

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX083019\
 Data File : VX011912.D
 Acq On : 30 Aug 2019 16:54
 Operator : SY/SP
 Sample : K4475-09
 Misc : 5.86g/5.0mL/MSVOA X/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T1-2-C-(2.5)

Quant Time: Aug 31 02:25:25 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

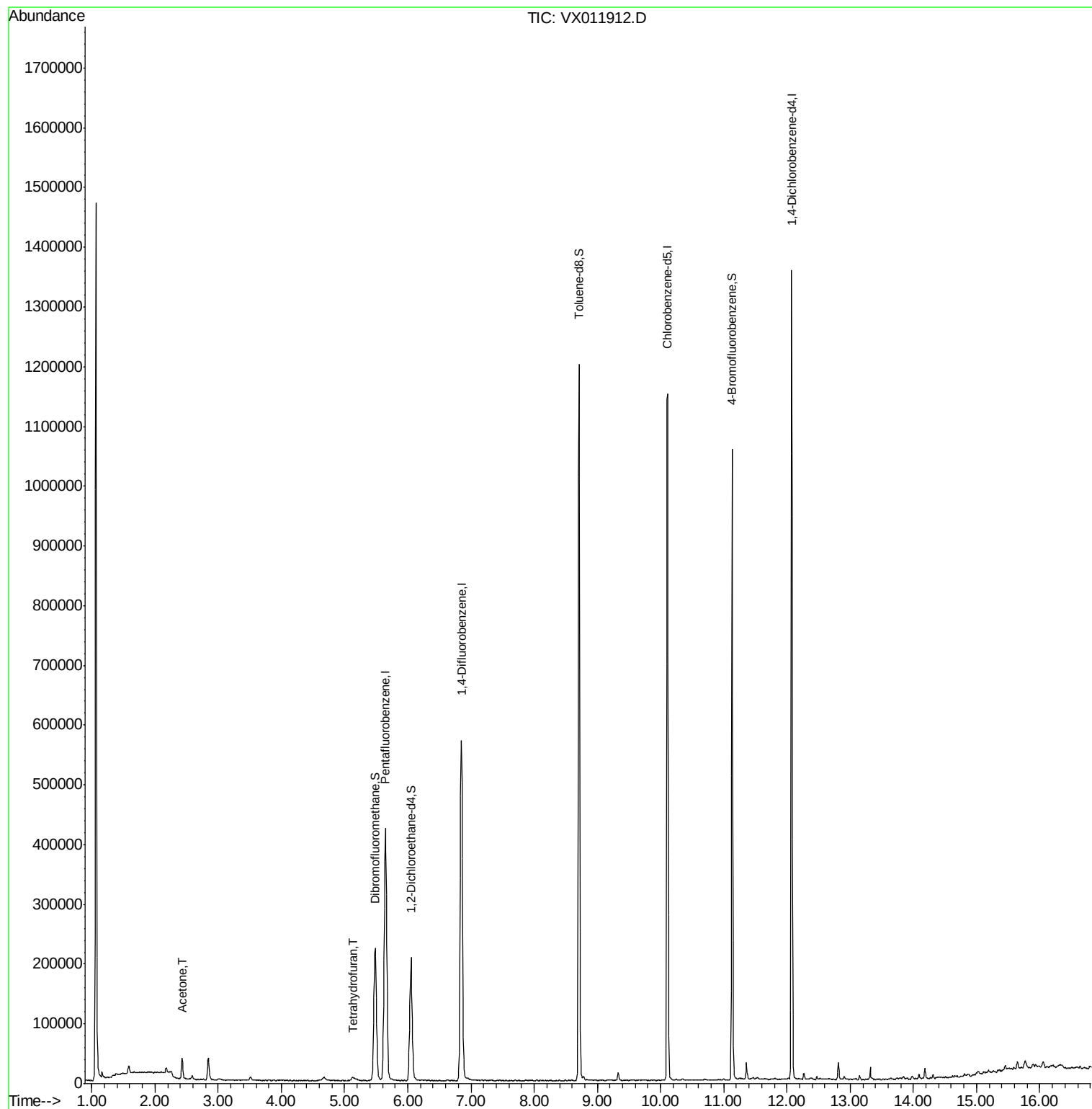
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	451171	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	603235	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	546256	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	286793	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	198321	45.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.76%	
35) Dibromofluoromethane	5.48	113	182867	47.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.54%	
50) Toluene-d8	8.71	98	696313	50.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.72%	
62) 4-Bromofluorobenzene	11.14	95	261762	43.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.30%	
Target Compounds						
16) Acetone	2.43	43	38640	41.546	ug/l	99
29) Tetrahydrofuran	5.12	42	5723	6.769	ug/l	93

