

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091119\
 Data File : VX012306.D
 Acq On : 11 Sep 2019 17:01
 Operator : SY/SP
 Sample : K4643-15
 Misc : 3.37g/5.0mL/MSVOA X/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T11-C1-(4)

Quant Time: Sep 12 06:39:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091019S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 12:55:26 2019
 Response via : Initial Calibration

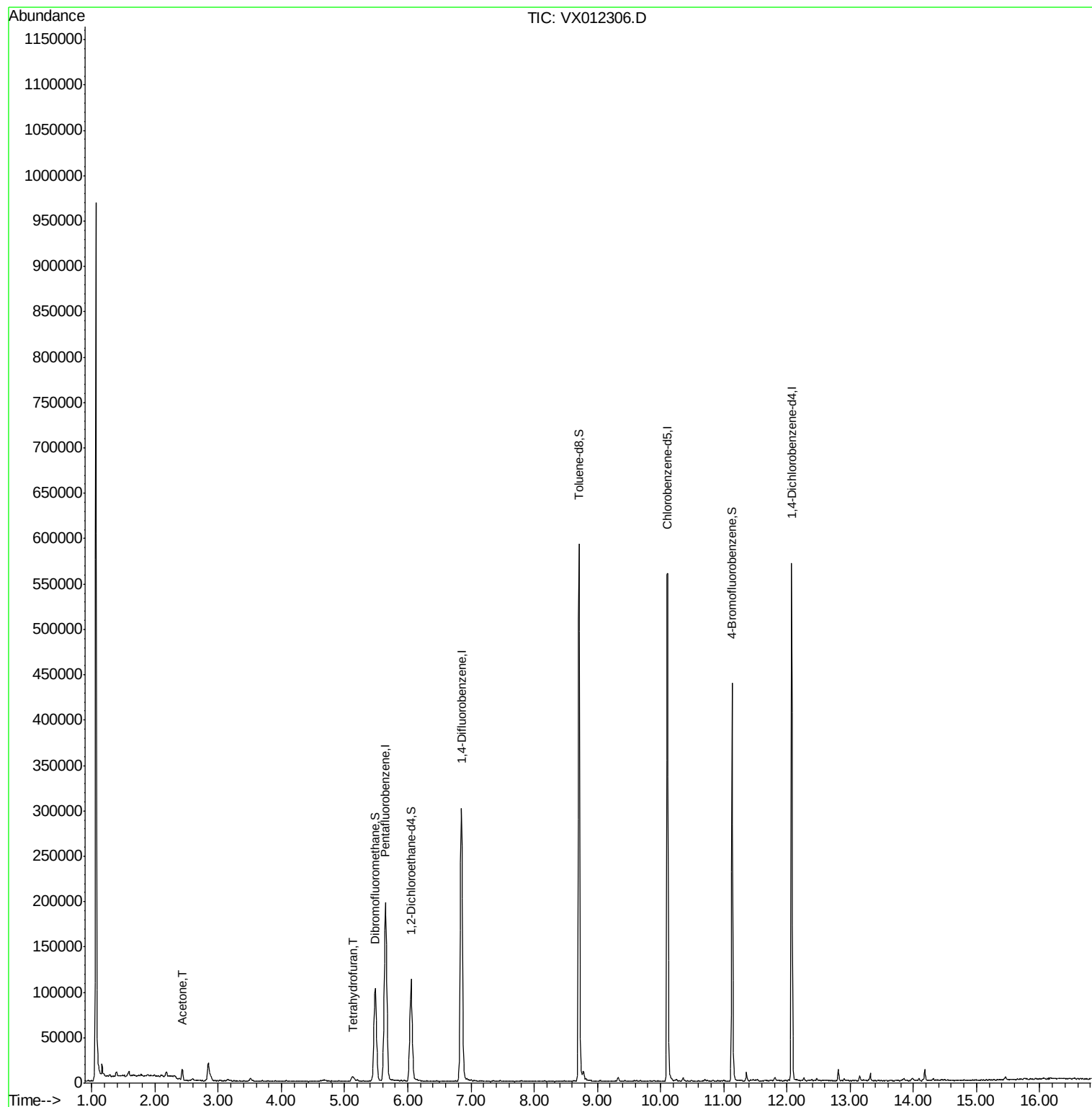
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	166398	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	285749	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	250199	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	103652	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	113237	48.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.26%	
35) Dibromofluoromethane	5.48	113	86372	47.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.30%	
50) Toluene-d8	8.71	98	341651	53.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.36%	
62) 4-Bromofluorobenzene	11.14	95	127756	42.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.78%	
Target Compounds						
16) Acetone	2.43	43	13027	23.391	ug/l	96
29) Tetrahydrofuran	5.13	42	5019	13.066	ug/l	99

