

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110719\
 Data File : VX013349.D
 Acq On : 07 Nov 2019 16:16
 Operator : JC/SP
 Sample : K5626-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS003RW114R-191030

Quant Time: Nov 07 16:52:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 07:06:38 2019
 Response via : Initial Calibration

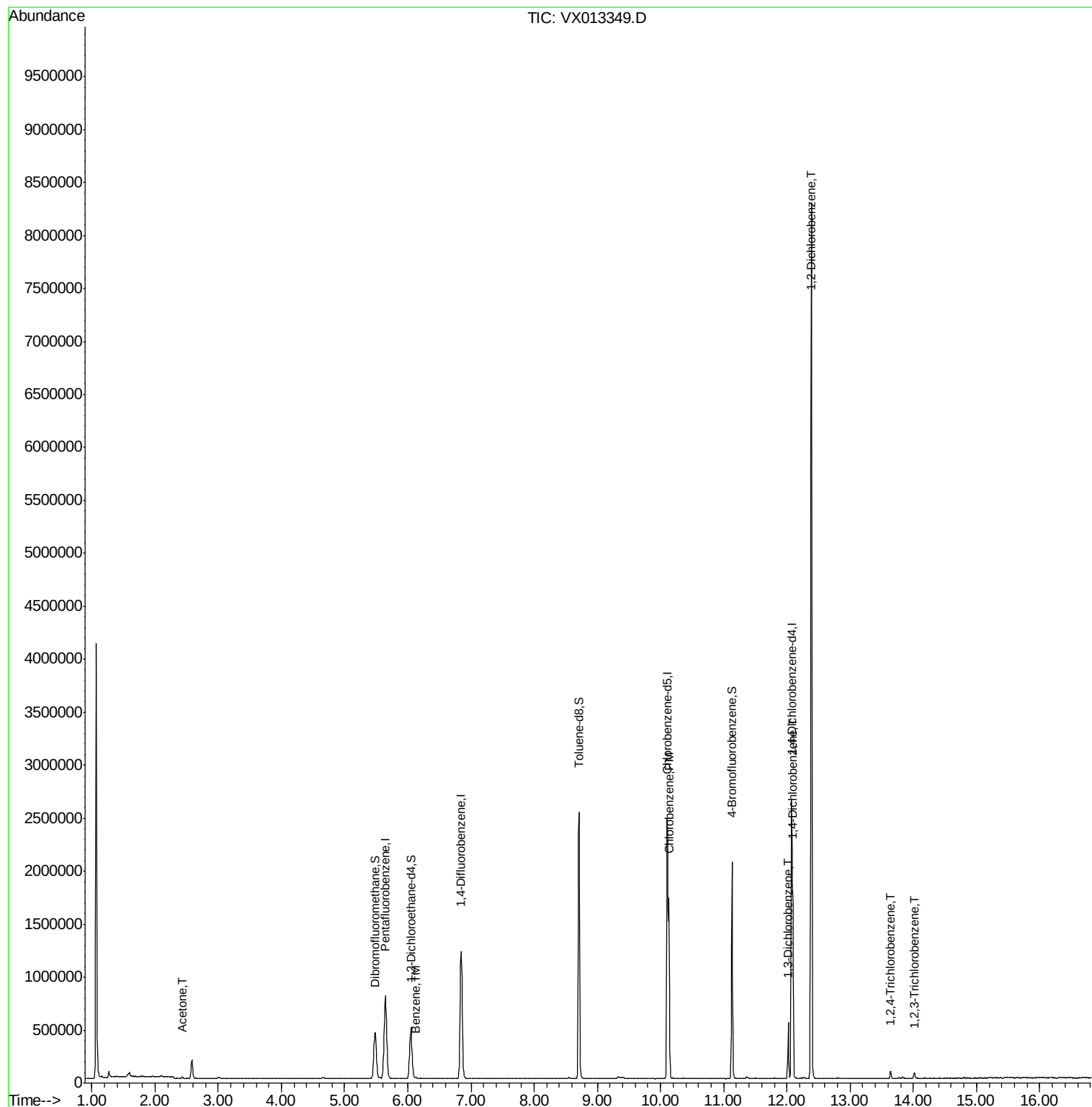
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	809677	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1258019	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	1113546	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	532875	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	457686	47.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.42%	
35) Dibromofluoromethane	5.48	113	377964	47.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.80%	
50) Toluene-d8	8.71	98	1489087	50.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.12%	
62) 4-Bromofluorobenzene	11.13	95	509934	47.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.00%	
Target Compounds						
16) Acetone	2.42	43	14824	3.098	ug/l	92
40) Benzene	6.14	78	9132	0.272	ug/l #	88
65) Chlorobenzene	10.13	112	724798	32.150	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	177624	10.580	ug/l	98
88) 1,4-Dichlorobenzene	12.09	146	494200	28.892	ug/l	99
91) 1,2-Dichlorobenzene	12.39	146	2594904	154.623	ug/l	100
93) 1,2,4-Trichlorobenzene	13.64	180	18324	1.565	ug/l	97
96) 1,2,3-Trichlorobenzene	14.01	180	13726	1.169	ug/l	96

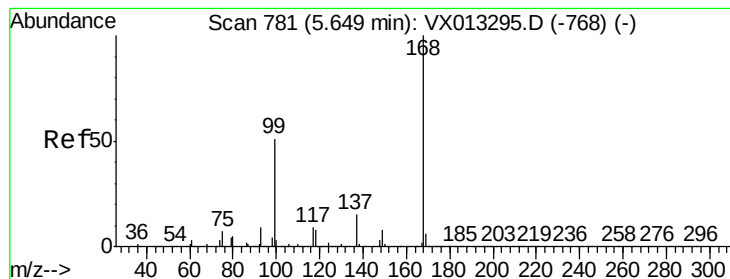
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX110719\
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Quant Title : SW846 8260
QLast Update : Sat Nov 02 07:06:38 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: VX013349.D

Acq: 07 Nov 2019 16:16

Instrument :

MSVOA_X

ClientSampleId :

