

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX083019\
 Data File : VX011926.D
 Acq On : 31 Aug 2019 00:55
 Operator : SY/SP
 Sample : K4472-17
 Misc : 5.24g/5.0mL/MSVOA X/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T6-S2-(0)

Quant Time: Aug 31 03:21:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082919S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 01:59:05 2019
 Response via : Initial Calibration

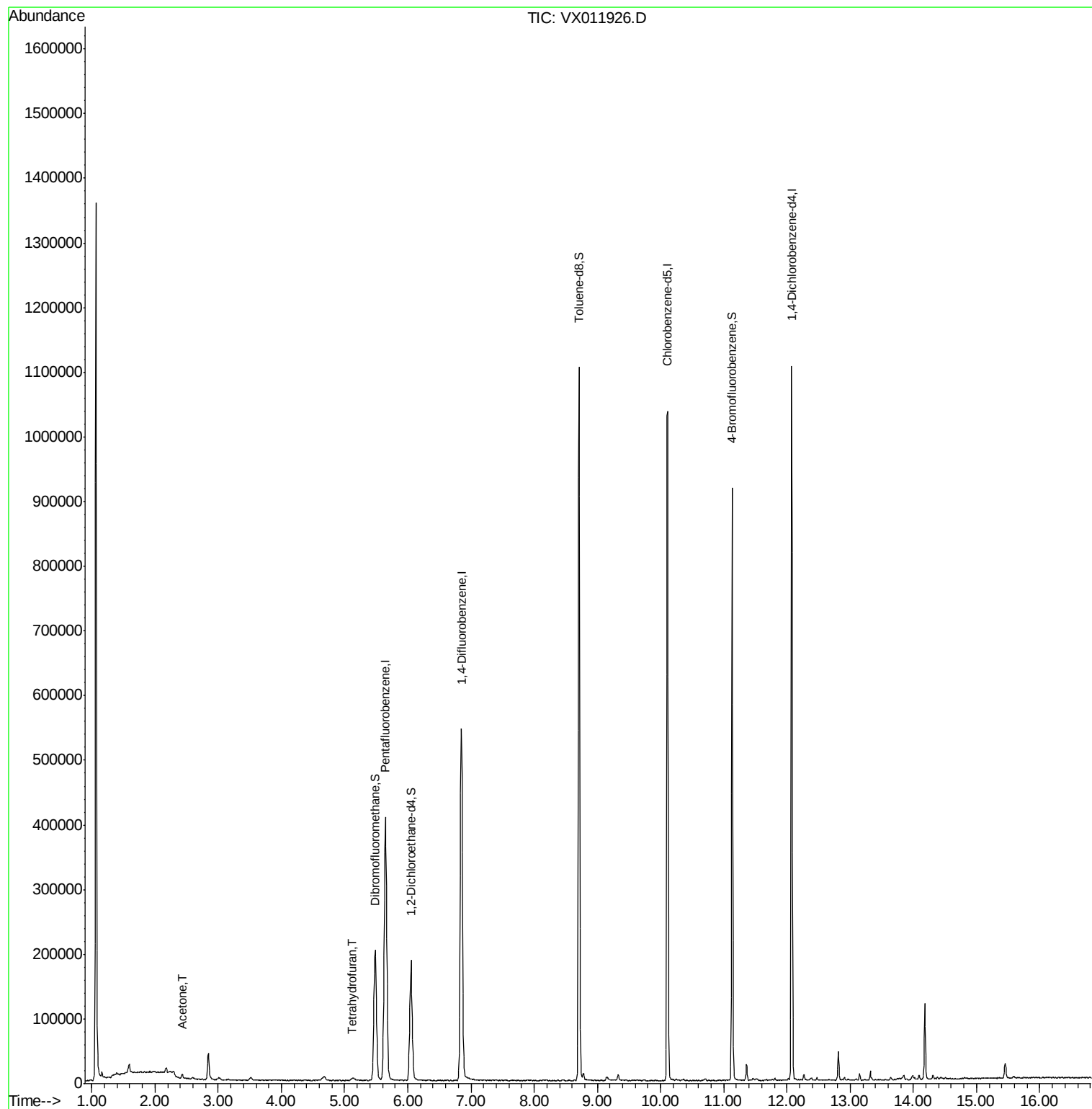
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	432686	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	570638	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	490722	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	238646	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	178804	43.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.26%	
35) Dibromofluoromethane	5.48	113	164819	45.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.08%	
50) Toluene-d8	8.71	98	643846	49.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.44%	
62) 4-Bromofluorobenzene	11.14	95	226736	39.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.04%	
Target Compounds						
16) Acetone	2.43	43	7915	8.874	ug/l	98
29) Tetrahydrofuran	5.12	42	4546	5.606	ug/l #	60