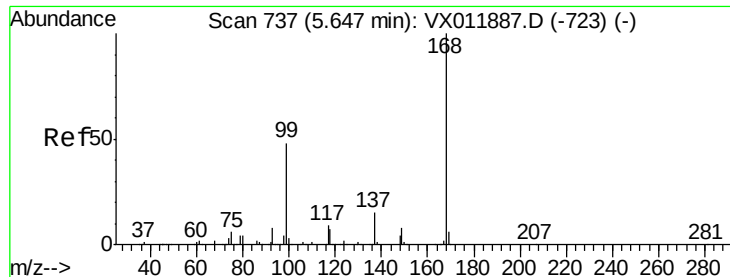
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX011912.D

Acq: 30 Aug 2019 16:54

Instrument :

MSVOA_X

ClientSampled :

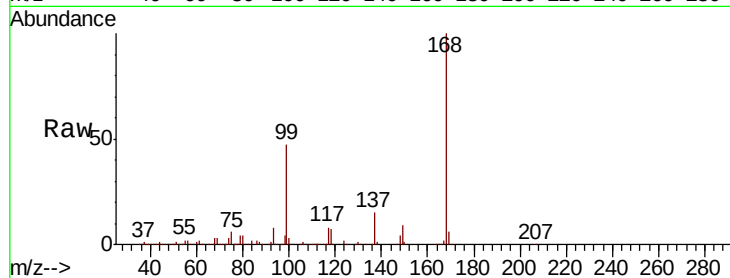
T1-2-C-(2.5)

Tot Ion:168 Resp: 451171

Ion Ratio Lower Upper

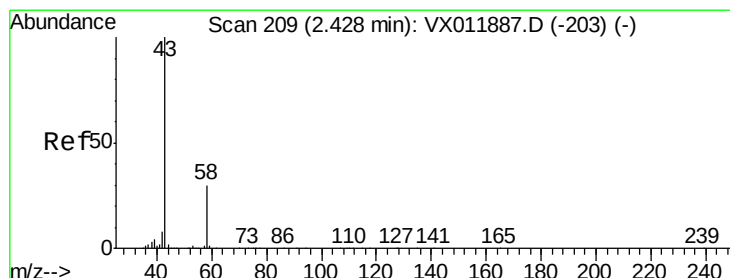
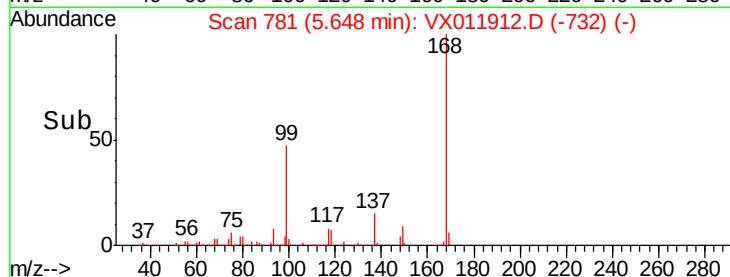
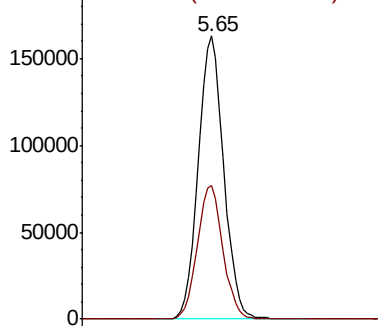
168 100

