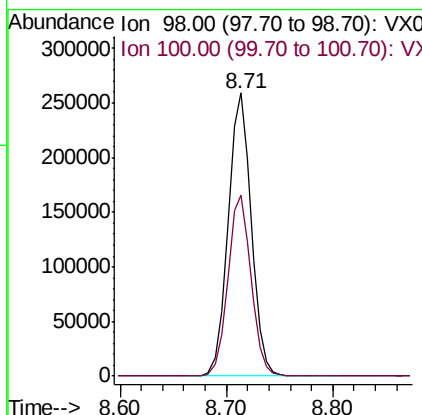
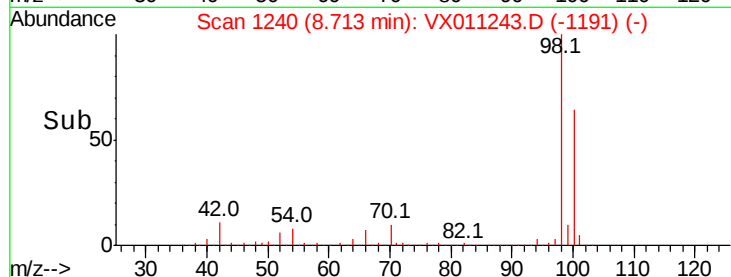
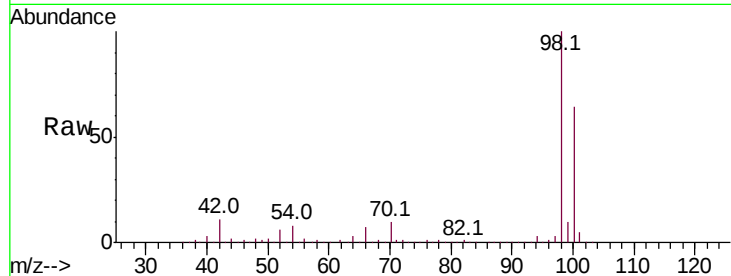




#50
Toluene-d8
Concen: 48.087 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX011243.D
Acq: 31 Jul 2019 15:20

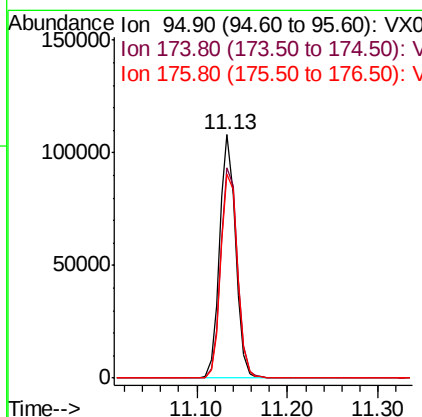
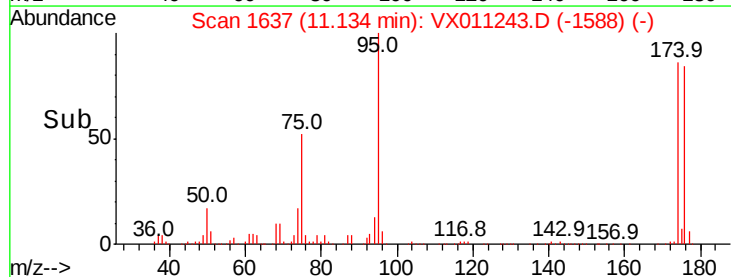
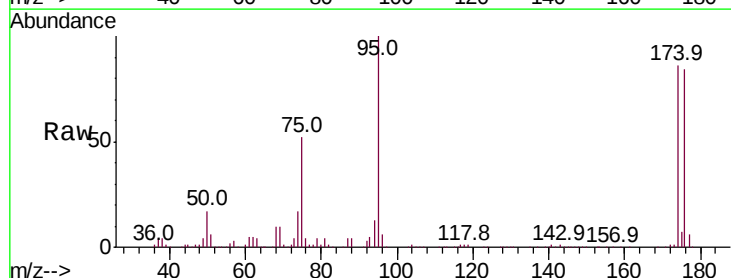
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBL01