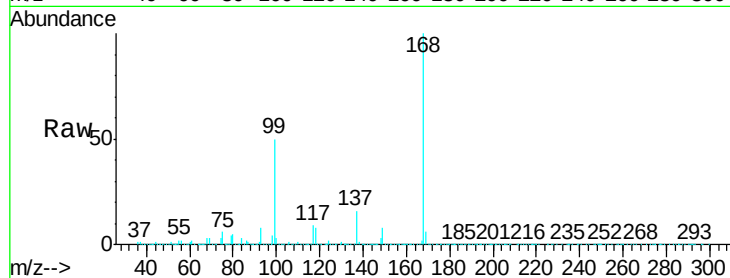
SS003RW114R-191030

Tgt Ion:168 Resp: 809677

Ion Ratio Lower Upper

168 100

99 49.9 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

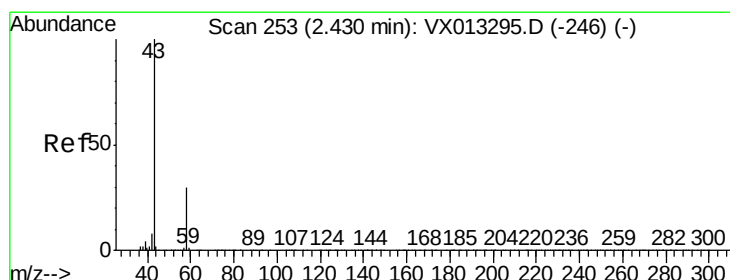
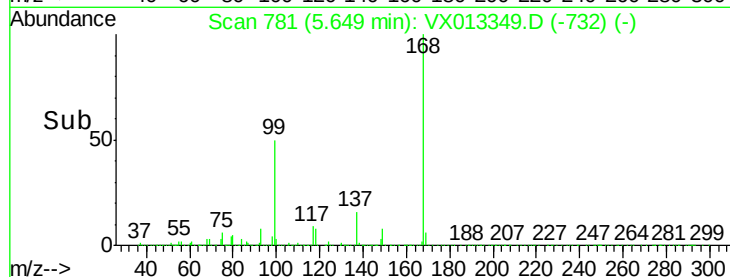
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 3.098 ug/l

RT: 2.42 min Scan# 252

Delta R.T. -0.01 min

Lab File: VX013349.D

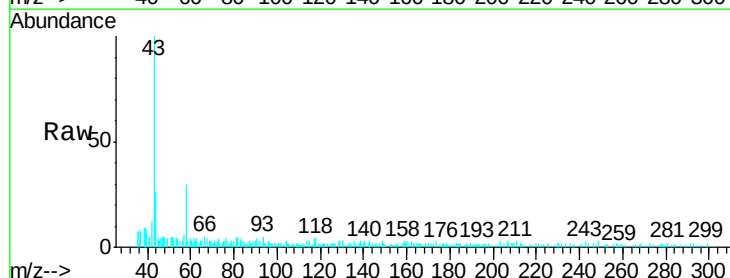
Acq: 07 Nov 2019 16:16

Tgt Ion: 43 Resp: 14824

Ion Ratio Lower Upper

43 100

58 25.9 24.3 36.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

8000

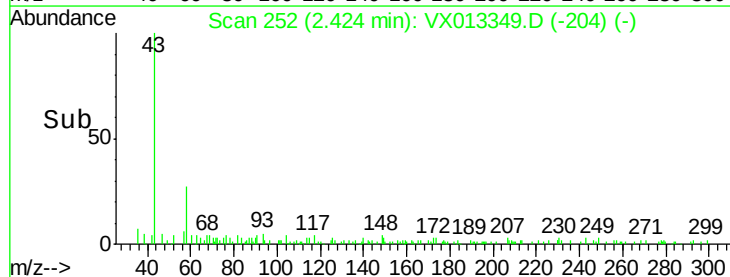
6000

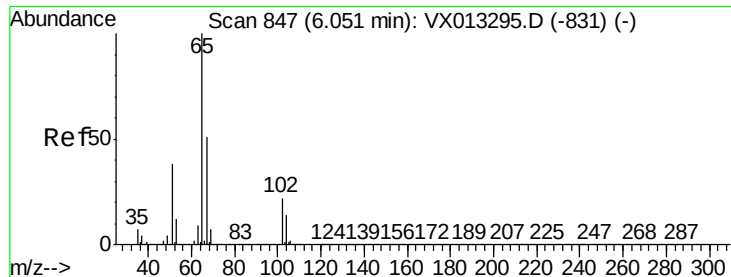
4000

2000

0

Time-->

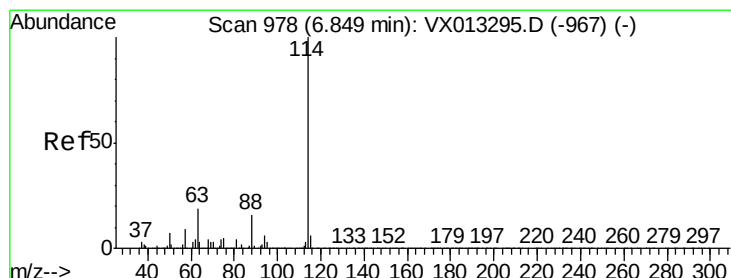
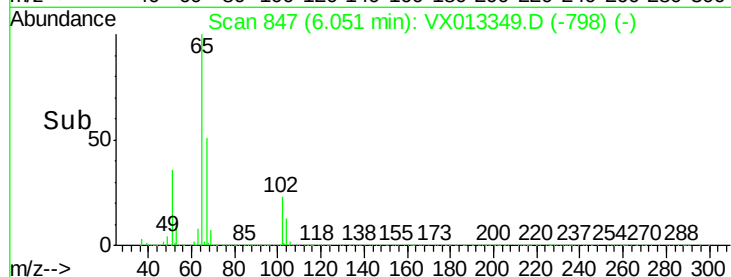
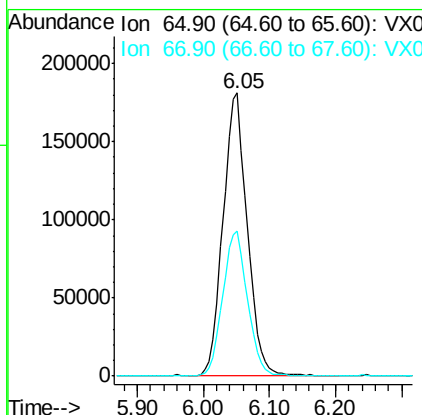
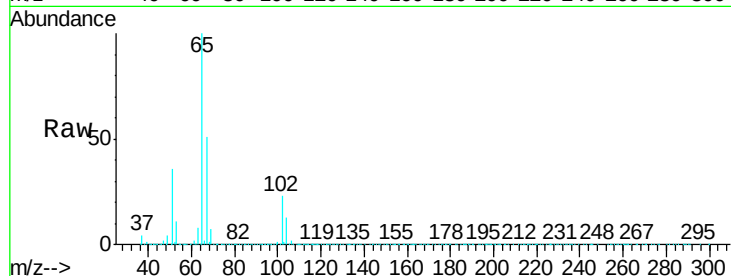