99 47.2 38.4 57.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 41.546 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX011912.D

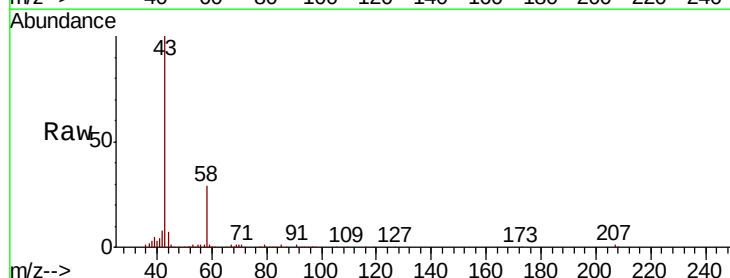
Acq: 30 Aug 2019 16:54

Tgt Ion: 43 Resp: 38640

Ion Ratio Lower Upper

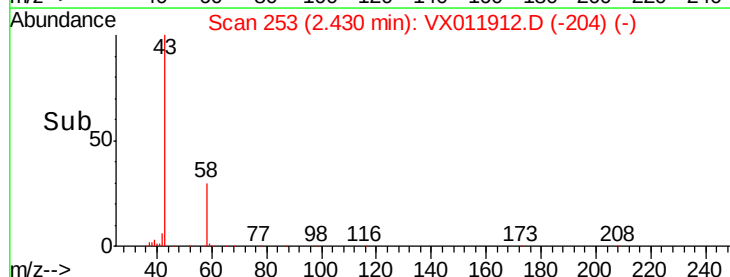
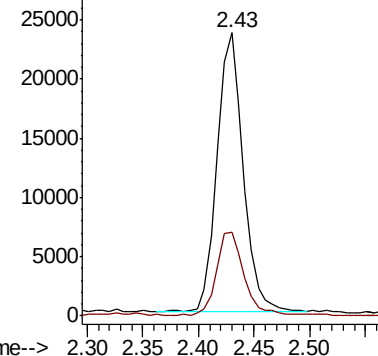
43 100

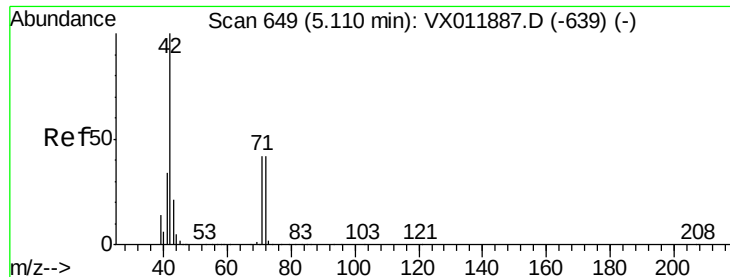
58 29.3 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