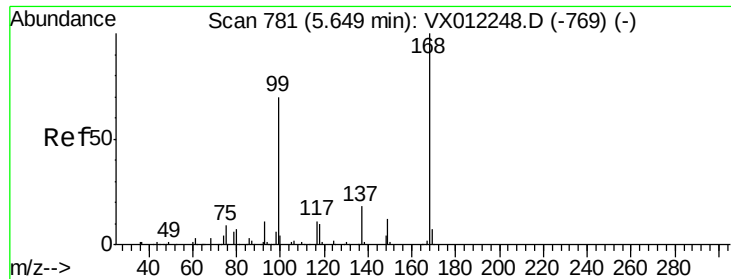
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Sep 10 12:55:26 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. 0.00 min

Lab File: VX012306.D

Acq: 11 Sep 2019 17:01

Instrument :

MSVOA_X

ClientSampleId :

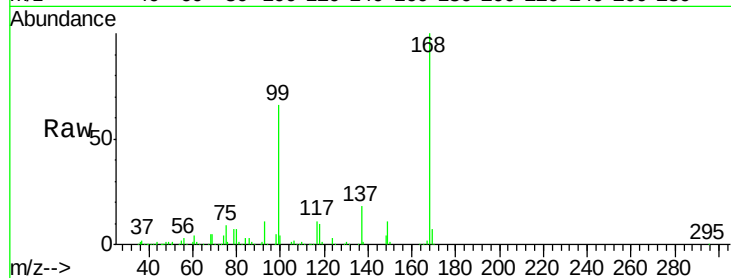
T11-C1-(4)

Tot Ion:168 Resp: 166398

Ion Ratio Lower Upper

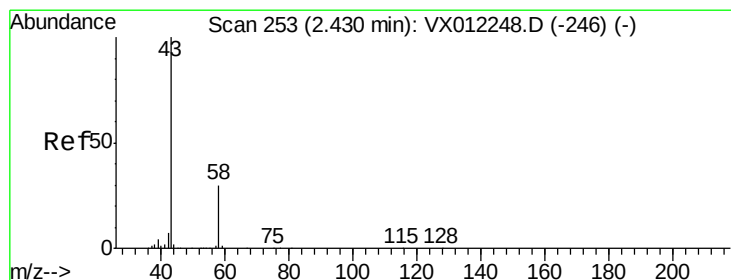
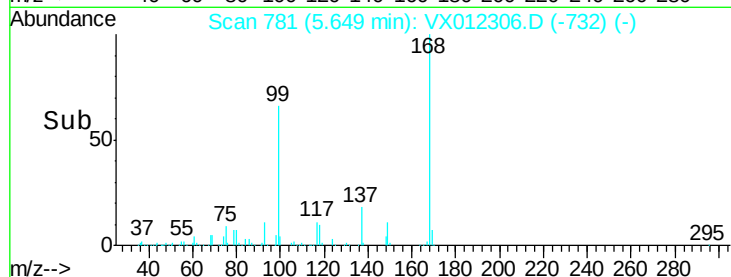
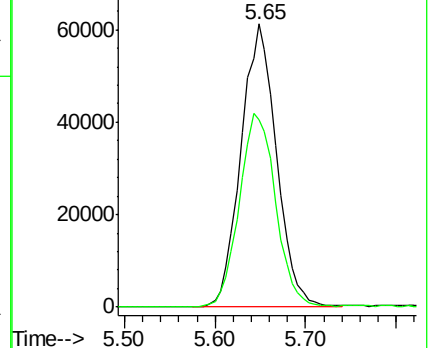
168 100

