

Data File : VX012453.D
Acq On : 17 Sep 2019 23:47
Operator : JC/SP
Sample : K4858-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20190910

Quant Time: Sep 18 03:30:21 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	153842	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	243694	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	204930	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	85482	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	105968	48.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.12%	
35) Dibromofluoromethane	5.49	113	74084	50.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.46%	
50) Toluene-d8	8.71	98	280151	51.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.62%	
62) 4-Bromofluorobenzene	11.14	95	103504	45.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.32%	

Target Compounds

					Qvalue	
2) Dichlorodifluoromethane	1.19	85	1161	1.513	ug/l	90
3) Chloromethane	1.32	50	271	0.320	ug/l #	1
4) Vinyl Chloride	1.41	62	458	0.501	ug/l #	44
5) Bromomethane	1.65	94	225	0.626	ug/l #	79
6) Chloroethane	1.70	64	257	0.359	ug/l #	71
7) Trichlorofluoromethane	1.92	101	482	0.288	ug/l	90
8) Diethyl Ether	2.18	74	214	0.283	ug/l #	1
9) 1,1,2-Trichlorotrifluoroet	2.37	101	24112	19.887	ug/l	98
10) Methyl Iodide	2.51	142	33	4.471	ug/l #	1
11) Tert butyl alcohol	3.04	59	665	Below Cal	#	48
12) 1,1-Dichloroethene	2.36	96	4995	5.164	ug/l	96
13) Acrolein	2.30	56	105	Below Cal	#	1
14) Allyl chloride	2.59	41	5501	2.443	ug/l #	54
16) Acetone	2.44	43	3258	Below Cal	#	79
17) Carbon Disulfide	2.56	76	199	1.947	ug/l #	1
18) Methyl Acetate	2.76	43	547	0.238	ug/l #	54
19) Methyl tert-butyl Ether	3.19	73	3445	0.653	ug/l	96
24) 1,1-Dichloroethane	3.69	63	7222	2.863	ug/l #	97
27) cis-1,2-Dichloroethene	4.59	96	11434	7.621	ug/l	87
30) Chloroform	5.20	83	3380	1.167	ug/l	89
32) 1,1,1-Trichloroethane	5.48	97	662	0.273	ug/l #	51
36) 1,1-Dichloropropene	5.65	75	13319	8.993	ug/l #	53
38) Carbon Tetrachloride	5.78	117	969	0.526	ug/l #	76
39) Methylcyclohexane	7.21	83	7553	5.246	ug/l #	1
42) 1,2-Dichloroethane	6.18	62	1096	0.502	ug/l #	75
44) Trichloroethene	7.21	130	586720	473.582	ug/l	96
49) 1,4-Dioxane	7.75	88	1639	35.011	ug/l	89
55) 1,1,2-Trichloroethane	9.21	97	611	0.391	ug/l #	81