#33
 1,2-Dichloroethane-d4
 Concen: 47.714 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX013349.D
 Acq: 07 Nov 2019 16:16

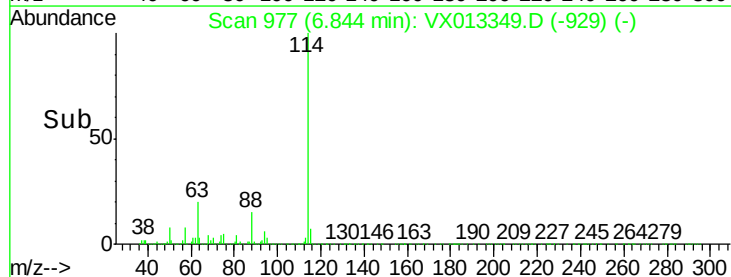
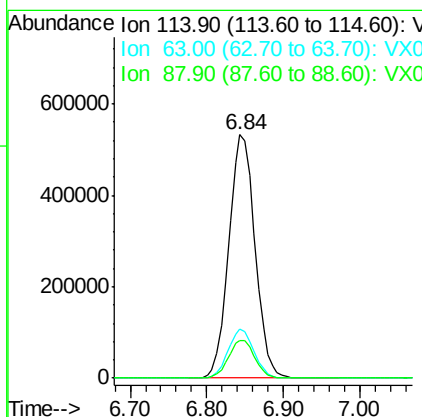
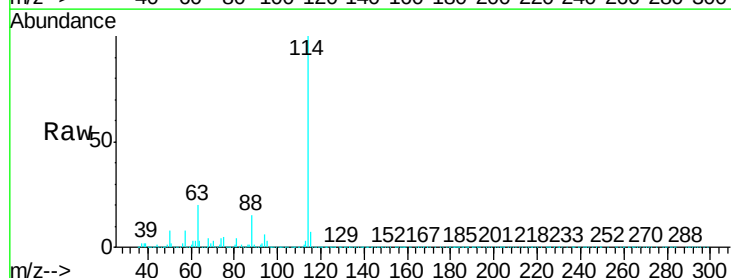
Instrument :
 MSVOA_X
 ClientSampleId :
 SS003RW114R-191030

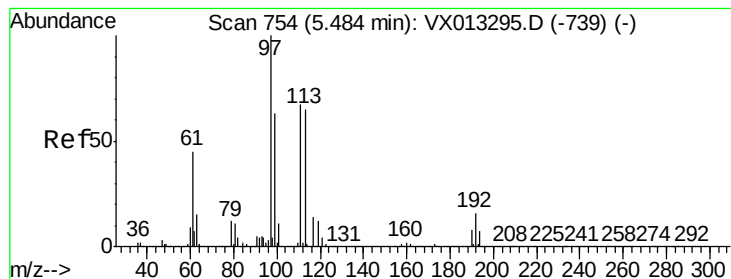
Tgt Ion: 65 Resp: 457686
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 977
 Delta R.T. -0.01 min
 Lab File: VX013349.D
 Acq: 07 Nov 2019 16:16

Tgt Ion: 114 Resp: 1258019
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 38.4
 88 15.3 0.0 32.2





#35

Dibromofluoromethane

Concen: 47.901 ug/l

RT: 5.48 min Scan# 754

Delta R.T. 0.00 min

Lab File: VX013349.D

Acq: 07 Nov 2019 16:16

Instrument :

MSVOA_X

ClientSampleId :

