

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082219\
 Data File : VX011761.D
 Acq On : 22 Aug 2019 14:58
 Operator : JC/SP
 Sample : K4388-28
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T4-C-(0)

Quant Time: Aug 23 02:21:53 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

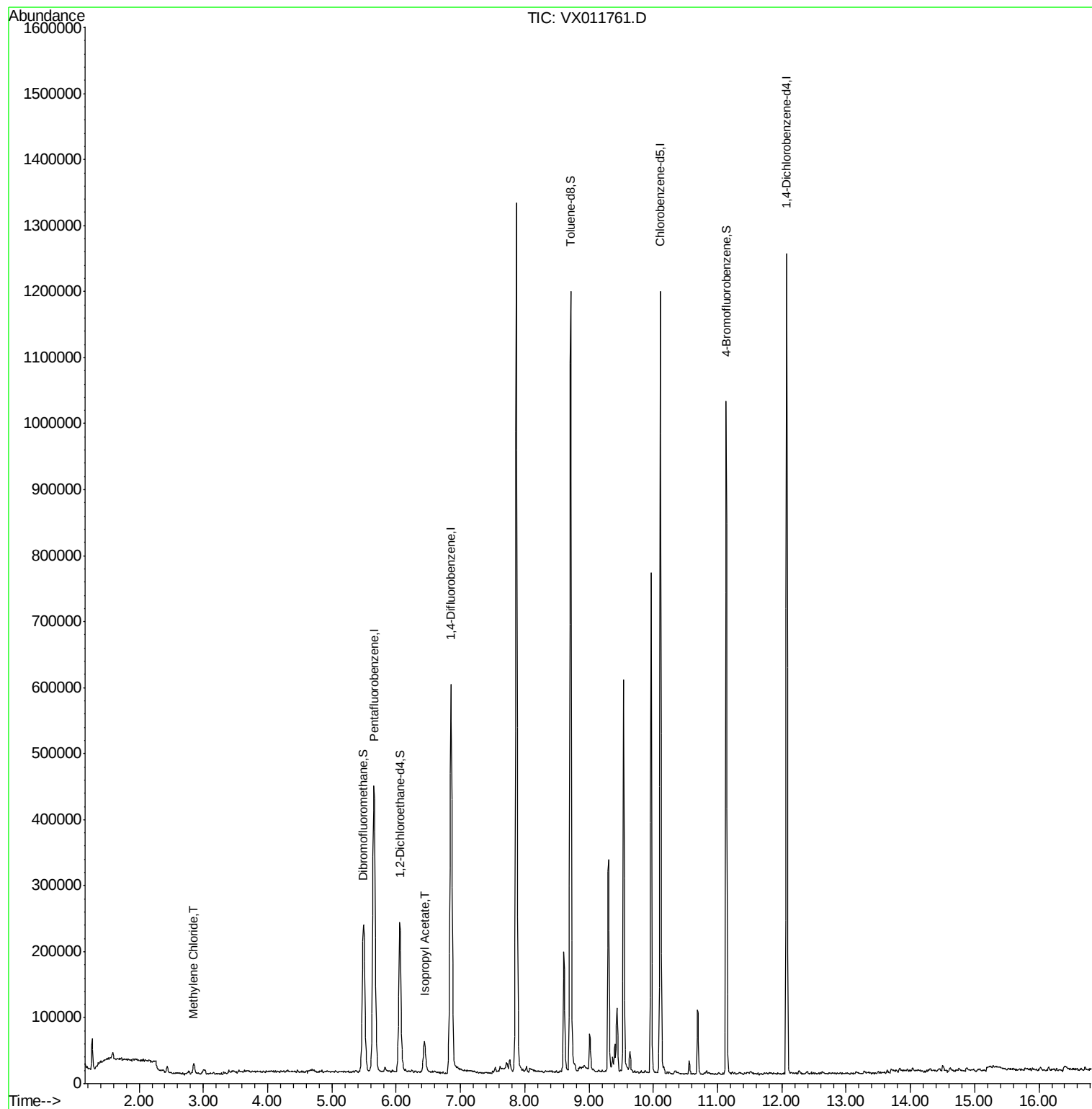
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	475325	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	649609	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	580789	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	289885	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	218282	45.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.42%	
35) Dibromofluoromethane	5.49	113	194101	46.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.42%	
50) Toluene-d8	8.71	98	723028	49.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.70%	
62) 4-Bromofluorobenzene	11.13	95	254896	44.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.02%	
Target Compounds						
20) Methylene Chloride	2.85	84	8445	1.989	ug/l	90
43) Isopropyl Acetate	6.44	43	66397	7.610	ug/l	99