60) Dibromochloromethane	9.33	129	18889	11.861	ug/l #	11
64) Tetrachloroethene	9.33	164	18128	19.304	ug/l	94
76) 1,2,3-Trichloropropane	11.14	75	53058	27.021	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.14	75	53058	72.685	ug/l #	8

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091719\
Quantitation Report (Not Reviewed)

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Quant Title : SW846 8260
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

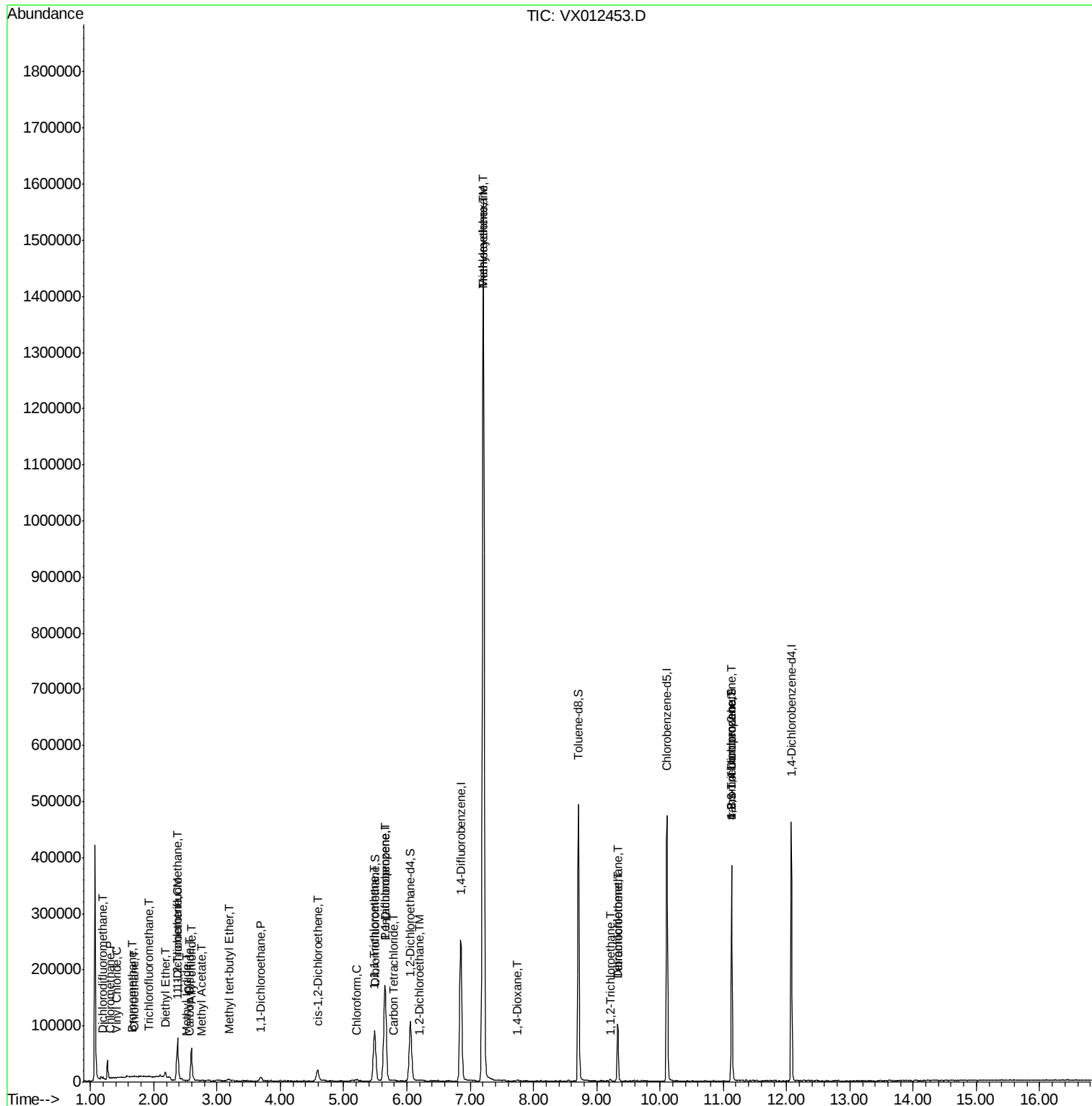
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

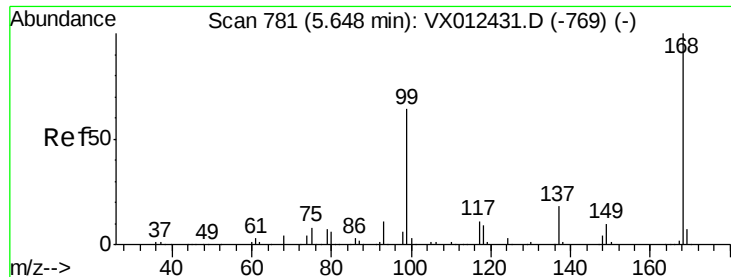
Data File : VX012453.D

```
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Instrument :
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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: VX012453.D

Acq: 17 Sep 2019 23:47

Instrument :

MSVOA_X

ClientSampleId :

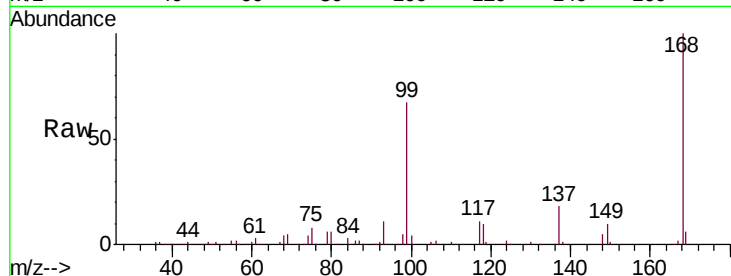
RE125D1-20190910

Tgt Ion:168 Resp: 153842

Ion Ratio Lower Upper

168 100

99 67.4 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

60000

50000

40000

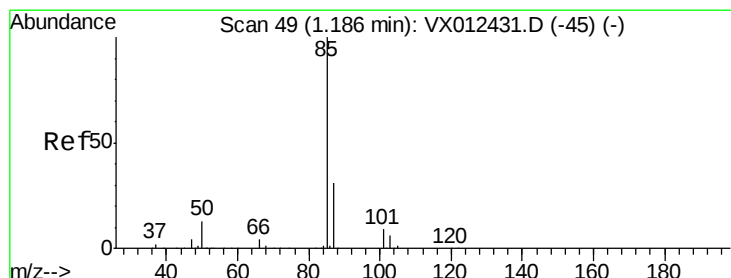
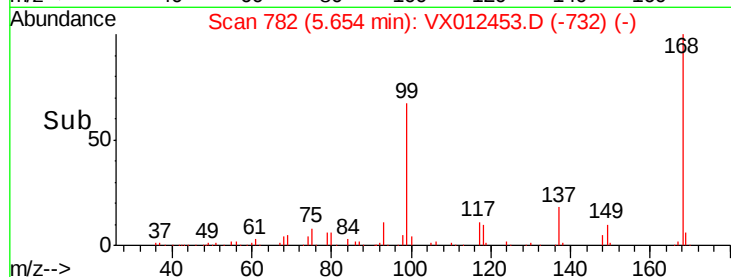
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 1.513 ug/l

RT: 1.19 min Scan# 49

Delta R.T. 0.00 min

Lab File: VX012453.D

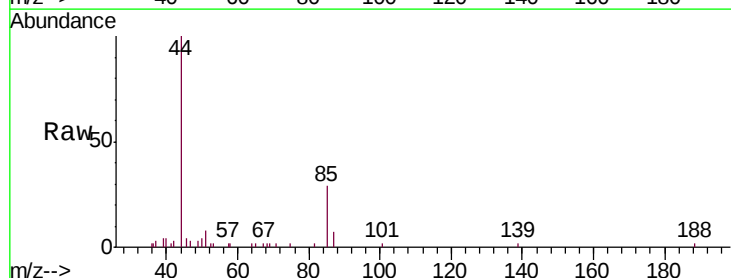
Acq: 17 Sep 2019 23:47

Tgt Ion: 85 Resp: 1161

Ion Ratio Lower Upper

85 100

87 25.7 15.6 46.8



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

1000

800

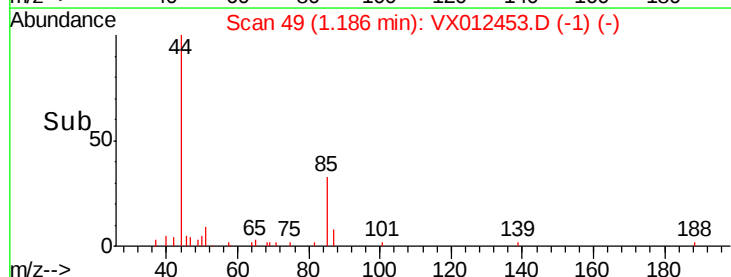
600

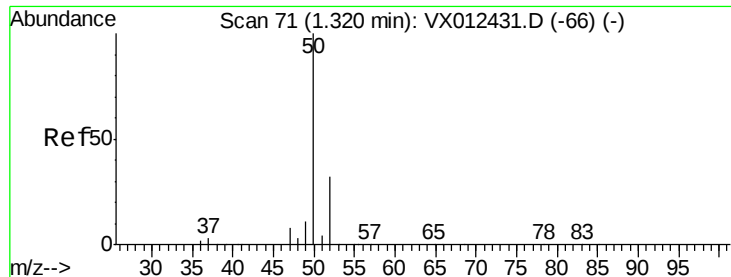
400

200

0

Time--> 1.10 1.15 1.20 1.25





#3

Chloromethane

Concen: 0.320 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VX012453.D

Acq: 17 Sep 2019 23:47

Instrument :

MSVOA_X

ClientSampleId :

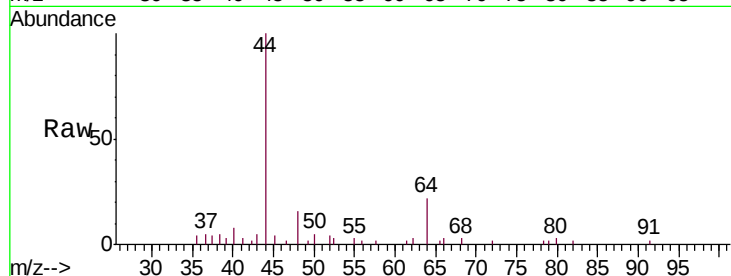
RE125D1-20190910

Tgt Ion: 50 Resp: 271

Ion Ratio Lower Upper

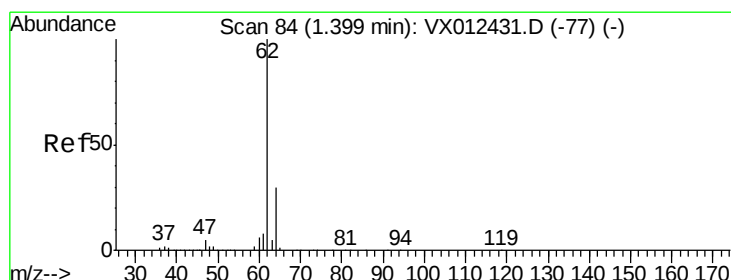
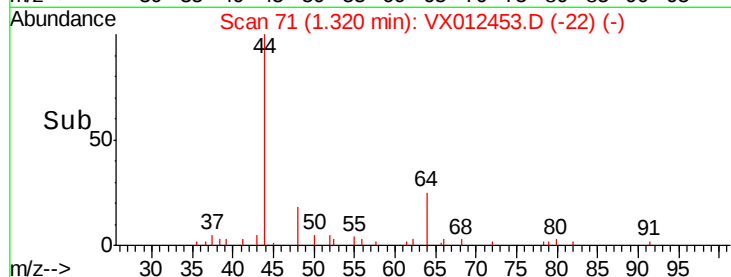
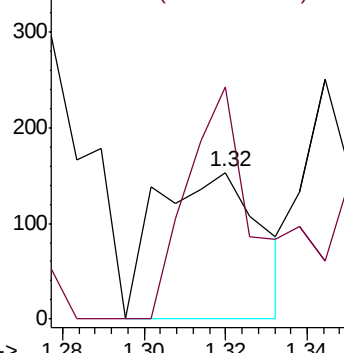
50 100

52 158.2 25.7 38.5#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 0.501 ug/l

RT: 1.41 min Scan# 85

Delta R.T. 0.01 min

Lab File: VX012453.D

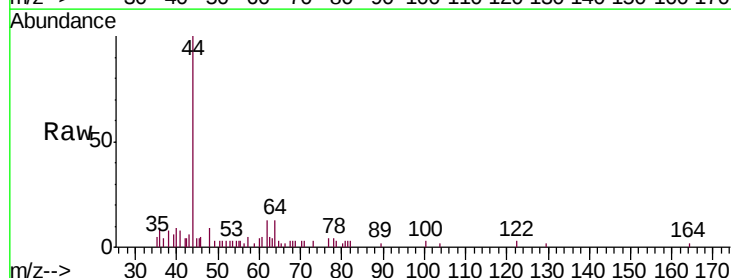