99 66.0 55.8 83.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 23.391 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX012306.D

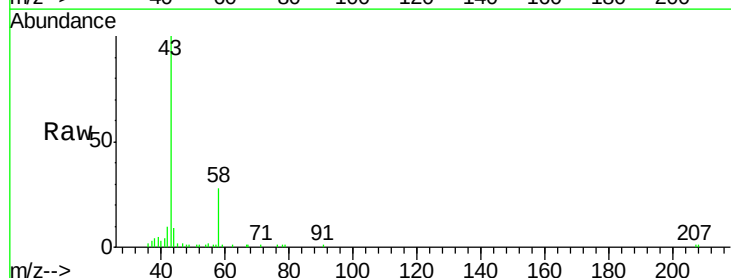
Acq: 11 Sep 2019 17:01

Tgt Ion: 43 Resp: 13027

Ion Ratio Lower Upper

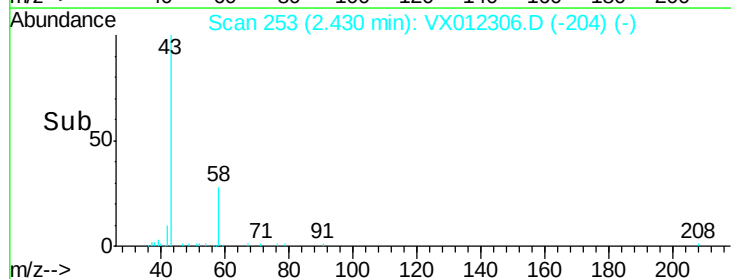
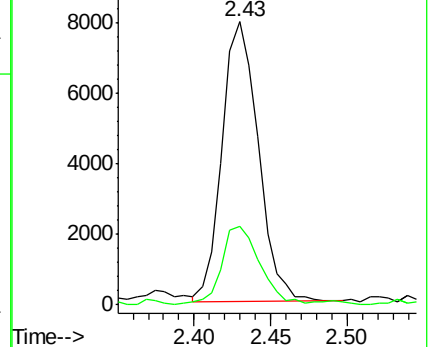
43 100

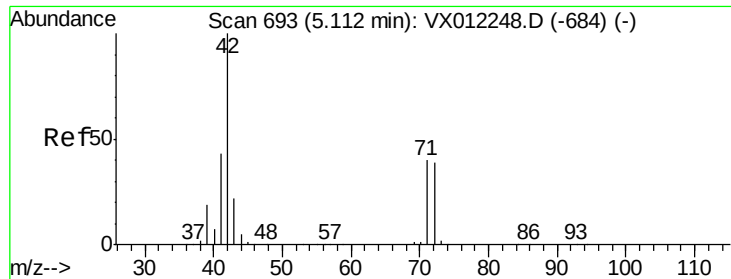
58 27.2 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