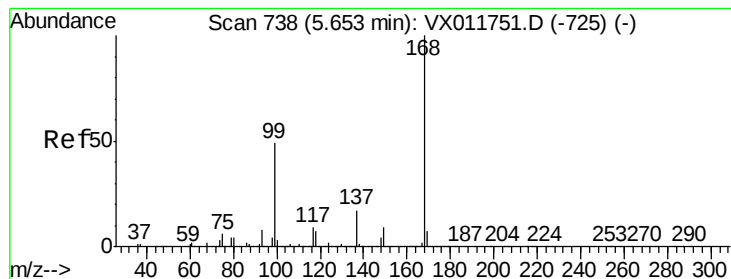
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX082219\
Data File : VX011761.D
Acq On : 22 Aug 2019 14:58
Operator : JC/SP
Sample : K4388-28
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T4-C-(0)

Quant Time: Aug 23 02:21:53 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082219W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 23 01:48:12 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.00 min

Lab File: VX011761.D

Acq: 22 Aug 2019 14:58

Instrument :

MSVOA_X

ClientSampleId :

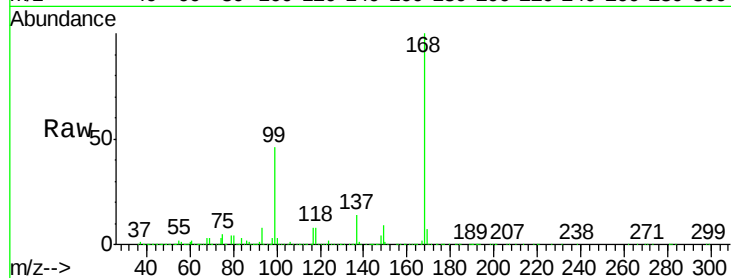
T4-C-(0)

Tot Ion:168 Resp: 475325

Ion Ratio Lower Upper

168 100

99 45.4 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

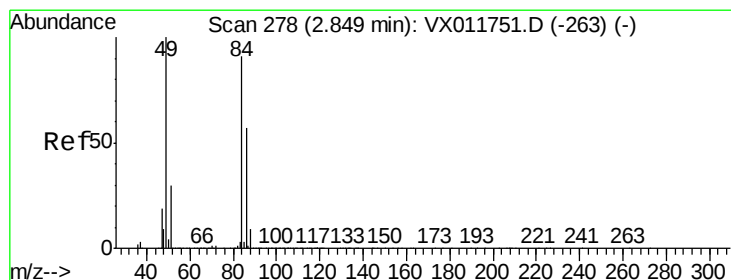
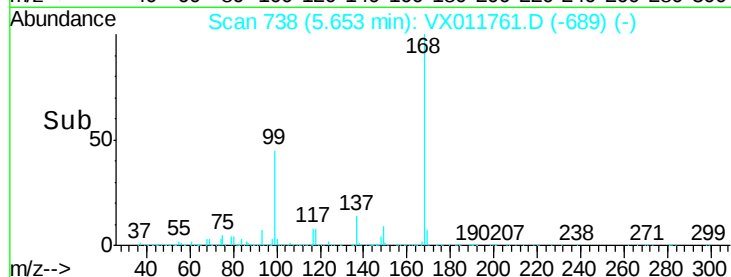
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 1.989 ug/l