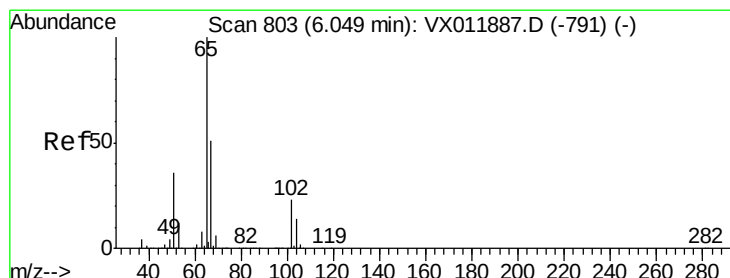
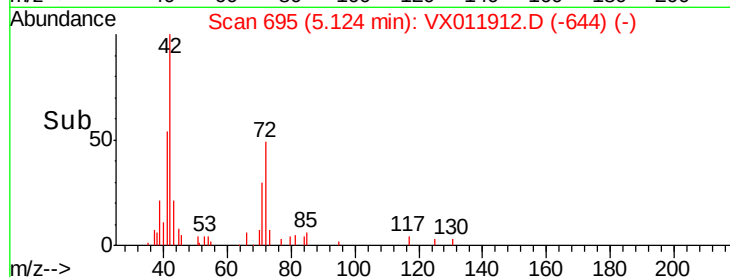
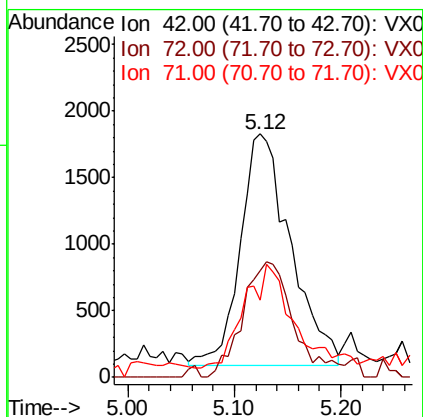
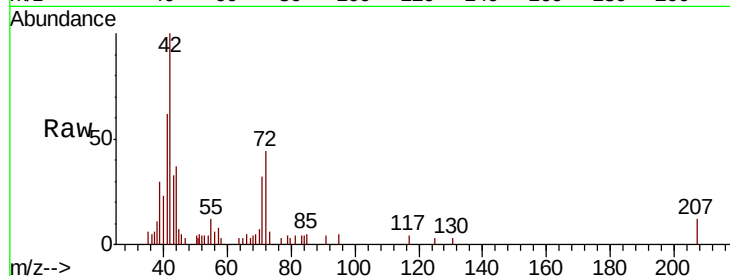




#29
Tetrahydrofuran
Concen: 6.769 ug/l
RT: 5.12 min Scan# 695
Delta R.T. 0.01 min
Lab File: VX011912.D
Acq: 30 Aug 2019 16:54

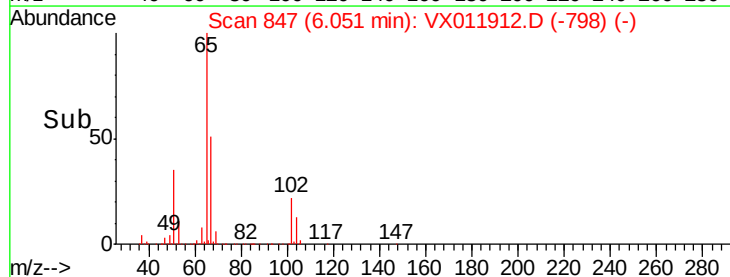
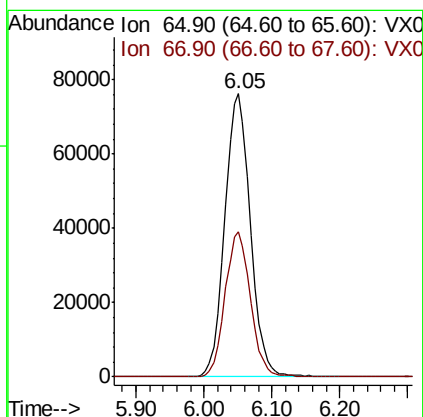
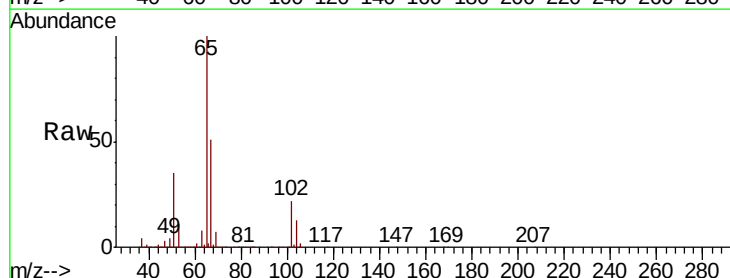
Instrument :
MSVOA_X
ClientSampled :
T1-2-C-(2.5)