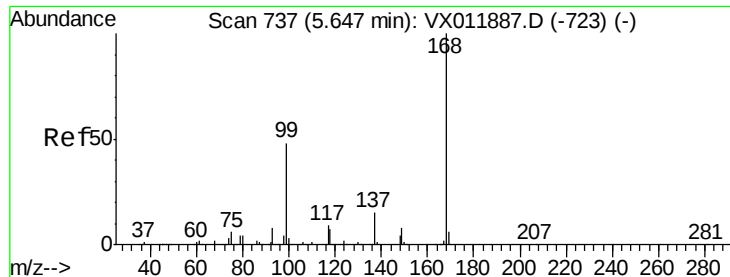
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX083019\
Data File : VX011926.D
Acq On : 31 Aug 2019 00:55
Operator : SY/SP
Sample : K4472-17
Misc : 5.24g/5.0mL/MSVOA X/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T6-S2-(0)

Quant Time: Aug 31 03:21:06 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082919S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 30 01:59:05 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. 0.00 min

Lab File: VX011926.D

Acq: 31 Aug 2019 00:55

Instrument :

MSVOA_X

ClientSampleId :

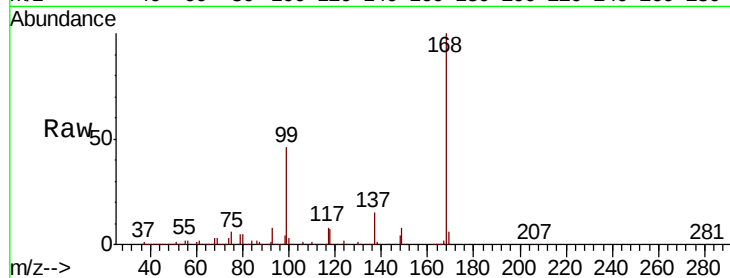
T6-S2-(0)

Tot Ion:168 Resp: 432686

Ion Ratio Lower Upper

168 100

99 46.4 38.4 57.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

150000

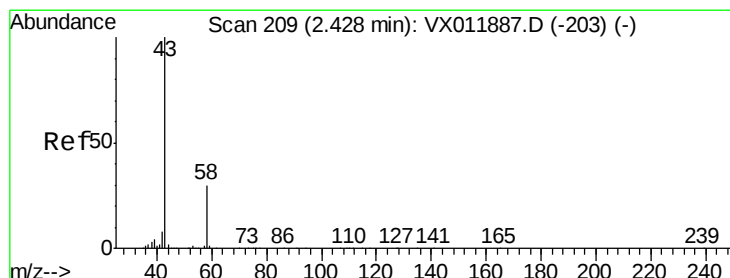
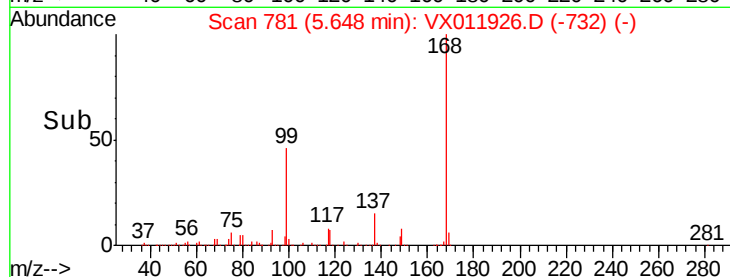
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 8.874 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX011926.D