Acq: 17 Sep 2019 23:47

Tgt Ion: 62 Resp: 458

Ion Ratio Lower Upper

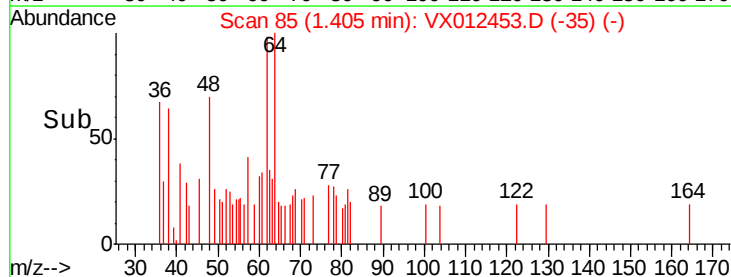
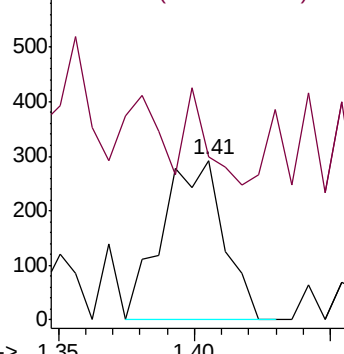
62 100

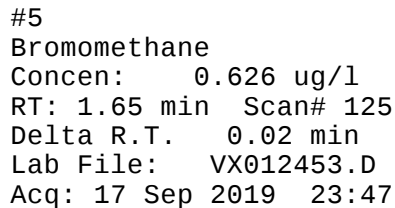
64 0.0 24.2 36.2#



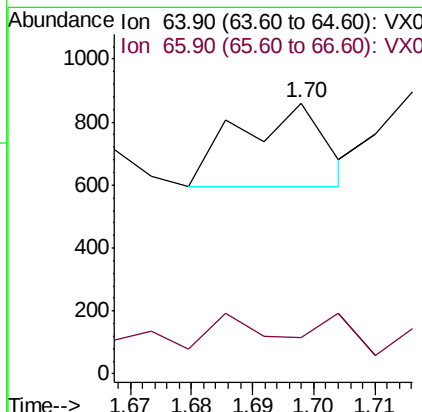
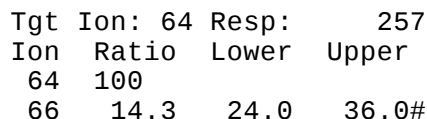
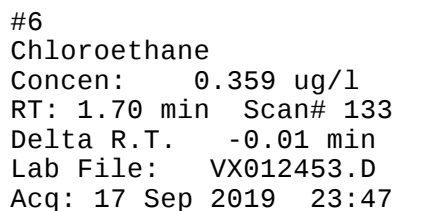
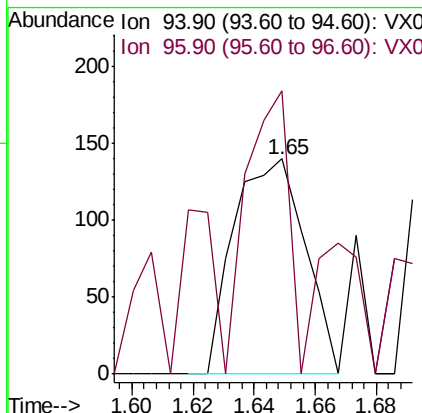
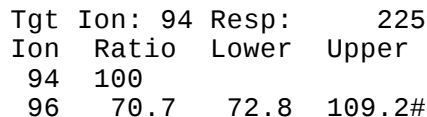
Abundance Ion 61.90 (61.60 to 62.60): VX0

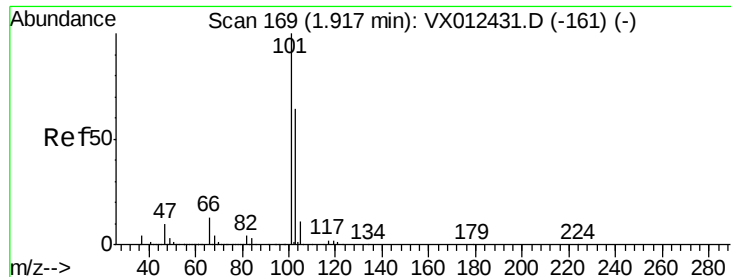
Ion 63.90 (63.60 to 64.60): VX0





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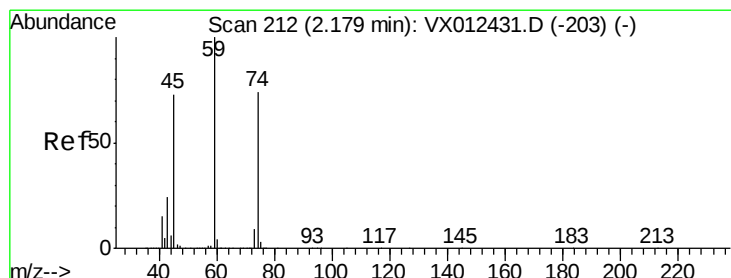
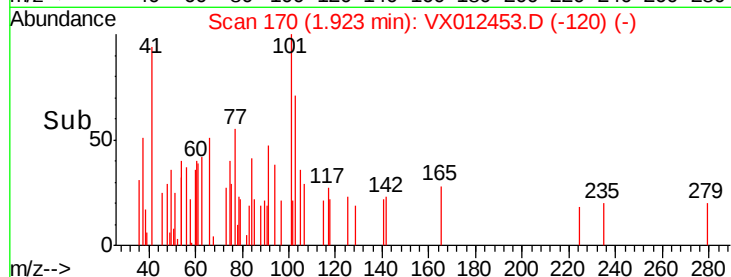
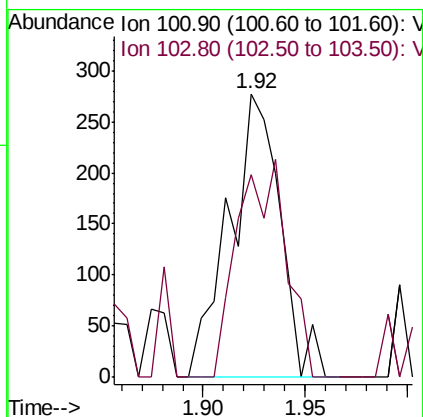
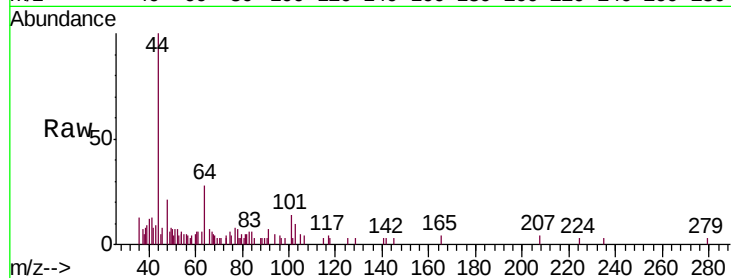


#7

Trichlorofluoromethane
Concen: 0.288 ug/l
RT: 1.92 min Scan# 170
Delta R.T. 0.01 min
Lab File: VX012453.D
Acq: 17 Sep 2019 23:47

Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20190910

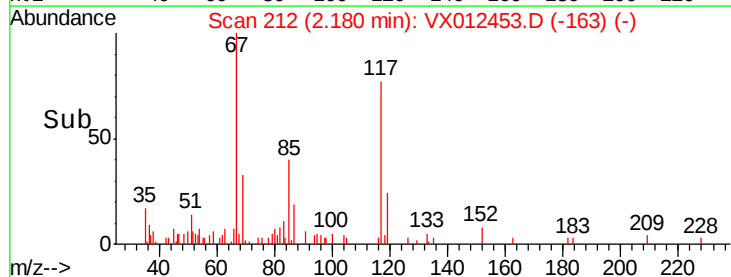
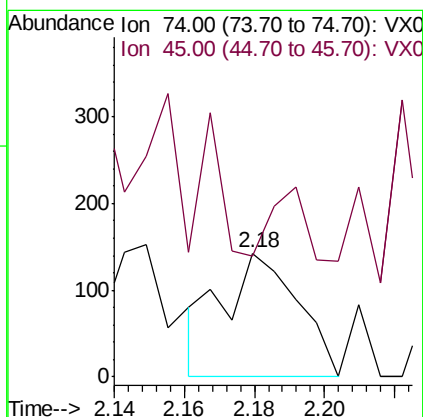
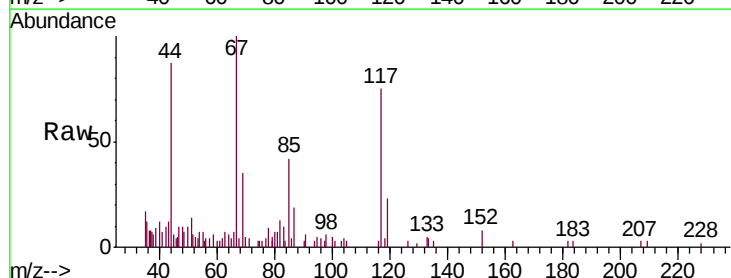
Tgt Ion:101 Resp: 482
Ion Ratio Lower Upper
101 100
103 71.2 51.0 76.4

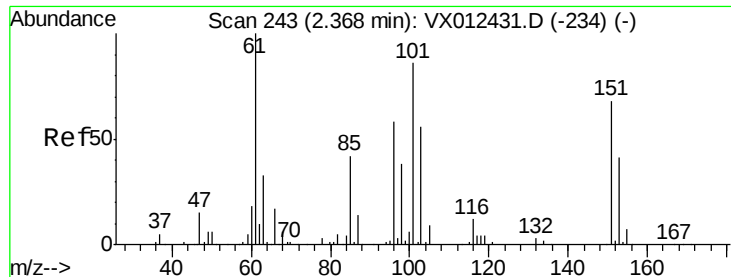


#8

Diethyl Ether
Concen: 0.283 ug/l
RT: 2.18 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX012453.D
Acq: 17 Sep 2019 23:47

Tgt Ion: 74 Resp: 214
Ion Ratio Lower Upper
74 100
45 0.0 49.9 149.7#





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.887 ug/l

RT: 2.37 min Scan# 244

Delta R.T. 0.01 min

Lab File: VX012453.D

Acq: 17 Sep 2019 23:47

Instrument :

MSVOA_X

ClientSampleId :

RE125D1-20190910

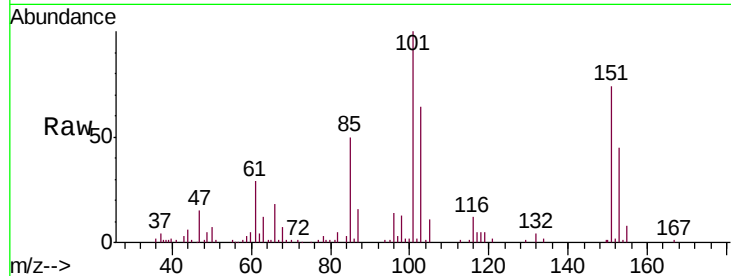
Tgt Ion:101 Resp: 24112

Ion Ratio Lower Upper

101 100

85 48.2 37.3 55.9

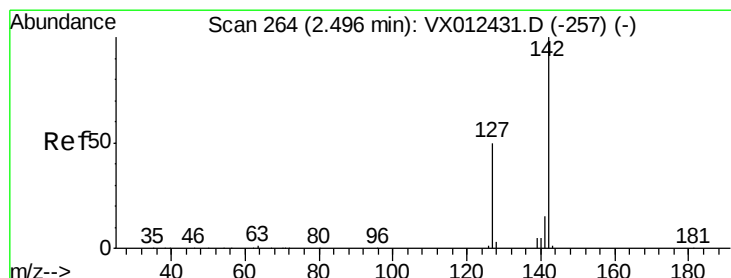
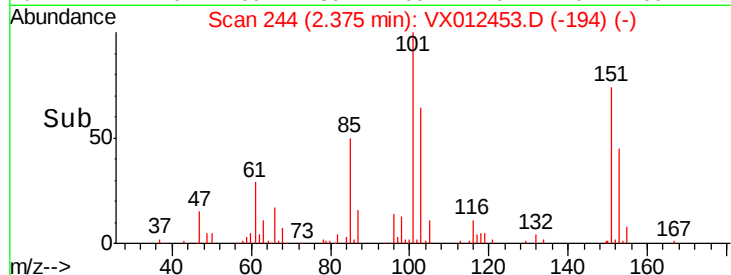
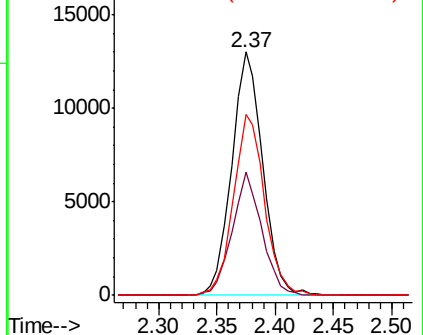
151 74.8 61.0 91.4



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: 4.471 ug/l

RT: 2.51 min Scan# 266

Delta R.T. 0.01 min

Lab File: VX012453.D

Acq: 17 Sep 2019 23:47

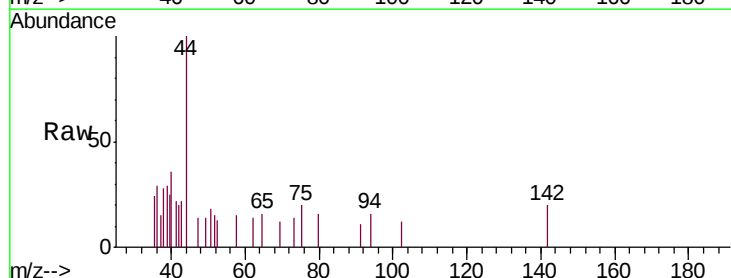
Tgt Ion:142 Resp: 33

Ion Ratio Lower Upper

142 100

127 154.5 40.8 61.2#

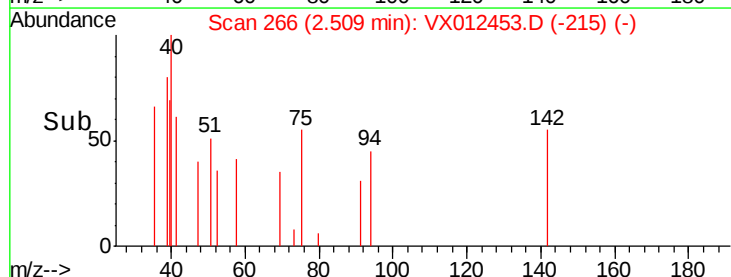
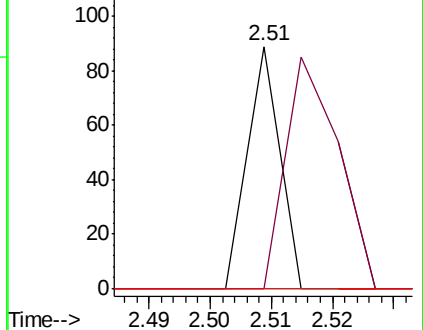