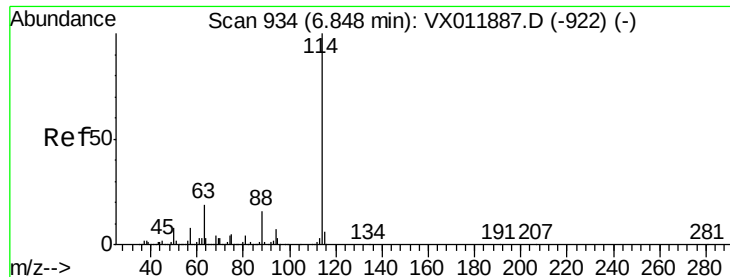
Tot Ion: 42 Resp: 5723
Ion Ratio Lower Upper
42 100
72 51.2 36.2 54.4
71 44.5 33.1 49.7



#33
1,2-Dichloroethane-d4
Concen: 45.879 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX011912.D
Acq: 30 Aug 2019 16:54

Tgt Ion: 65 Resp: 198321
Ion Ratio Lower Upper
65 100
67 50.7 0.0 102.2

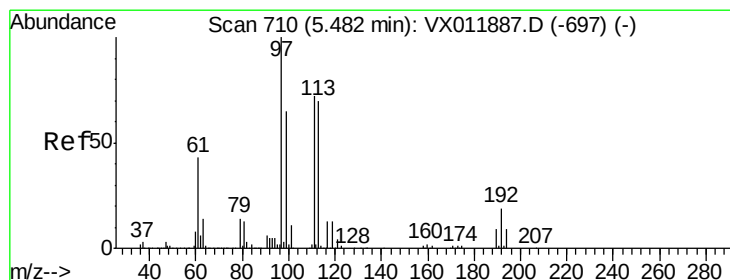
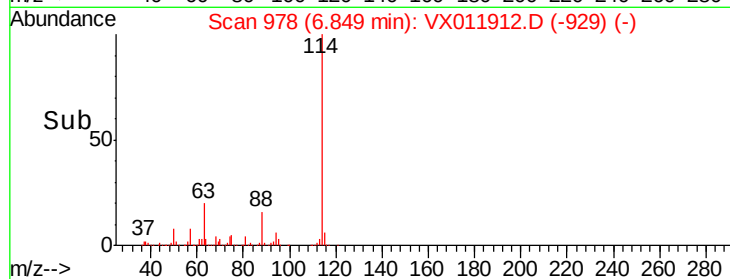
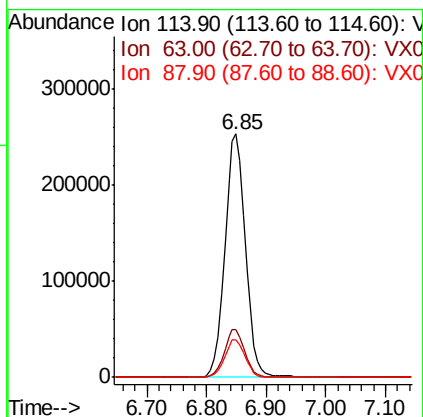
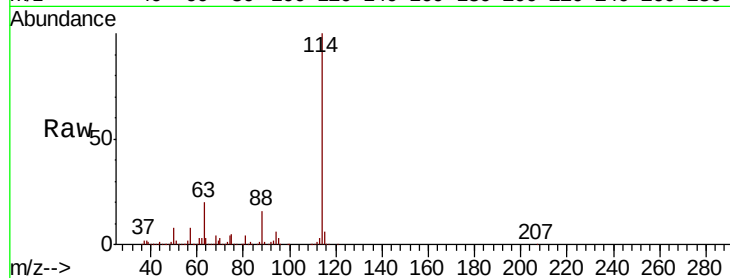




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX011912.D
 Acq: 30 Aug 2019 16:54