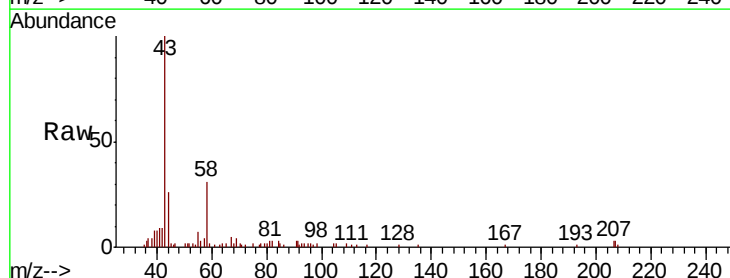
Acq: 31 Aug 2019 00:55

Tgt Ion: 43 Resp: 7915

Ion Ratio Lower Upper

43 100

58 28.9 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

5000

4000

3000

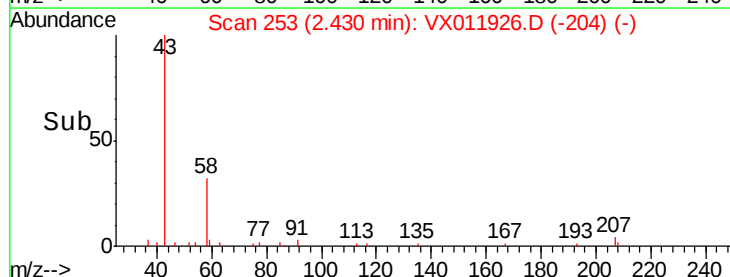
2000

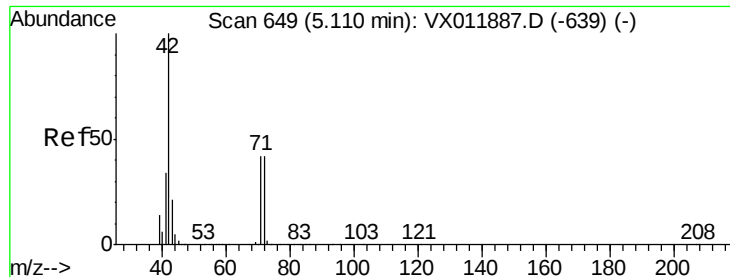
1000

0

Time-->

2.35 2.40 2.45 2.50





#29

Tetrahydrofuran

Concen: 5.606 ug/l

RT: 5.12 min Scan# 694

Delta R.T. 0.01 min

Lab File: VX011926.D

Acq: 31 Aug 2019 00:55

Instrument :

MSVOA_X

ClientSampleId :

T6-S2-(0)

