

Data File : VX012450.D
Acq On : 17 Sep 2019 22:37
Operator : JC/SP
Sample : K4858-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20190909

Quant Time: Sep 18 03:28:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 17 15:27:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	162601	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	257703	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	225806	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	100014	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	114350	49.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.14%	
35) Dibromofluoromethane	5.48	113	79704	51.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.20%	
50) Toluene-d8	8.71	98	303446	52.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.12%	
62) 4-Bromofluorobenzene	11.14	95	115329	48.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.22%	

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	1.19	85	215	0.588	ug/l #	43
3) Chloromethane	1.32	50	744	0.832	ug/l #	85
5) Bromomethane	1.64	94	266	0.701	ug/l #	80
6) Chloroethane	1.69	64	333	0.440	ug/l #	57
8) Diethyl Ether	2.23	74	185	0.231	ug/l	89
9) 1,1,2-Trichlorotrifluoroet	2.37	101	3533	2.757	ug/l	94
10) Methyl Iodide	2.50	142	241	4.642	ug/l #	69
11) Tert butyl alcohol	3.03	59	2242	Below Cal	#	93
12) 1,1-Dichloroethene	2.37	96	870	0.851	ug/l	87
13) Acrolein	2.27	56	193	Below Cal	#	60
16) Acetone	2.44	43	4639	Below Cal		90
17) Carbon Disulfide	2.57	76	384	2.062	ug/l #	75
20) Methylene Chloride	2.85	84	598	0.424	ug/l #	92
24) 1,1-Dichloroethane	3.69	63	2156	0.809	ug/l #	81
25) 2-Butanone	4.67	43	353	0.218	ug/l #	51
27) cis-1,2-Dichloroethene	4.59	96	1328	0.837	ug/l	44
29) Tetrahydrofuran	5.13	42	515	0.577	ug/l #	83
30) Chloroform	5.21	83	2470	0.807	ug/l	90
31) Cyclohexane	5.64	56	4521	2.809	ug/l #	57
36) 1,1-Dichloropropene	5.65	75	14137	9.026	ug/l #	43
38) Carbon Tetrachloride	5.76	117	605	0.311	ug/l #	62
39) Methylcyclohexane	7.21	83	13413	8.810	ug/l #	1
40) Benzene	6.14	78	1223	0.246	ug/l #	85
44) Trichloroethene	7.21	130	1087974	830.440	ug/l	95
49) 1,4-Dioxane	7.75	88	108	2.182	ug/l #	1
55) 1,1,2-Trichloroethane	9.22	97	852	0.515	ug/l	92
60) Dibromochloromethane	9.33	129	1017	0.604	ug/l #	11
64) Tetrachloroethene	9.33	164	884	0.854	ug/l #	78
76) 1,2,3-Trichloropropane	11.13	75	60553	26.357	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.13	75	60553	70.976	ug/l #	8

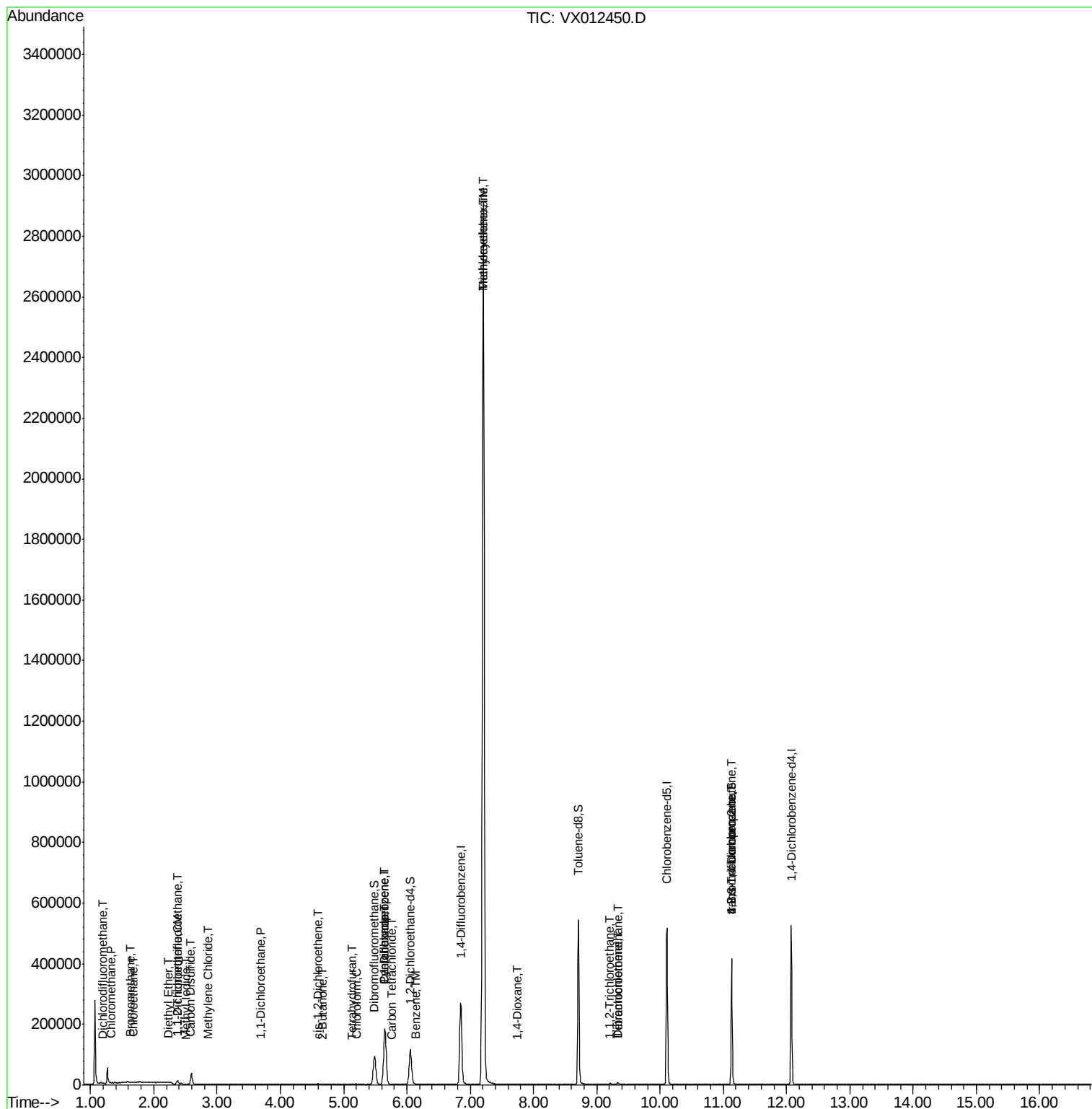
(#) = qualifier out of range (m) = manual integration (+) = signals summed

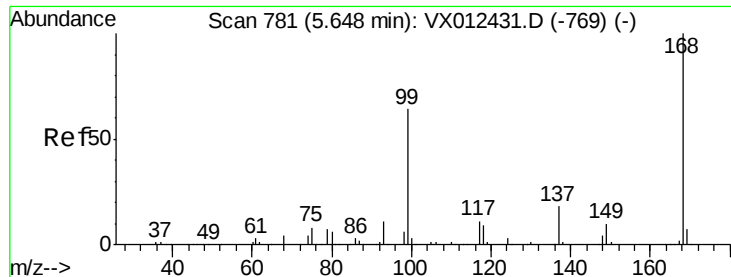
Data File : VX012450.D

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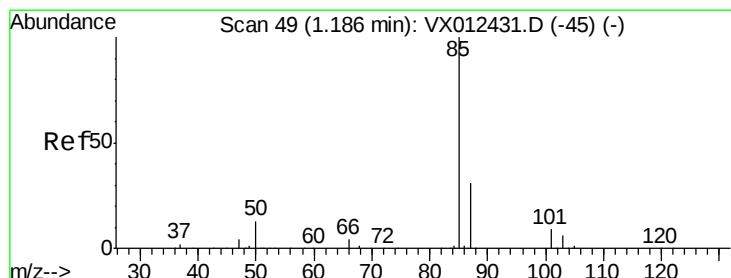
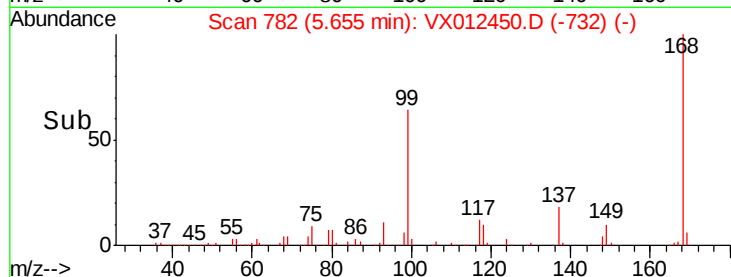
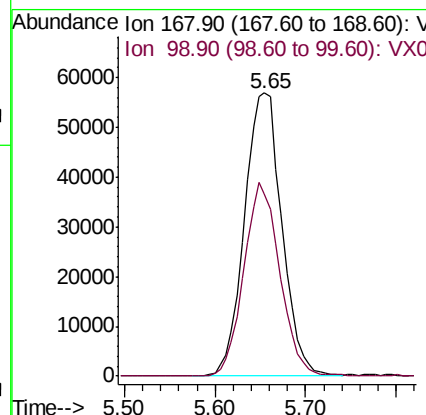
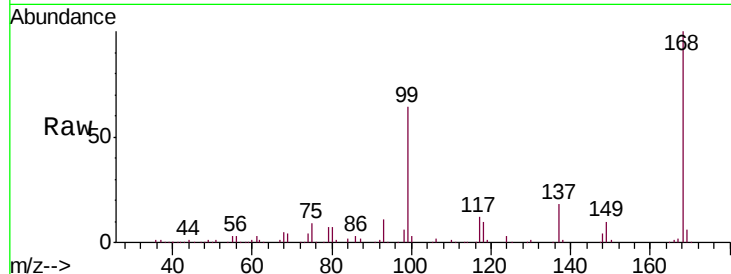




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012450.D
Acq: 17 Sep 2019 22:37

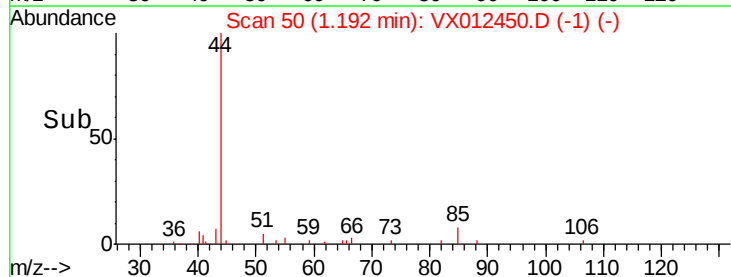
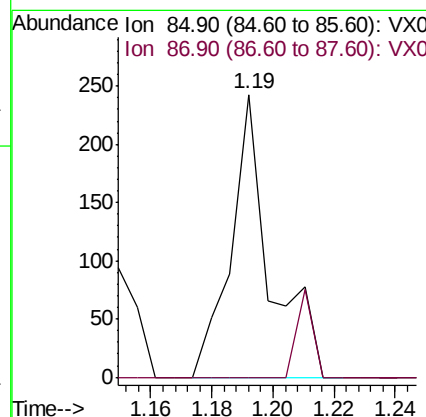
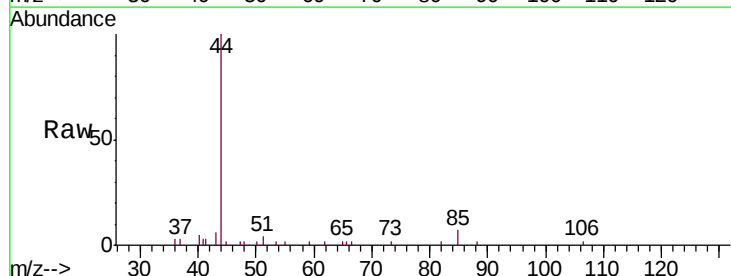
Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20190909

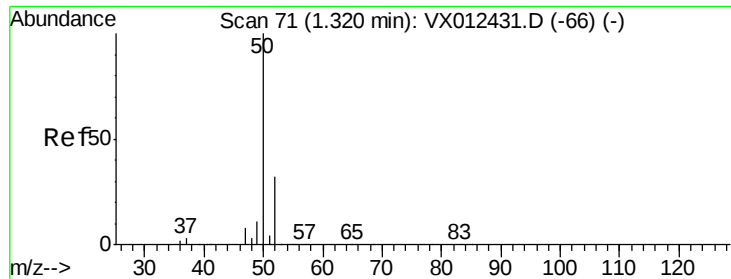
Tgt Ion: 168 Resp: 162601
Ion Ratio Lower Upper
168 100
99 64.4 51.4 77.2



#2
Dichlorodifluoromethane
Concen: 0.588 ug/l
RT: 1.19 min Scan# 50
Delta R.T. 0.01 min
Lab File: VX012450.D
Acq: 17 Sep 2019 22:37

Tgt Ion: 85 Resp: 215
Ion Ratio Lower Upper
85 100
87 0.0 15.6 46.8#





#3

Chloromethane

Concen: 0.832 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VX012450.D

Acq: 17 Sep 2019 22:37

Instrument :

MSVOA_X

ClientSampleId :