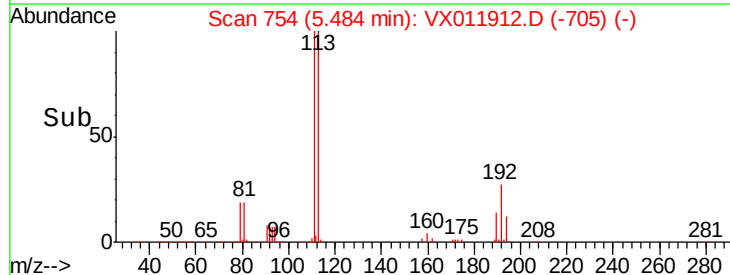
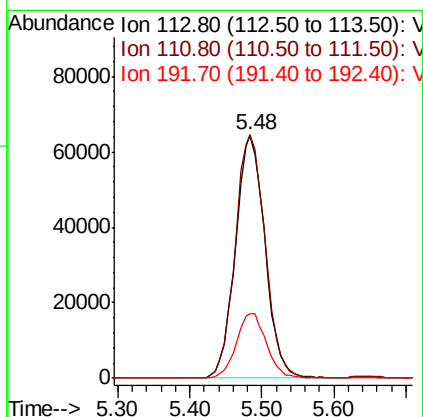
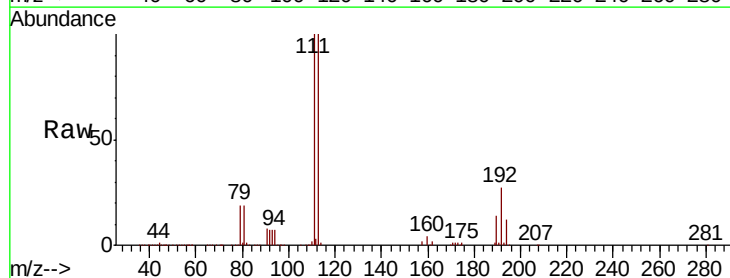
Instrument :
 MSVOA_X
 ClientSampleId :
 T1-2-C-(2.5)

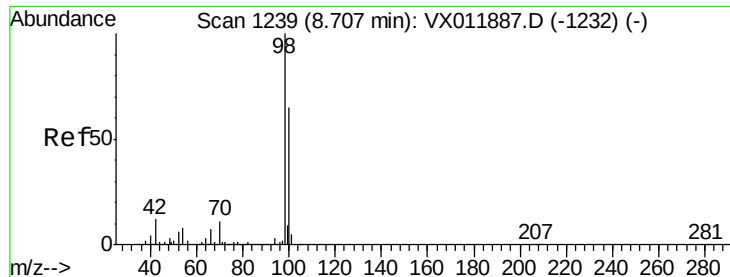
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	38.8
88	15.6	0.0	31.2



#35
 Dibromofluoromethane
 Concen: 47.275 ug/l
 RT: 5.48 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: VX011912.D
 Acq: 30 Aug 2019 16:54