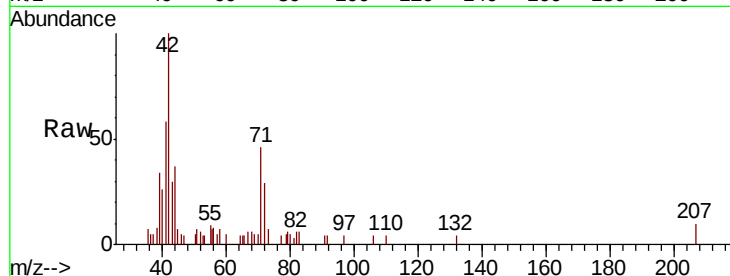
Tot Ion: 42 Resp: 4546

Ion Ratio Lower Upper

42 100

72 0.0 36.2 54.4#

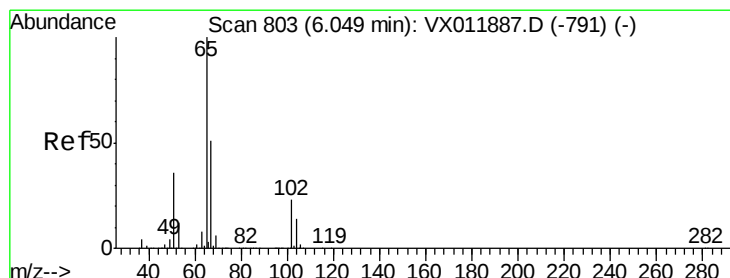
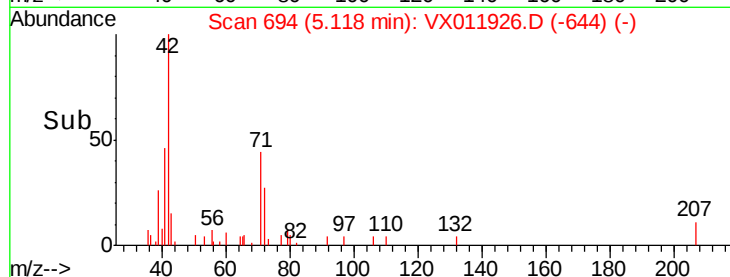
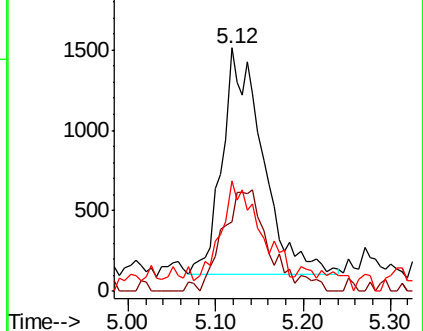
71 36.6 33.1 49.7



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 43.131 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX011926.D

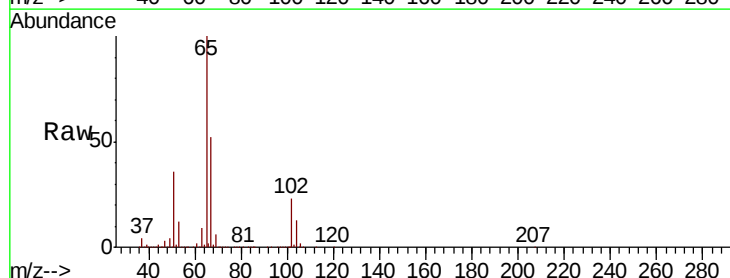
Acq: 31 Aug 2019 00:55

Tgt Ion: 65 Resp: 178804

Ion Ratio Lower Upper

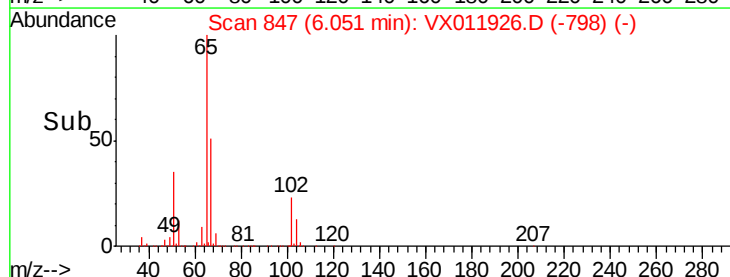
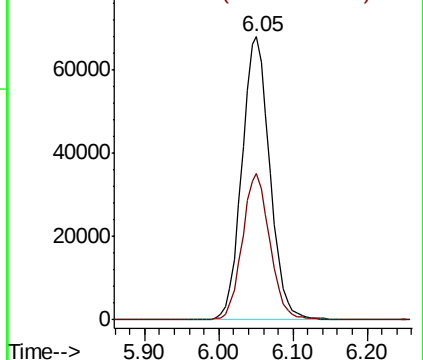
65 100