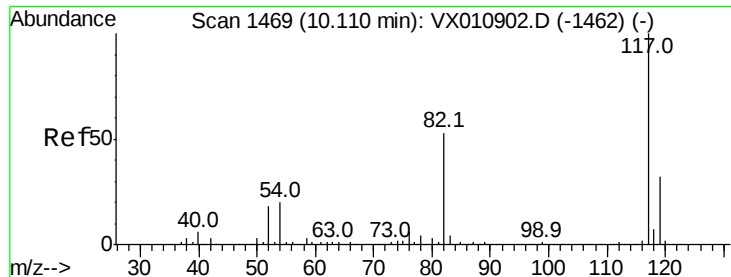
Tot Ion: 98 Resp: 394094
Ion Ratio Lower Upper
98 100
100 64.1 50.6 75.8



#62
4-Bromofluorobenzene
Concen: 44.064 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011243.D
Acq: 31 Jul 2019 15:20

Tgt Ion: 95 Resp: 132736
Ion Ratio Lower Upper
95 100
174 91.0 0.0 180.6
176 88.7 0.0 173.8

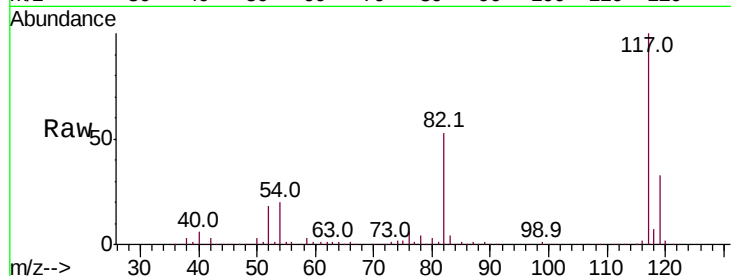




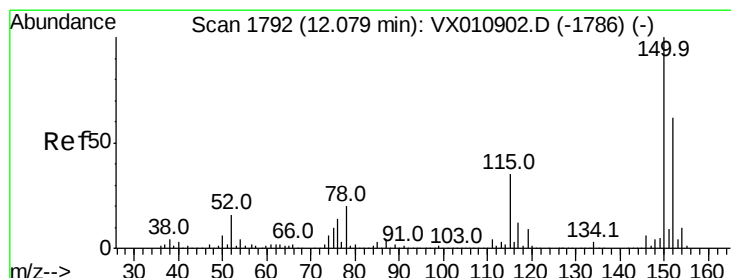
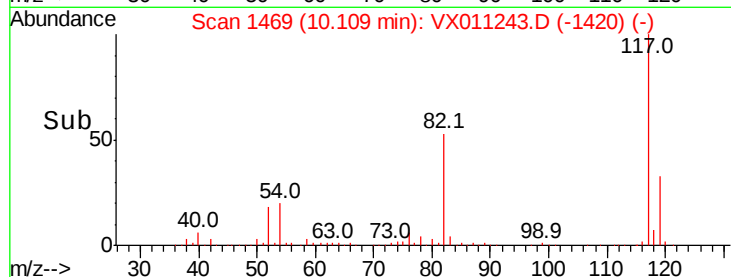
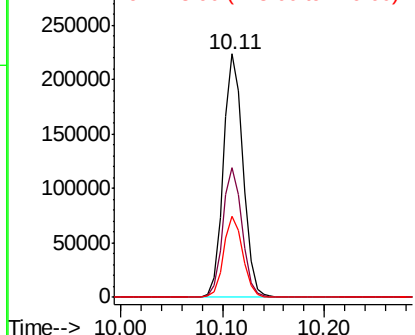
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011243.D
Acq: 31 Jul 2019 15:20

Instrument :
MSVOA_X
ClientSampleId :
VX0731WBL01

Tot Ion:117 Resp: 299841
Ion Ratio Lower Upper
117 100
82 53.2 42.6 63.8
119 33.1 25.9 38.9

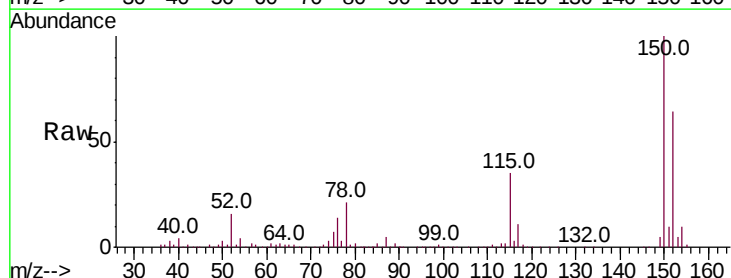


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX011243.D
Acq: 31 Jul 2019 15:20

Tgt Ion:152 Resp: 140695
Ion Ratio Lower Upper
152 100
115 54.9 39.7 119.1
150 155.8 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

