

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090519\
 Data File : VX012122.D
 Acq On : 06 Sep 2019 02:24
 Operator : SY/SP
 Sample : K4618-02
 Misc : 6.63g/5.0mL/MSVOA X/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-4-12-14

Quant Time: Sep 11 07:37:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 03 15:26:48 2019
 Response via : Initial Calibration

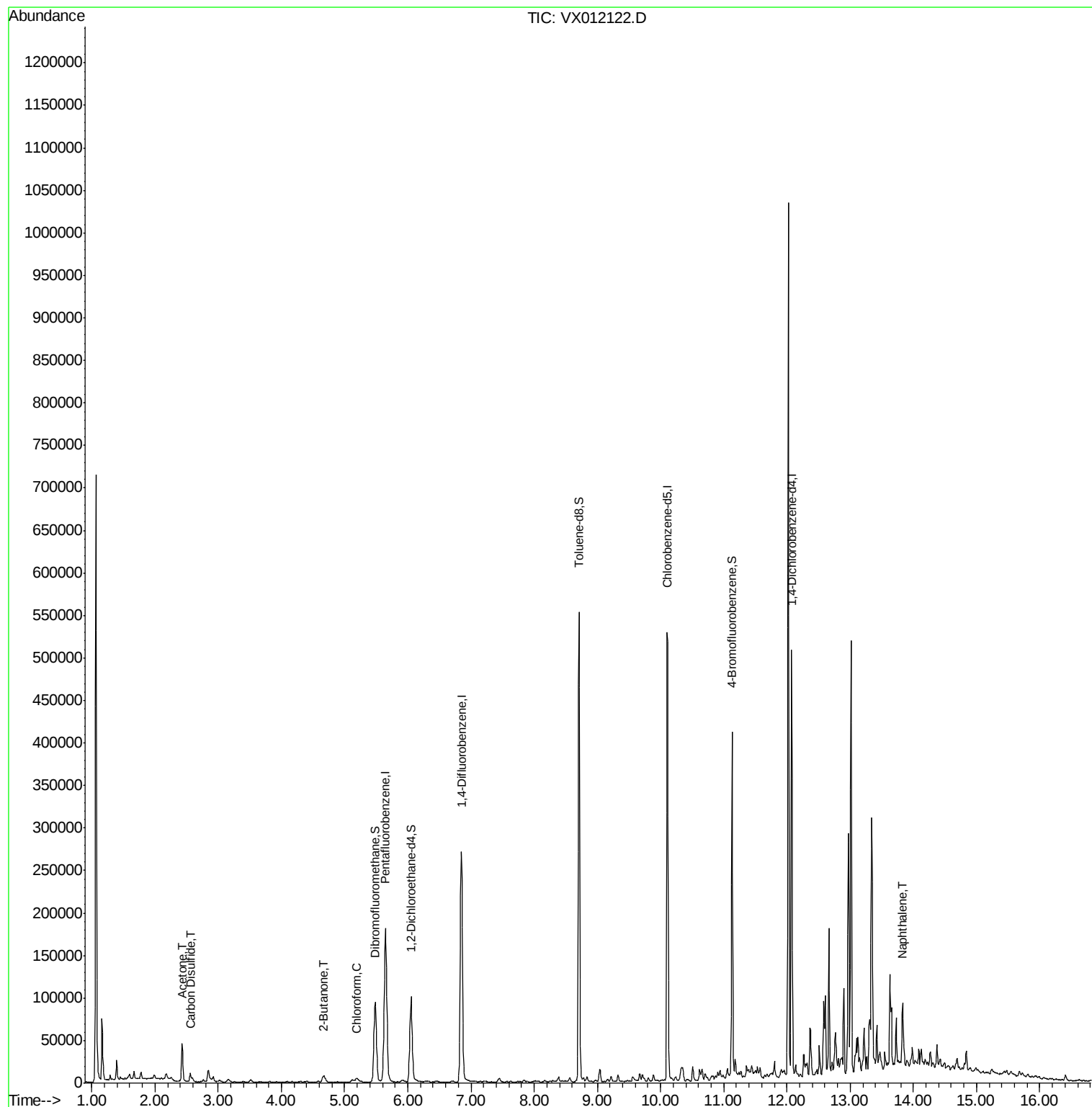
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	150819	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	259873	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	225227	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	91151	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	101700	48.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.74%	
35) Dibromofluoromethane	5.48	113	78330	49.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.02%	
50) Toluene-d8	8.71	98	310141	52.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.76%	
62) 4-Bromofluorobenzene	11.13	95	118805	43.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.12%	
Target Compounds						
					Qvalue	
16) Acetone	2.43	43	46666	93.819	ug/l	100
17) Carbon Disulfide	2.56	76	12011	2.767	ug/l	96
25) 2-Butanone	4.67	43	7814	12.341	ug/l	96
30) Chloroform	5.20	83	4701	1.379	ug/l	91
95) Naphthalene	13.83	128	41494	9.979	ug/l	98