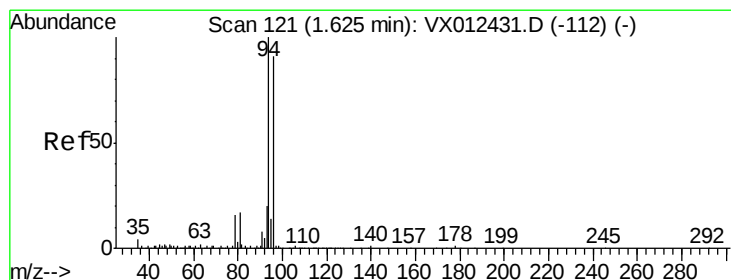
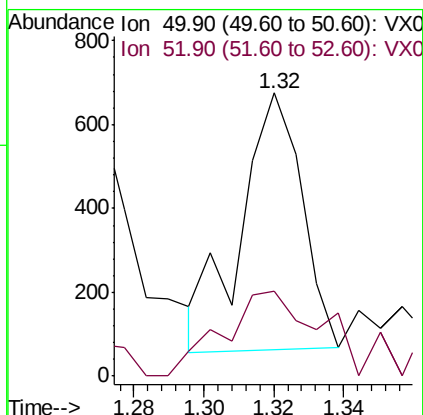
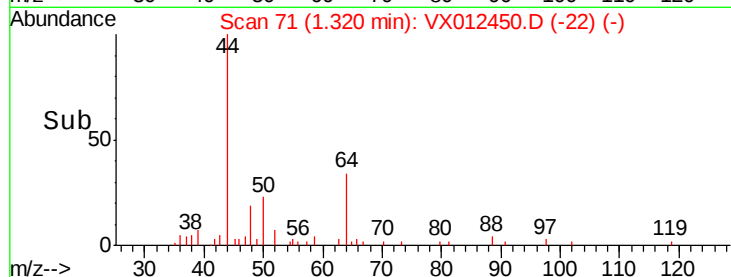
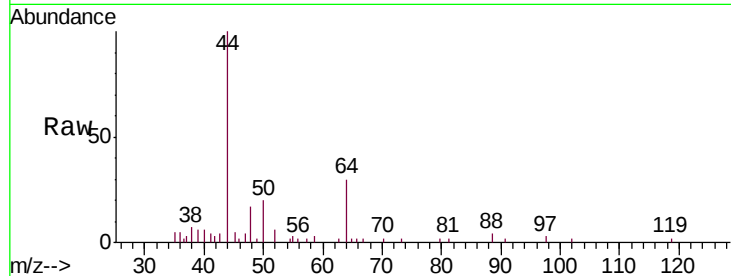
RE103D2-20190909

Tgt Ion: 50 Resp: 744

Ion Ratio Lower Upper

50 100

52 23.7 25.7 38.5#



#5

Bromomethane

Concen: 0.701 ug/l

RT: 1.64 min Scan# 123

Delta R.T. 0.01 min

Lab File: VX012450.D

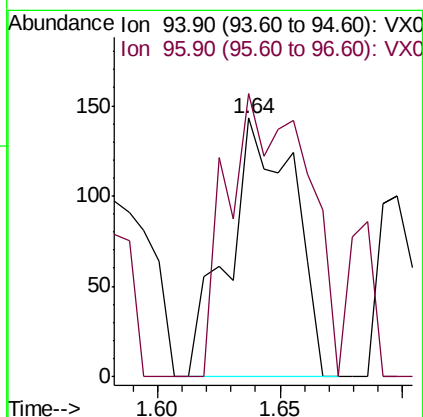
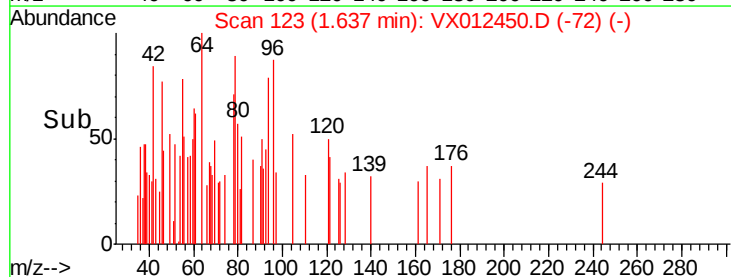
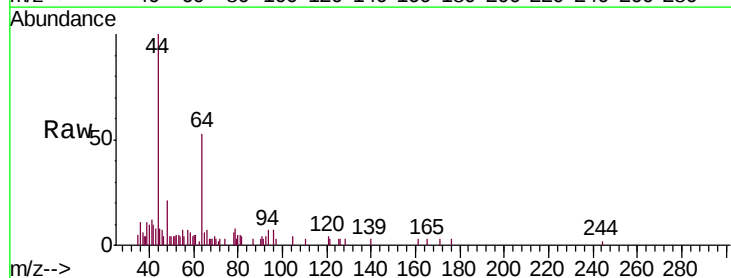
Acq: 17 Sep 2019 22:37

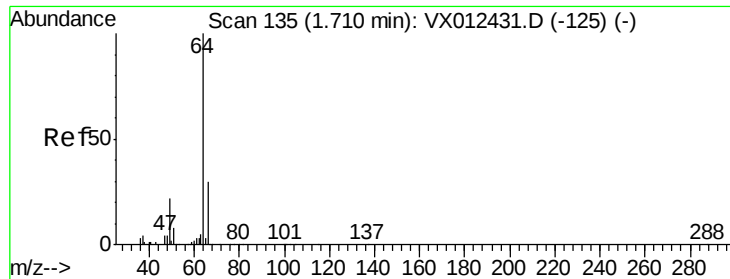
Tgt Ion: 94 Resp: 266

Ion Ratio Lower Upper

94 100

96 109.8 72.8 109.2#





#6

Chloroethane

Concen: 0.440 ug/l

RT: 1.69 min Scan# 131

Delta R.T. -0.02 min

Lab File: VX012450.D

Acq: 17 Sep 2019 22:37

Instrument :

MSVOA_X

ClientSampleId :

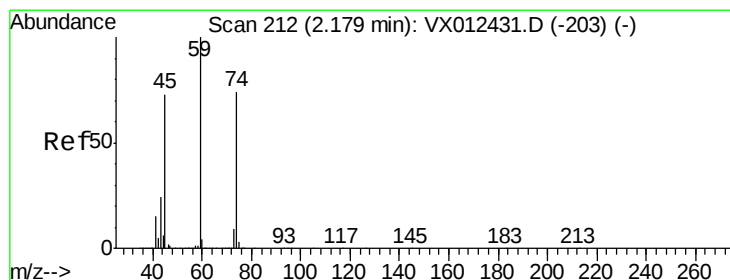
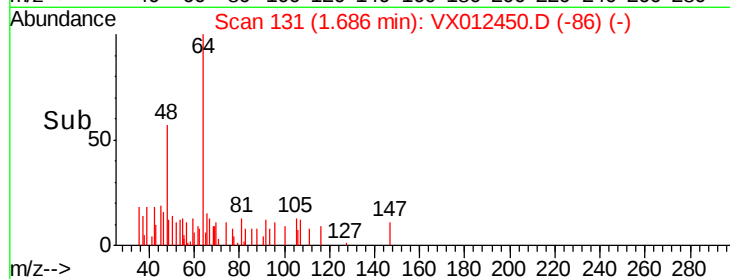
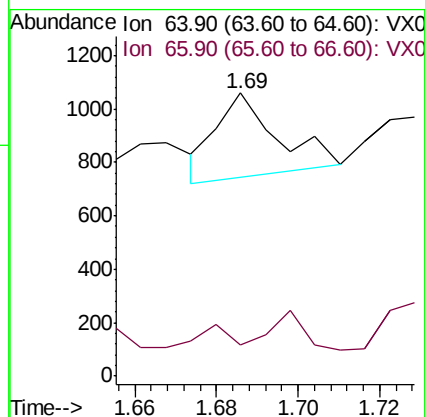
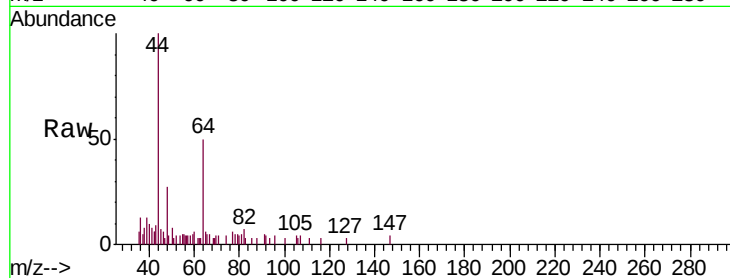
RE103D2-20190909

Tgt Ion: 64 Resp: 333

Ion Ratio Lower Upper

64 100

66 6.7 24.0 36.0#



#8

Diethyl Ether

Concen: 0.231 ug/l

RT: 2.23 min Scan# 220

Delta R.T. 0.05 min

Lab File: VX012450.D

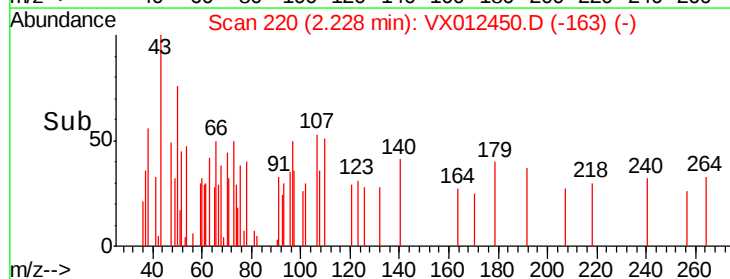
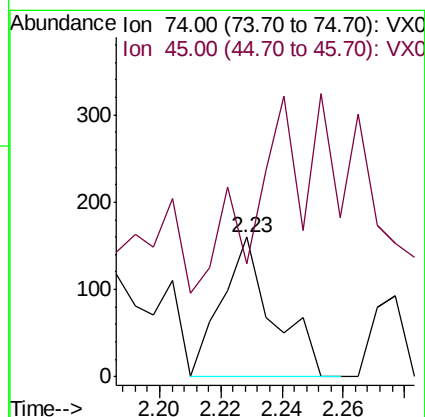
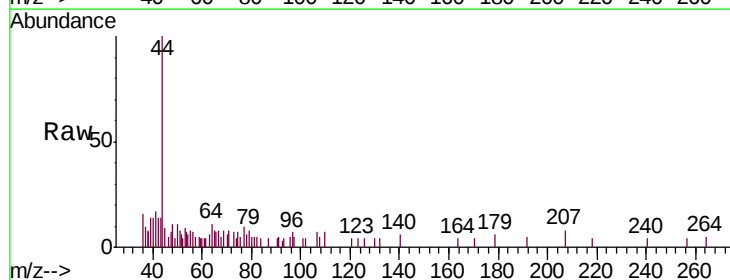
Acq: 17 Sep 2019 22:37

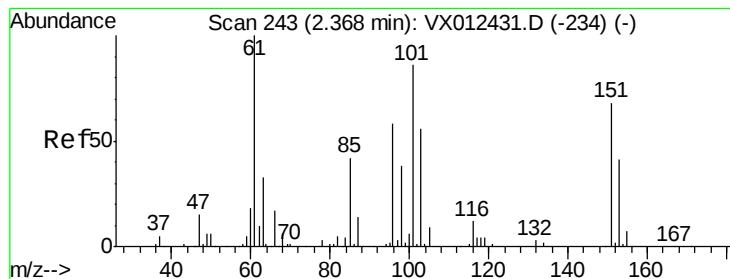
Tgt Ion: 74 Resp: 185

Ion Ratio Lower Upper

74 100

45 88.6 49.9 149.7





#9

1,1,2-Trichlorotrifluoroethane

Concen: 2.757 ug/l

RT: 2.37 min Scan# 244

Delta R.T. 0.01 min

Lab File: VX012450.D

Acq: 17 Sep 2019 22:37

Instrument :

MSVOA_X

ClientSampleId :

RE103D2-20190909

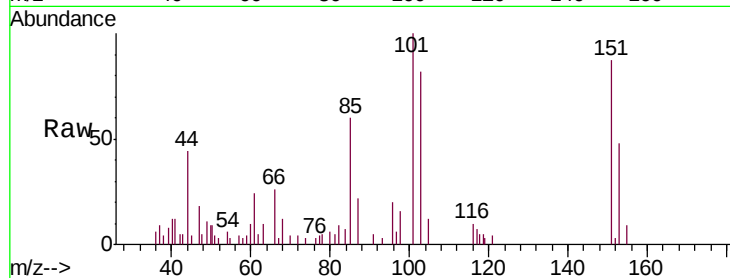
Tgt Ion:101 Resp: 3533

Ion Ratio Lower Upper

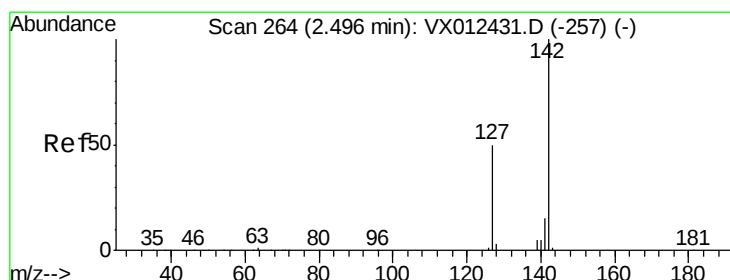
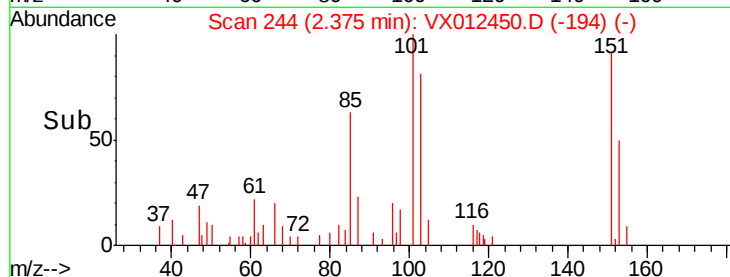
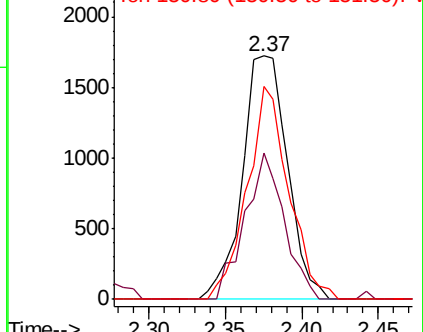
101 100

85 52.0 37.3 55.9

151 80.8 61.0 91.4



Abundance Ion 100.90 (100.60 to 101.60): V
Ion 84.90 (84.60 to 85.60): VX0
Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 4.642 ug/l