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.1	123.1
192	27.1	21.5	32.3

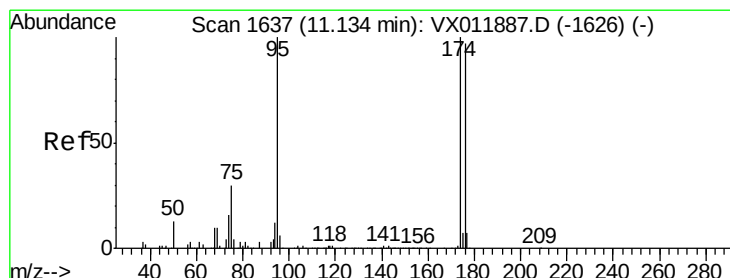
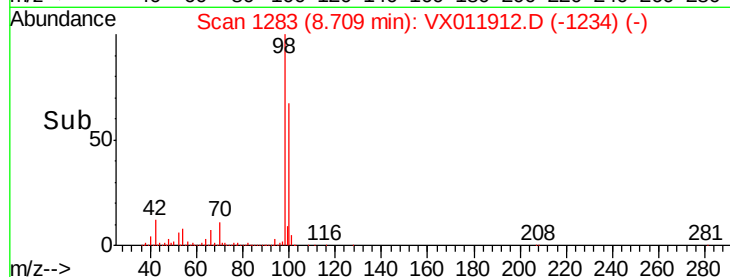
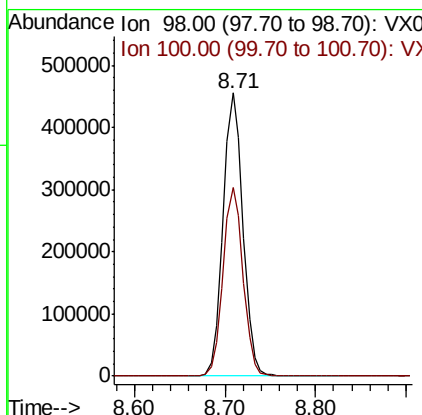
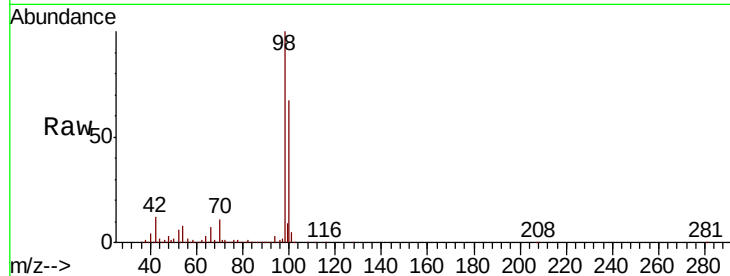




#50
Toluene-d8
Concen: 50.357 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX011912.D
Acq: 30 Aug 2019 16:54

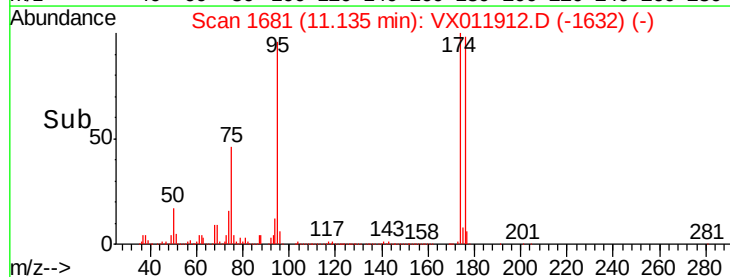
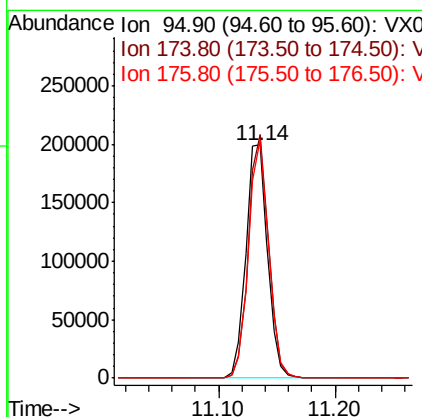
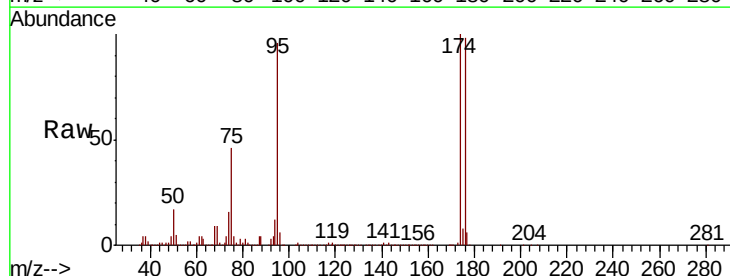
Instrument :
MSVOA_X
ClientSampleId :
T1-2-C-(2.5)