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

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QLast Update : Tue Sep 03 15:26:48 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: VX012122.D

Acq: 06 Sep 2019 02:24

Instrument :

MSVOA_X

ClientSampled :

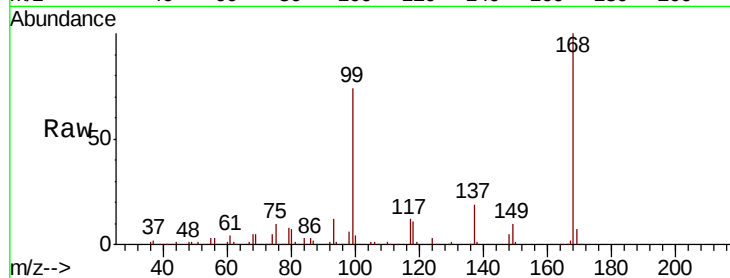
SB-4-12-14

Tot Ion:168 Resp: 150819

Ion Ratio Lower Upper

168 100

99 73.6 37.6 56.4#



Abundance Ion 167.90 (167.60 to 168.60): VX012021.D

Ion 98.90 (98.60 to 99.60): VX012021.D

5.65

60000

50000

40000

30000

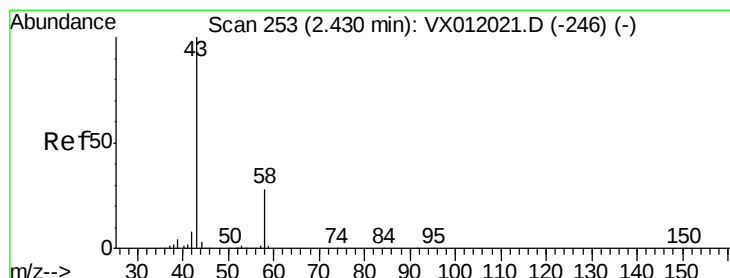
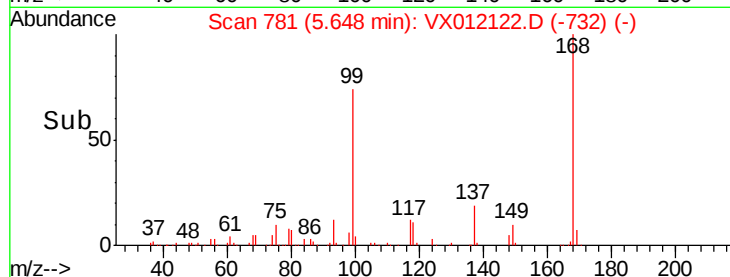
20000

10000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 93.819 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.00 min

Lab File: VX012122.D

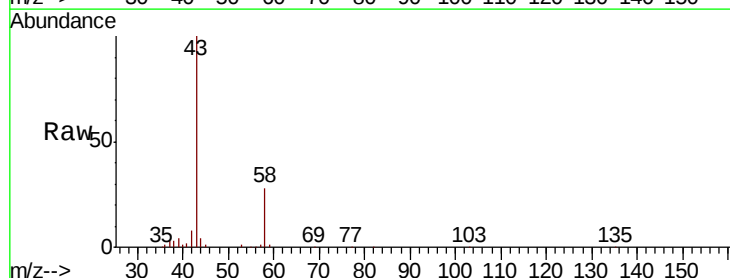
Acq: 06 Sep 2019 02:24

Tgt Ion: 43 Resp: 46666

Ion Ratio Lower Upper

43 100

58 28.3 22.8 34.2



Abundance Ion 43.00 (42.70 to 43.70): VX012021.D

Ion 58.00 (57.70 to 58.70): VX012021.D

2.43

30000

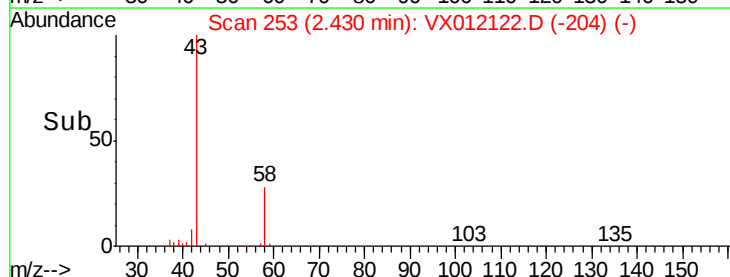
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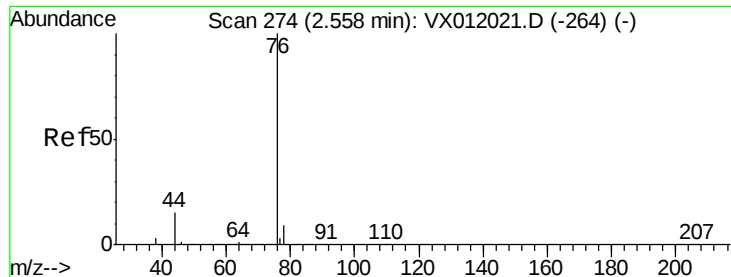
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Time-->