RT: 2.85 min Scan# 278

Delta R.T. -0.00 min

Lab File: VX011761.D

Acq: 22 Aug 2019 14:58

Tgt Ion: 84 Resp: 8445

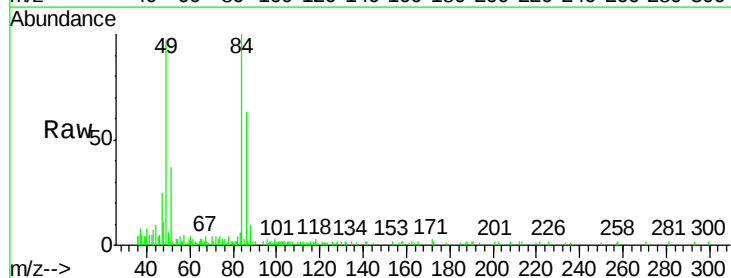
Ion Ratio Lower Upper

84 100

49 94.0 88.3 132.5

51 34.5 26.2 39.2

86 60.7 50.6 76.0



Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

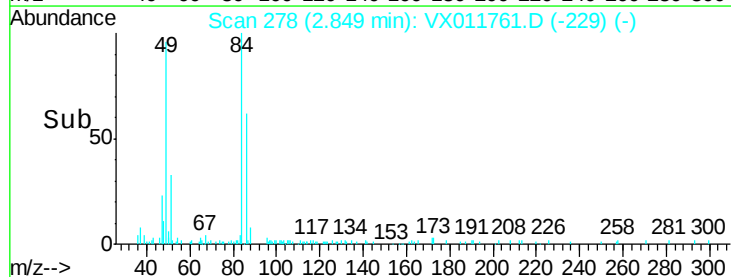
2.85

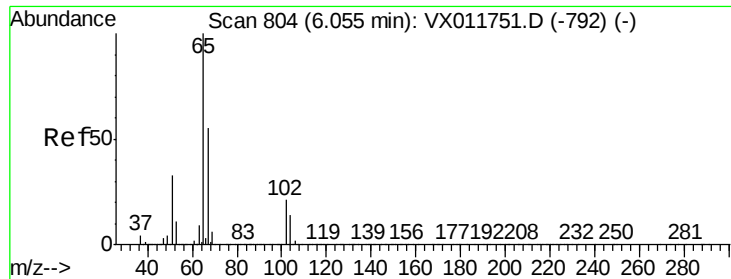
4000

2000

0

Time-->

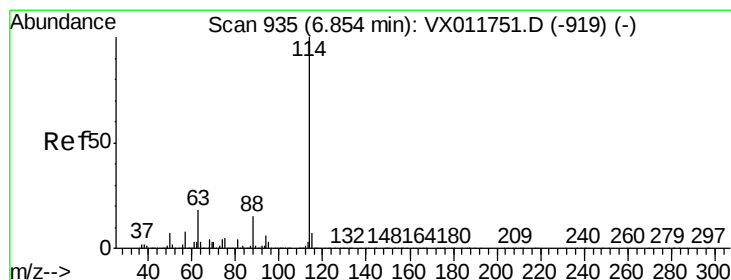
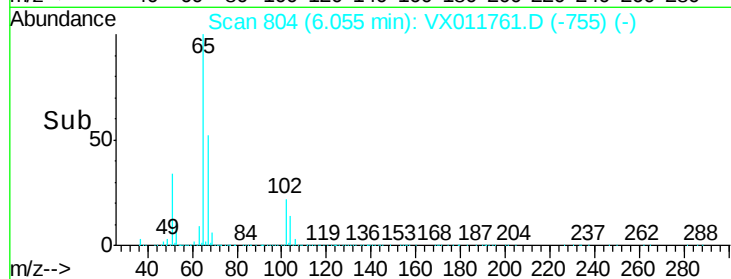
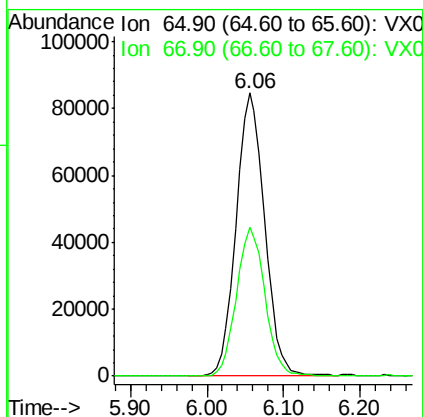
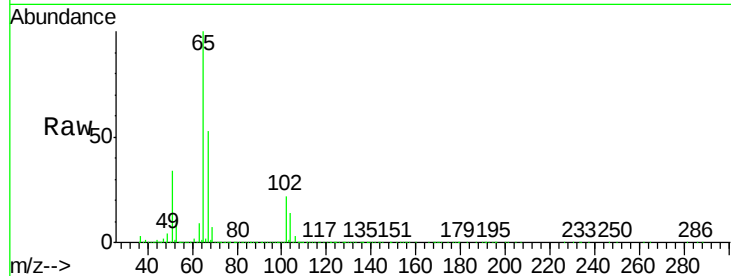