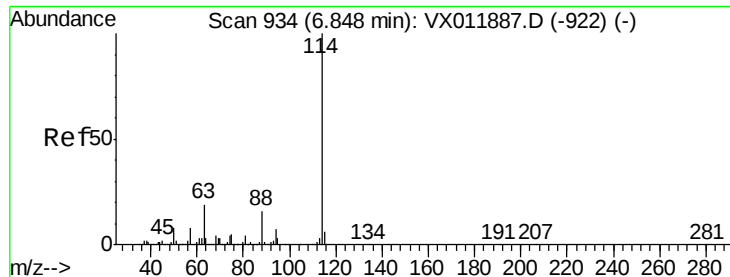
67 50.7 0.0 102.2



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: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX011926.D

Acq: 31 Aug 2019 00:55

Instrument :

MSVOA_X

ClientSampleId :

T6-S2-(0)

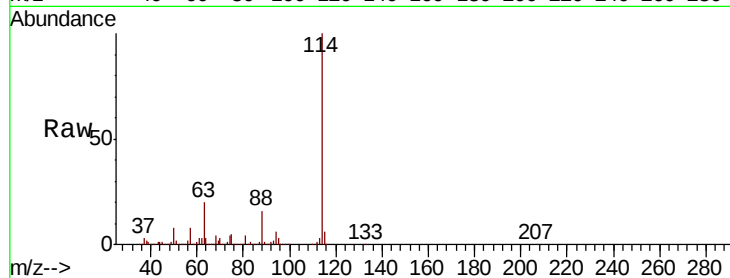
Tot Ion:114 Resp: 570638

Ion Ratio Lower Upper

114 100

63 19.5 0.0 38.8

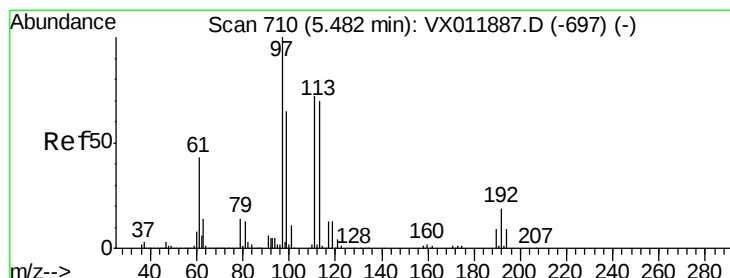
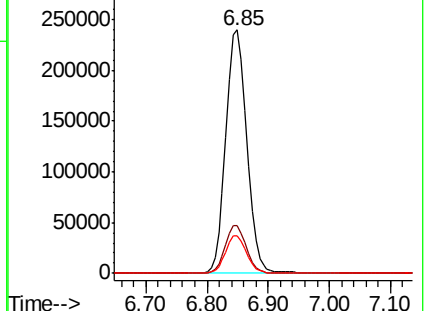
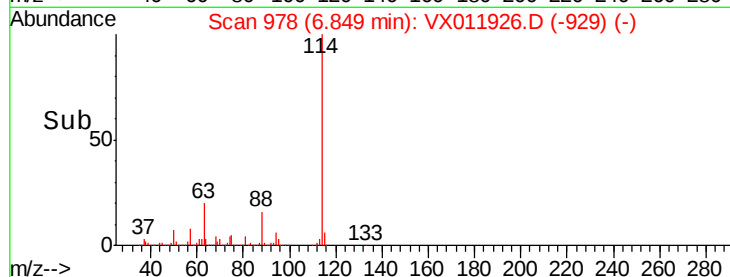
88 15.7 0.0 31.2