141 0.0 12.1 18.1#

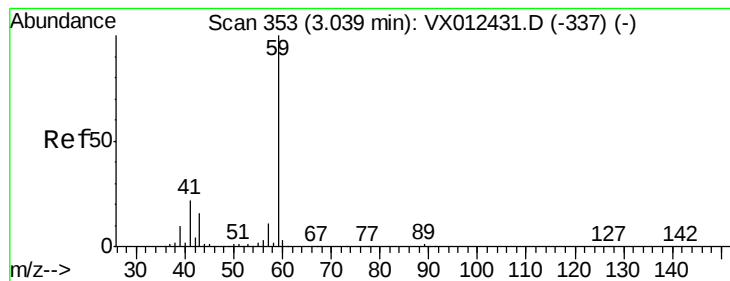


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



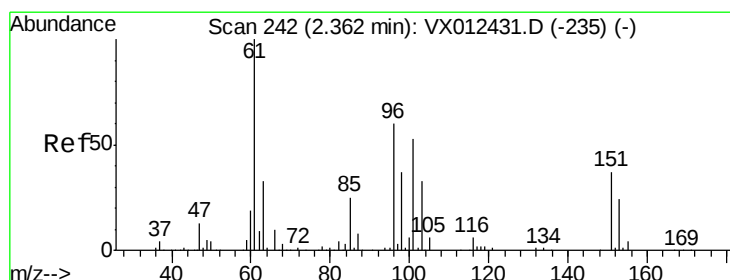
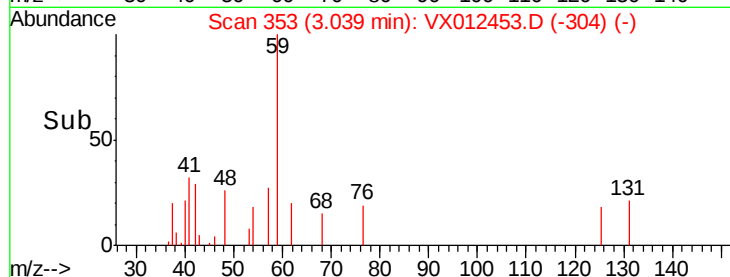
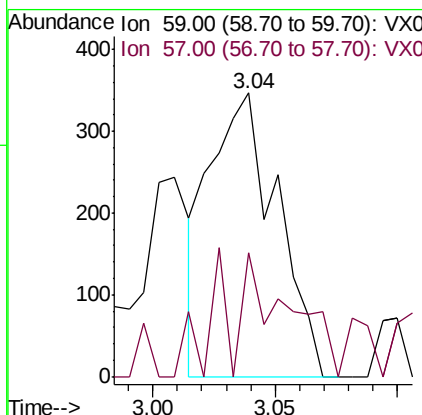
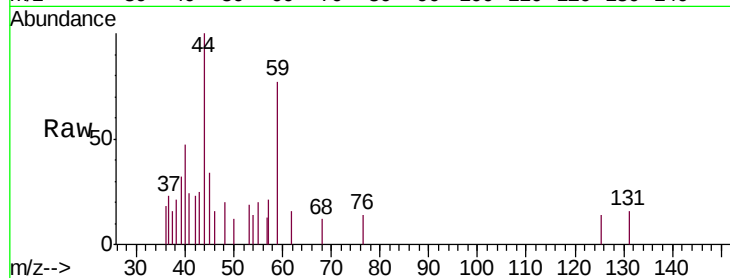


#11

Tert butyl alcohol
Concen: Below Cal
RT: 3.04 min Scan# 353
Delta R.T. 0.00 min
Lab File: VX012453.D
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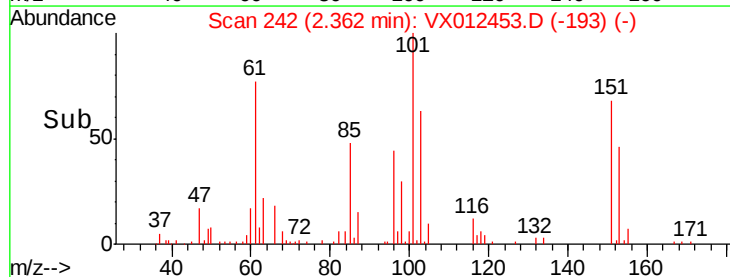
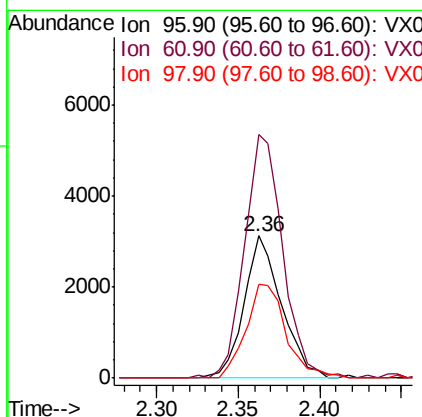
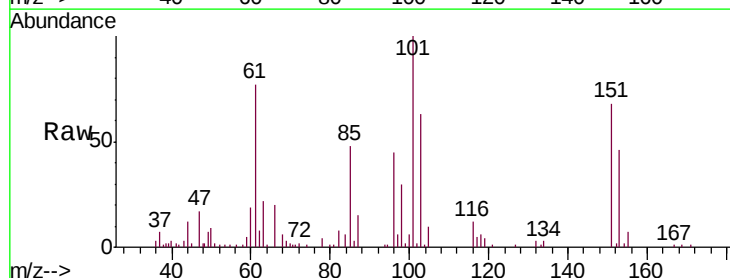
Tgt Ion: 59 Resp: 665
Ion Ratio Lower Upper
59 100
57 29.9 8.3 12.5#

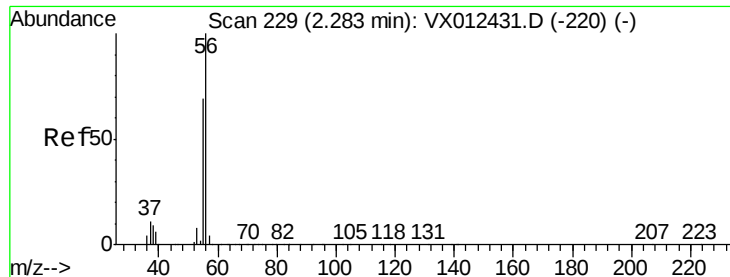


#12

1,1-Dichloroethene
Concen: 5.164 ug/l
RT: 2.36 min Scan# 242
Delta R.T. 0.00 min
Lab File: VX012453.D
Acq: 17 Sep 2019 23:47

Tgt Ion: 96 Resp: 4995
Ion Ratio Lower Upper
96 100
61 171.6 133.8 200.6
98 66.1 49.9 74.9





#13

Acrolein

Concen: Below Cal

RT: 2.30 min Scan# 231

Delta R.T. 0.01 min

Lab File: VX012453.D

Acq: 17 Sep 2019 23:47

Instrument :

MSVOA_X

ClientSampleId :

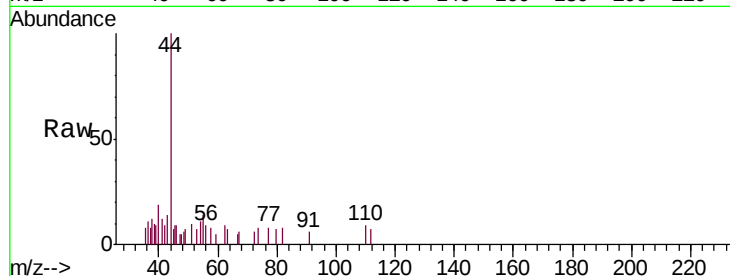
RE125D1-20190910

Tgt Ion: 56 Resp: 105

Ion Ratio Lower Upper

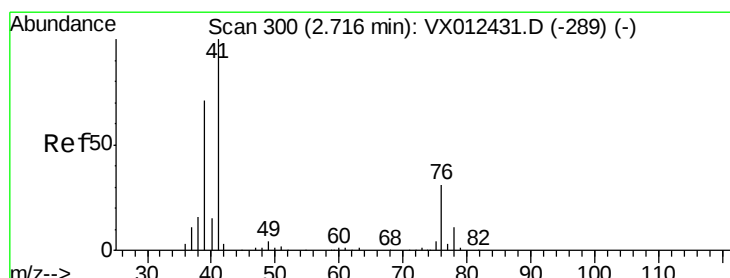
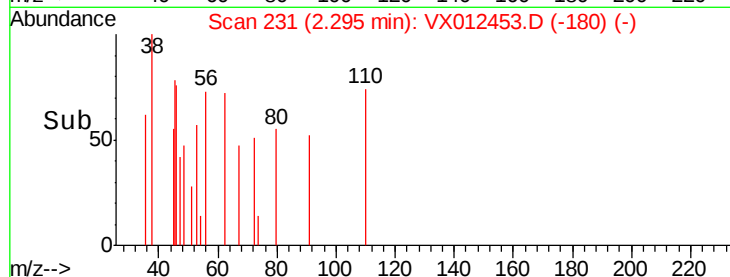
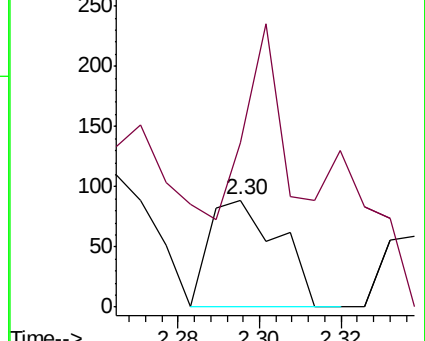
56 100

55 192.4 55.8 83.8#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 2.443 ug/l

RT: 2.59 min Scan# 280

Delta R.T. -0.12 min

Lab File: VX012453.D

Acq: 17 Sep 2019 23:47

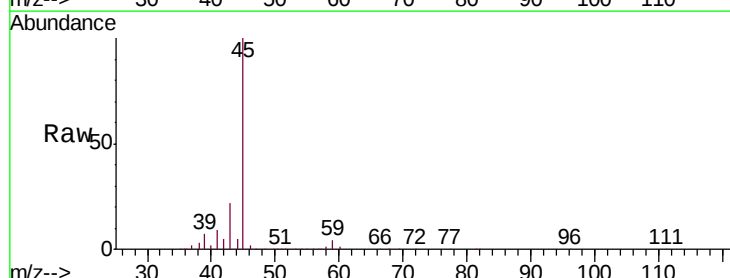
Tgt Ion: 41 Resp: 5501

Ion Ratio Lower Upper

41 100

39 97.0 51.3 76.9#

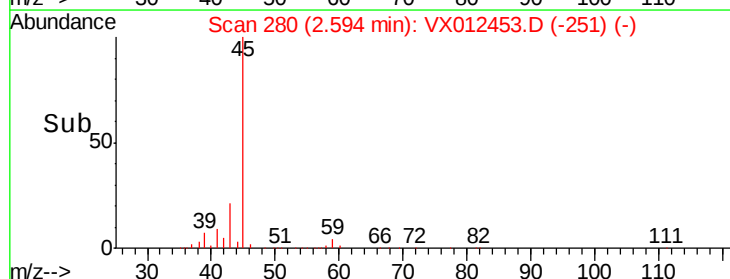
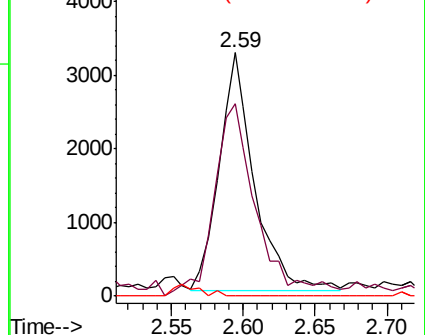
76 0.0 22.6 33.8#

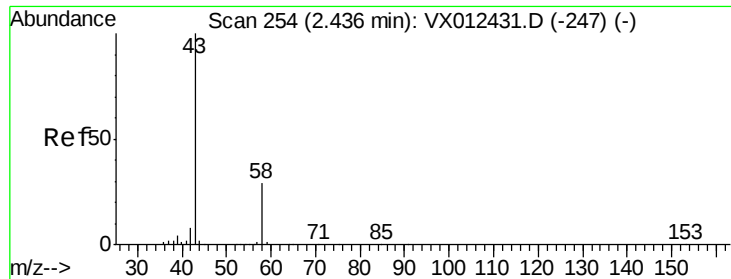


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#16

Acetone

Concen: Below Cal

RT: 2.44 min Scan# 254

Delta R.T. 0.00 min

Lab File: VX012453.D

Acq: 17 Sep 2019 23:47

Instrument :

MSVOA_X

ClientSampleId :

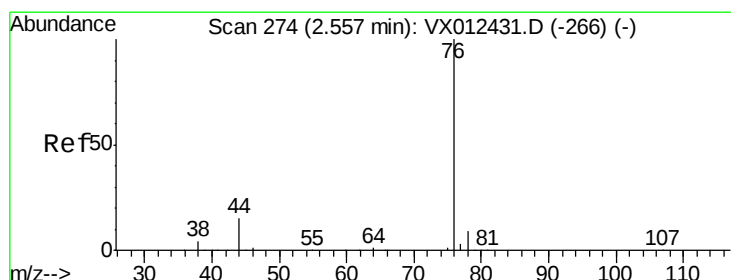
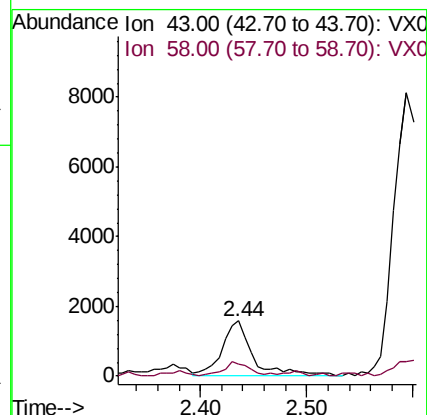
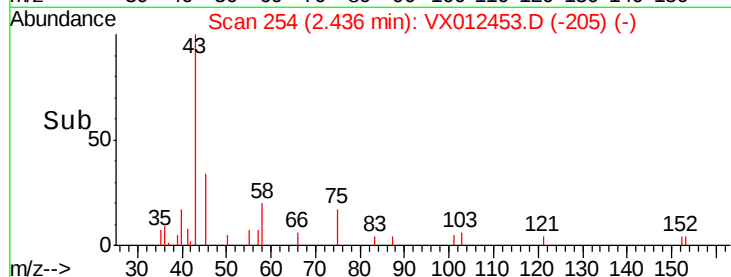
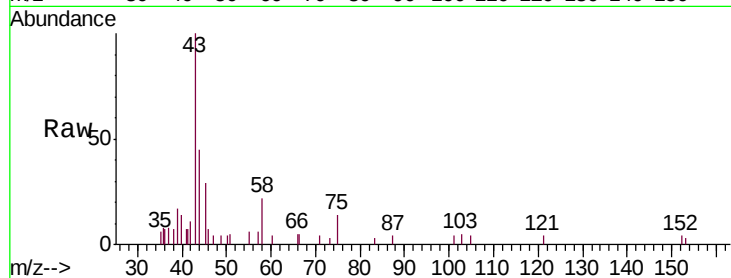
RE125D1-20190910

Tgt Ion: 43 Resp: 3258

Ion Ratio Lower Upper

43 100

58 17.9 23.3 34.9#