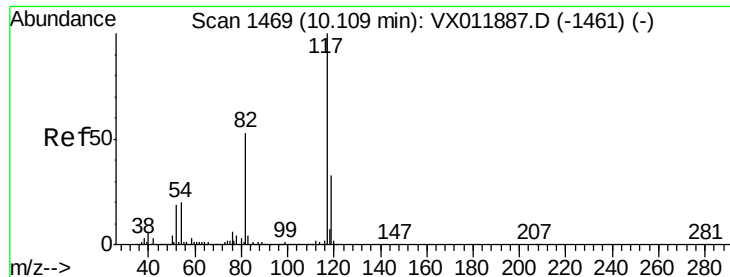
Tot Ion: 98 Resp: 696313
Ion Ratio Lower Upper
98 100
100 67.0 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 43.155 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX011912.D
Acq: 30 Aug 2019 16:54

Tgt Ion: 95 Resp: 261762
Ion Ratio Lower Upper
95 100
174 97.3 0.0 196.0
176 94.7 0.0 191.4

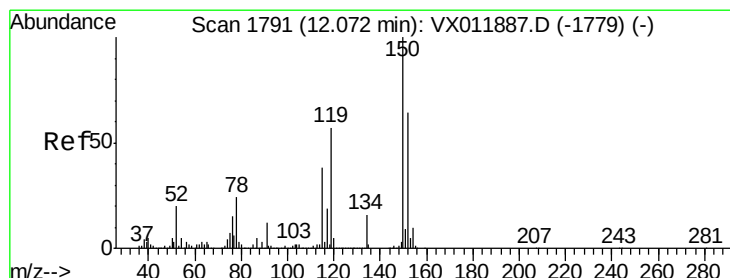
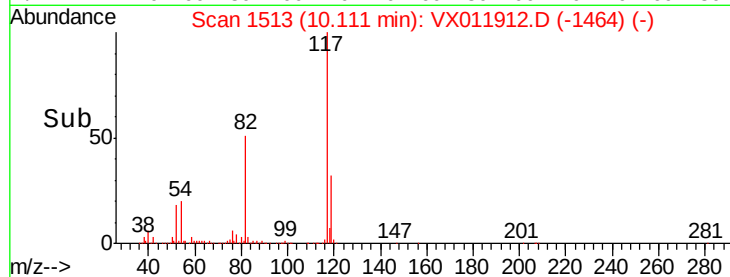
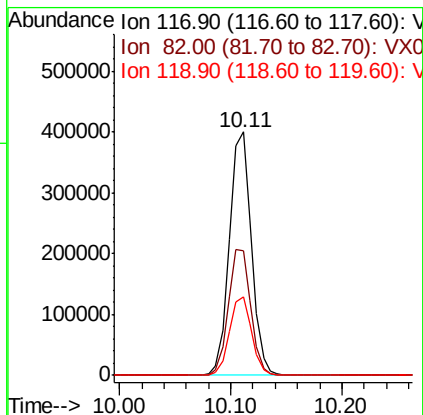
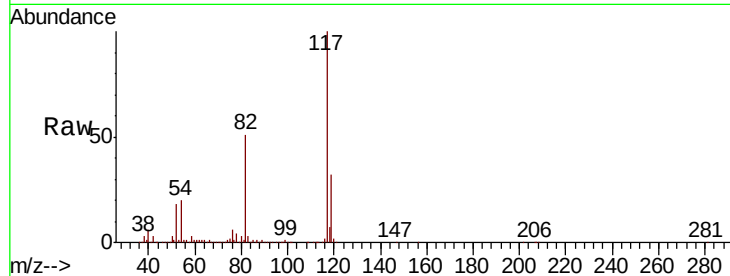




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX011912.D
Acq: 30 Aug 2019 16:54

Instrument :
MSVOA_X
ClientSampled :
T1-2-C-(2.5)

Tot Ion:117 Resp: 546256
Ion Ratio Lower Upper
117 100
82 50.9 42.0 63.0
119 32.0 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX011912.D
Acq: 30 Aug 2019 16:54

Tgt Ion:152 Resp: 286793
Ion Ratio Lower Upper
152 100
115 52.9 37.1 111.3
150 154.9 0.0 339.6