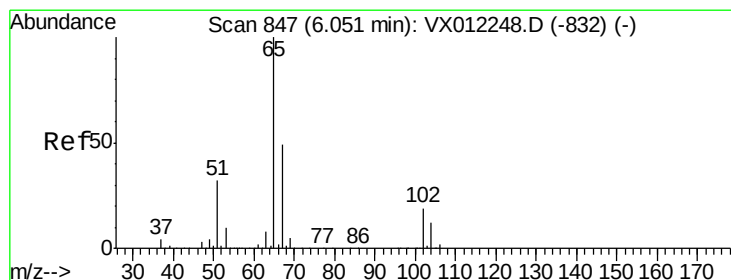
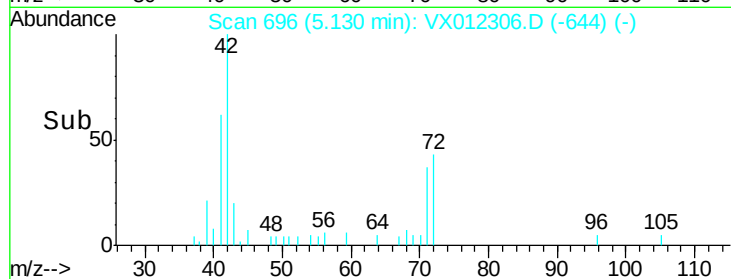
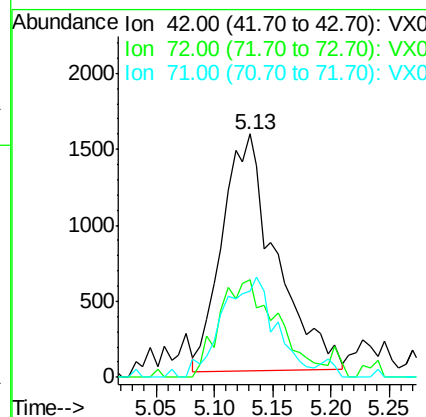
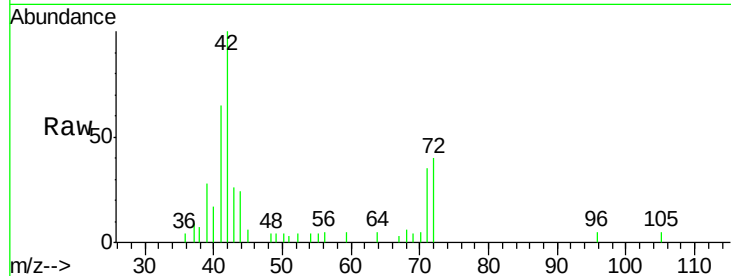




#29
Tetrahydrofuran
Concen: 13.066 ug/l
RT: 5.13 min Scan# 696
Delta R.T. 0.02 min
Lab File: VX012306.D
Acq: 11 Sep 2019 17:01

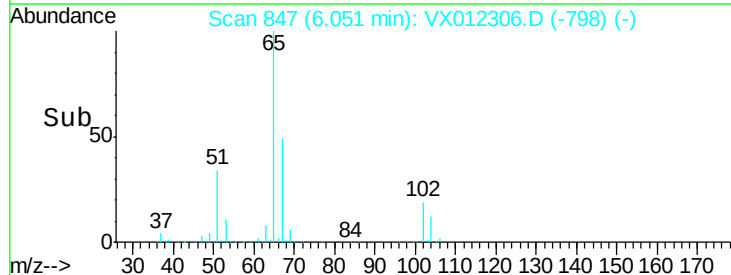
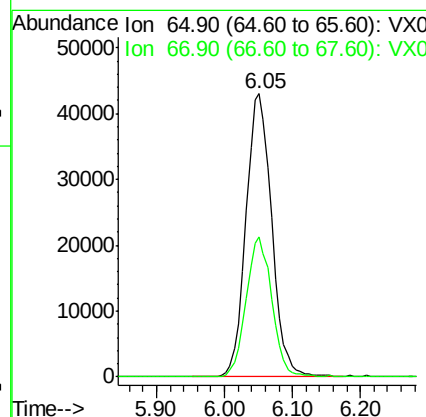
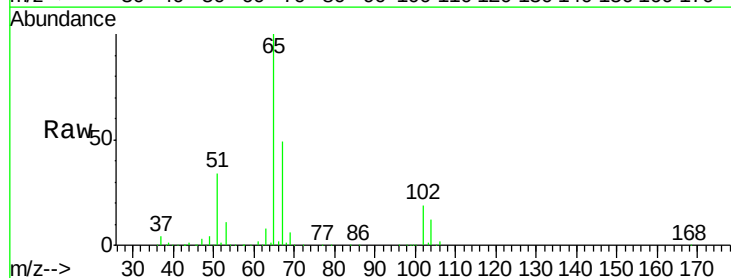
Instrument :
MSVOA_X
ClientSampleId :
T11-C1-(4)