2.40 2.50

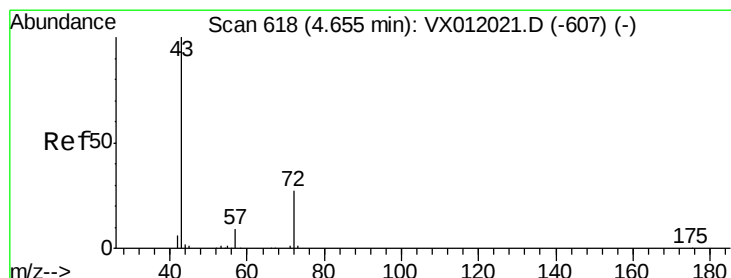
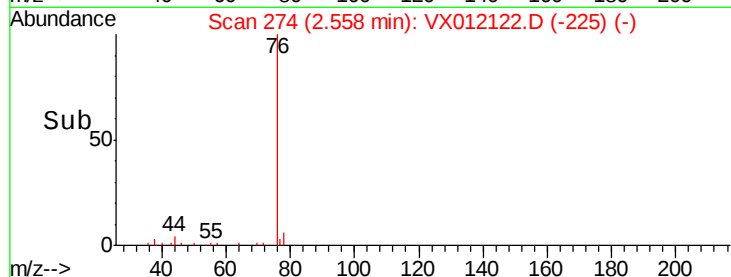
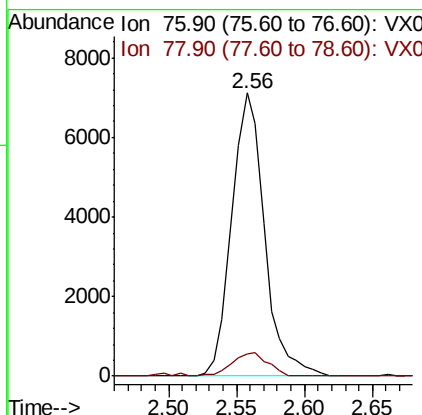
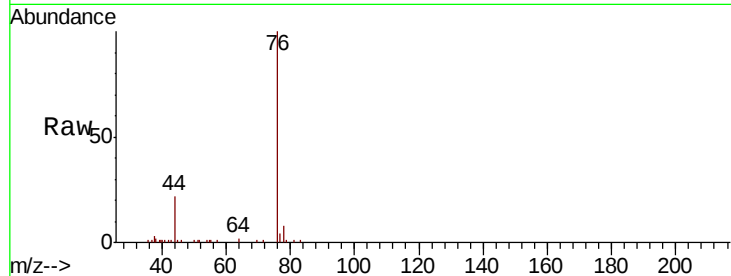




#17
Carbon Disulfide
Concen: 2.767 ug/l
RT: 2.56 min Scan# 274
Delta R.T. -0.00 min
Lab File: VX012122.D
Acq: 06 Sep 2019 02:24

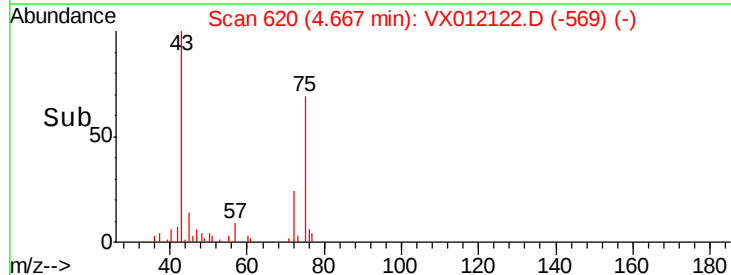
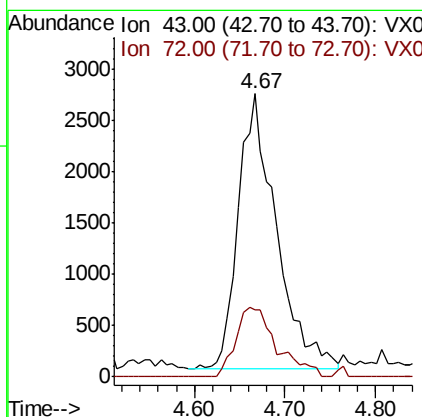
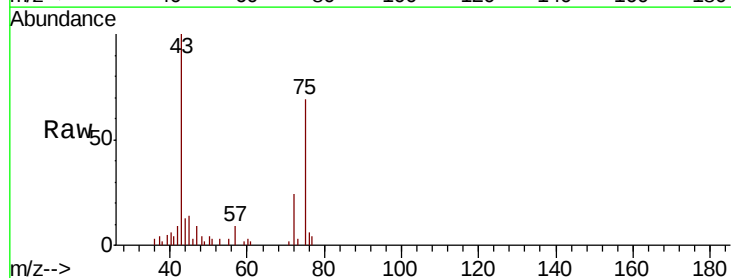
Instrument :
MSVOA_X
ClientSampleId :
SB-4-12-14