SS003RW114R-191030

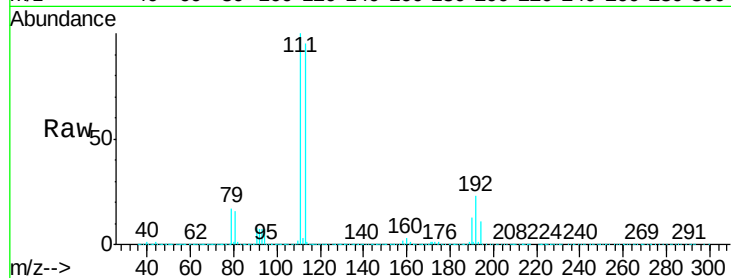
Tgt Ion:113 Resp: 377964

Ion Ratio Lower Upper

113 100

111 102.7 81.9 122.9

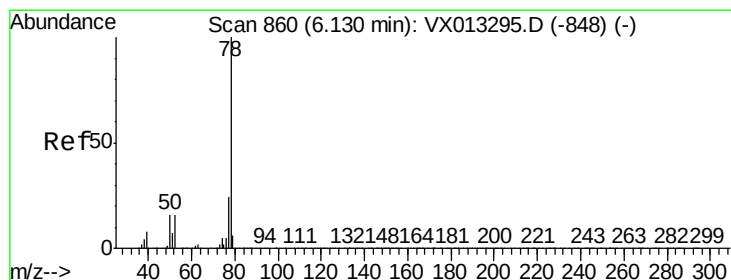
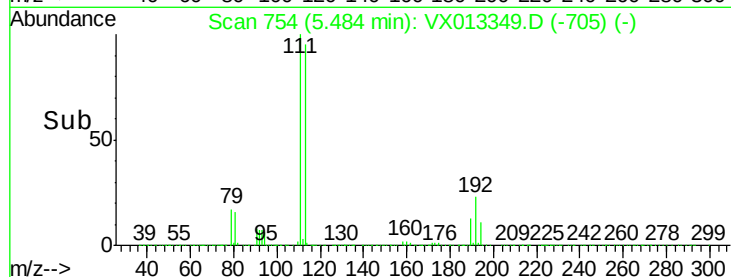
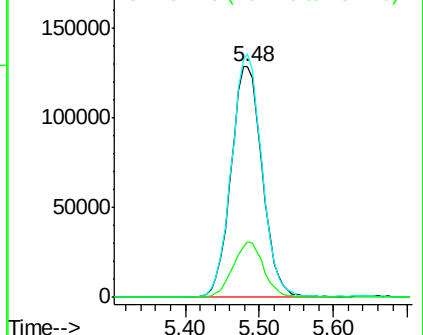
192 23.8 19.1 28.7



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



#40

Benzene

Concen: 0.272 ug/l

RT: 6.14 min Scan# 861

Delta R.T. 0.01 min

Lab File: VX013349.D

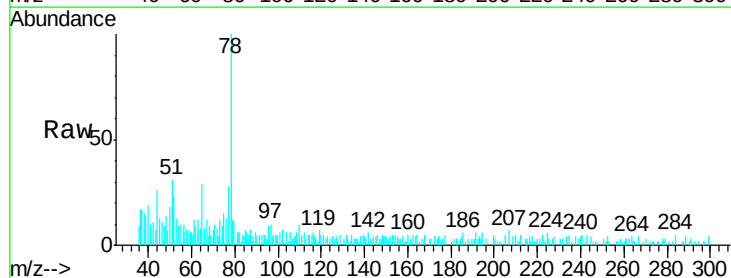
Acq: 07 Nov 2019 16:16

Tgt Ion: 78 Resp: 9132

Ion Ratio Lower Upper

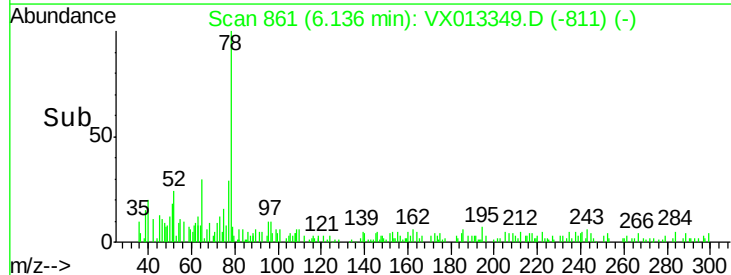
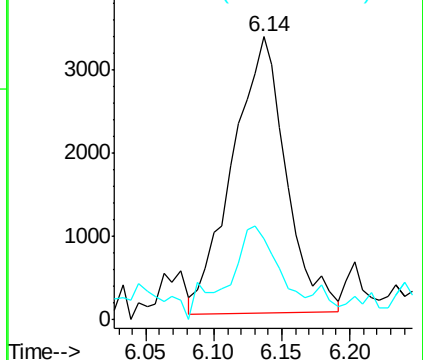
78 100

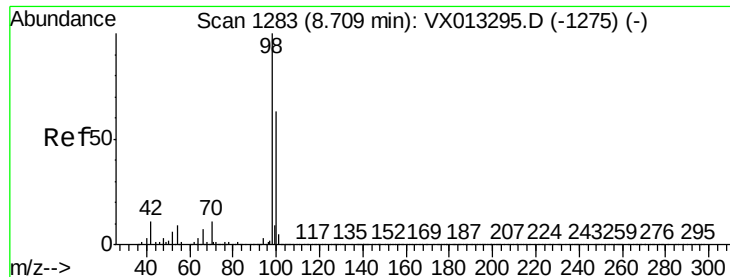
77 30.4 19.5 29.3#



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0





#50

Toluene-d8

Concen: 50.060 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX013349.D

Acq: 07 Nov 2019 16:16

Instrument :

MSVOA_X

ClientSampleId :

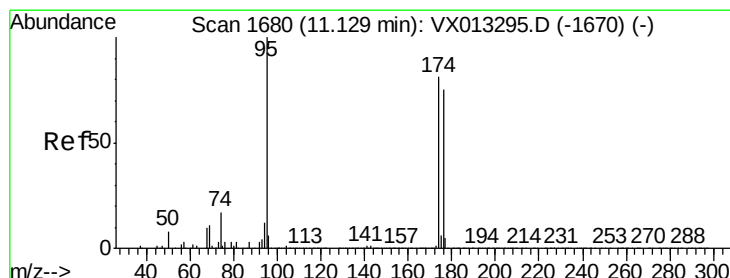
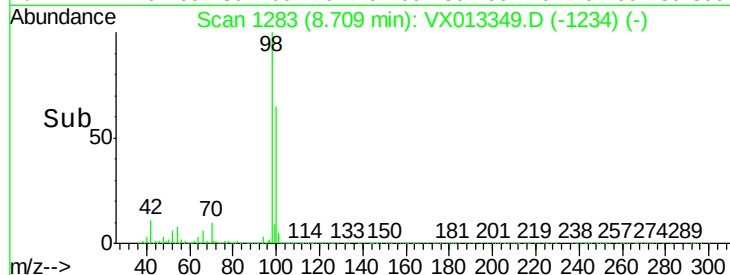
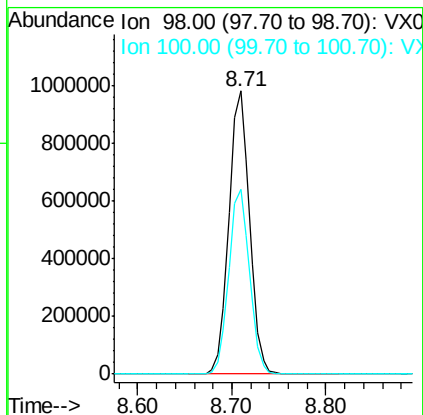
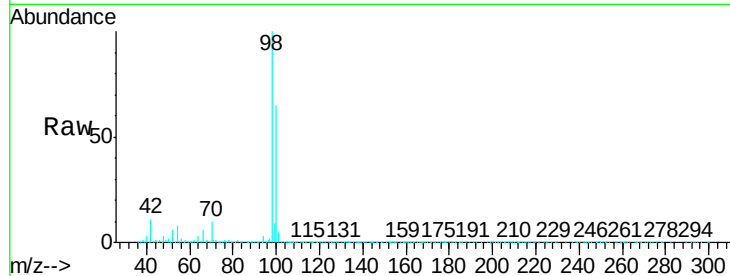
SS003RW114R-191030