#17

Carbon Disulfide

Concen: 1.947 ug/l

RT: 2.56 min Scan# 274

Delta R.T. 0.00 min

Lab File: VX012453.D

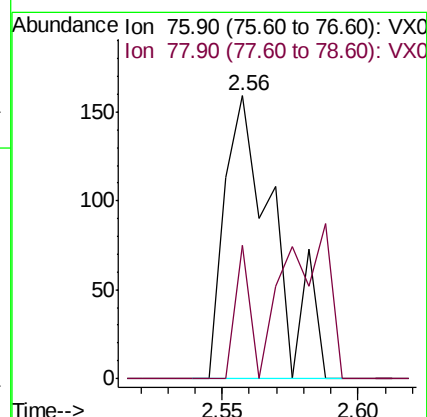
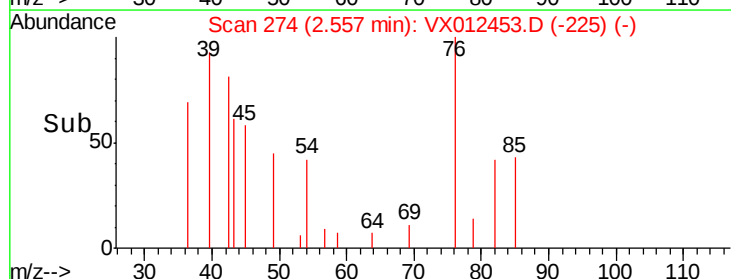
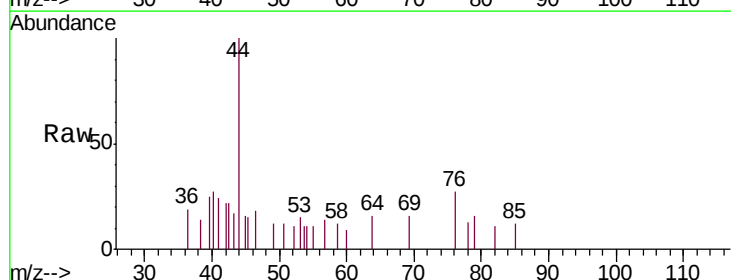
Acq: 17 Sep 2019 23:47

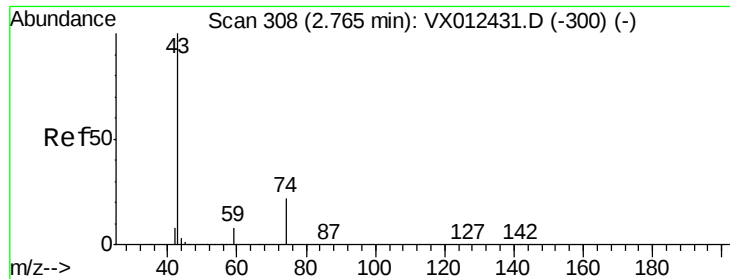
Tgt Ion: 76 Resp: 199

Ion Ratio Lower Upper

76 100

78 47.2 7.3 10.9#

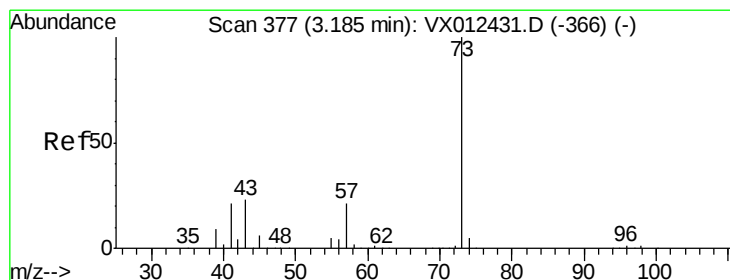
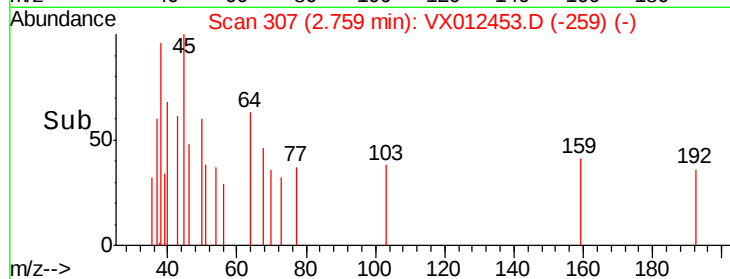
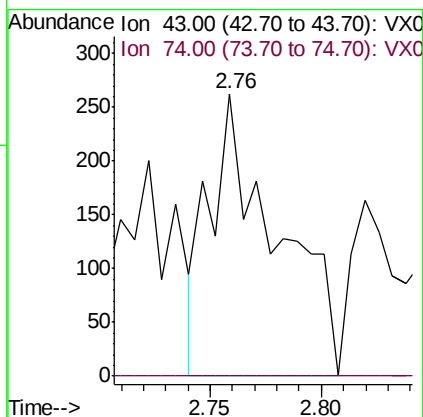
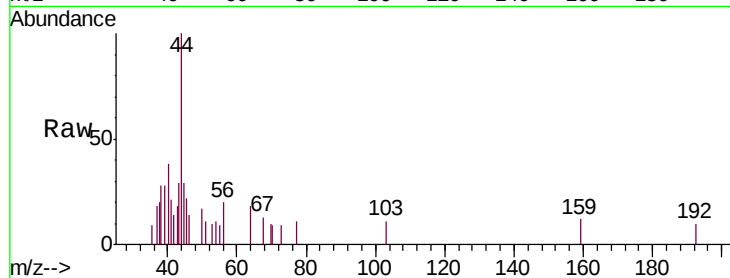




#18
Methyl Acetate
Concen: 0.238 ug/l
RT: 2.76 min Scan# 307
Delta R.T. -0.01 min
Lab File: VX012453.D
Acq: 17 Sep 2019 23:47

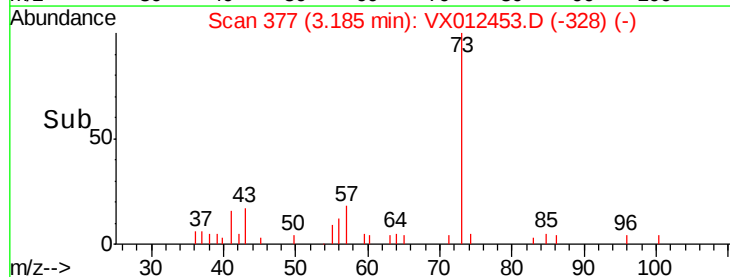
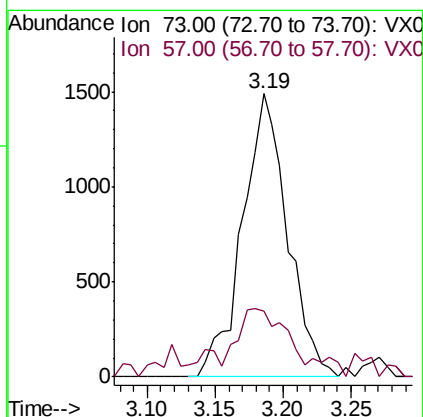
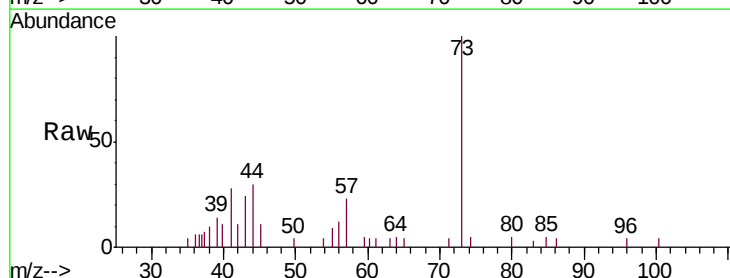
Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20190910

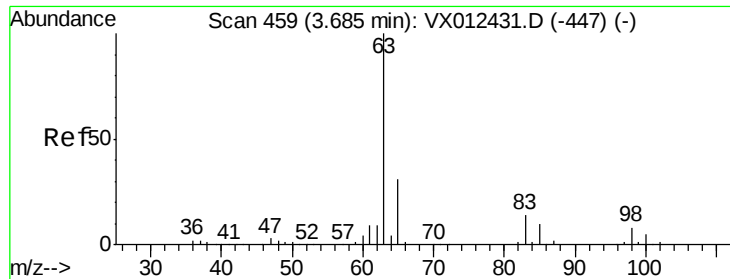
Tgt Ion: 43 Resp: 547
Ion Ratio Lower Upper
43 100
74 0.0 17.7 26.5#



#19
Methyl tert-butyl Ether
Concen: 0.653 ug/l
RT: 3.19 min Scan# 377
Delta R.T. 0.00 min
Lab File: VX012453.D
Acq: 17 Sep 2019 23:47

Tgt Ion: 73 Resp: 3445
Ion Ratio Lower Upper
73 100
57 19.1 16.8 25.2





#24

1,1-Dichloroethane

Concen: 2.863 ug/l

RT: 3.69 min Scan# 459

Delta R.T. 0.00 min

Lab File: VX012453.D

Acq: 17 Sep 2019 23:47

Instrument :

MSVOA_X

ClientSampleId :

RE125D1-20190910

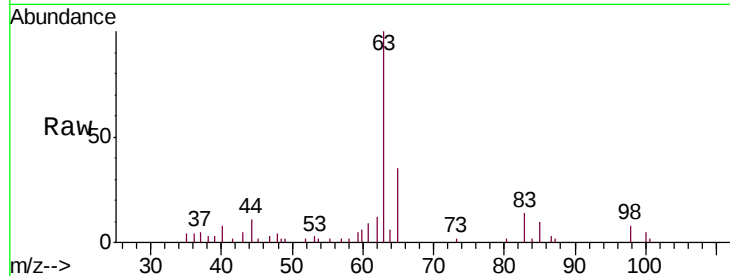
Tgt Ion: 63 Resp: 7222

Ion Ratio Lower Upper

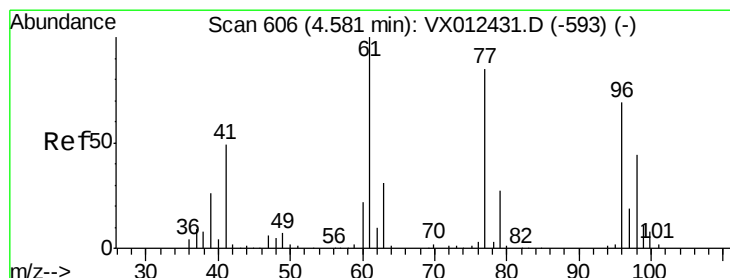
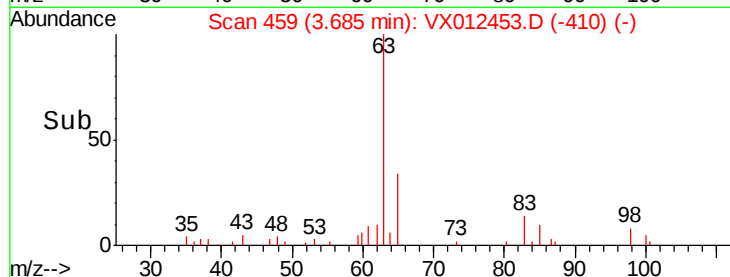
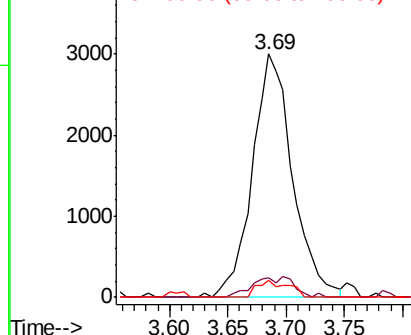
63 100

98 8.0 3.9 11.7

100 6.9 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



#27

cis-1,2-Dichloroethene

Concen: 7.621 ug/l

RT: 4.59 min Scan# 608

Delta R.T. 0.01 min

Lab File: VX012453.D

Acq: 17 Sep 2019 23:47

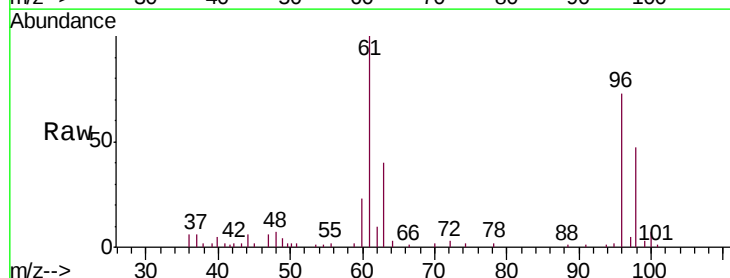
Tgt Ion: 96 Resp: 11434

Ion Ratio Lower Upper

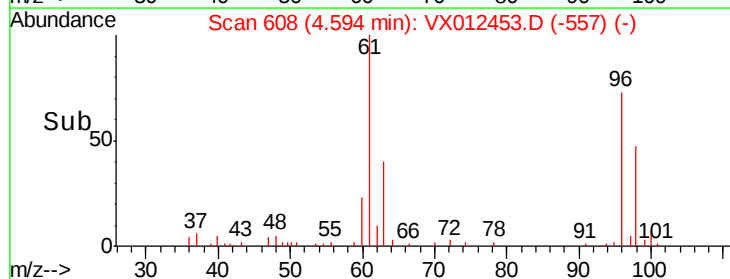
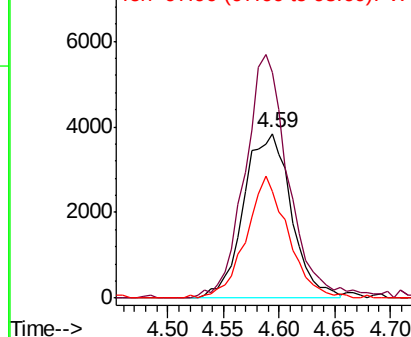
96 100

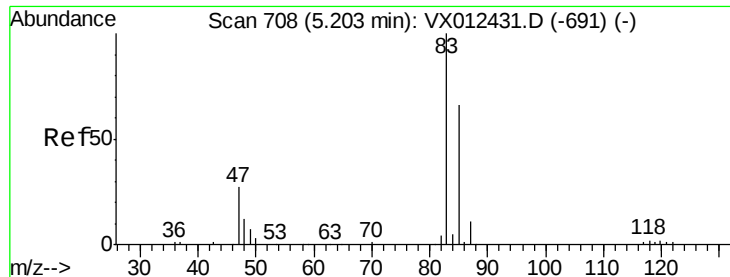
61 136.1 0.0 319.4

98 65.5 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

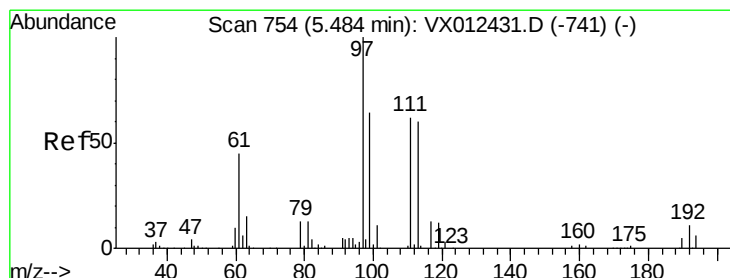
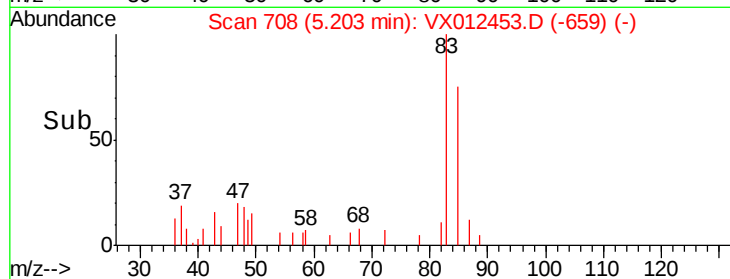
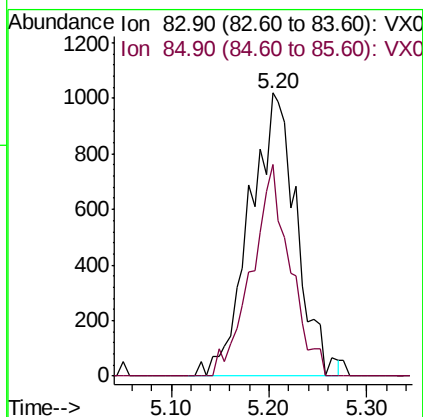