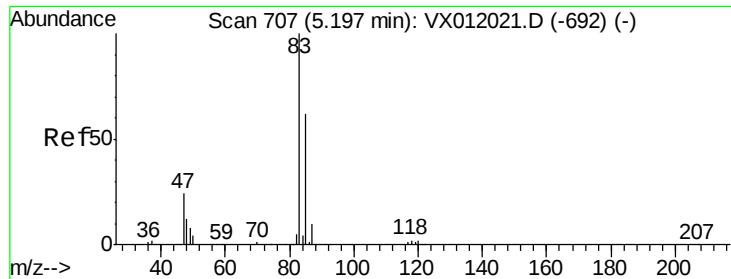
Tot Ion: 76 Resp: 12011
Ion Ratio Lower Upper
76 100
78 7.9 7.4 11.2



#25
2-Butanone
Concen: 12.341 ug/l
RT: 4.67 min Scan# 620
Delta R.T. 0.01 min
Lab File: VX012122.D
Acq: 06 Sep 2019 02:24

Tgt Ion: 43 Resp: 7814
Ion Ratio Lower Upper
43 100
72 24.5 21.3 31.9

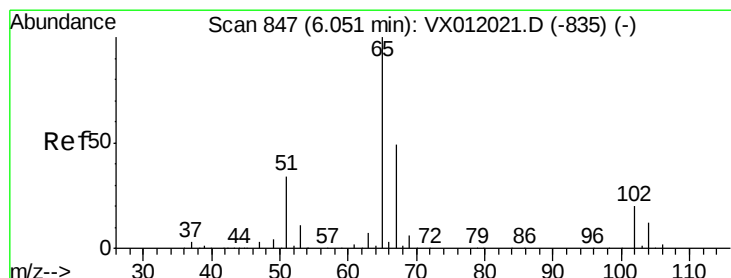
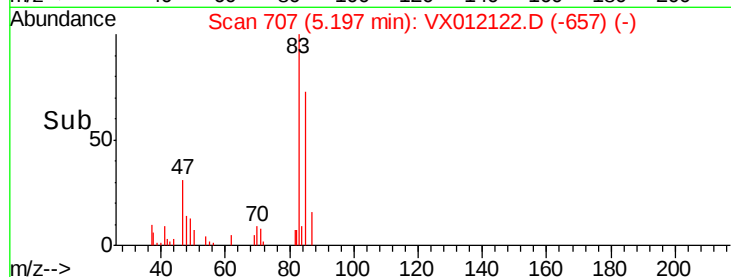
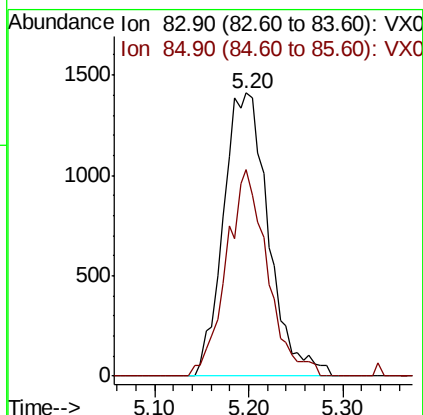
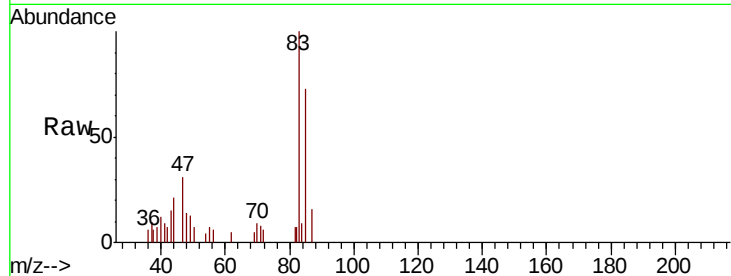




#30
Chloroform
Concen: 1.379 ug/l
RT: 5.20 min Scan# 707
Delta R.T. 0.01 min
Lab File: VX012122.D
Acq: 06 Sep 2019 02:24

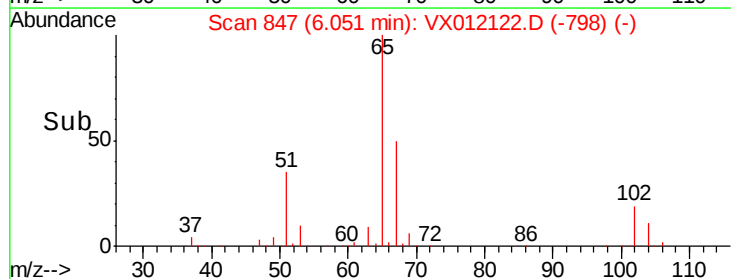
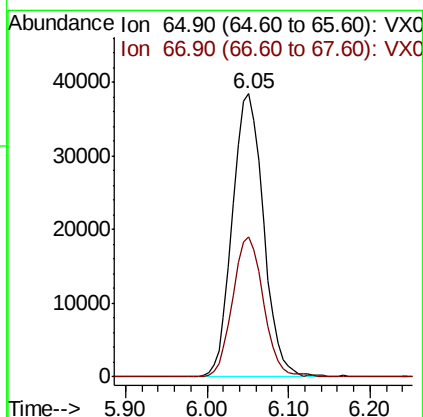
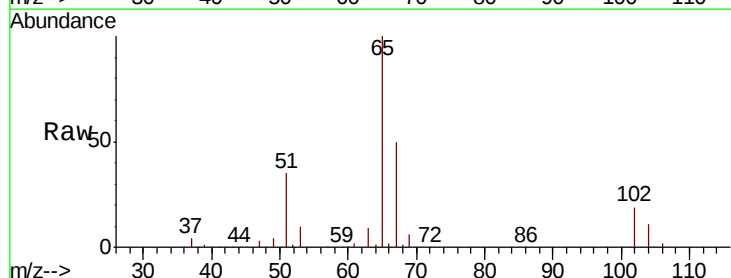
Instrument :
MSVOA_X
ClientSampleId :
SB-4-12-14