RT: 2.50 min Scan# 265

Delta R.T. 0.01 min

Lab File: VX012450.D

Acq: 17 Sep 2019 22:37

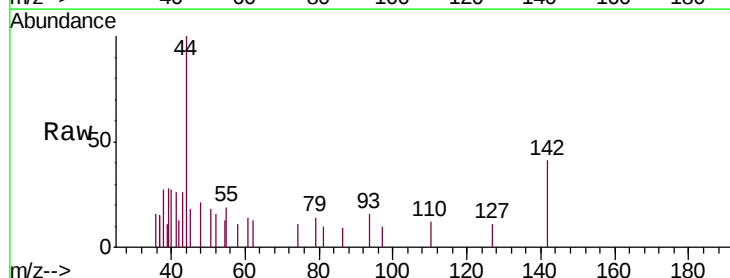
Tgt Ion:142 Resp: 241

Ion Ratio Lower Upper

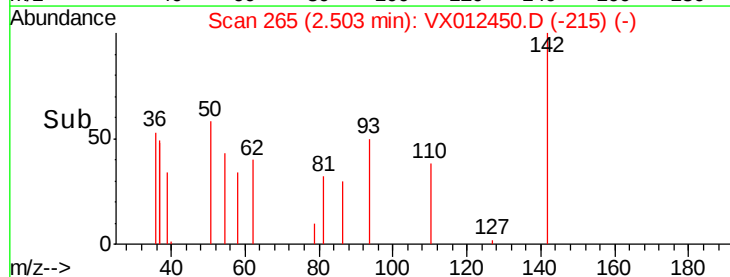
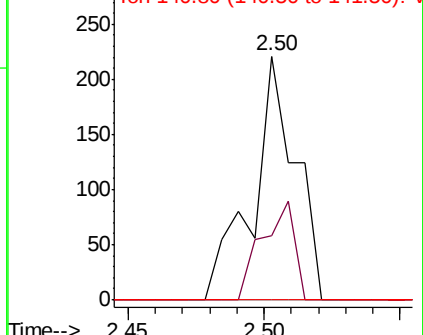
142 100

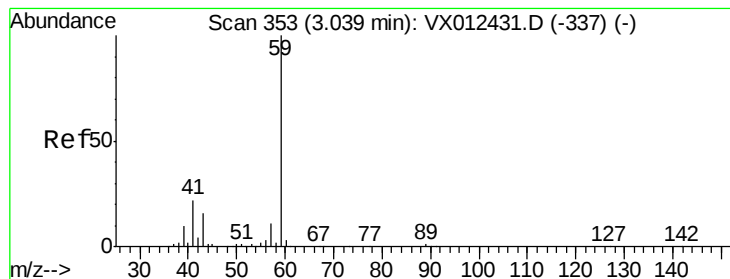
127 30.7 40.8 61.2#

141 0.0 12.1 18.1#



Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V



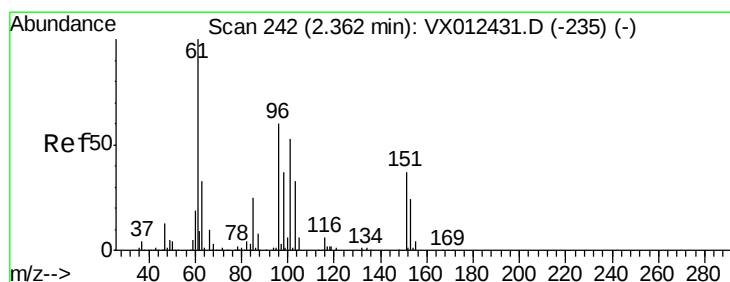
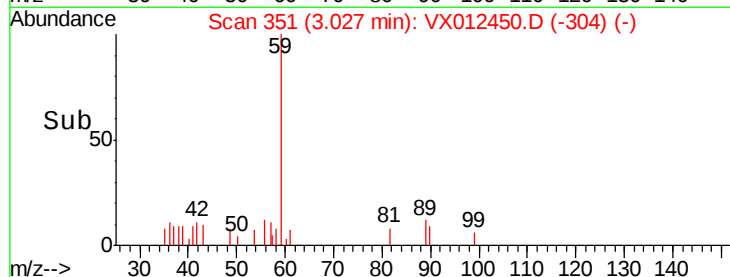
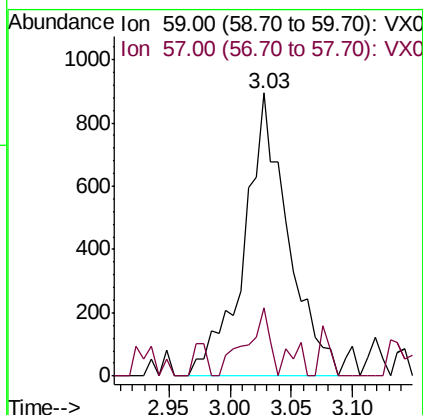
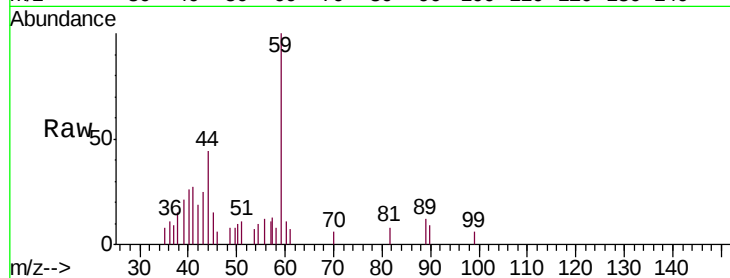


#11

Tert butyl alcohol
 Concen: Below Cal
 RT: 3.03 min Scan# 351
 Delta R.T. -0.01 min
 Lab File: VX012450.D
 Acq: 17 Sep 2019 22:37

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D2-20190909

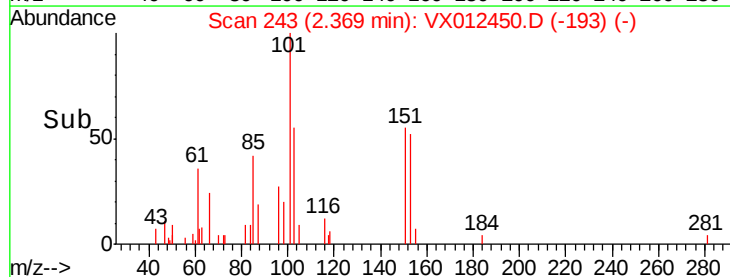
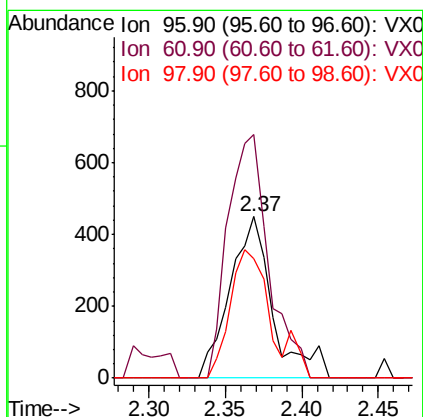
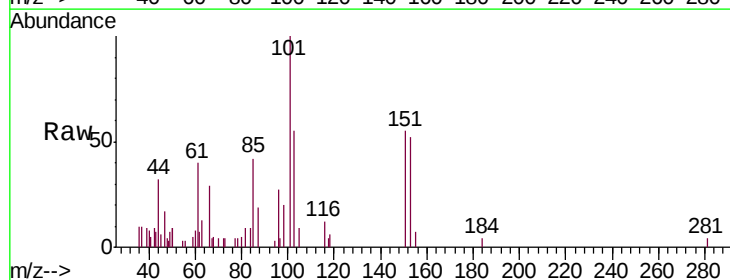
Tgt Ion: 59 Resp: 2242
 Ion Ratio Lower Upper
 59 100
 57 12.9 8.3 12.5#

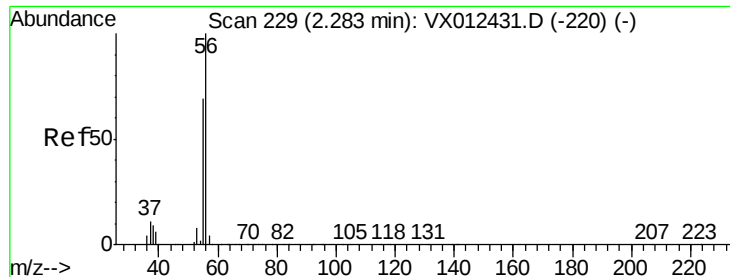


#12

1,1-Dichloroethene
 Concen: 0.851 ug/l
 RT: 2.37 min Scan# 243
 Delta R.T. 0.01 min
 Lab File: VX012450.D
 Acq: 17 Sep 2019 22:37

Tgt Ion: 96 Resp: 870
 Ion Ratio Lower Upper
 96 100
 61 150.7 133.8 200.6
 98 74.0 49.9 74.9





#13

Acrolein

Concen: Below Cal

RT: 2.27 min Scan# 226

Delta R.T. -0.02 min

Lab File: VX012450.D

Acq: 17 Sep 2019 22:37

Instrument :

MSVOA_X

ClientSampleId :

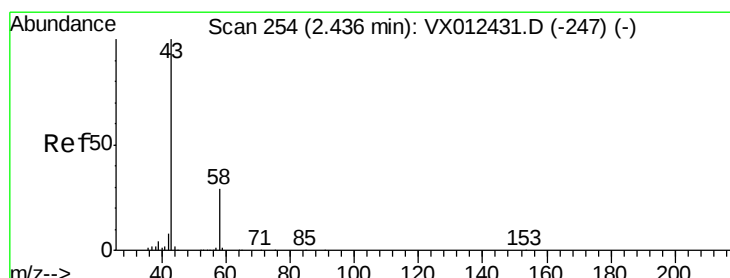
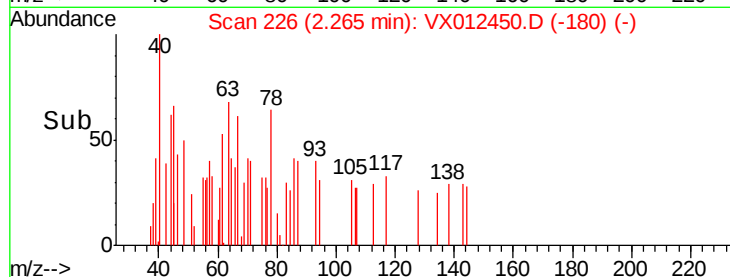
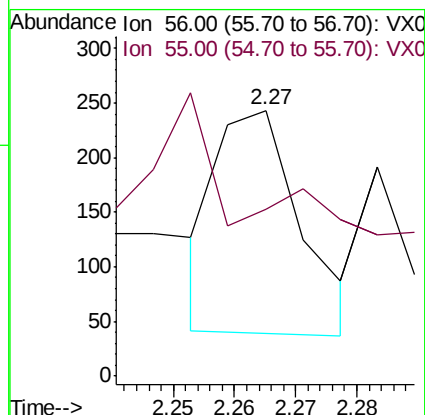
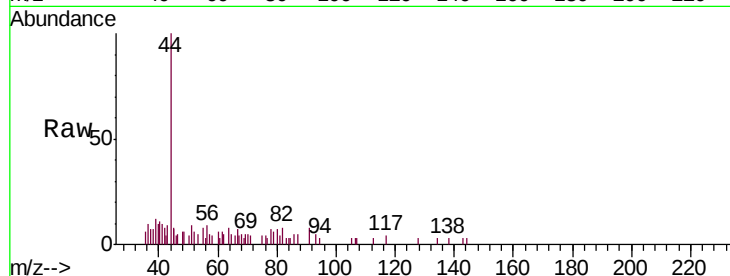
RE103D2-20190909

Tgt Ion: 56 Resp: 193

Ion Ratio Lower Upper

56 100

55 36.8 55.8 83.8#



#16

Acetone

Concen: Below Cal

RT: 2.44 min Scan# 254

Delta R.T. 0.00 min

Lab File: VX012450.D

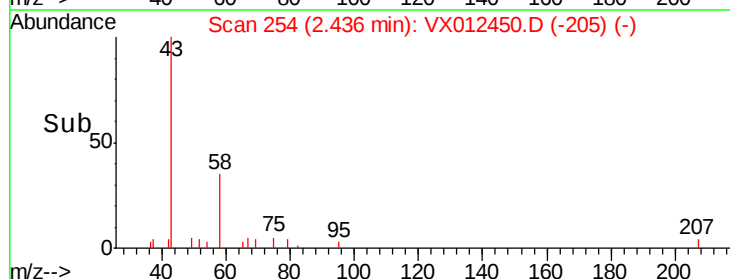
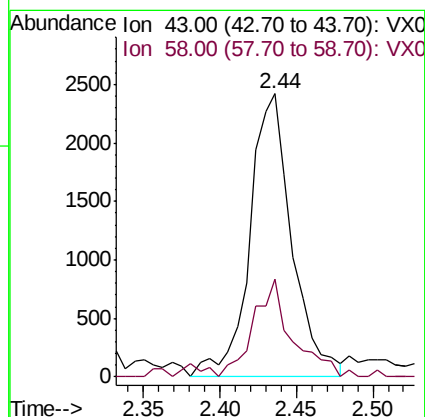
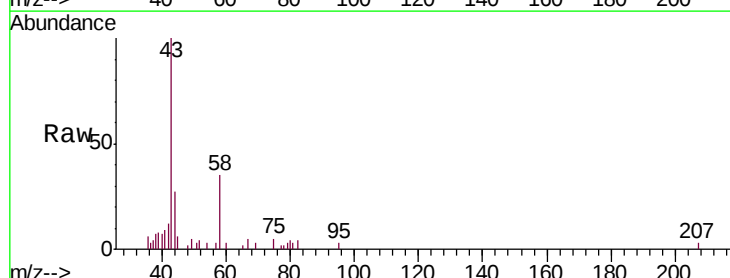
Acq: 17 Sep 2019 22:37

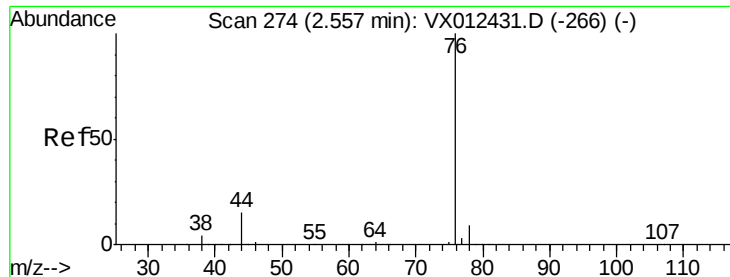
Tgt Ion: 43 Resp: 4639

Ion Ratio Lower Upper

43 100

58 34.6 23.3 34.9





#17

Carbon Disulfide

Concen: 2.062 ug/l

RT: 2.57 min Scan# 276

Delta R.T. 0.01 min

Lab File: VX012450.D

Acq: 17 Sep 2019 22:37

Instrument :