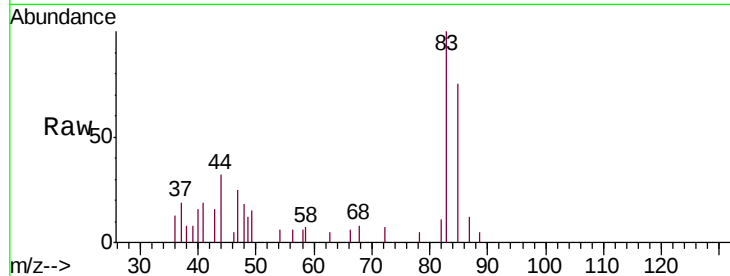




#30
Chloroform
Concen: 1.167 ug/l
RT: 5.20 min Scan# 708
Delta R.T. 0.00 min
Lab File: VX012453.D
Acq: 17 Sep 2019 23:47

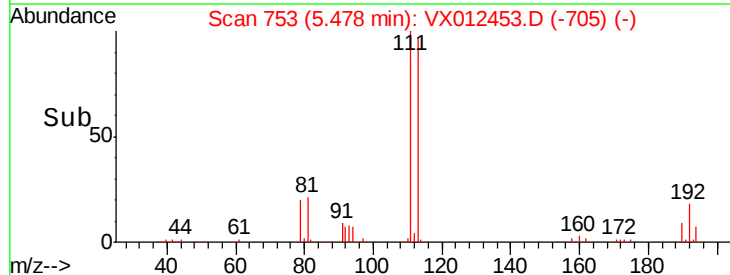
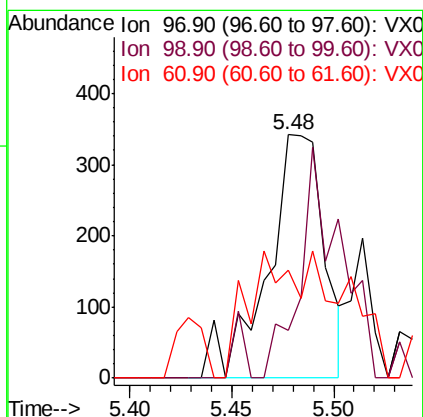
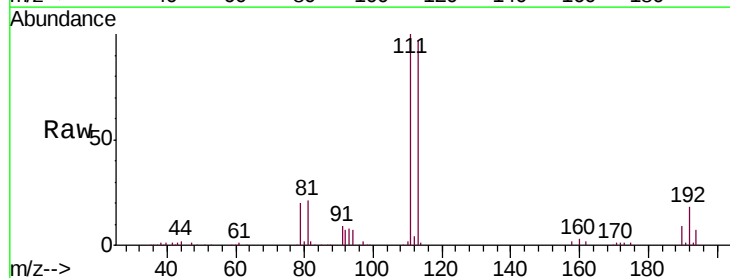
Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20190910

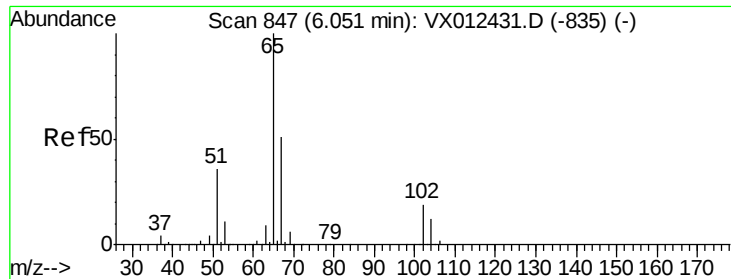
Tgt Ion: 83 Resp: 3380
Ion Ratio Lower Upper
83 100
85 75.0 53.0 79.4



#32
1,1,1-Trichloroethane
Concen: 0.273 ug/l
RT: 5.48 min Scan# 753
Delta R.T. -0.01 min
Lab File: VX012453.D
Acq: 17 Sep 2019 23:47

Tgt Ion: 97 Resp: 662
Ion Ratio Lower Upper
97 100
99 0.0 51.3 76.9#
61 43.7 36.1 54.1

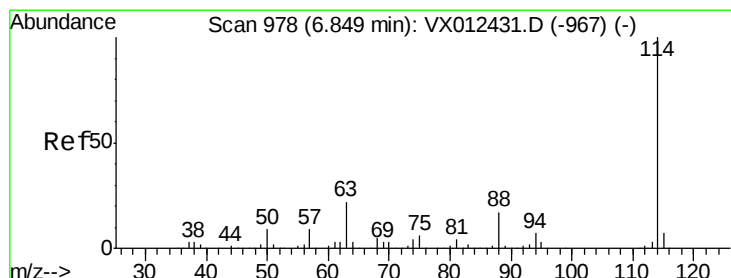
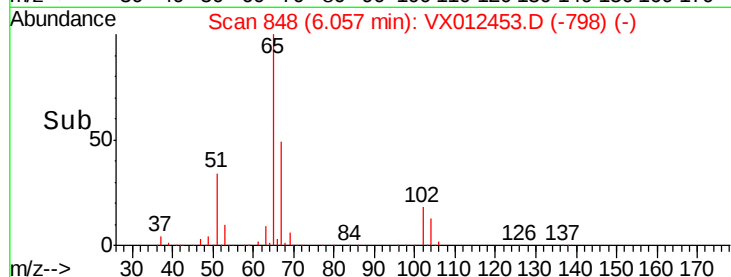
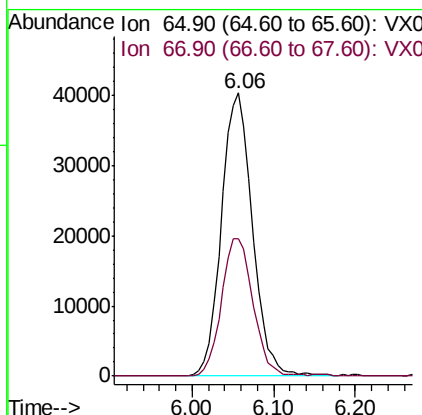
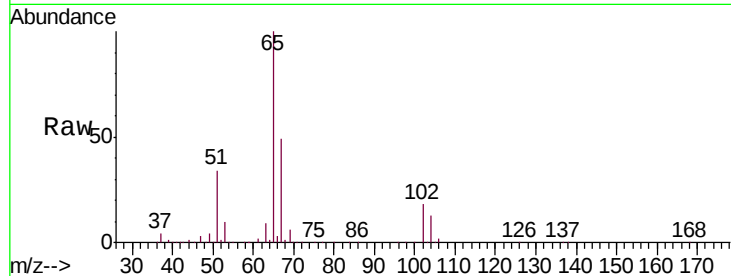




#33
 1,2-Dichloroethane-d4
 Concen: 48.061 ug/l
 RT: 6.06 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: VX012453.D
 Acq: 17 Sep 2019 23:47

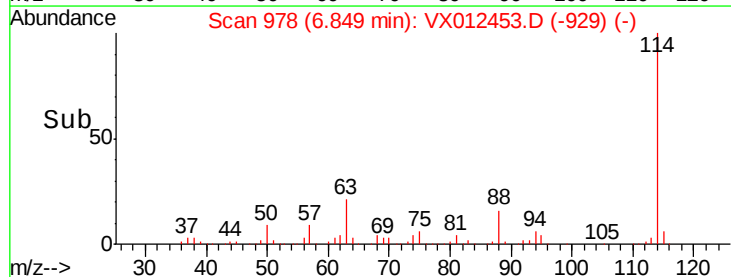
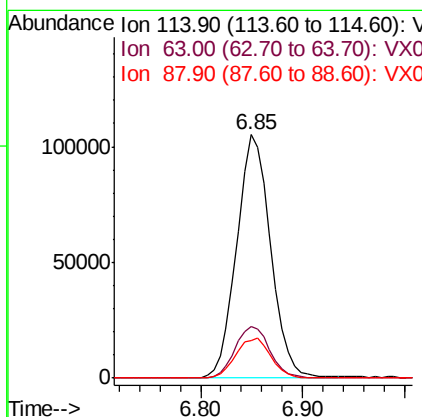
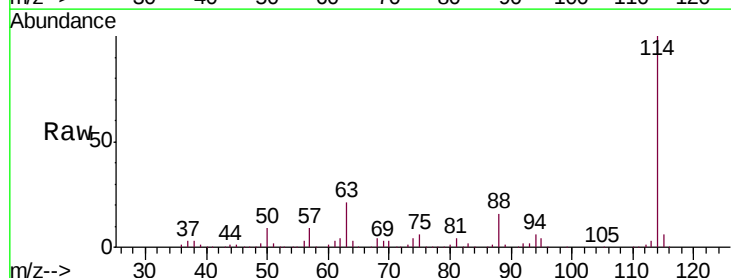
Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D1-20190910

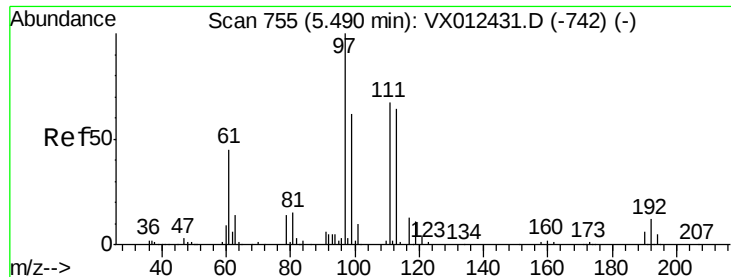
Tgt Ion: 65 Resp: 105968
 Ion Ratio Lower Upper
 65 100
 67 49.5 0.0 101.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012453.D
 Acq: 17 Sep 2019 23:47

Tgt Ion: 114 Resp: 243694
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 43.2
 88 15.5 0.0 33.2





#35

Dibromofluoromethane

Concen: 50.227 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX012453.D

Acq: 17 Sep 2019 23:47

Instrument :

MSVOA_X

ClientSampleId :

RE125D1-20190910

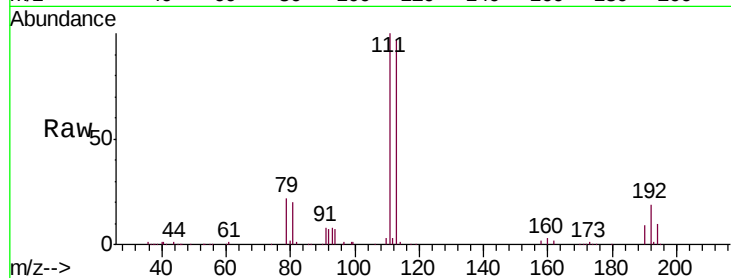
Tgt Ion:113 Resp: 74084

Ion Ratio Lower Upper

113 100

111 103.4 83.4 125.2

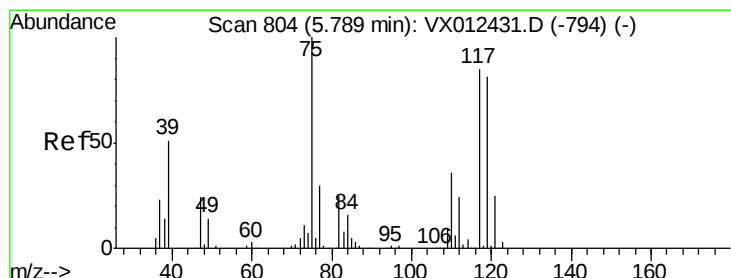
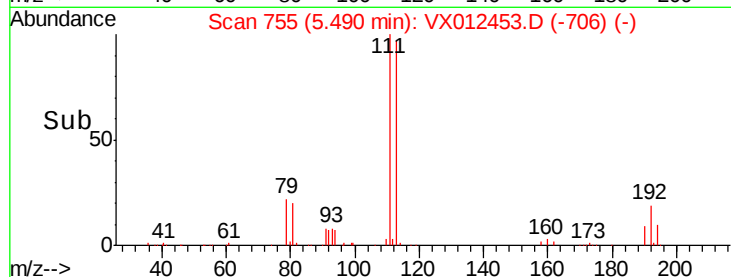
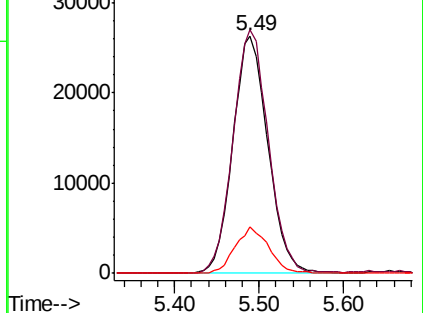
192 18.8 14.4 21.6



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: 8.993 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.13 min

Lab File: VX012453.D

Acq: 17 Sep 2019 23:47

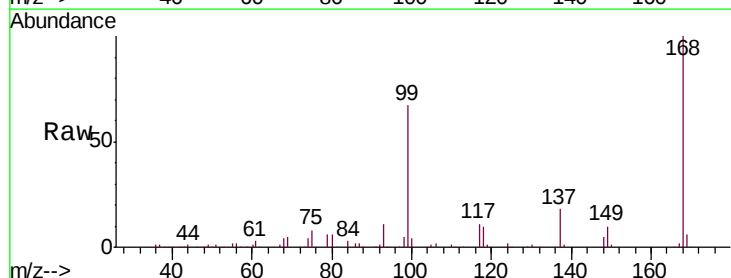
Tgt Ion: 75 Resp: 13319

Ion Ratio Lower Upper

75 100