Tgt Ion: 98 Resp: 1489087

Ion Ratio Lower Upper

98 100

100 65.7 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 47.499 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.00 min

Lab File: VX013349.D

Acq: 07 Nov 2019 16:16

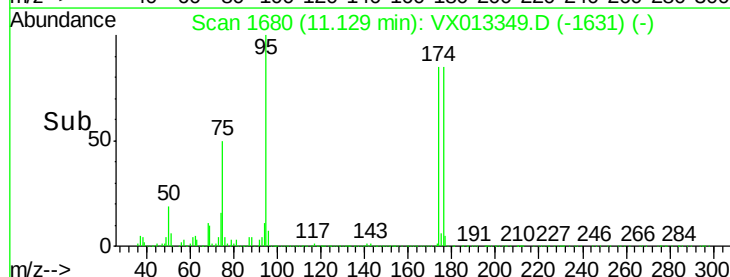
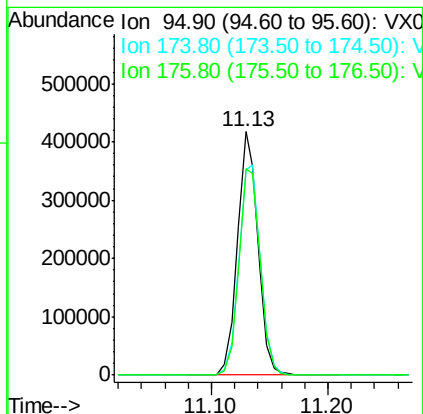
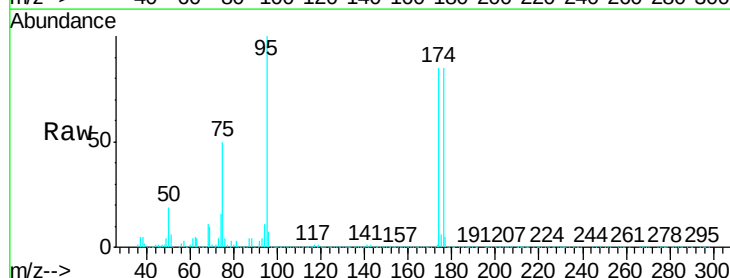
Tgt Ion: 95 Resp: 509934

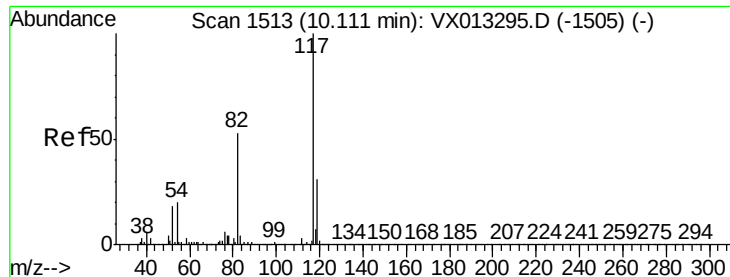
Ion Ratio Lower Upper

95 100

174 90.8 0.0 179.8

176 88.3 0.0 173.0

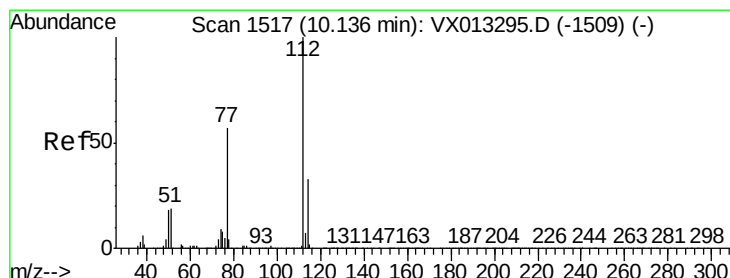
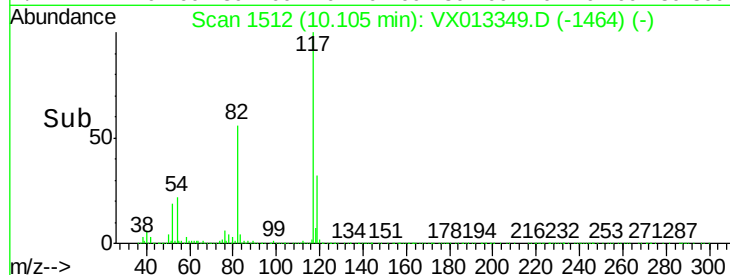
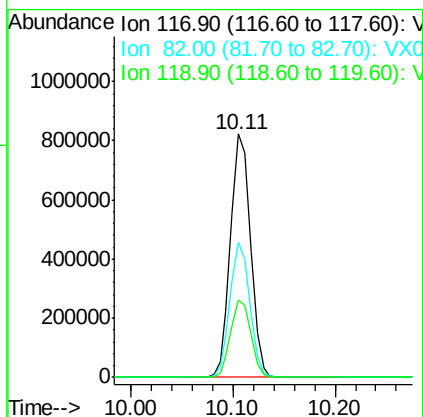
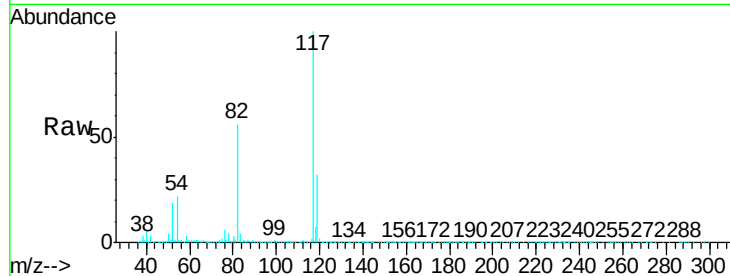