MSVOA_X

ClientSampleId :

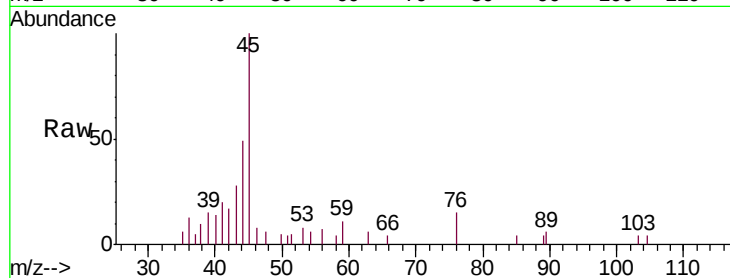
RE103D2-20190909

Tgt Ion: 76 Resp: 384

Ion Ratio Lower Upper

76 100

78 0.0 7.3 10.9#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.57

200

150

100

50

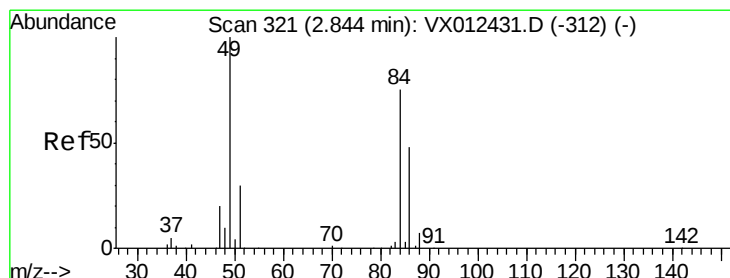
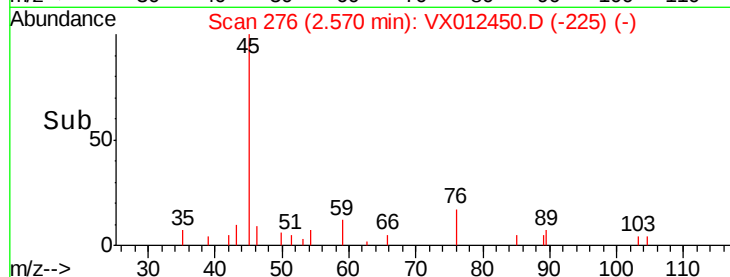
0

2.50

2.55

2.60

Time-->



#20

Methylene Chloride

Concen: 0.424 ug/l

RT: 2.85 min Scan# 322

Delta R.T. 0.01 min

Lab File: VX012450.D

Acq: 17 Sep 2019 22:37

Tgt Ion: 84 Resp: 598

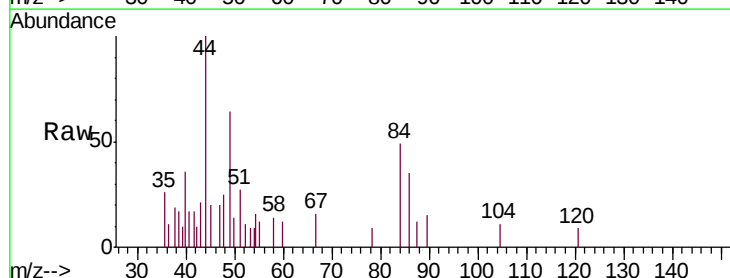
Ion Ratio Lower Upper

84 100

49 130.5 106.8 160.2

51 55.4 32.3 48.5#

86 71.9 51.3 76.9



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

500

400

300

200

100

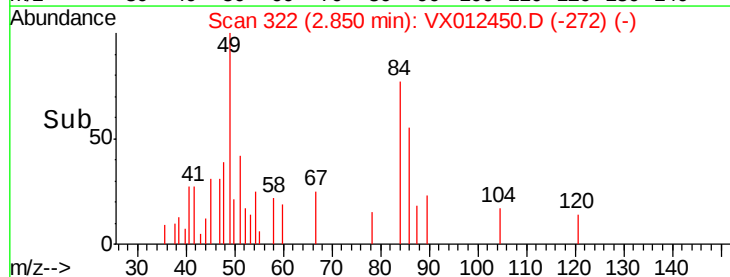
0

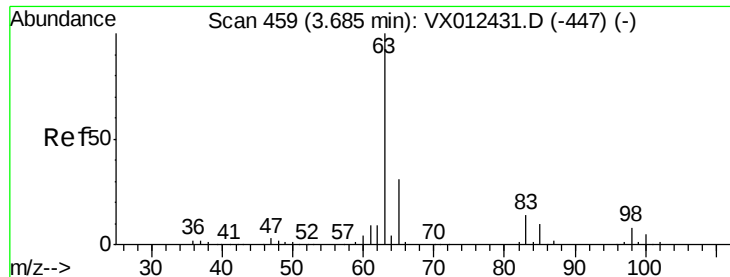
2.80

2.85

2.90

Time-->





#24

1,1-Dichloroethane

Concen: 0.809 ug/l

RT: 3.69 min Scan# 460

Delta R.T. 0.01 min

Lab File: VX012450.D

Acq: 17 Sep 2019 22:37

Instrument :

MSVOA_X

ClientSampleId :

RE103D2-20190909

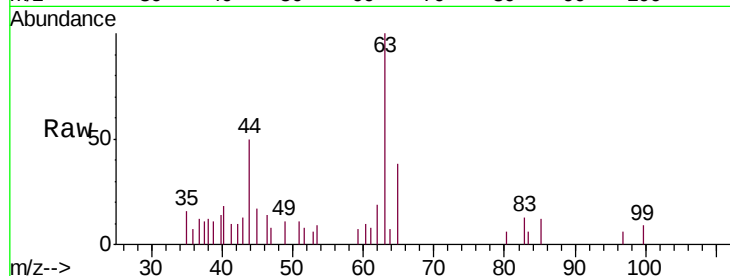
Tgt Ion: 63 Resp: 2156

Ion Ratio Lower Upper

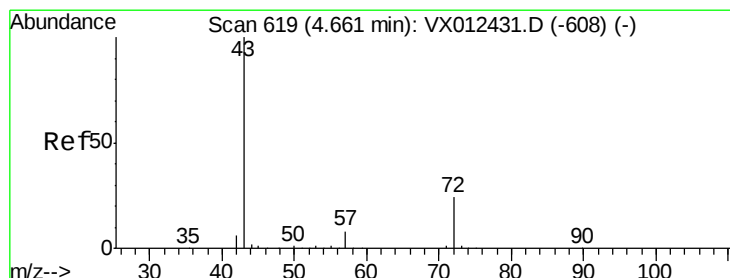
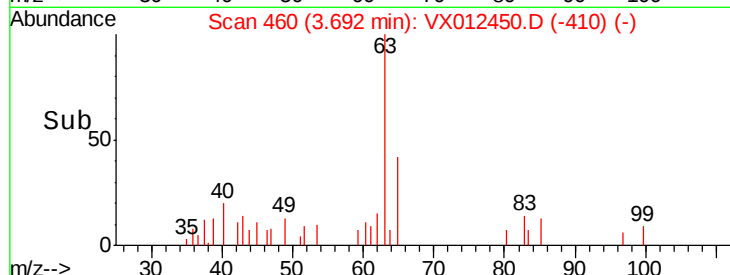
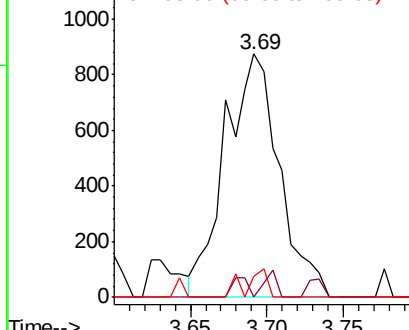
63 100

98 0.0 3.9 11.7#

100 9.3 2.3 6.9#



Abundance Ion 62.90 (62.60 to 63.60): VX0
Ion 97.90 (97.60 to 98.60): VX0
Ion 99.90 (99.60 to 100.60): VX0



#25

2-Butanone

Concen: 0.218 ug/l

RT: 4.67 min Scan# 621

Delta R.T. 0.01 min

Lab File: VX012450.D

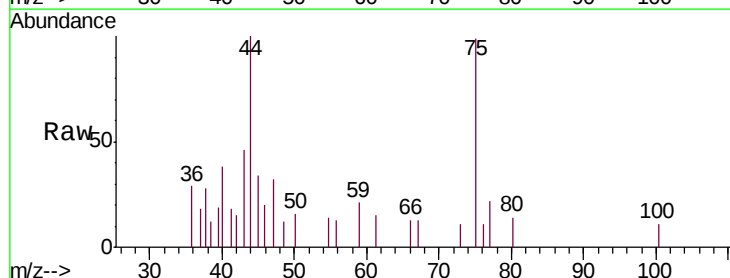
Acq: 17 Sep 2019 22:37

Tgt Ion: 43 Resp: 353

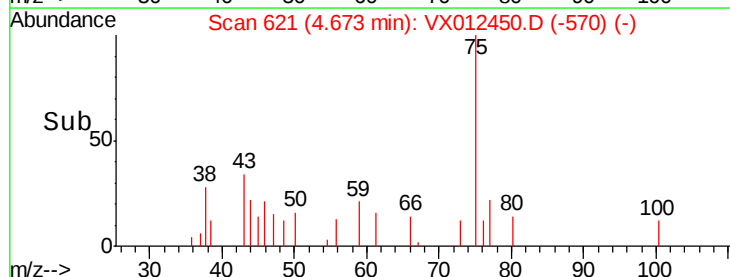
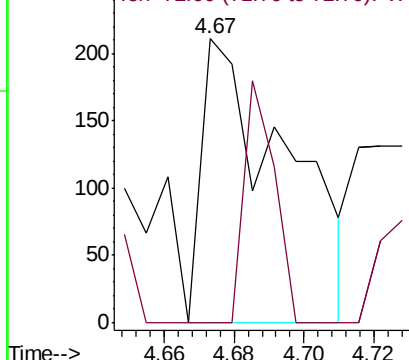
Ion Ratio Lower Upper

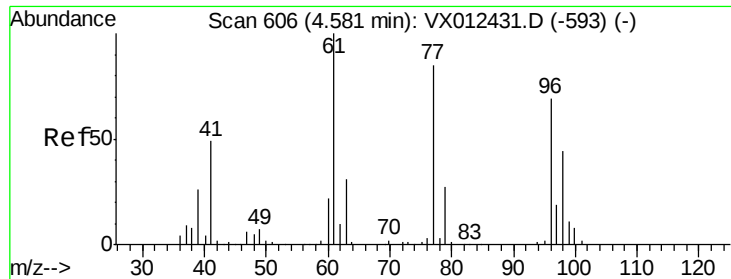
43 100

72 0.0 19.2 28.8#



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 72.00 (71.70 to 72.70): VX0



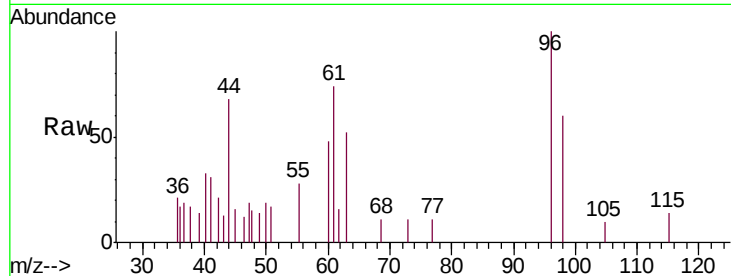


#27

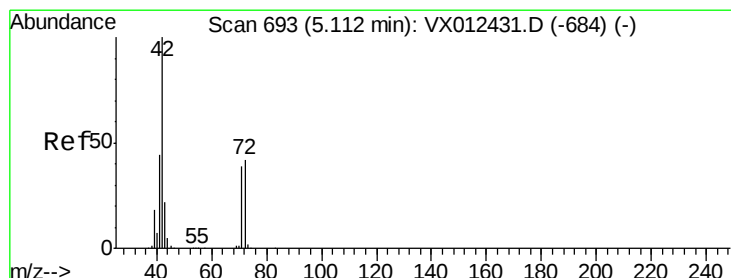
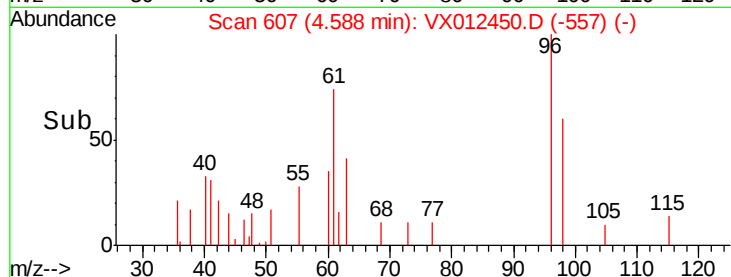
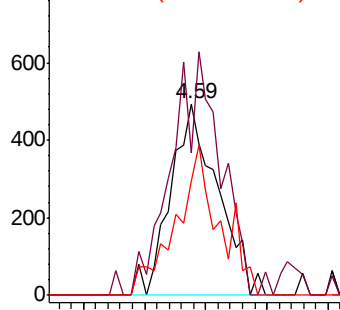
cis-1,2-Dichloroethene
 Concen: 0.837 ug/l
 RT: 4.59 min Scan# 607
 Delta R.T. 0.01 min
 Lab File: VX012450.D
 Acq: 17 Sep 2019 22:37

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D2-20190909

Tgt Ion: 96 Resp: 1328
 Ion Ratio Lower Upper
 96 100
 61 60.8 0.0 319.4
 98 72.7 0.0 130.6



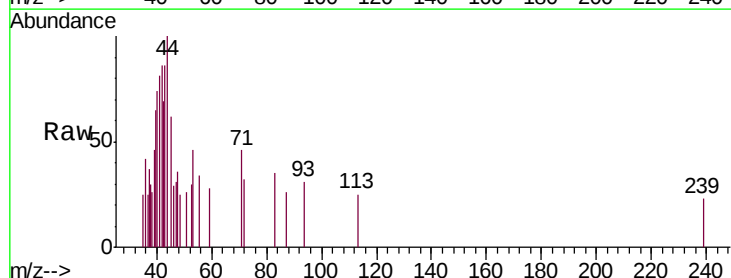
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