110 10.4 16.7 50.0#

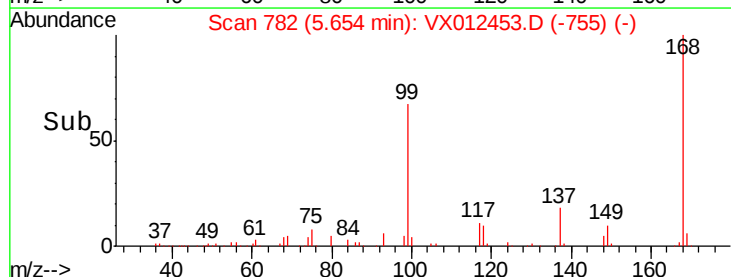
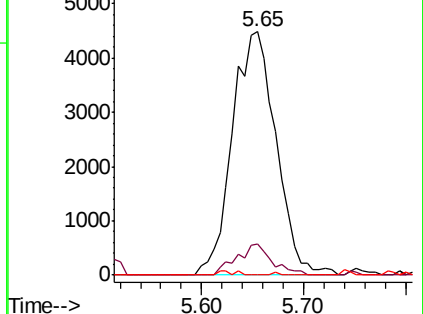
77 0.2 24.2 36.2#

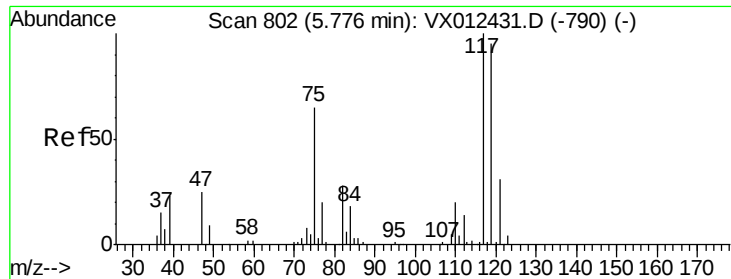


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 0.526 ug/l

RT: 5.78 min Scan# 803

Delta R.T. 0.01 min

Lab File: VX012453.D

Acq: 17 Sep 2019 23:47

Instrument :

MSVOA_X

ClientSampleId :

RE125D1-20190910

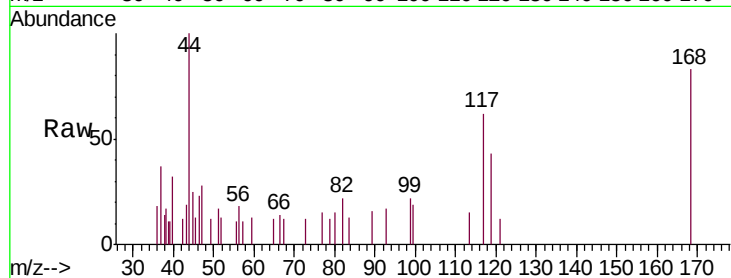
Tgt Ion: 117 Resp: 969

Ion Ratio Lower Upper

117 100

119 69.8 75.7 113.5#

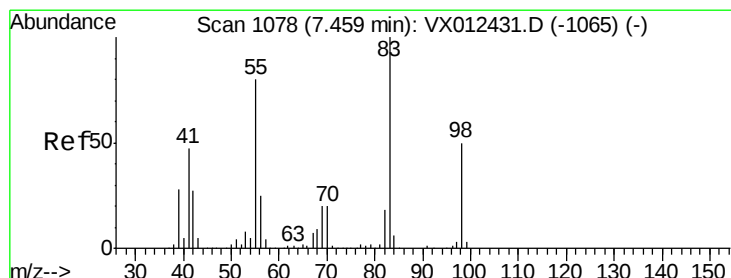
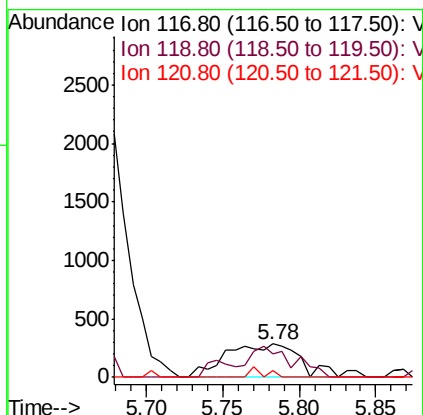
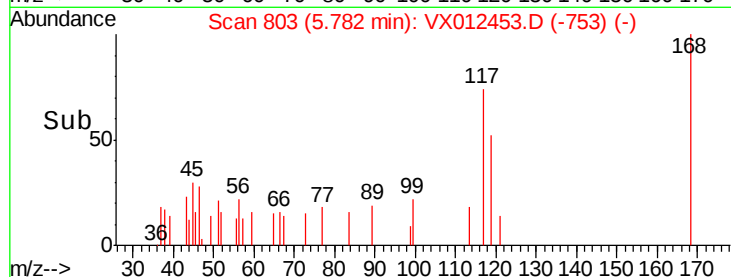
121 19.1 24.2 36.4#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#39

Methylcyclohexane

Concen: 5.246 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. -0.25 min

Lab File: VX012453.D

Acq: 17 Sep 2019 23:47

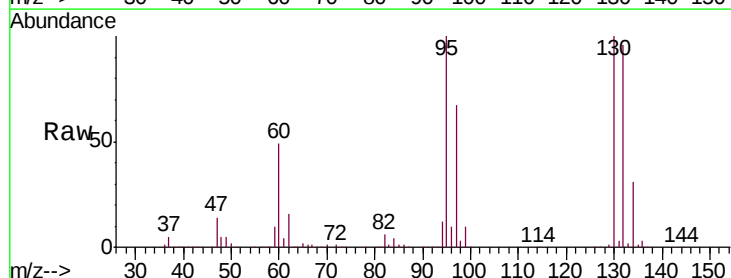
Tgt Ion: 83 Resp: 7553

Ion Ratio Lower Upper

83 100

55 0.7 64.4 96.6#

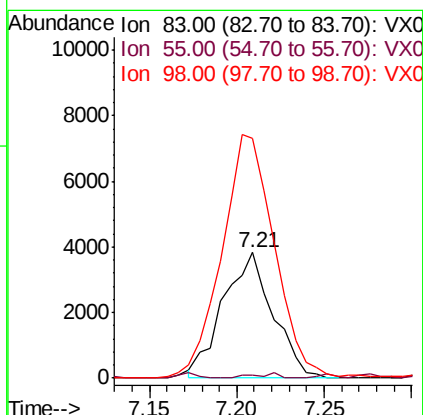
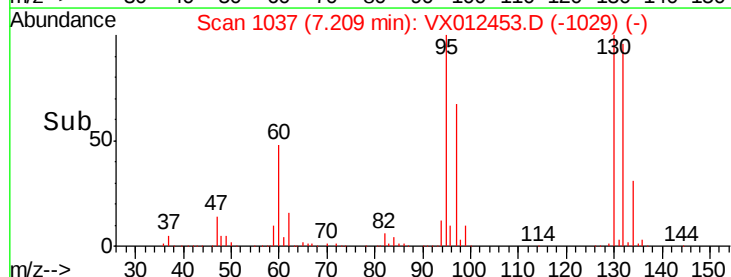
98 189.3 40.1 60.1#

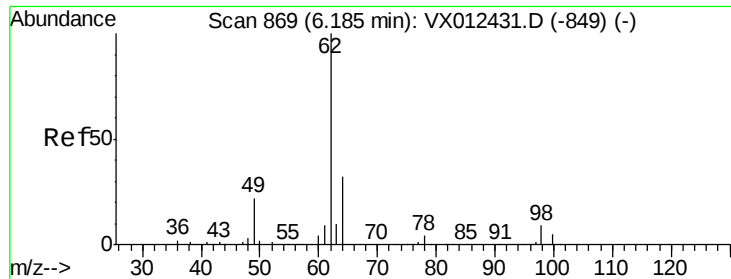


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

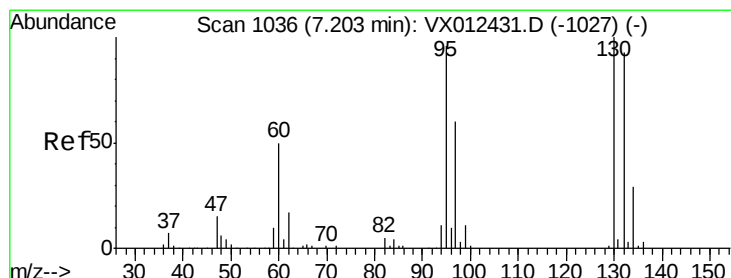
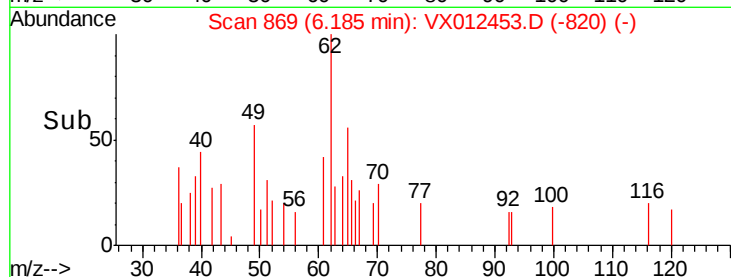
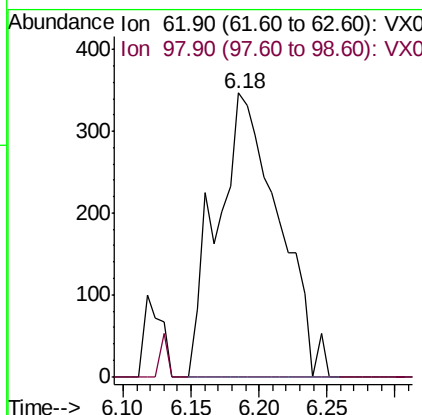
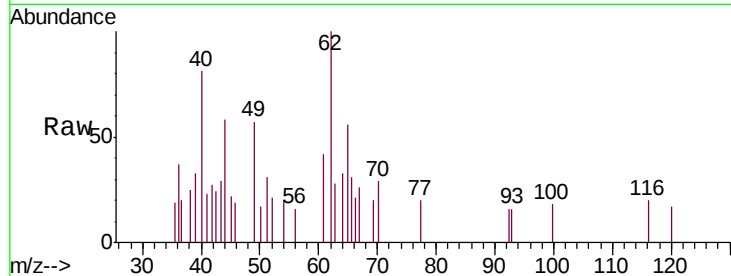




#42
 1,2-Dichloroethane
 Concen: 0.502 ug/l
 RT: 6.18 min Scan# 869
 Delta R.T. 0.00 min
 Lab File: VX012453.D
 Acq: 17 Sep 2019 23:47

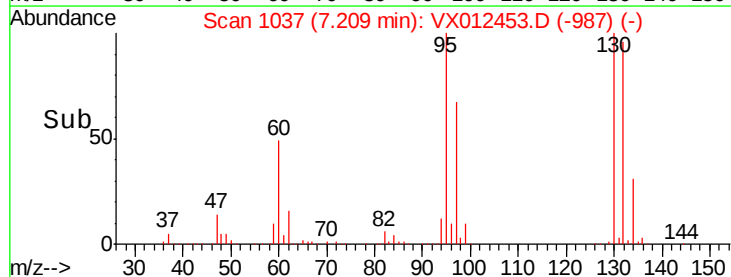
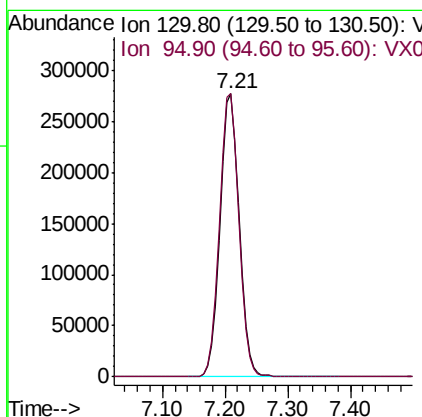
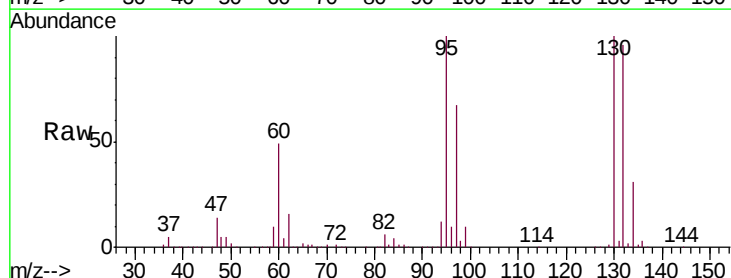
Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D1-20190910

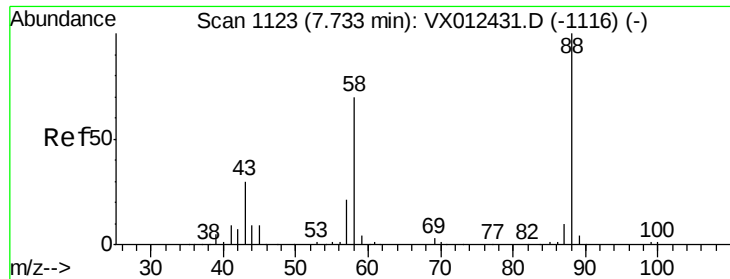
Tgt Ion: 62 Resp: 1096
 Ion Ratio Lower Upper
 62 100
 98 0.0 0.0 17.8



#44
 Trichloroethene
 Concen: 473.582 ug/l
 RT: 7.21 min Scan# 1037
 Delta R.T. 0.01 min
 Lab File: VX012453.D
 Acq: 17 Sep 2019 23:47

Tgt Ion: 130 Resp: 586720
 Ion Ratio Lower Upper
 130 100
 95 100.0 0.0 193.0

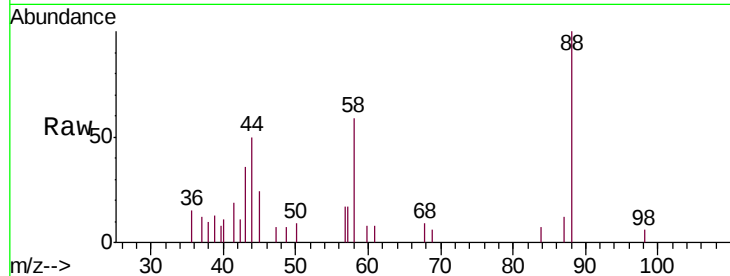




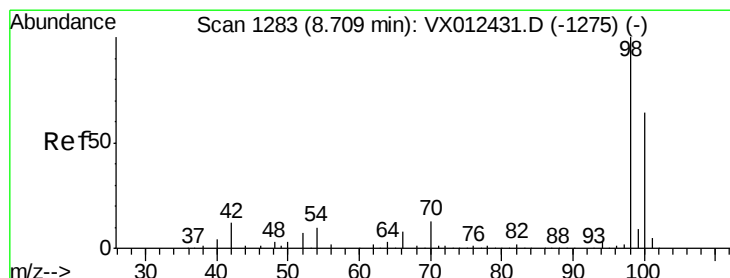
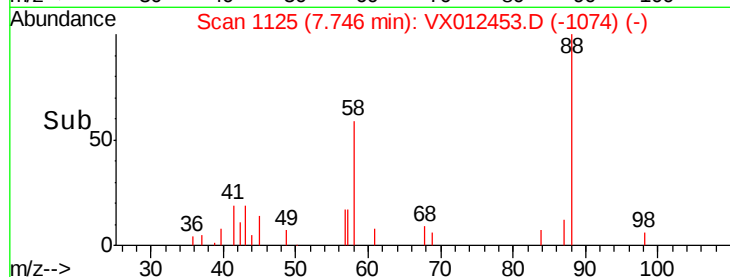
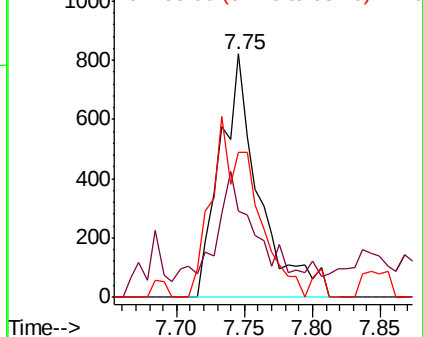
#49
1,4-Dioxane
Concen: 35.011 ug/l
RT: 7.75 min Scan# 1125
Delta R.T. 0.01 min
Lab File: VX012453.D