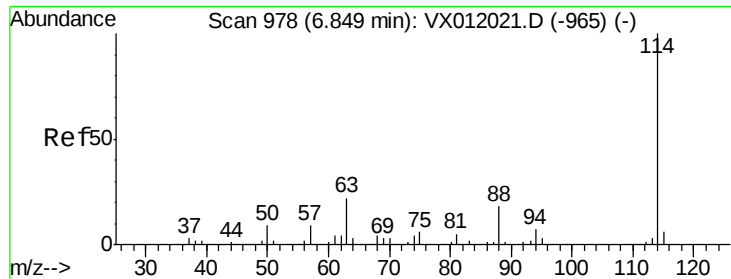
Tot Ion: 83 Resp: 4701
Ion Ratio Lower Upper
83 100
85 73.0 52.6 78.8



#33
1,2-Dichloroethane-d4
Concen: 48.871 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX012122.D
Acq: 06 Sep 2019 02:24

Tgt Ion: 65 Resp: 101700
Ion Ratio Lower Upper
65 100
67 48.8 0.0 102.0

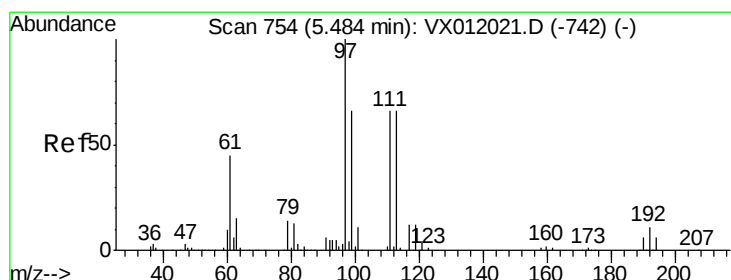
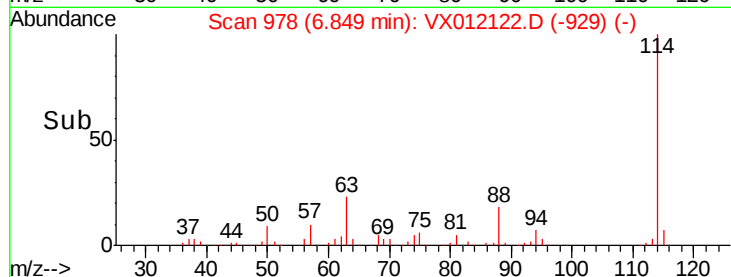
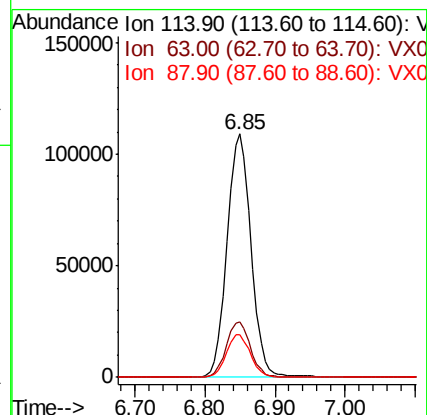
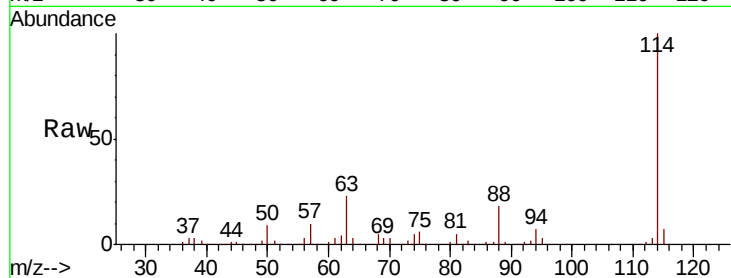




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX012122.D
 Acq: 06 Sep 2019 02:24