#33
 1,2-Dichloroethane-d4
 Concen: 45.714 ug/l
 RT: 6.06 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: VX011761.D
 Acq: 22 Aug 2019 14:58

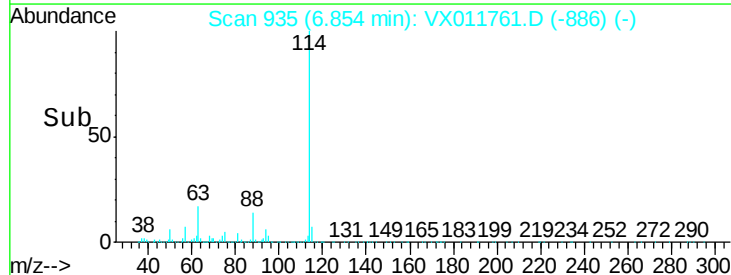
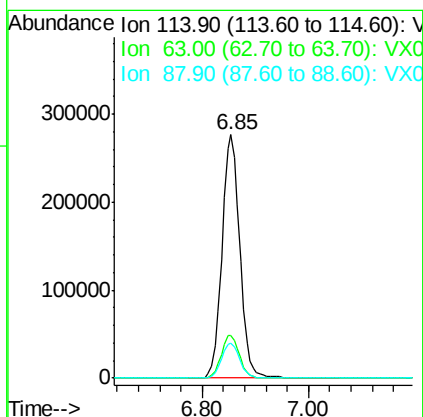
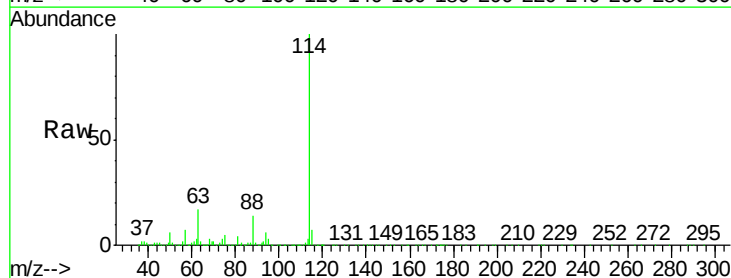
Instrument :
 MSVOA_X
 ClientSampleId :
 T4-C-(0)