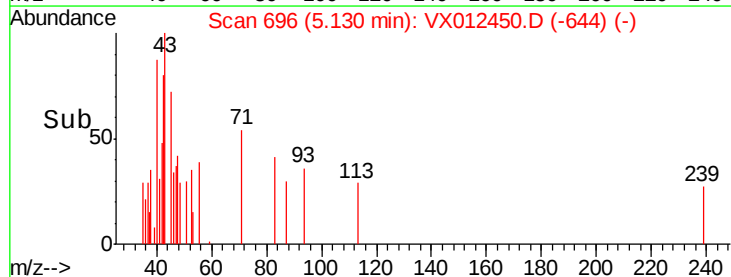
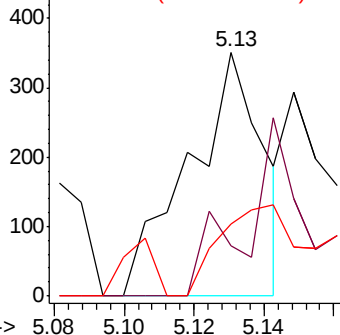
#29

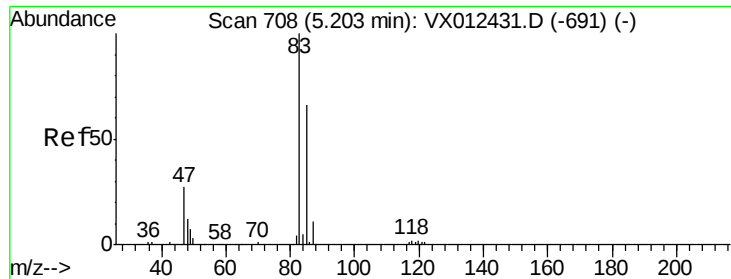
Tetrahydrofuran
 Concen: 0.577 ug/l
 RT: 5.13 min Scan# 696
 Delta R.T. 0.02 min
 Lab File: VX012450.D
 Acq: 17 Sep 2019 22:37

Tgt Ion: 42 Resp: 515
 Ion Ratio Lower Upper
 42 100
 72 50.5 34.0 51.0
 71 52.2 31.5 47.3#



Abundance Ion 42.00 (41.70 to 42.70): VX0
 Ion 72.00 (71.70 to 72.70): VX0
 Ion 71.00 (70.70 to 71.70): VX0

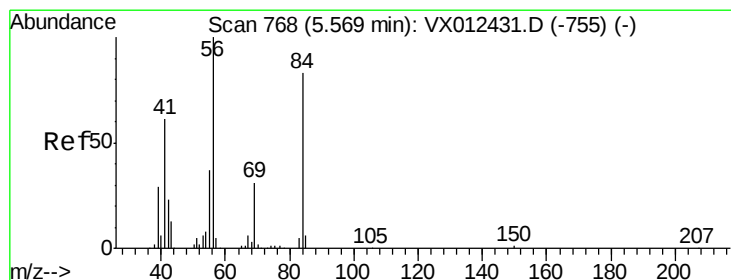
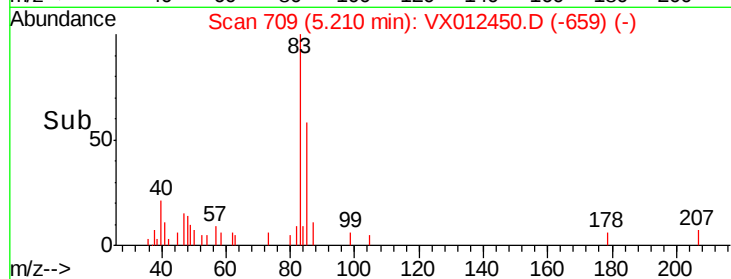
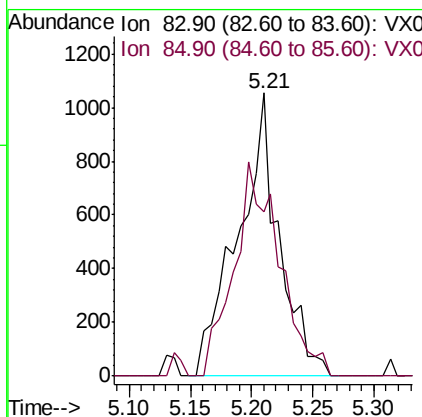
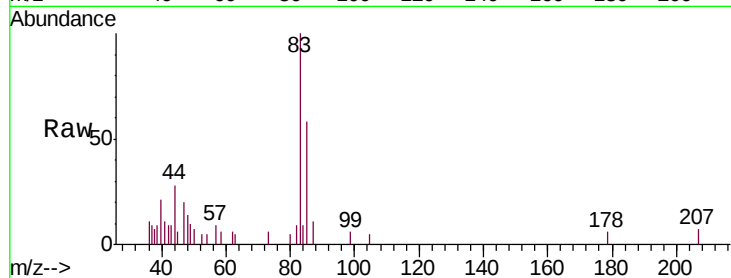




#30
Chloroform
Concen: 0.807 ug/l
RT: 5.21 min Scan# 709
Delta R.T. 0.01 min
Lab File: VX012450.D
Acq: 17 Sep 2019 22:37

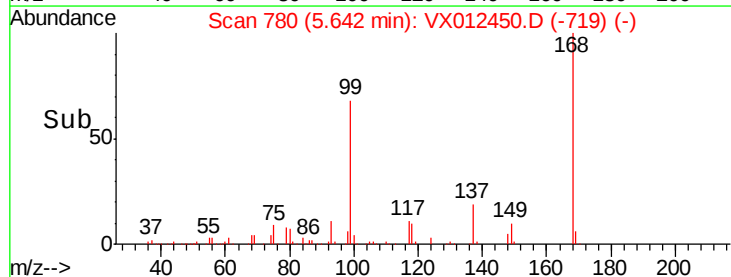
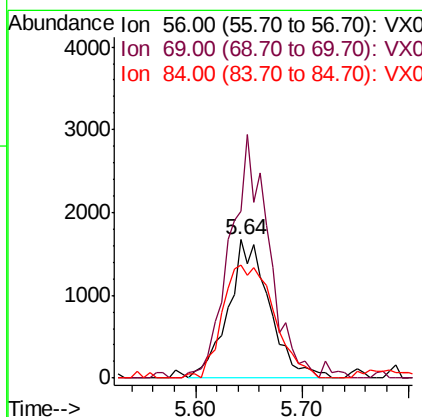
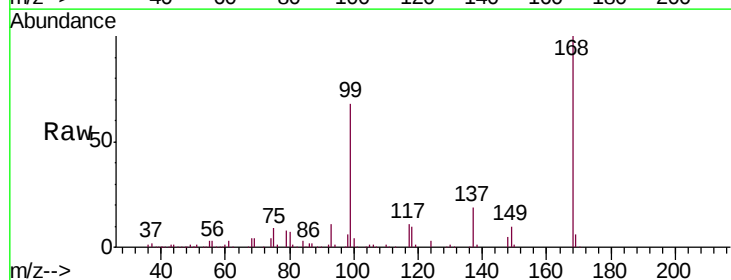
Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20190909

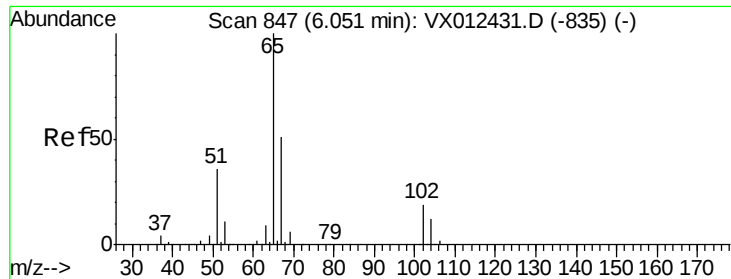
Tgt Ion: 83 Resp: 2470
Ion Ratio Lower Upper
83 100
85 58.1 53.0 79.4



#31
Cyclohexane
Concen: 2.809 ug/l
RT: 5.64 min Scan# 780
Delta R.T. 0.07 min
Lab File: VX012450.D
Acq: 17 Sep 2019 22:37

Tgt Ion: 56 Resp: 4521
Ion Ratio Lower Upper
56 100
69 116.5 25.0 37.6#
84 81.8 66.4 99.6

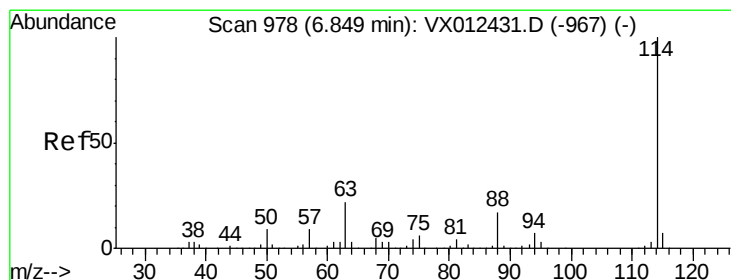
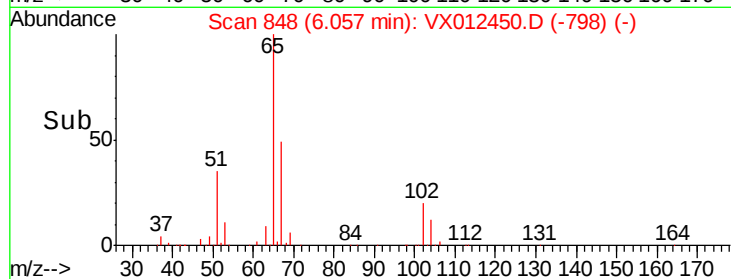
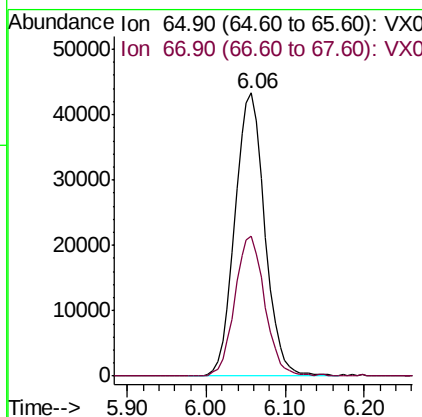
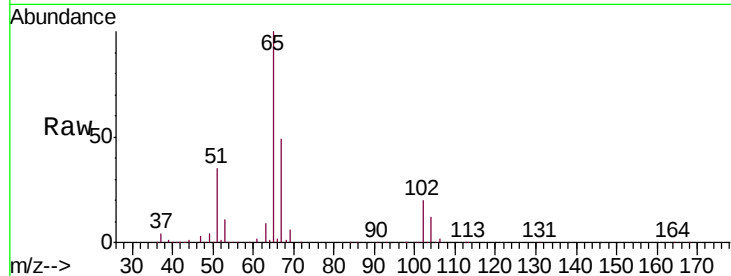




#33
 1,2-Dichloroethane-d4
 Concen: 49.069 ug/l
 RT: 6.06 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: VX012450.D
 Acq: 17 Sep 2019 22:37

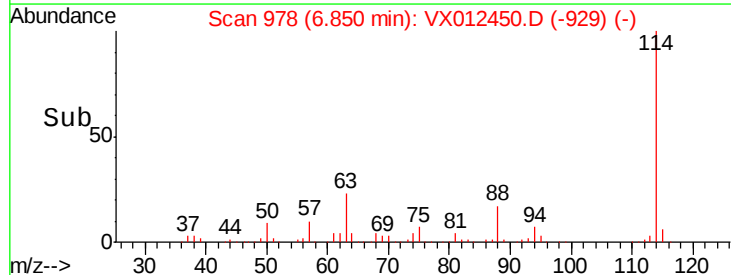
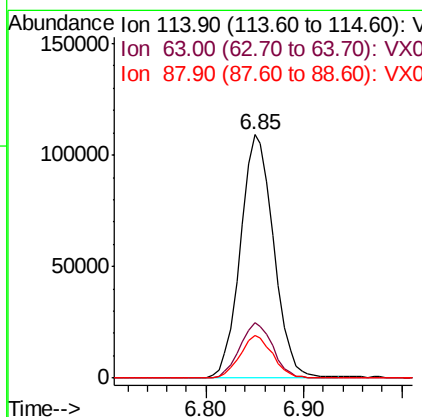
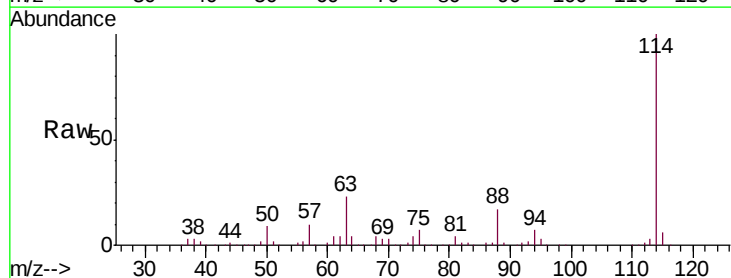
Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D2-20190909

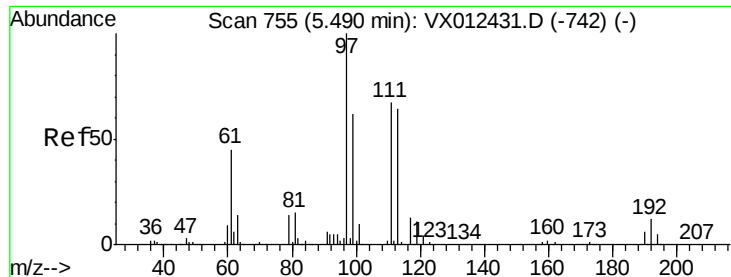
Tgt Ion: 65 Resp: 114350
 Ion Ratio Lower Upper
 65 100
 67 49.7 0.0 101.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012450.D
 Acq: 17 Sep 2019 22:37

Tgt Ion: 114 Resp: 257703
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 43.2
 88 17.3 0.0 33.2





#35

Dibromofluoromethane

Concen: 51.100 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX012450.D

Acq: 17 Sep 2019 22:37

Instrument :

MSVOA_X

ClientSampleId :