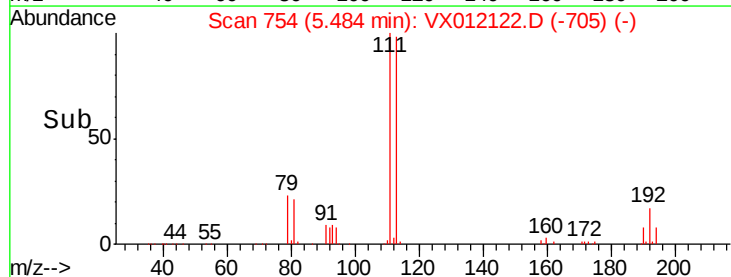
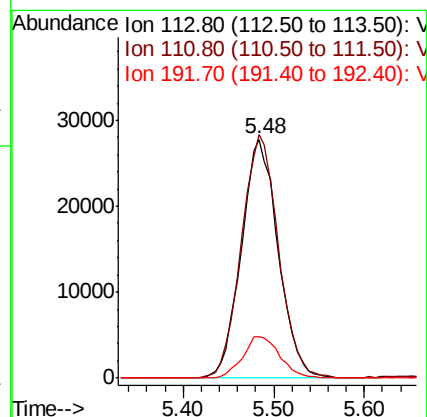
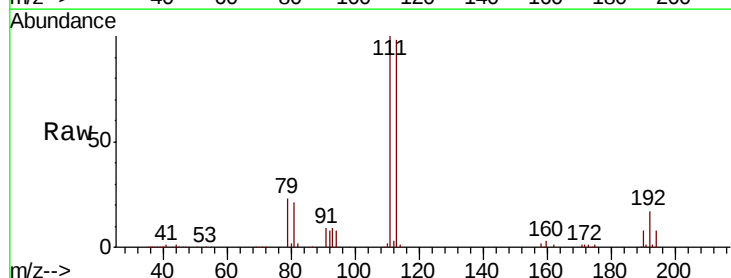
Instrument :
 MSVOA_X
 ClientSampleId :
 SB-4-12-14

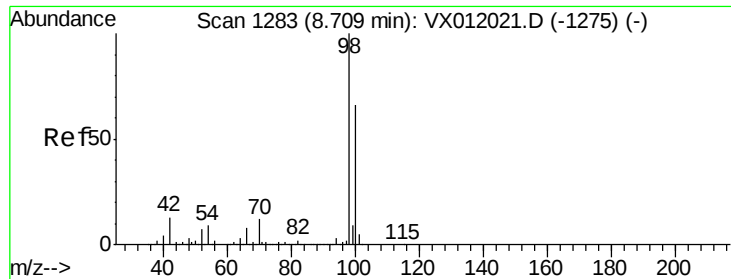
Tot Ion:114 Resp: 259873
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 37.4
 88 17.7 0.0 29.6



#35
 Dibromofluoromethane
 Concen: 49.013 ug/l
 RT: 5.48 min Scan# 754
 Delta R.T. -0.00 min
 Lab File: VX012122.D
 Acq: 06 Sep 2019 02:24

Tgt Ion:113 Resp: 78330
 Ion Ratio Lower Upper
 113 100
 111 102.4 81.7 122.5
 192 17.4 22.5 33.7#

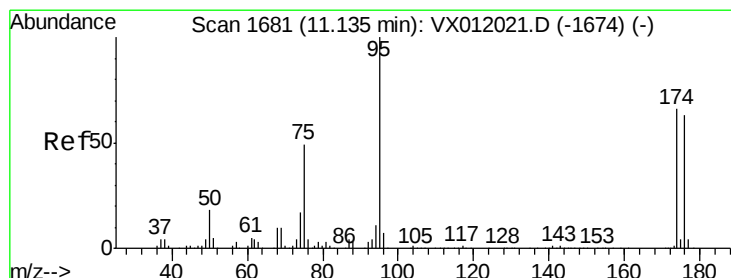
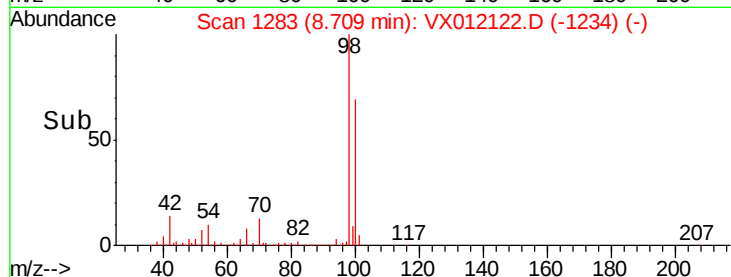
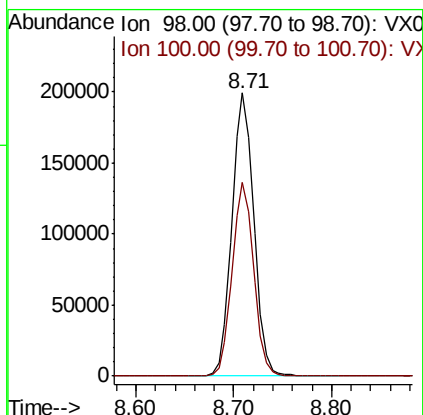
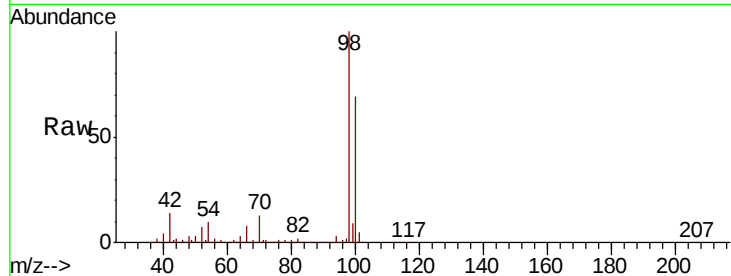