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: 45.043 ug/l

RT: 5.48 min Scan# 754

Delta R.T. 0.00 min

Lab File: VX011926.D

Acq: 31 Aug 2019 00:55

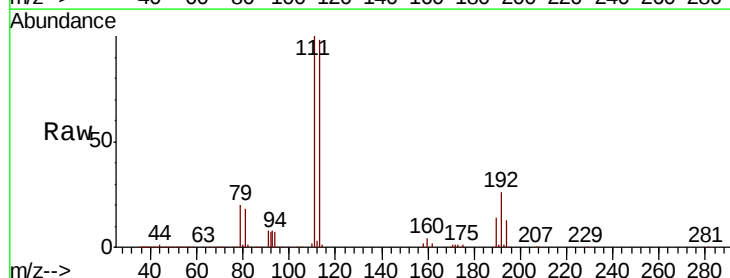
Tgt Ion:113 Resp: 164819

Ion Ratio Lower Upper

113 100

111 103.3 82.1 123.1

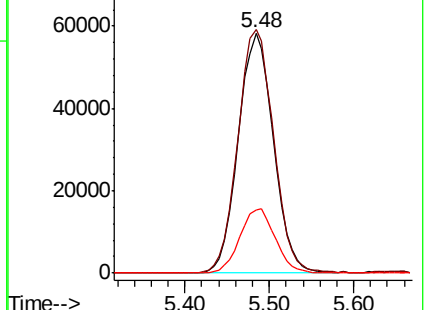
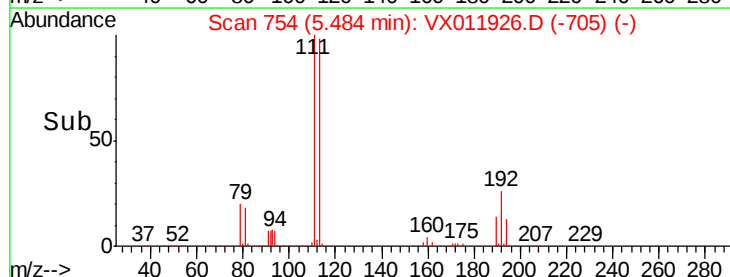
192 27.0 21.5 32.3

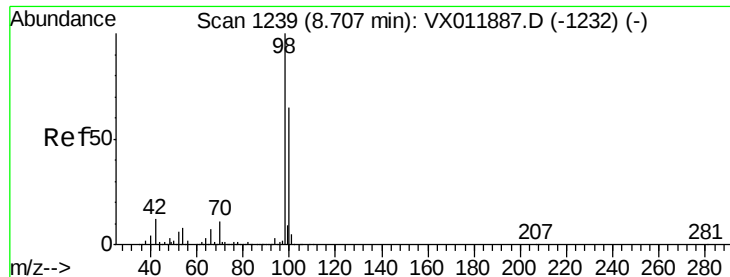


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

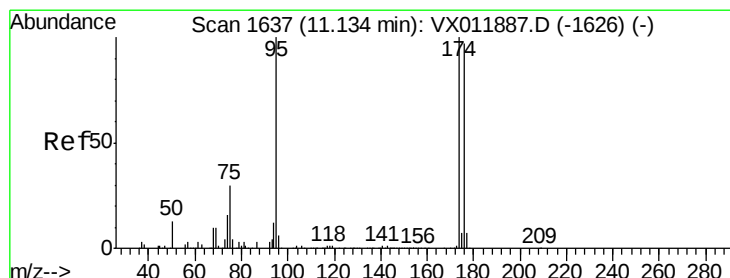
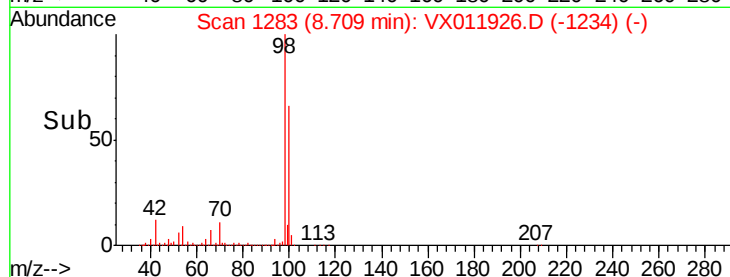
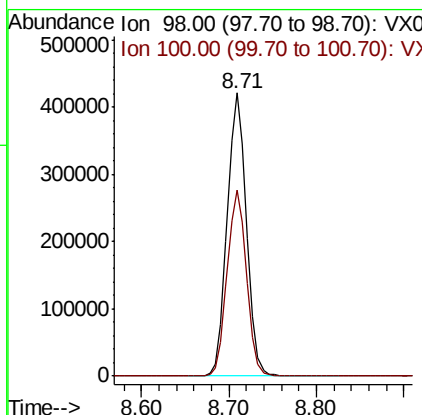
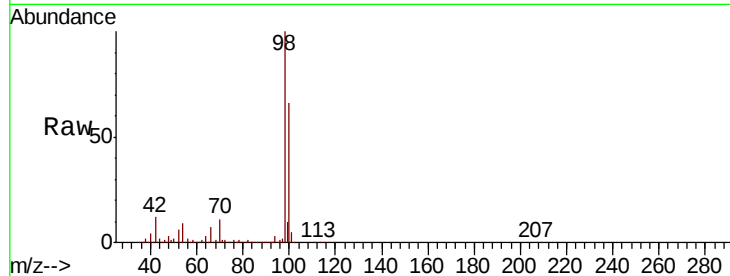