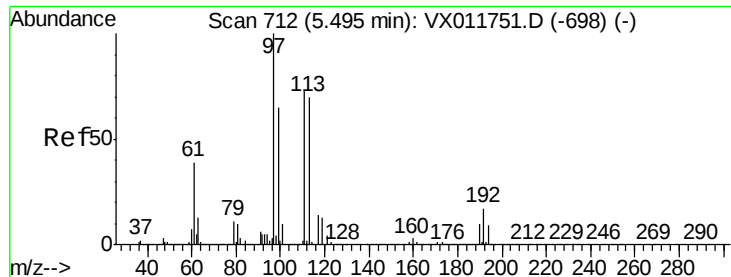
Tot Ion: 65 Resp: 218282
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.00 min
 Lab File: VX011761.D
 Acq: 22 Aug 2019 14:58

Tgt Ion: 114 Resp: 649609
 Ion Ratio Lower Upper
 114 100
 63 17.3 0.0 36.8
 88 14.2 0.0 30.2

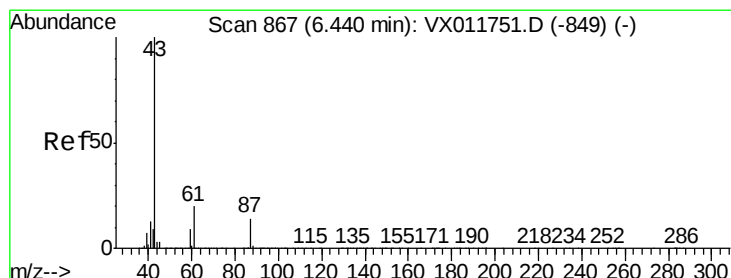
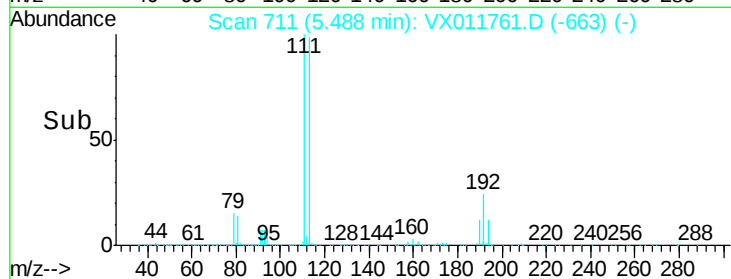
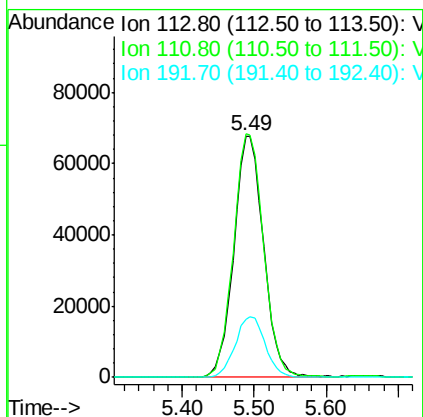
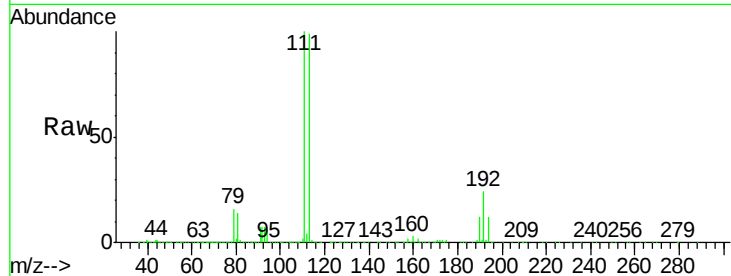




#35
Dibromofluoromethane
Concen: 46.208 ug/l
RT: 5.49 min Scan# 711
Delta R.T. -0.01 min
Lab File: VX011761.D
Acq: 22 Aug 2019 14:58