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX013349.D
Acq: 07 Nov 2019 16:16

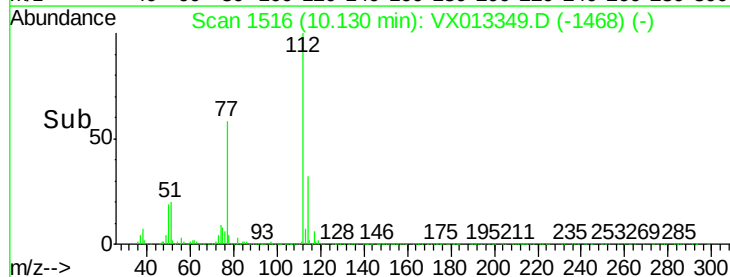
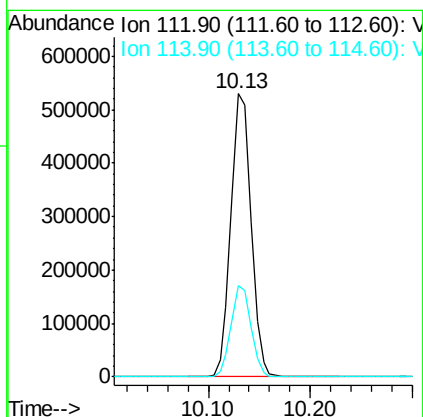
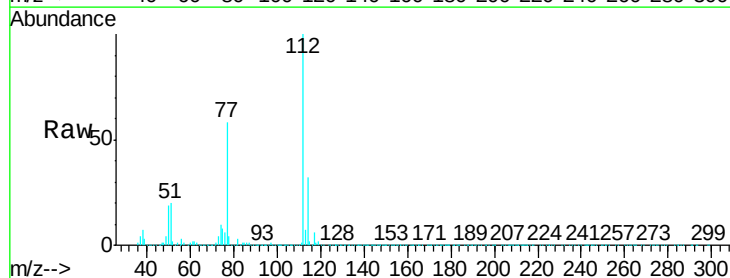
Instrument :
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ClientSampleId :
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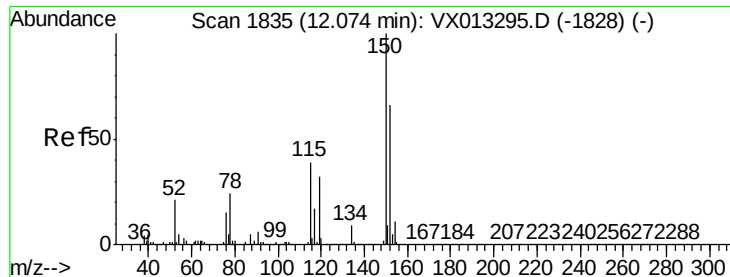
Tgt Ion:117 Resp: 1113546
Ion Ratio Lower Upper
117 100
82 55.5 42.6 64.0
119 32.0 24.8 37.2



#65
Chlorobenzene
Concen: 32.150 ug/l
RT: 10.13 min Scan# 1516
Delta R.T. -0.01 min
Lab File: VX013349.D
Acq: 07 Nov 2019 16:16

Tgt Ion:112 Resp: 724798
Ion Ratio Lower Upper
112 100
114 32.2 26.4 39.6

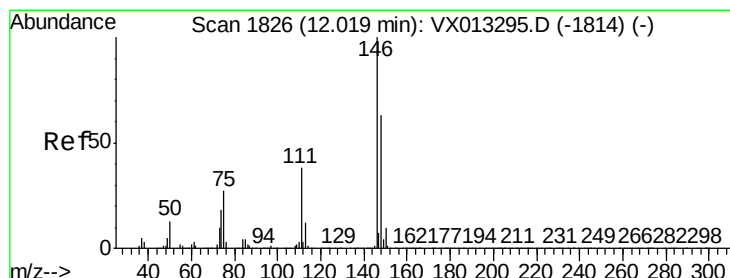
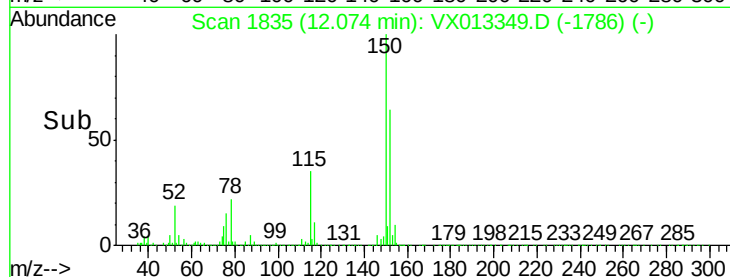
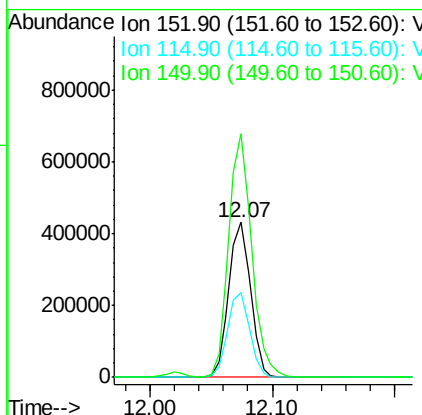
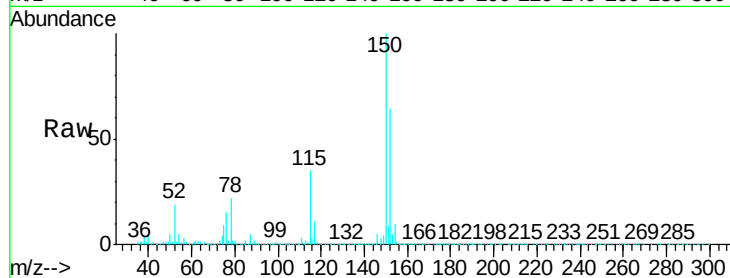