#50
Toluene-d8
Concen: 52.885 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012122.D
Acq: 06 Sep 2019 02:24

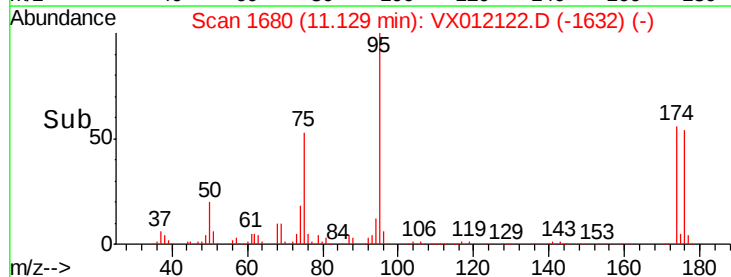
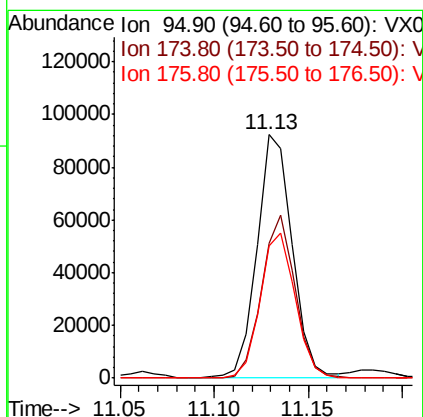
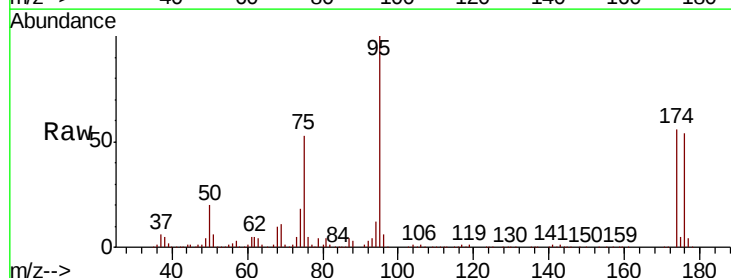
Instrument :
MSVOA_X
ClientSampleId :
SB-4-12-14

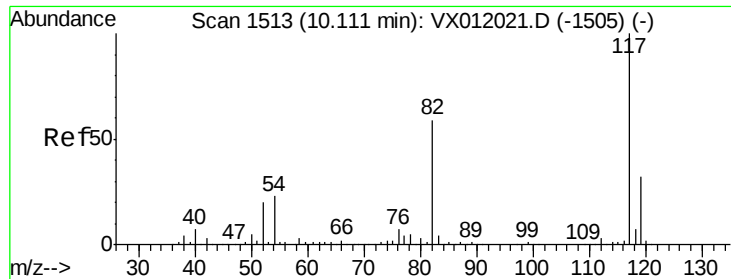
Tot Ion: 98 Resp: 310141
Ion Ratio Lower Upper
98 100
100 67.5 53.3 79.9



#62
4-Bromofluorobenzene
Concen: 43.561 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX012122.D
Acq: 06 Sep 2019 02:24

Tgt Ion: 95 Resp: 118805
Ion Ratio Lower Upper
95 100
174 64.4 0.0 205.4
176 59.8 0.0 201.8