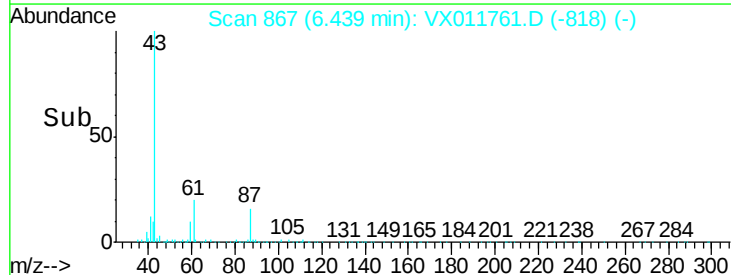
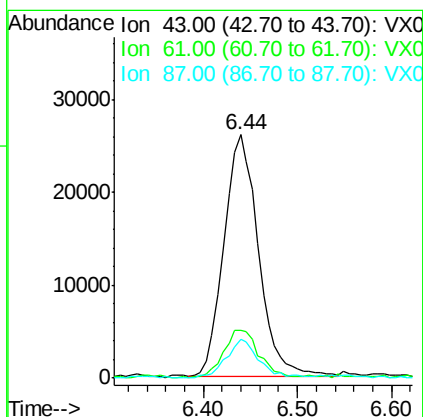
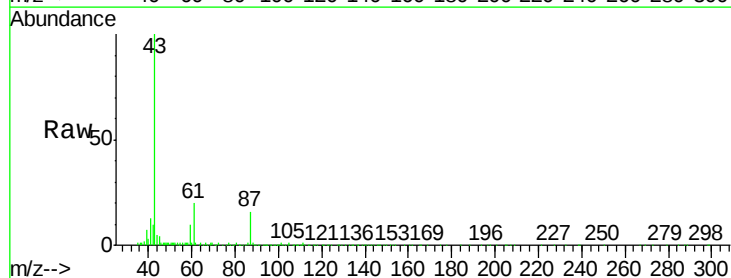
Instrument :
MSVOA_X
ClientSampleId :
T4-C-(0)

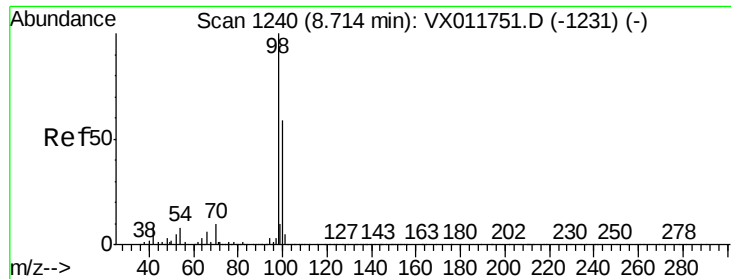
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.2	81.0	121.4
192	25.6	19.9	29.9



#43
Isopropyl Acetate
Concen: 7.610 ug/l
RT: 6.44 min Scan# 867
Delta R.T. -0.00 min
Lab File: VX011761.D
Acq: 22 Aug 2019 14:58

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.8	16.2	24.2
87	14.5	11.6	17.4