RE103D2-20190909

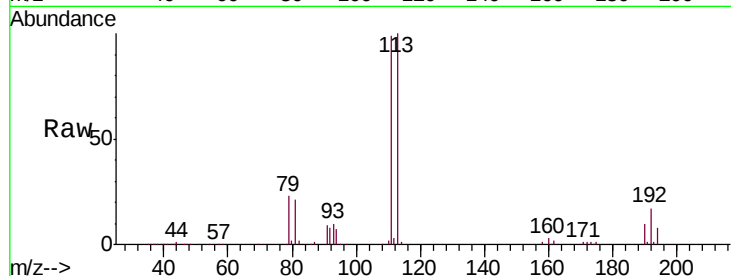
Tgt Ion:113 Resp: 79704

Ion Ratio Lower Upper

113 100

111 103.9 83.4 125.2

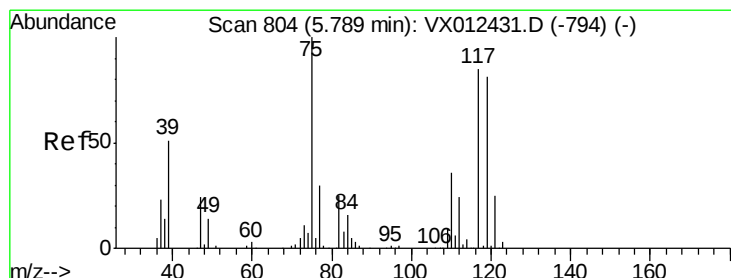
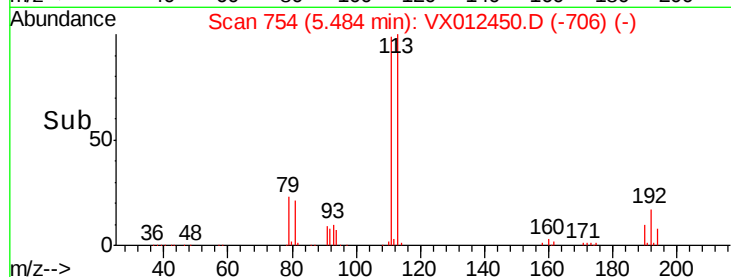
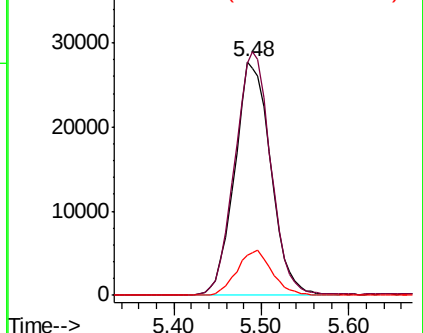
192 18.7 14.4 21.6



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



#36

1,1-Dichloropropene

Concen: 9.026 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.13 min

Lab File: VX012450.D

Acq: 17 Sep 2019 22:37

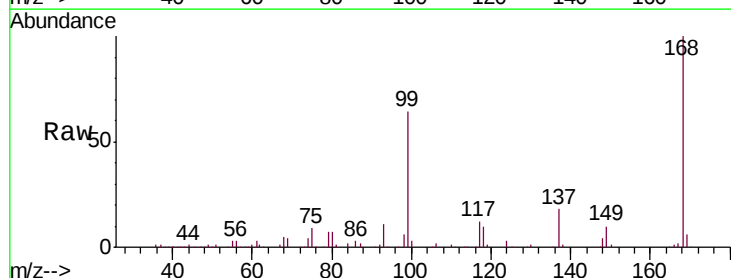
Tgt Ion: 75 Resp: 14137

Ion Ratio Lower Upper

75 100

110 0.0 16.7 50.0#

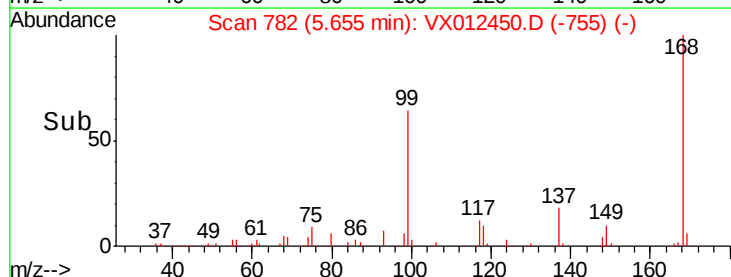
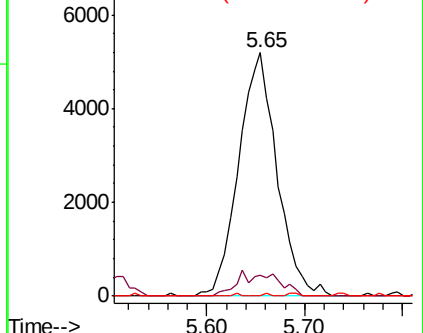
77 0.2 24.2 36.2#

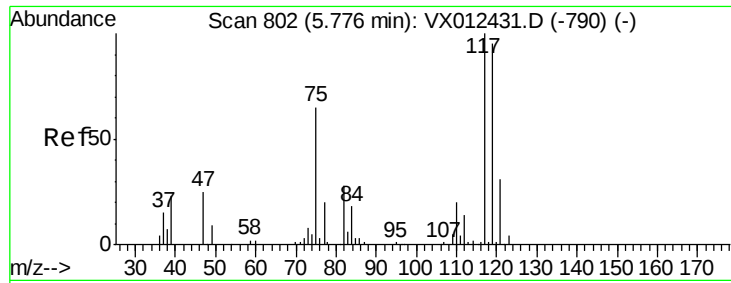


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

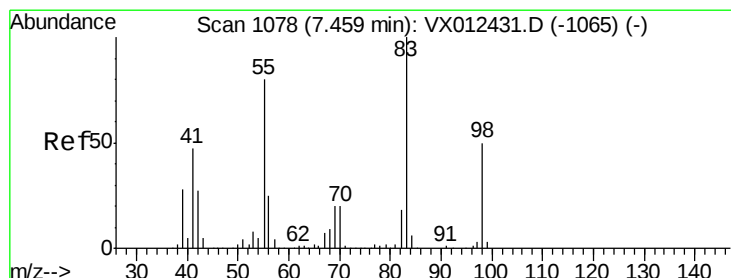
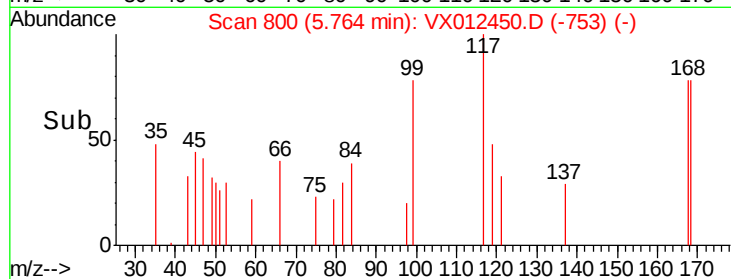
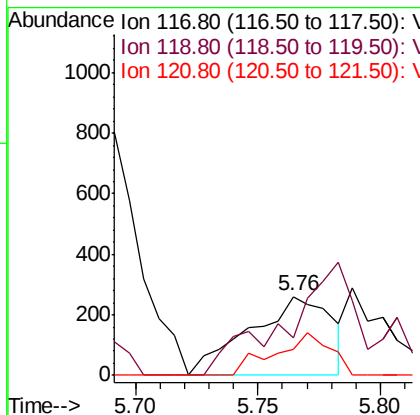
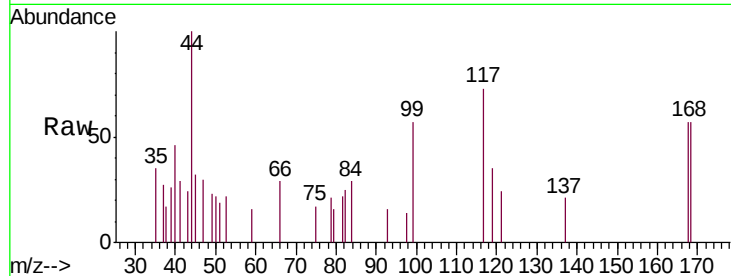




#38
Carbon Tetrachloride
Concen: 0.311 ug/l
RT: 5.76 min Scan# 800
Delta R.T. -0.01 min
Lab File: VX012450.D
Acq: 17 Sep 2019 22:37

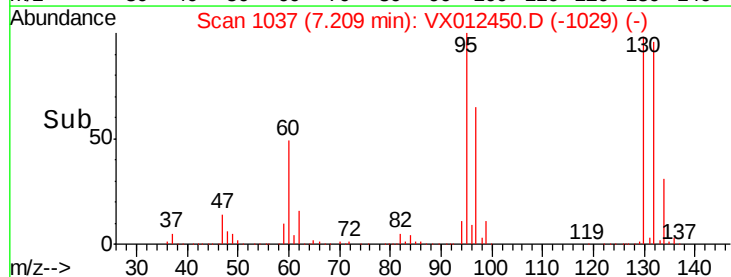
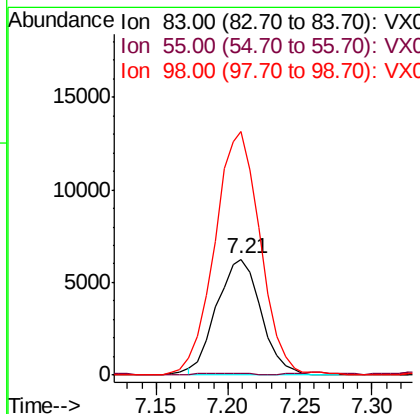
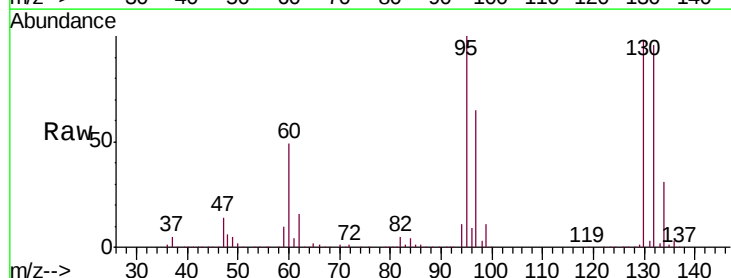
Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20190909

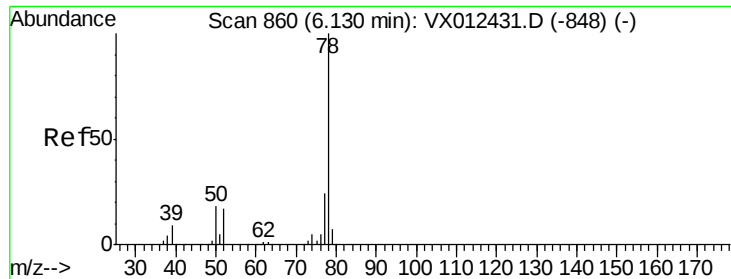
Tgt Ion:117 Resp: 605
Ion Ratio Lower Upper
117 100
119 47.7 75.7 113.5#
121 33.5 24.2 36.4



#39
Methylcyclohexane
Concen: 8.810 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. -0.25 min
Lab File: VX012450.D
Acq: 17 Sep 2019 22:37

Tgt Ion: 83 Resp: 13413
Ion Ratio Lower Upper
83 100
55 1.2 64.4 96.6#
98 208.9 40.1 60.1#





#40

Benzene

Concen: 0.246 ug/l

RT: 6.14 min Scan# 861

Delta R.T. 0.01 min

Lab File: VX012450.D

Acq: 17 Sep 2019 22:37

Instrument :

MSVOA_X

ClientSampleId :

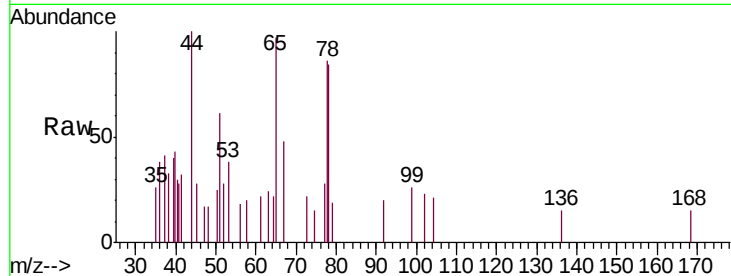
RE103D2-20190909

Tgt Ion: 78 Resp: 1223

Ion Ratio Lower Upper

78 100

77 16.4 19.2 28.8#



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

6.14

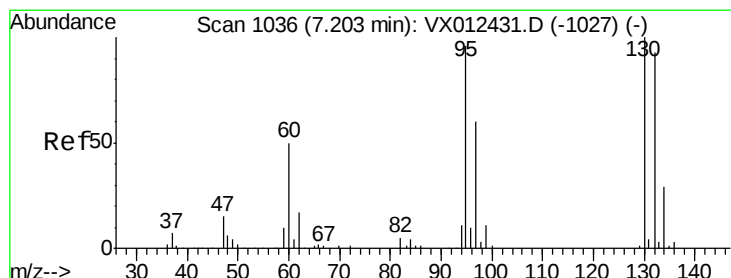
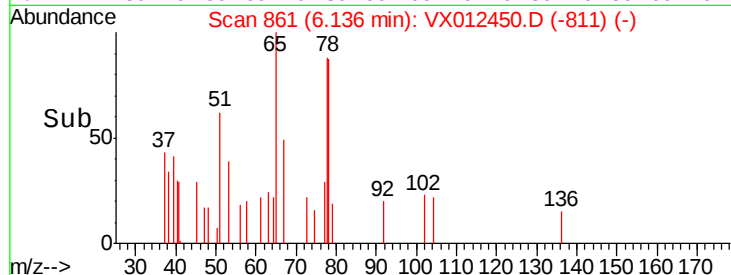
600