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX013349.D
 Acq: 07 Nov 2019 16:16

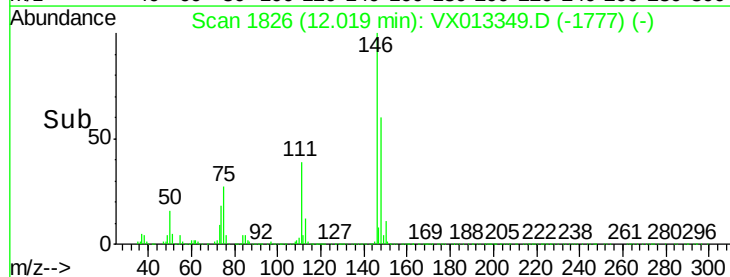
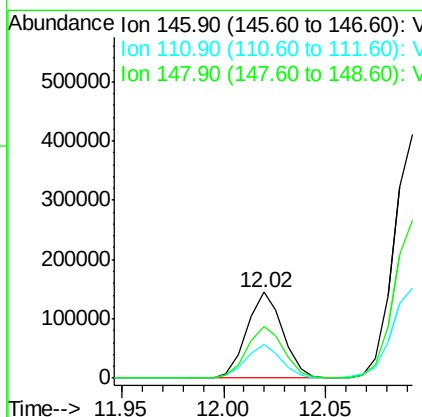
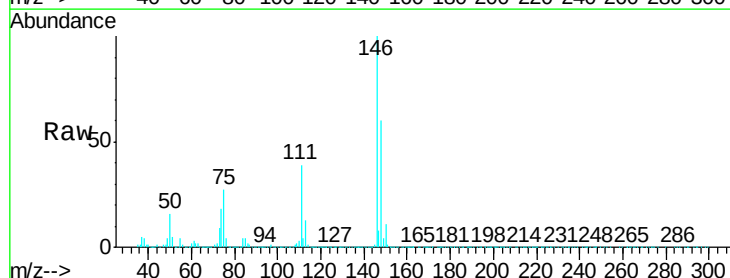
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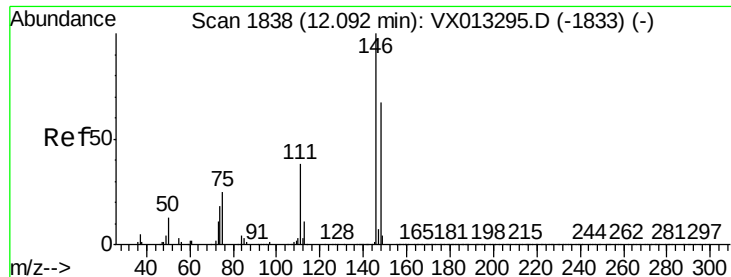
Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.0	39.5	118.3
150	164.8	0.0	344.4



#87
 1,3-Dichlorobenzene
 Concen: 10.580 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: VX013349.D
 Acq: 07 Nov 2019 16:16

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.1	18.9	56.5
148	61.7	31.9	95.7





#88

1,4-Dichlorobenzene

Concen: 28.892 ug/l

RT: 12.09 min Scan# 1838

Delta R.T. 0.00 min

Lab File: VX013349.D

Acq: 07 Nov 2019 16:16

Instrument :

MSVOA_X

ClientSampleId :

SS003RW114R-191030

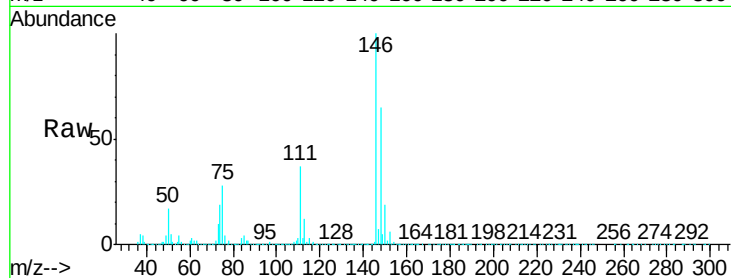
Tgt Ion:146 Resp: 494200

Ion Ratio Lower Upper

146 100

111 37.7 18.8 56.4

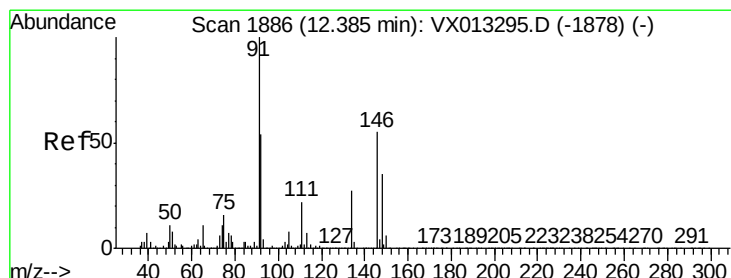
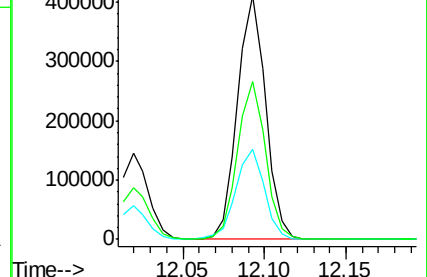
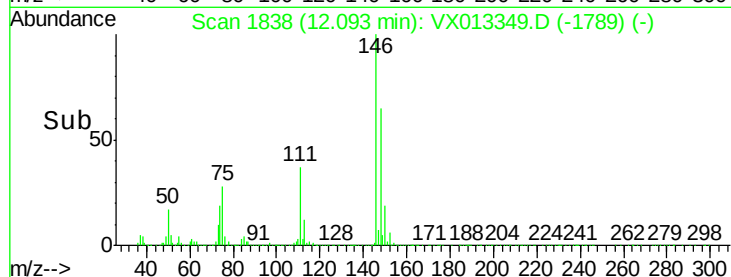
148 64.2 32.4 97.0