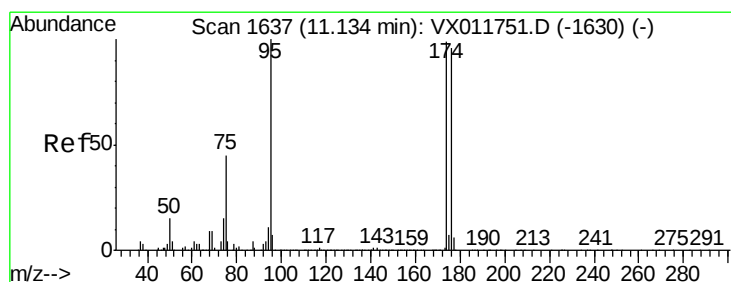
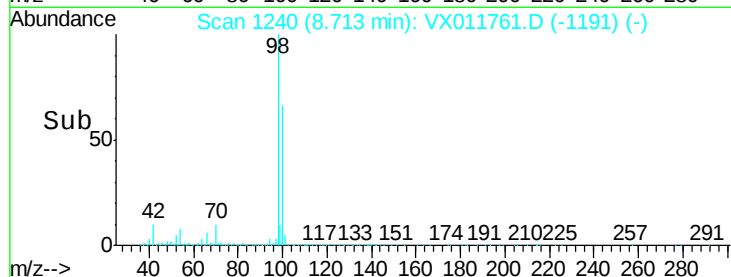
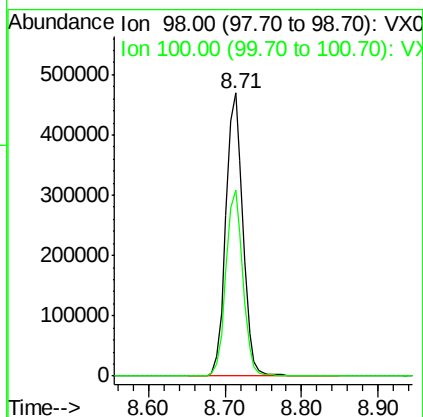
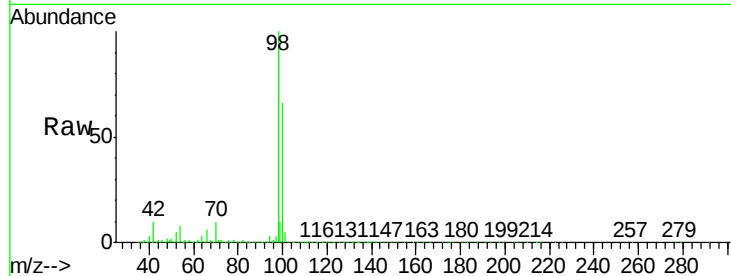




#50
Toluene-d8
Concen: 49.347 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX011761.D
Acq: 22 Aug 2019 14:58

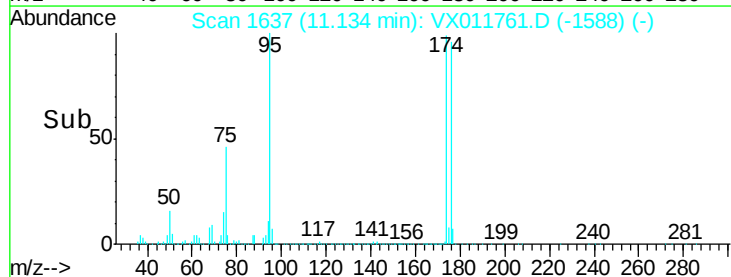
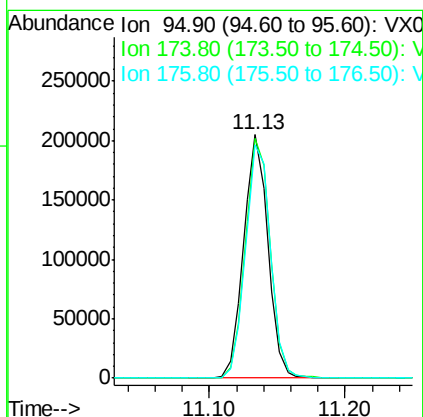
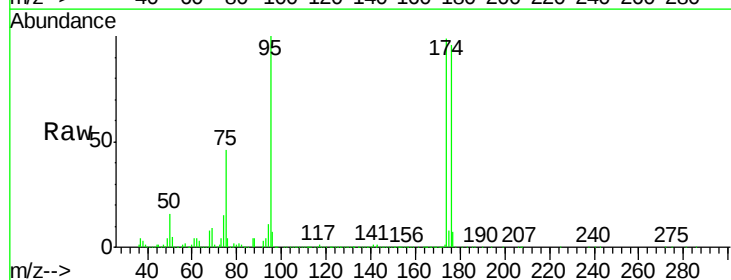
Instrument :
MSVOA_X
ClientSampleId :
T4-C-(0)