#50
Toluene-d8
Concen: 49.222 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX011926.D
Acq: 31 Aug 2019 00:55

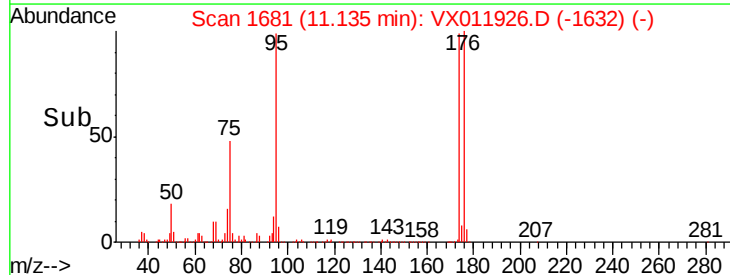
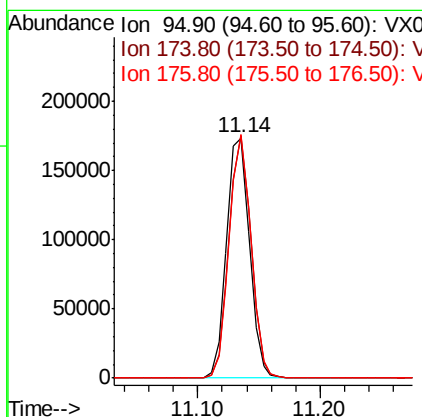
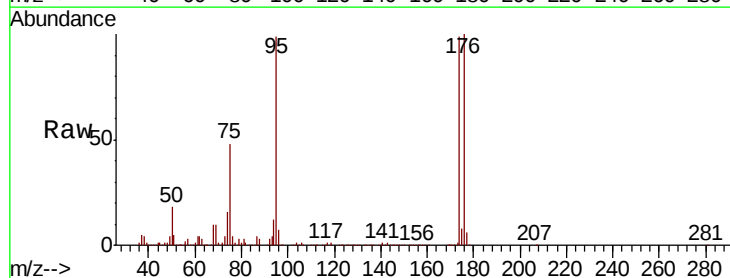
Instrument :
MSVOA_X
ClientSampleId :
T6-S2-(0)

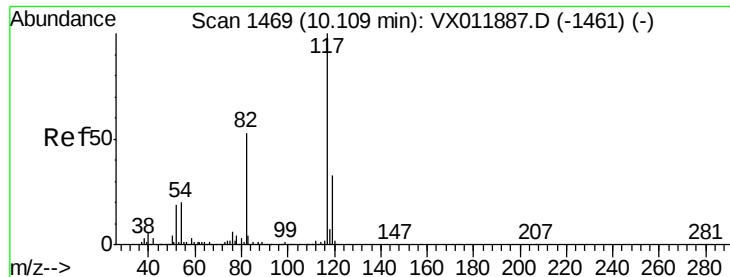
Tot Ion: 98 Resp: 643846
Ion Ratio Lower Upper
98 100
100 66.0 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 39.516 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX011926.D
Acq: 31 Aug 2019 00:55