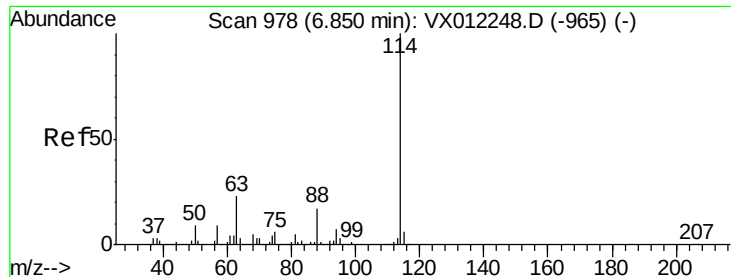
Tot Ion: 42 Resp: 5019
Ion Ratio Lower Upper
42 100
72 44.4 35.2 52.8
71 41.5 32.5 48.7



#33
1,2-Dichloroethane-d4
Concen: 48.134 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX012306.D
Acq: 11 Sep 2019 17:01

Tgt Ion: 65 Resp: 113237
Ion Ratio Lower Upper
65 100
67 49.1 0.0 99.8

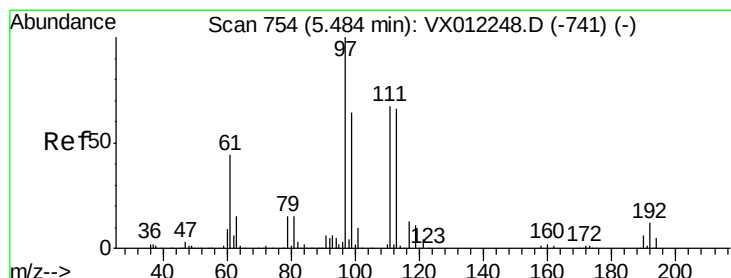
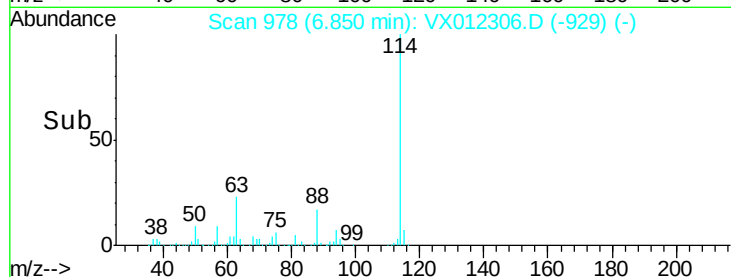
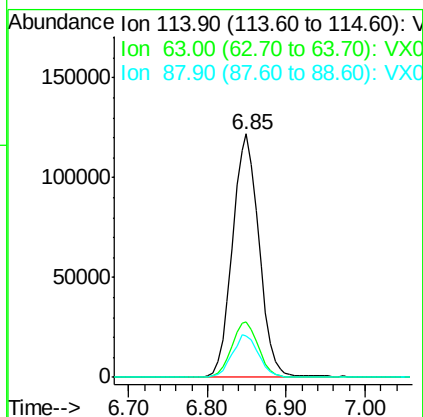
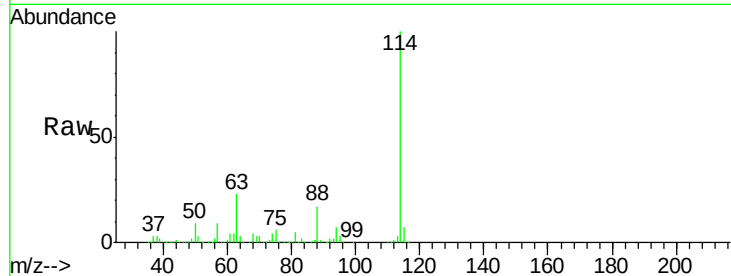




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012306.D
 Acq: 11 Sep 2019 17:01