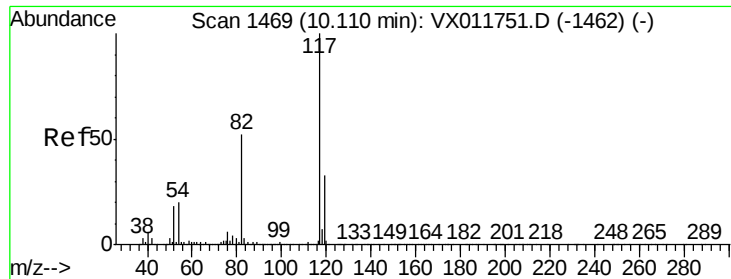
Tot Ion: 98 Resp: 723028
Ion Ratio Lower Upper
98 100
100 65.7 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 44.014 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011761.D
Acq: 22 Aug 2019 14:58

Tgt Ion: 95 Resp: 254896
Ion Ratio Lower Upper
95 100
174 101.5 0.0 197.4
176 99.7 0.0 194.4

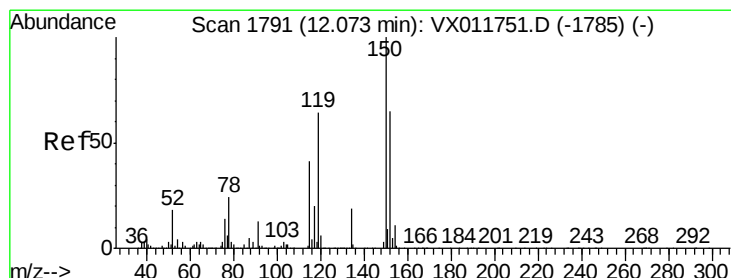
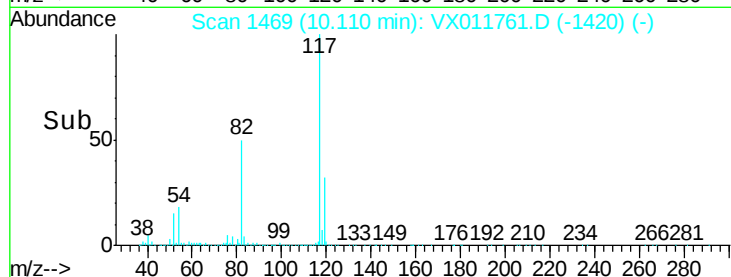
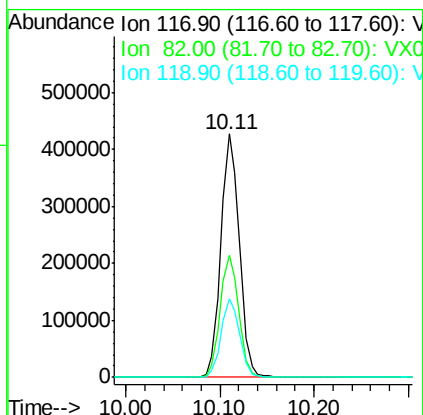
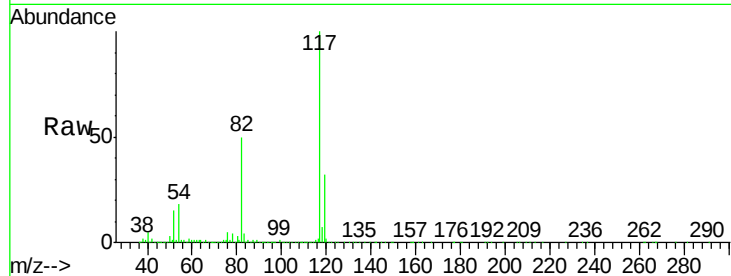




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011761.D
Acq: 22 Aug 2019 14:58

Instrument :
MSVOA_X
ClientSampled :
T4-C-(0)

Tot Ion:117 Resp: 580789
Ion Ratio Lower Upper
117 100
82 50.4 41.7 62.5
119 32.3 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.01 min
Lab File: VX011761.D
Acq: 22 Aug 2019 14:58

Tgt Ion:152 Resp: 289885
Ion Ratio Lower Upper
152 100
115 51.5 37.3 111.8
150 155.0 0.0 343.0