400

200

0

Time-->



#44

Trichloroethene

Concen: 830.440 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.01 min

Lab File: VX012450.D

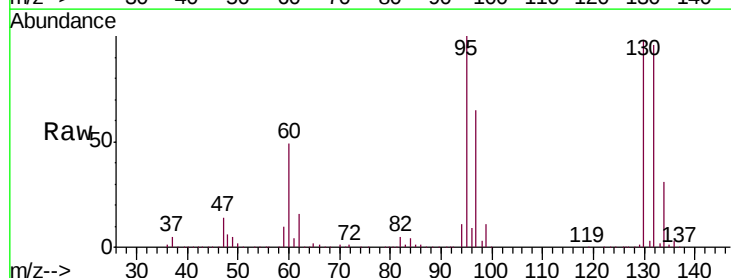
Acq: 17 Sep 2019 22:37

Tgt Ion: 130 Resp: 1087974

Ion Ratio Lower Upper

130 100

95 101.8 0.0 193.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

600000

500000

400000

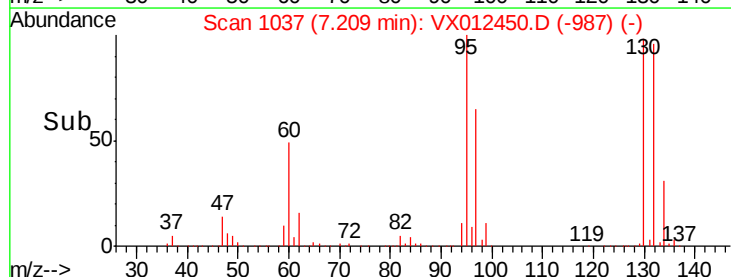
300000

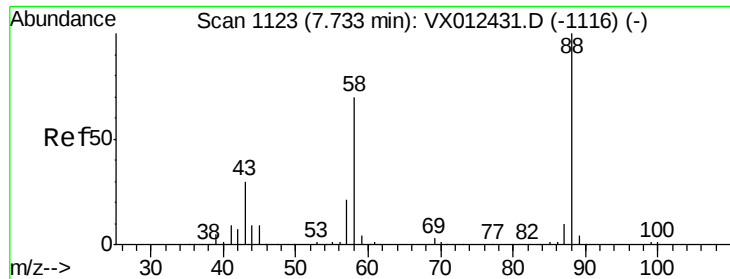
200000

100000

0

Time-->

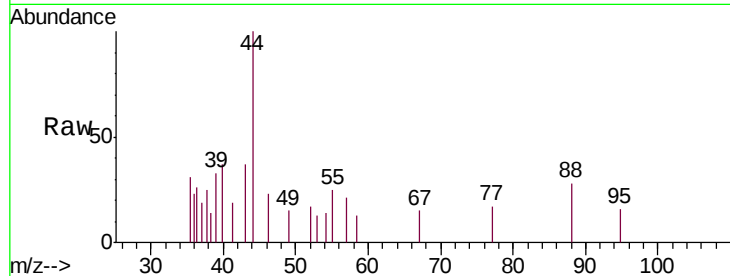




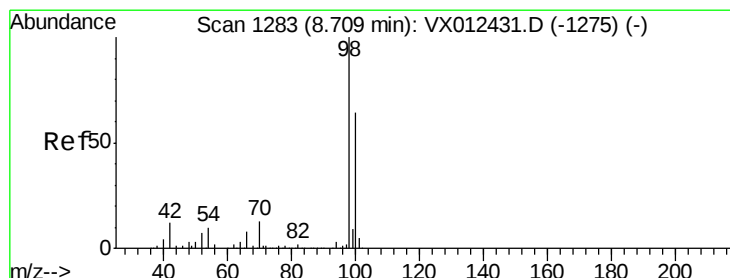
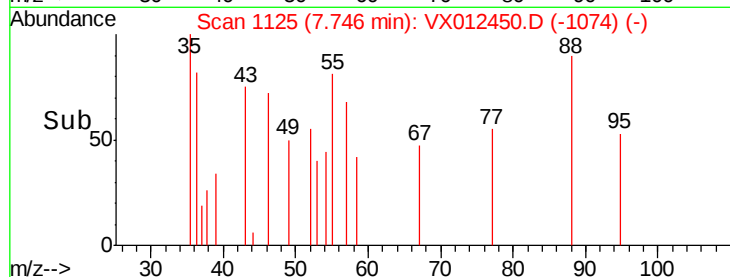
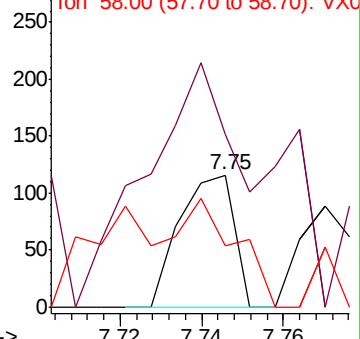
#49
1,4-Dioxane
Concen: 2.182 ug/l
RT: 7.75 min Scan# 1125
Delta R.T. 0.01 min
Lab File: VX012450.D
Acq: 17 Sep 2019 22:37

Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20190909

Tgt Ion: 88 Resp: 108
Ion Ratio Lower Upper
88 100
43 401.9 29.4 44.0#
58 0.0 57.5 86.3#

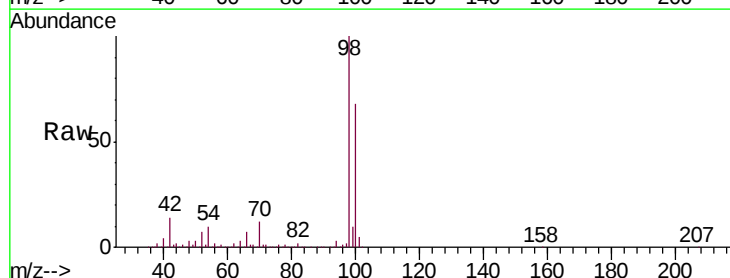


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

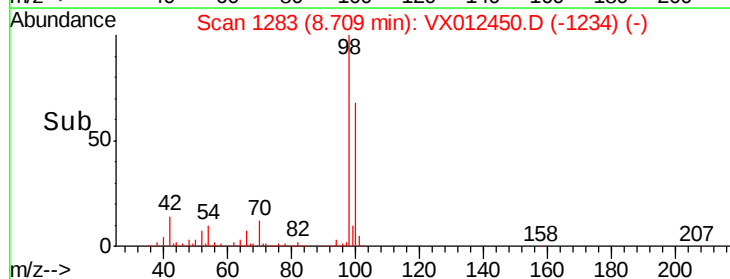
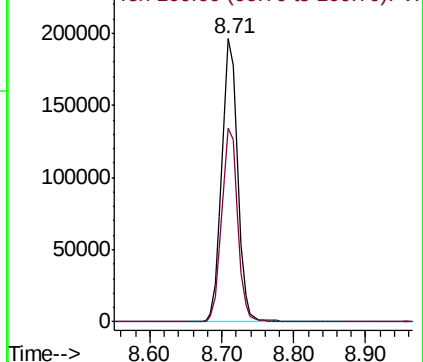


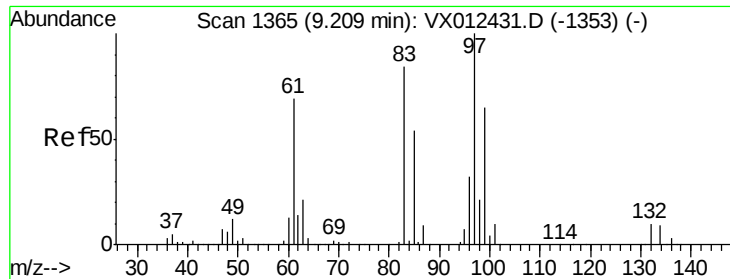
#50
Toluene-d8
Concen: 52.559 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012450.D
Acq: 17 Sep 2019 22:37

Tgt Ion: 98 Resp: 303446
Ion Ratio Lower Upper
98 100
100 68.0 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V

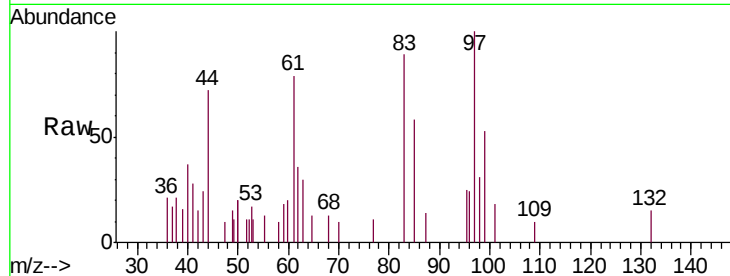




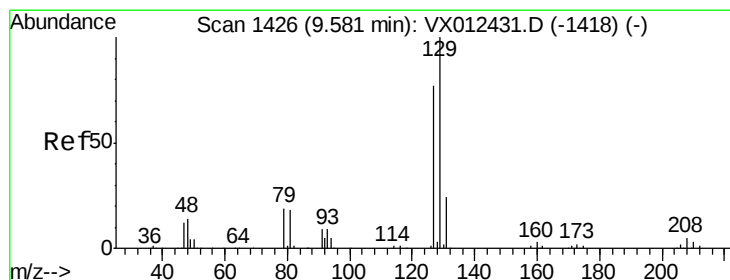
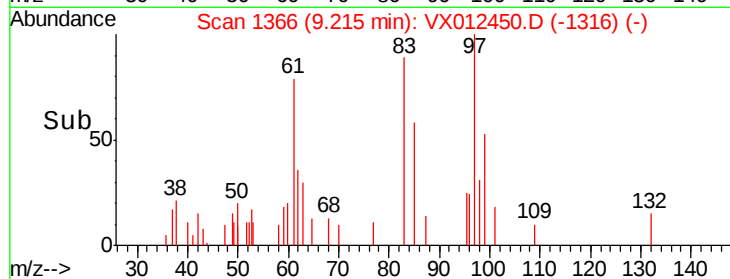
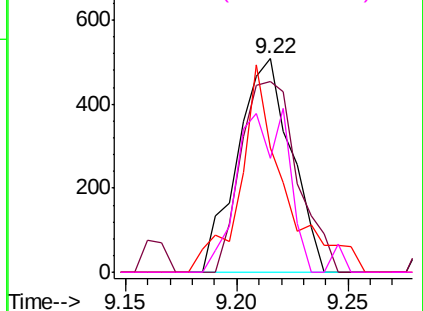
#55
 1,1,2-Trichloroethane
 Concen: 0.515 ug/l
 RT: 9.22 min Scan# 1366
 Delta R.T. 0.01 min
 Lab File: VX012450.D
 Acq: 17 Sep 2019 22:37

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D2-20190909

Tgt Ion: 97 Resp: 852
 Ion Ratio Lower Upper
 97 100
 83 89.4 67.4 101.2
 85 58.1 43.5 65.3
 99 53.1 51.8 77.8

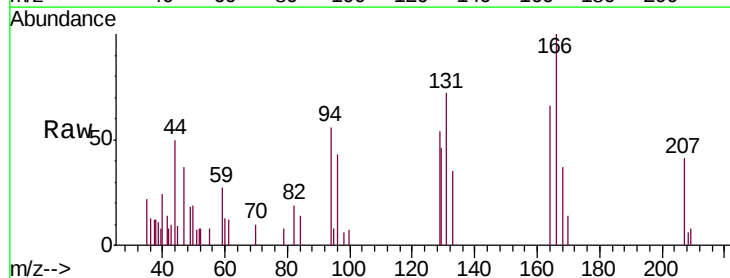


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

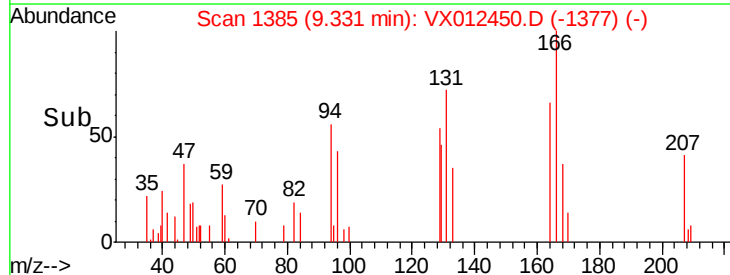
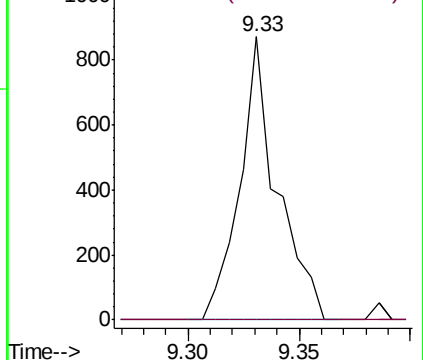


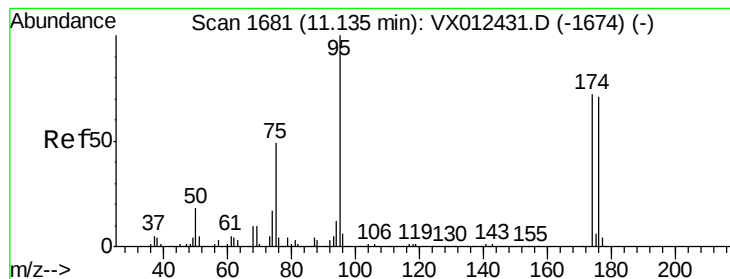
#60
 Dibromochloromethane
 Concen: 0.604 ug/l
 RT: 9.33 min Scan# 1385
 Delta R.T. -0.25 min
 Lab File: VX012450.D
 Acq: 17 Sep 2019 22:37

Tgt Ion: 129 Resp: 1017
 Ion Ratio Lower Upper
 129 100
 127 0.0 38.9 116.6#



Abundance Ion 128.80 (128.50 to 129.50): V
 Ion 126.80 (126.50 to 127.50): V





#62

4-Bromofluorobenzene

Concen: 48.111 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012450.D

Acq: 17 Sep 2019 22:37

Instrument :

MSVOA_X

ClientSampleId :