Tgt Ion: 95 Resp: 226736
Ion Ratio Lower Upper
95 100
174 96.7 0.0 196.0
176 95.9 0.0 191.4

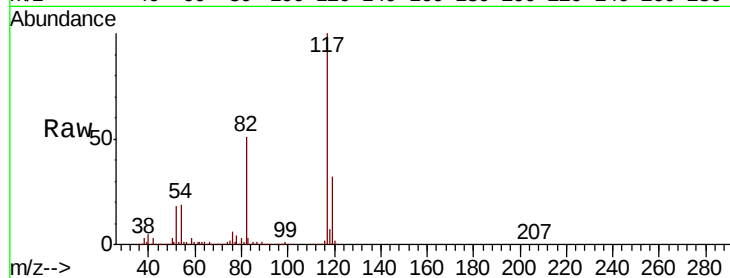




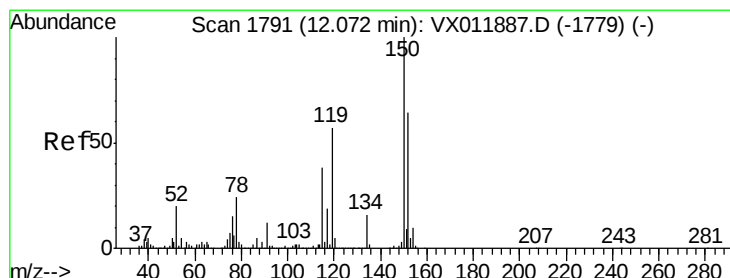
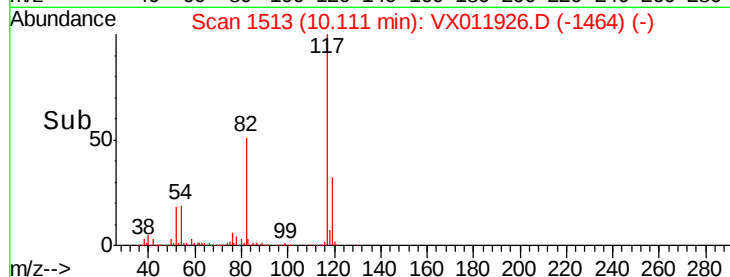
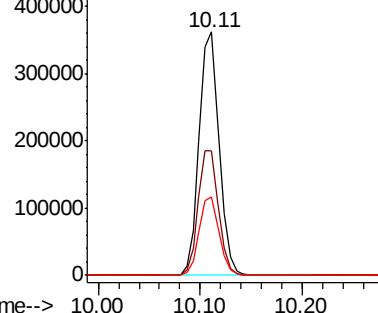
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX011926.D
Acq: 31 Aug 2019 00:55

Instrument :
MSVOA_X
ClientSampleId :
T6-S2-(0)

Tot Ion:117 Resp: 490722
Ion Ratio Lower Upper
117 100
82 50.9 42.0 63.0
119 32.1 26.2 39.4

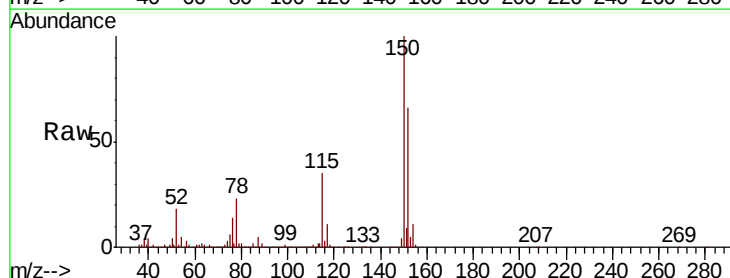


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX011926.D
Acq: 31 Aug 2019 00:55

Tgt Ion:152 Resp: 238646
Ion Ratio Lower Upper
152 100
115 53.0 37.1 111.3
150 156.1 0.0 339.6



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