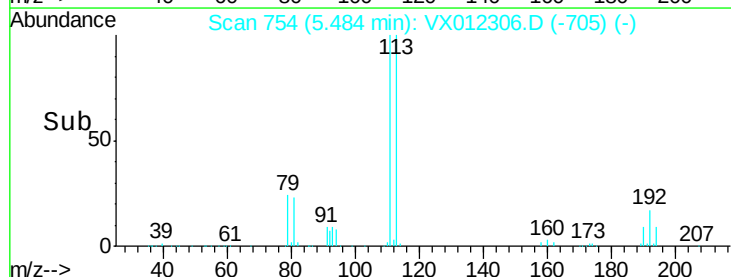
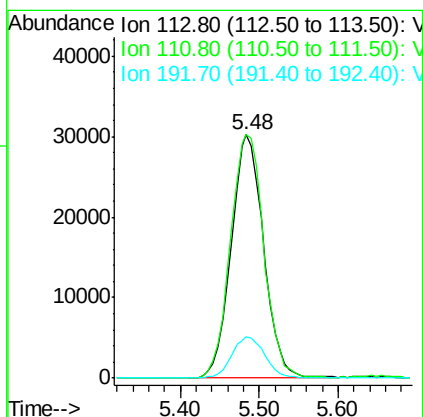
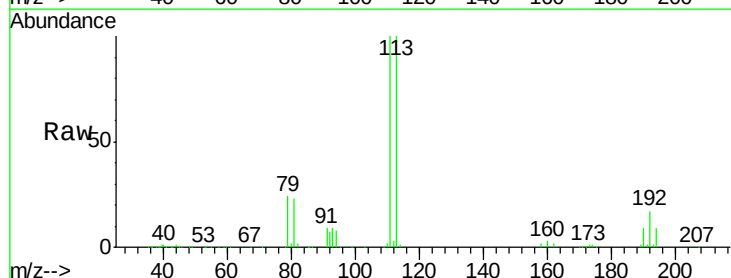
Instrument :
 MSVOA_X
 ClientSampleId :
 T11-C1-(4)

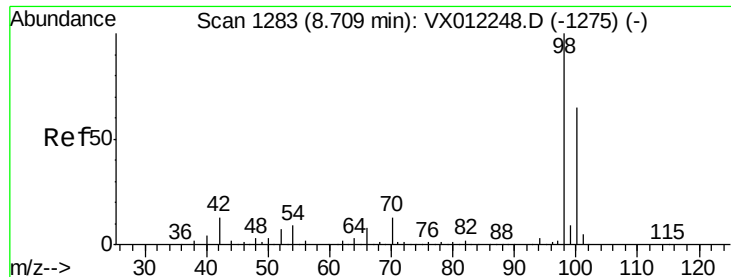
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	45.2
88	17.1	0.0	34.8



#35
 Dibromofluoromethane
 Concen: 47.152 ug/l
 RT: 5.48 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: VX012306.D
 Acq: 11 Sep 2019 17:01