RE103D2-20190909

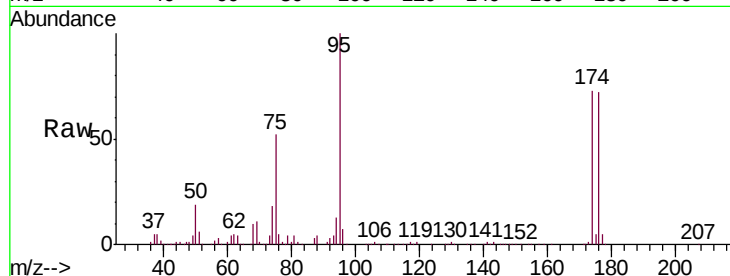
Tgt Ion: 95 Resp: 115329

Ion Ratio Lower Upper

95 100

174 70.2 0.0 140.0

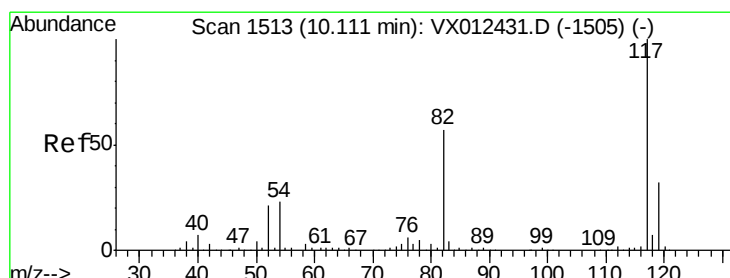
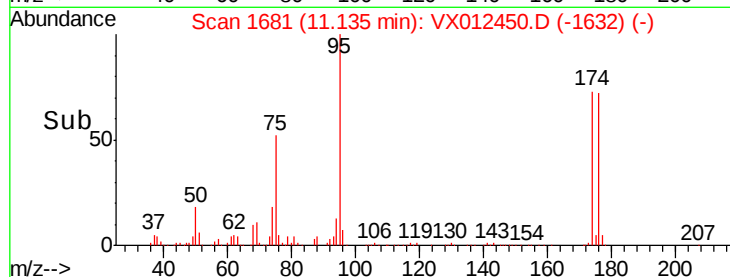
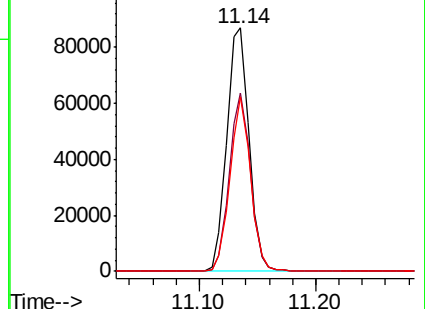
176 67.0 0.0 135.4



Abundance Ion 94.90 (94.60 to 95.60): VX012450.D (-1632) (-)

Ion 173.80 (173.50 to 174.50): VX012450.D (-1632) (-)

Ion 175.80 (175.50 to 176.50): VX012450.D (-1632) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX012450.D

Acq: 17 Sep 2019 22:37

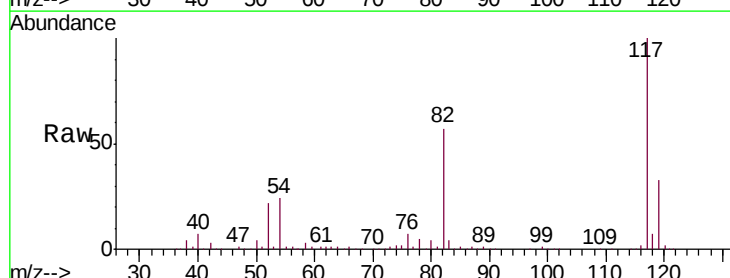
Tgt Ion: 117 Resp: 225806

Ion Ratio Lower Upper

117 100

82 56.8 45.9 68.9

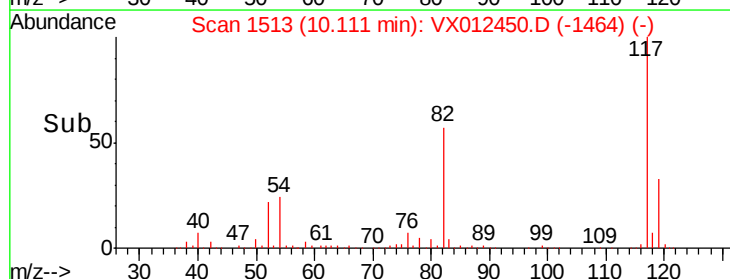
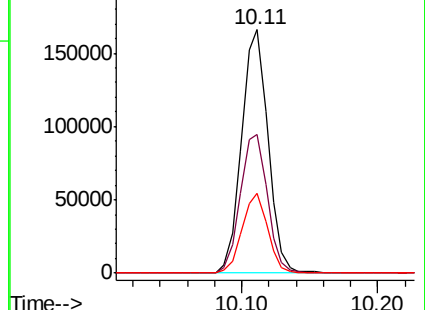
119 32.8 25.3 37.9

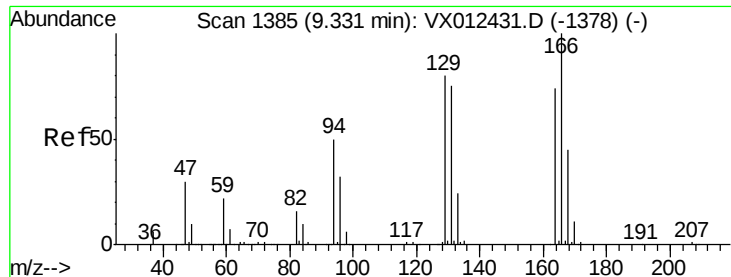


Abundance Ion 116.90 (116.60 to 117.60): VX012450.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX012450.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX012450.D (-1464) (-)





#64

Tetrachloroethene

Concen: 0.854 ug/l

RT: 9.33 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VX012450.D

Acq: 17 Sep 2019 22:37

Instrument :

MSVOA_X

ClientSampleId :

RE103D2-20190909

Tgt Ion:164 Resp: 884

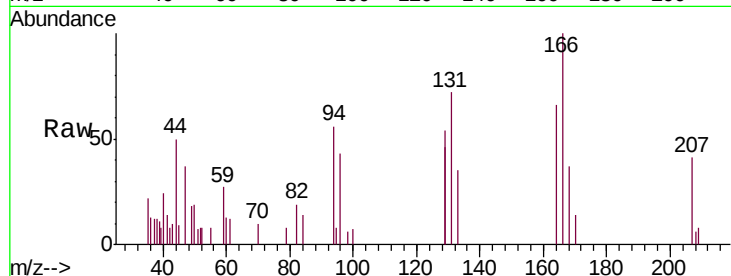
Ion Ratio Lower Upper

164 100

166 152.5 107.8 161.6

129 152.7 86.2 129.2#

131 109.6 80.4 120.6

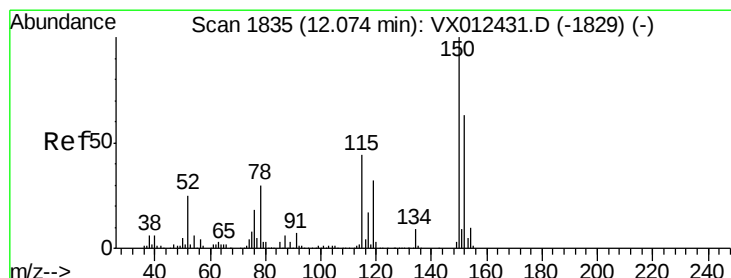
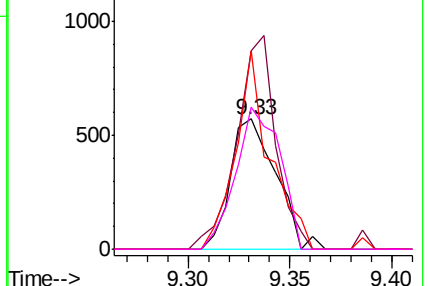
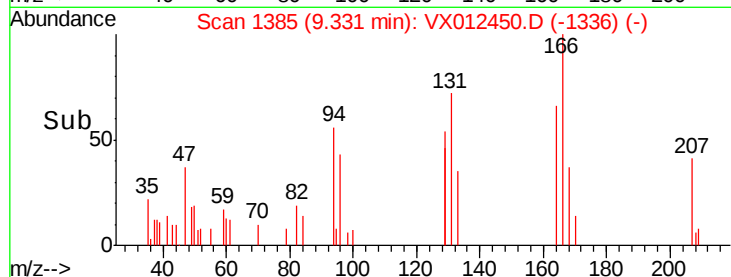


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX012450.D

Acq: 17 Sep 2019 22:37

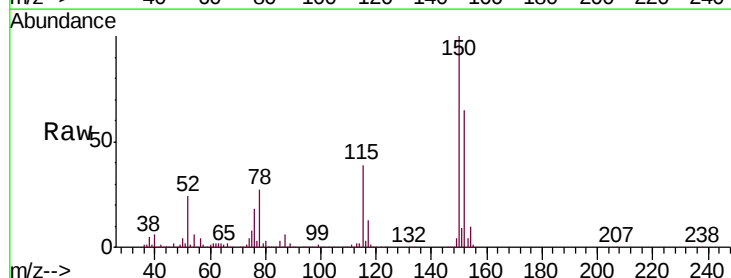
Tgt Ion:152 Resp: 100014

Ion Ratio Lower Upper

152 100

115 62.3 44.1 132.3

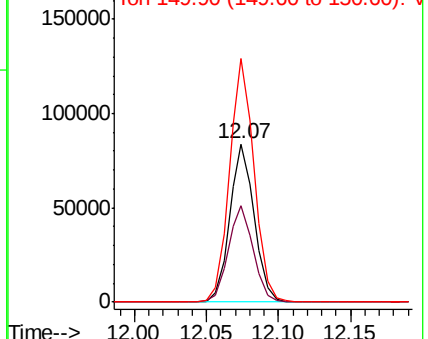
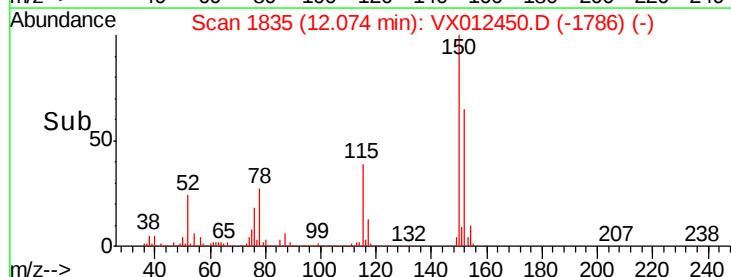
150 154.5 0.0 343.8

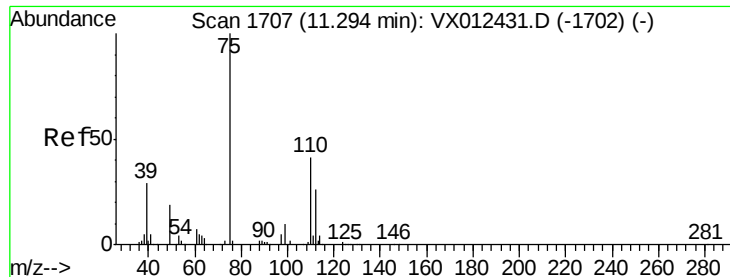


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 26.357 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.16 min

Lab File: VX012450.D

Acq: 17 Sep 2019 22:37

Instrument :

MSVOA_X

ClientSampleId :

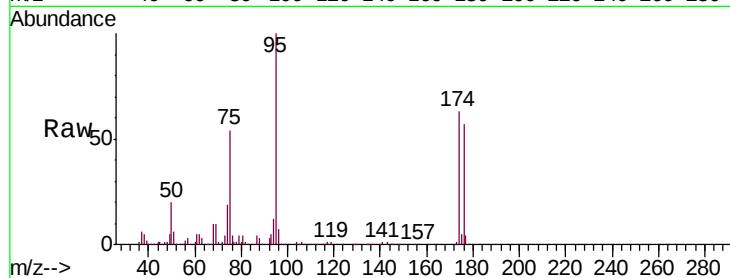
RE103D2-20190909

Tgt Ion: 75 Resp: 60553

Ion Ratio Lower Upper

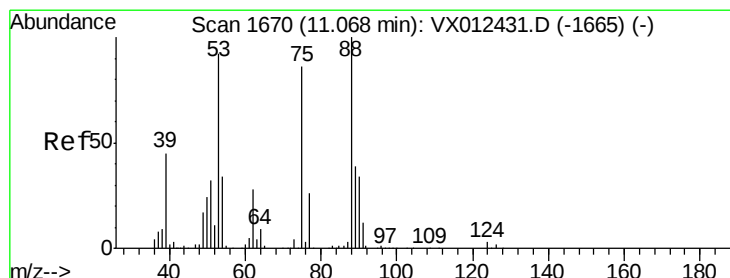
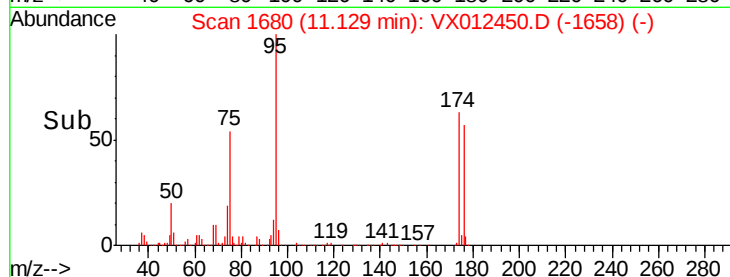
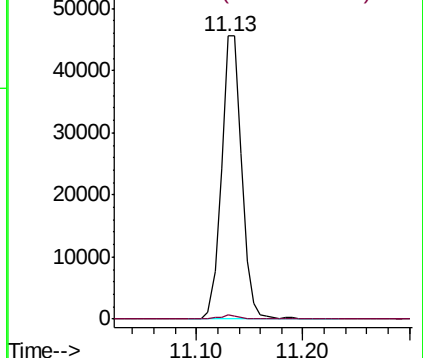
75 100

77 1.2 19.7 59.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0



#81

trans-1,4-Dichloro-2-butene

Concen: 70.976 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.06 min

Lab File: VX012450.D

Acq: 17 Sep 2019 22:37

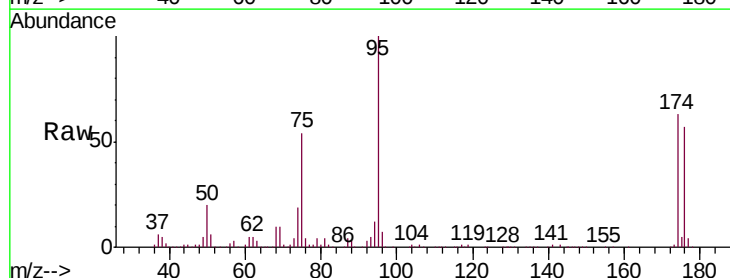
Tgt Ion: 75 Resp: 60553

Ion Ratio Lower Upper

75 100

53 0.1 83.6 125.4#

89 0.0 36.3 54.5#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0