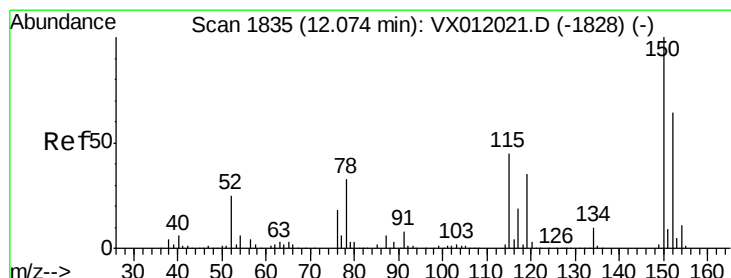
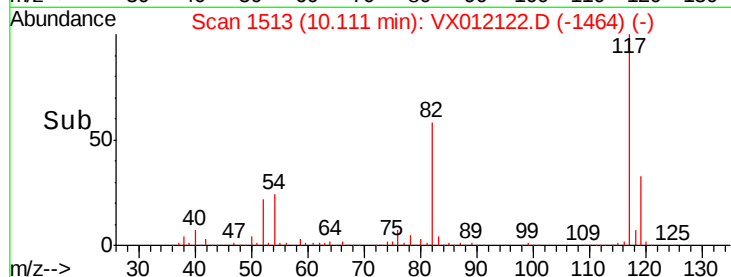
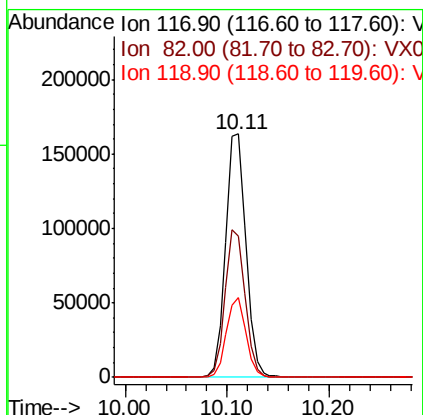
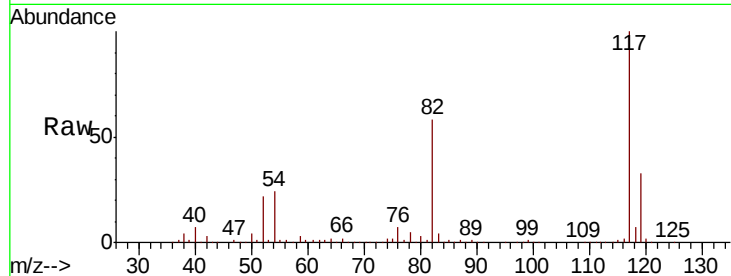




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012122.D
Acq: 06 Sep 2019 02:24

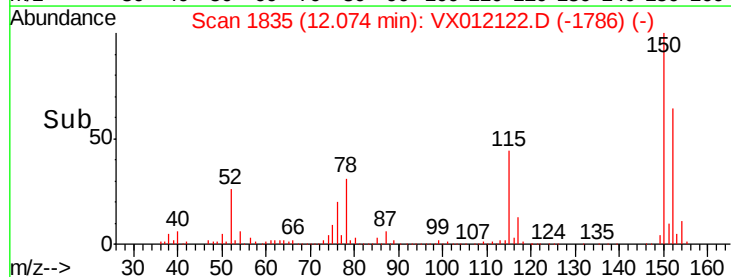
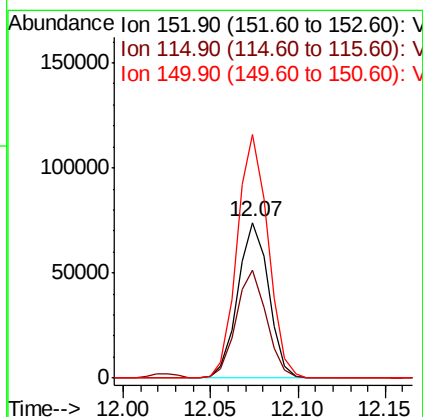
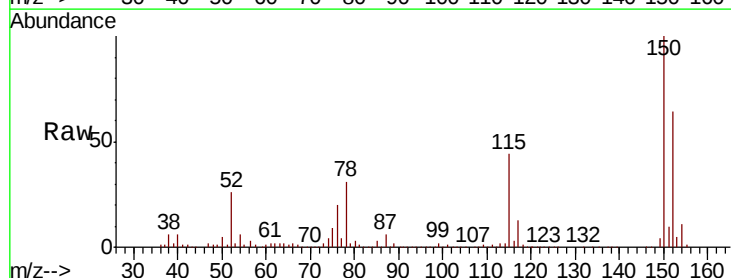
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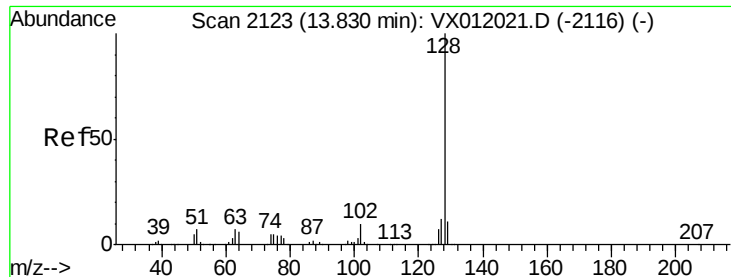
Tot Ion:117 Resp: 225227
Ion Ratio Lower Upper
117 100
82 58.0 39.4 59.0
119 32.7 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX012122.D
Acq: 06 Sep 2019 02:24

Tgt Ion:152 Resp: 91151
Ion Ratio Lower Upper
152 100
115 68.0 36.4 109.3
150 156.7 0.0 341.2





#95
 Naphthalene
 Concen: 9.979 ug/l
 RT: 13.83 min Scan# 2123
 Delta R.T. -0.00 min
 Lab File: VX012122.D
 Acq: 06 Sep 2019 02:24

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-4-12-14

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.5	15.7
129	12.1	8.8	13.2