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.0	124.6
192	17.3	14.3	21.5

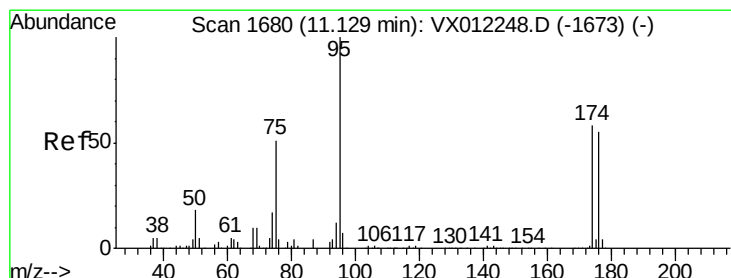
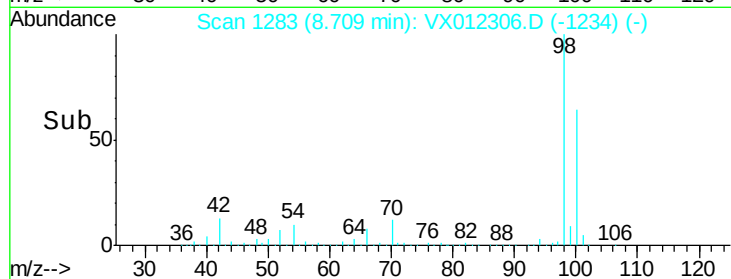
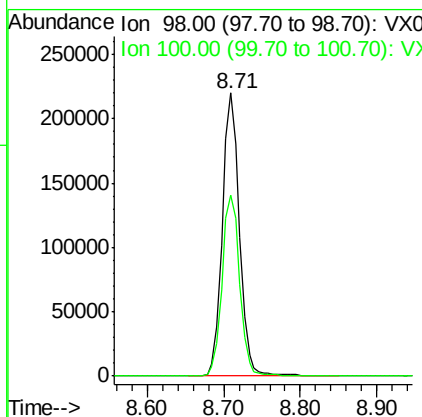
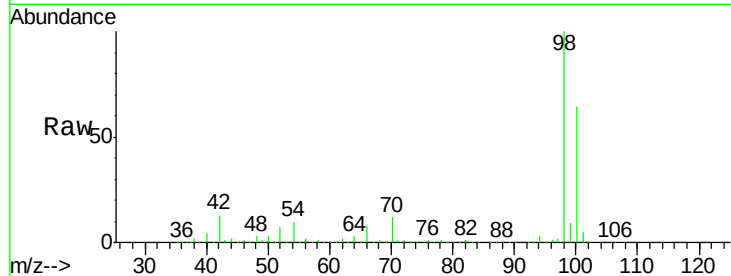




#50
Toluene-d8
Concen: 53.178 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012306.D
Acq: 11 Sep 2019 17:01

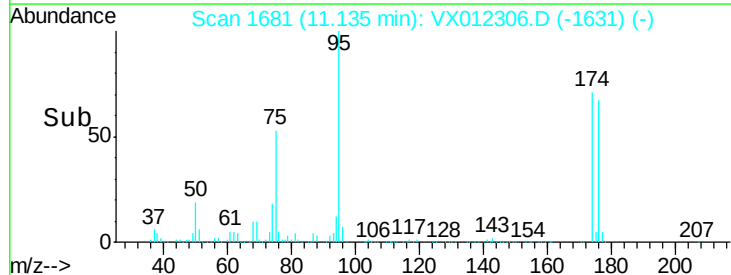
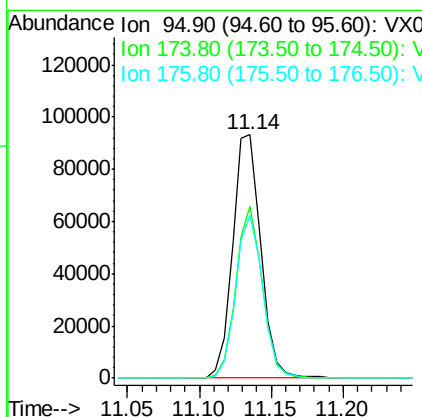
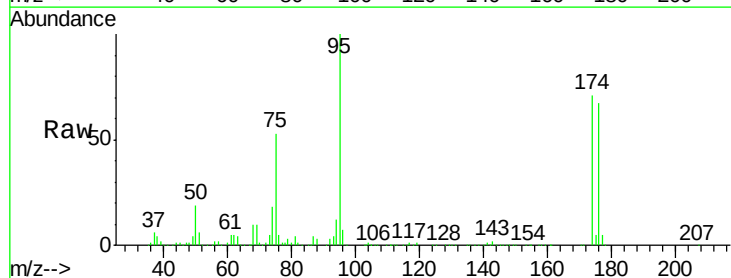
Instrument :
MSVOA_X
ClientSampleId :
T11-C1-(4)