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#91

1,2-Dichlorobenzene

Concen: 154.623 ug/l

RT: 12.39 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX013349.D

Acq: 07 Nov 2019 16:16

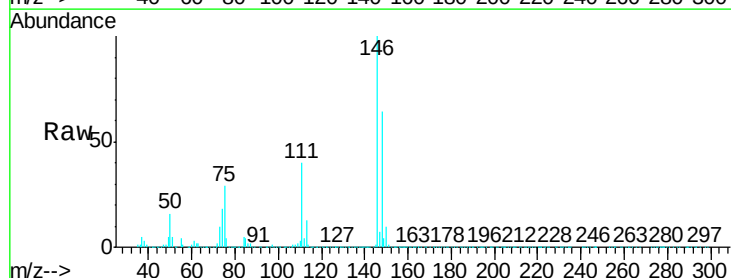
Tgt Ion:146 Resp: 2594904

Ion Ratio Lower Upper

146 100

111 39.8 20.1 60.2

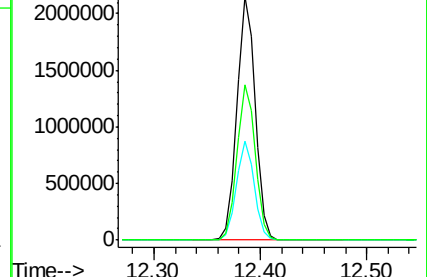
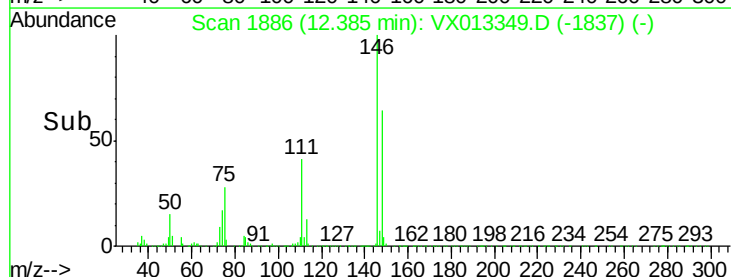
148 63.9 32.0 96.0

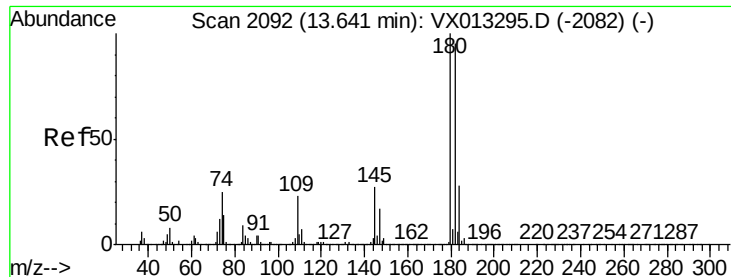


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

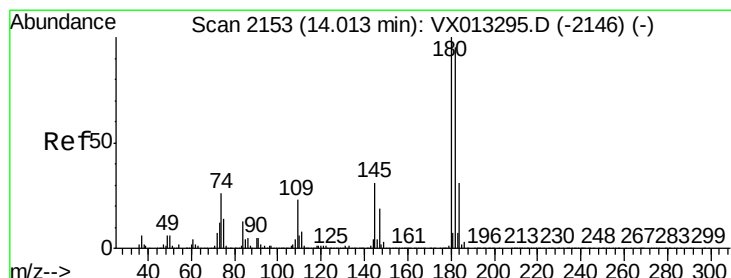
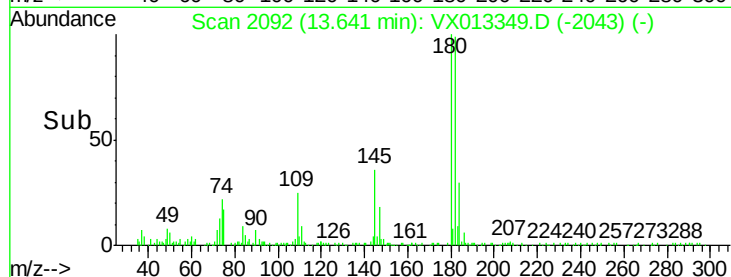
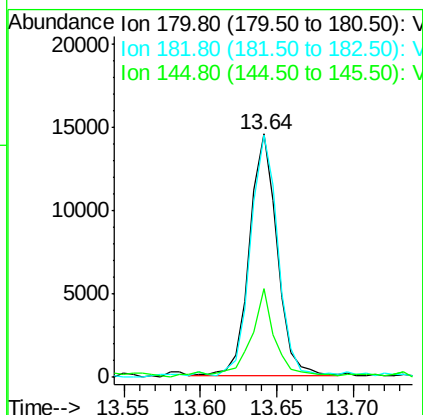
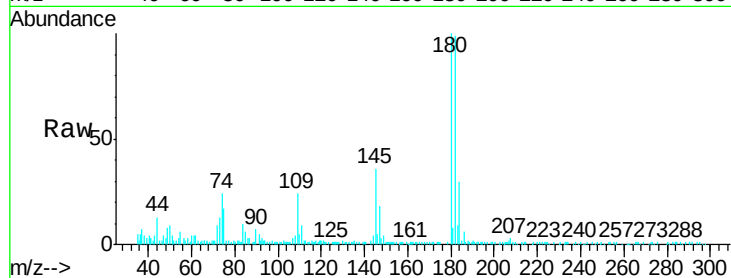




#93
 1,2,4-Trichlorobenzene
 Concen: 1.565 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: VX013349.D
 Acq: 07 Nov 2019 16:16

Instrument :
 MSVOA_X
 ClientSampleId :
 SS003RW114R-191030

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.9	48.4	145.0
145	34.1	14.1	42.4



#96
 1,2,3-Trichlorobenzene
 Concen: 1.169 ug/l
 RT: 14.01 min Scan# 2153
 Delta R.T. 0.00 min
 Lab File: VX013349.D
 Acq: 07 Nov 2019 16:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.8	48.0	144.2
145	34.7	15.4	46.4