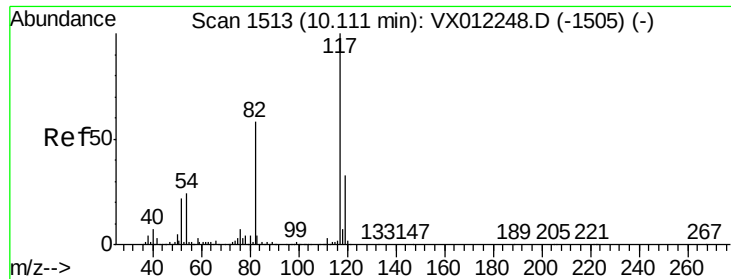
Tot Ion: 98 Resp: 341651
Ion Ratio Lower Upper
98 100
100 65.8 54.1 81.1



#62
4-Bromofluorobenzene
Concen: 42.893 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX012306.D
Acq: 11 Sep 2019 17:01

Tgt Ion: 95 Resp: 127756
Ion Ratio Lower Upper
95 100
174 65.9 0.0 127.0
176 64.0 0.0 125.8

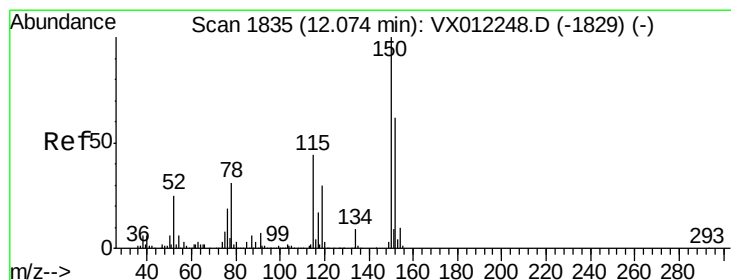
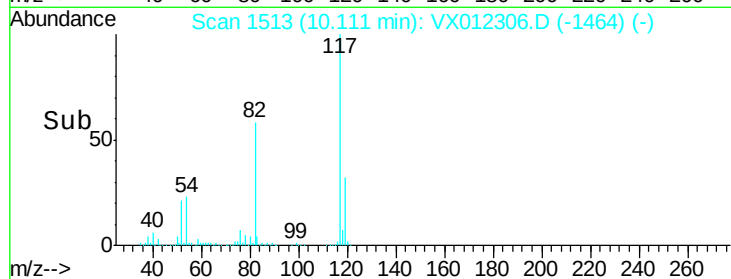
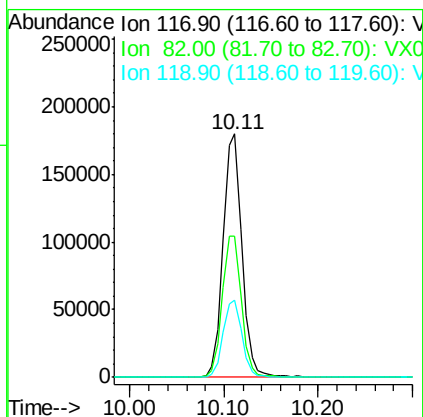
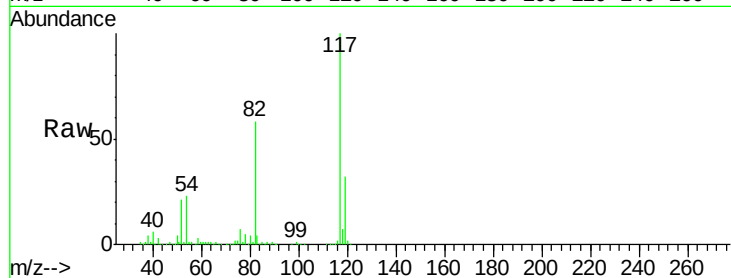




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012306.D
Acq: 11 Sep 2019 17:01

Instrument :
MSVOA_X
ClientSampleId :
T11-C1-(4)

Tot Ion	Ratio	Lower	Upper
117	100		
82	58.1	46.4	69.6
119	31.5	26.6	39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012306.D
Acq: 11 Sep 2019 17:01

Tgt Ion	Ratio	Lower	Upper
152	100		
115	66.2	45.5	136.4
150	161.0	0.0	346.4