Acq: 17 Sep 2019 23:47

Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20190910

Tgt Ion: 88 Resp: 1639
Ion Ratio Lower Upper
88 100
43 43.3 29.4 44.0
58 80.9 57.5 86.3

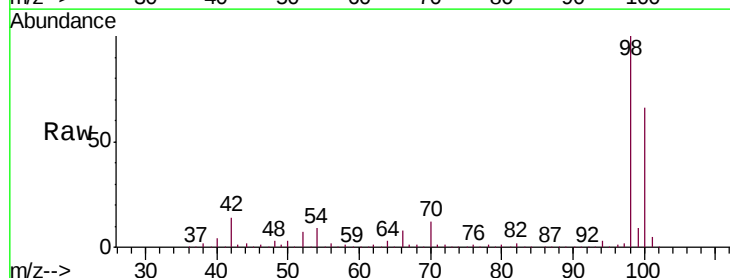


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

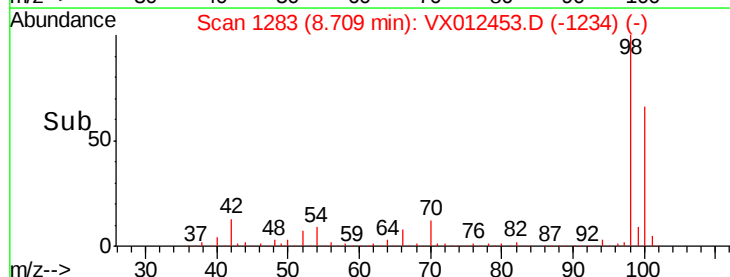
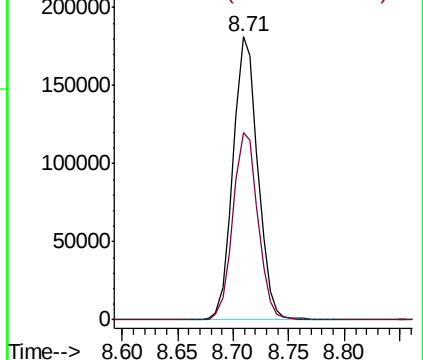


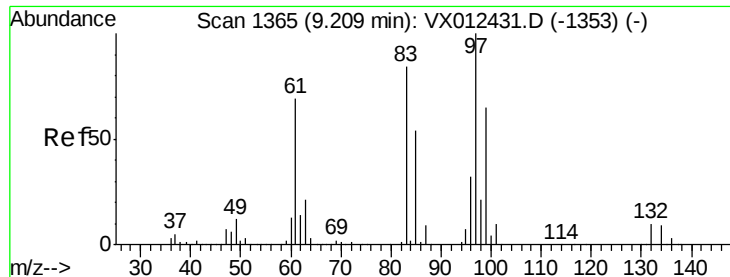
#50
Toluene-d8
Concen: 51.314 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012453.D
Acq: 17 Sep 2019 23:47

Tgt Ion: 98 Resp: 280151
Ion Ratio Lower Upper
98 100
100 67.2 53.4 80.2



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

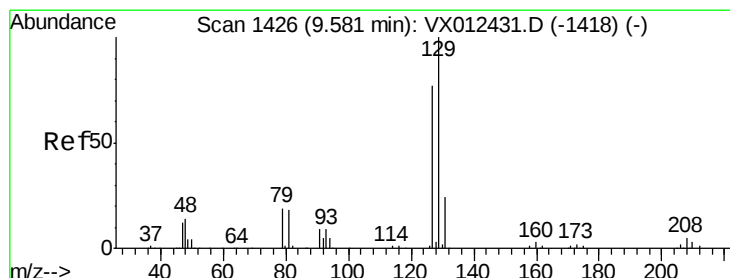
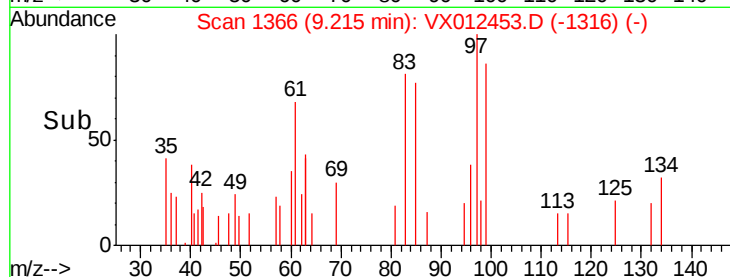
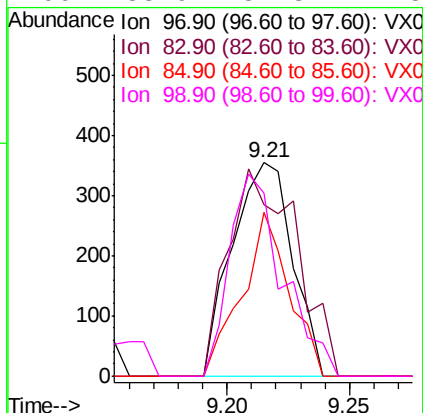
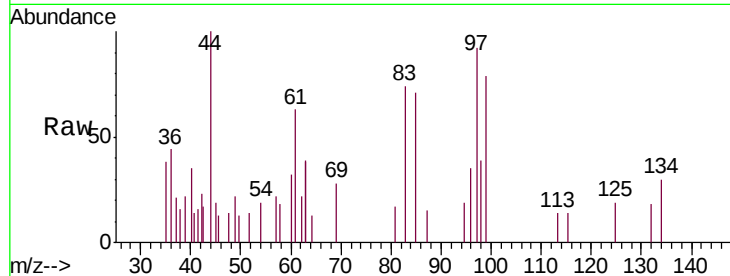




#55
 1,1,2-Trichloroethane
 Concen: 0.391 ug/l
 RT: 9.21 min Scan# 1366
 Delta R.T. 0.01 min
 Lab File: VX012453.D
 Acq: 17 Sep 2019 23:47

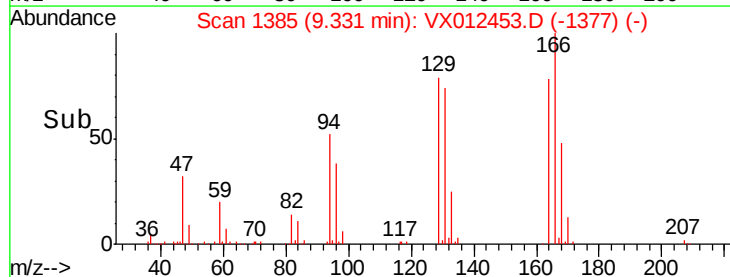
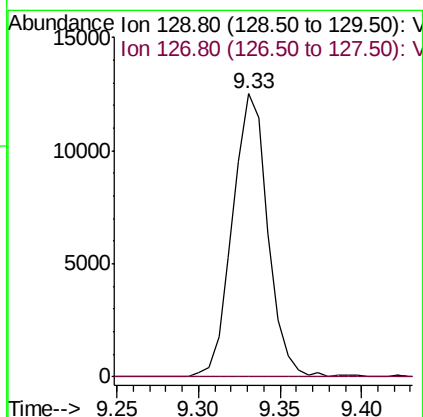
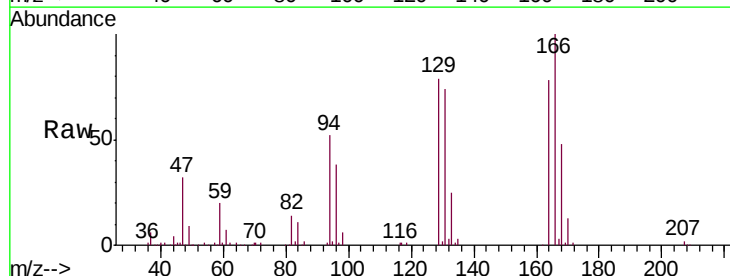
Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D1-20190910

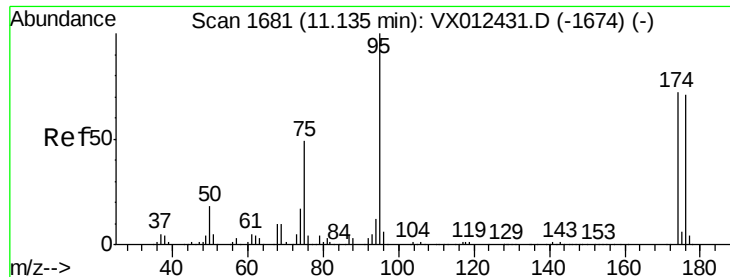
Tgt Ion: 97 Resp: 611
 Ion Ratio Lower Upper
 97 100
 83 80.6 67.4 101.2
 85 76.9 43.5 65.3#
 99 85.9 51.8 77.8#



#60
 Dibromochloromethane
 Concen: 11.861 ug/l
 RT: 9.33 min Scan# 1385
 Delta R.T. -0.25 min
 Lab File: VX012453.D
 Acq: 17 Sep 2019 23:47

Tgt Ion: 129 Resp: 18889
 Ion Ratio Lower Upper
 129 100
 127 0.0 38.9 116.6#





#62

4-Bromofluorobenzene

Concen: 45.660 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012453.D

Acq: 17 Sep 2019 23:47

Instrument :

MSVOA_X

ClientSampleId :

RE125D1-20190910

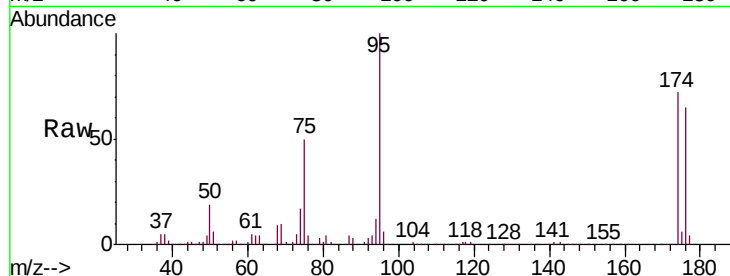
Tgt Ion: 95 Resp: 103504

Ion Ratio Lower Upper

95 100

174 70.6 0.0 140.0

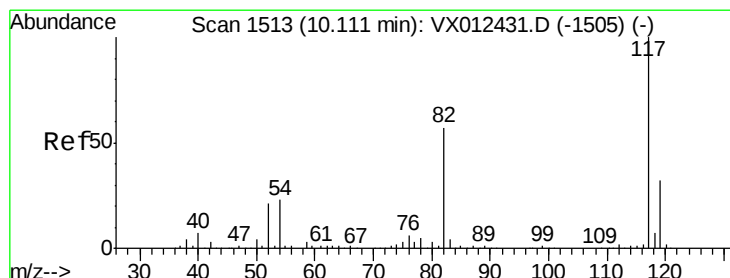
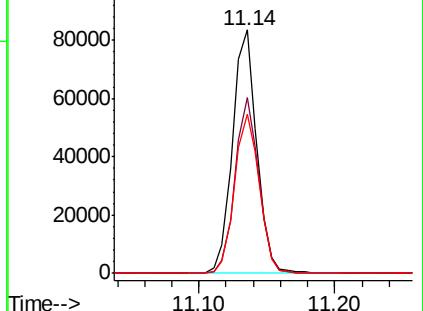
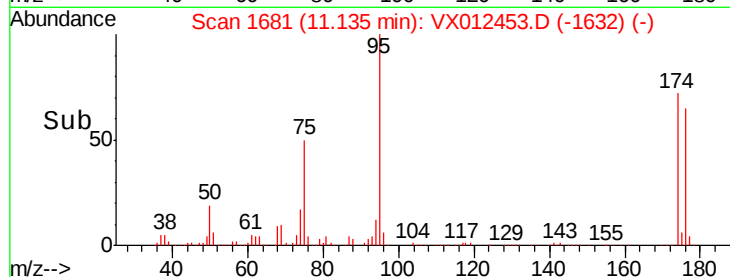
176 66.6 0.0 135.4



Abundance Ion 94.90 (94.60 to 95.60): VX012453.D (-1632) (-)

Ion 173.80 (173.50 to 174.50): VX012453.D (-1632) (-)

Ion 175.80 (175.50 to 176.50): VX012453.D (-1632) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX012453.D

Acq: 17 Sep 2019 23:47

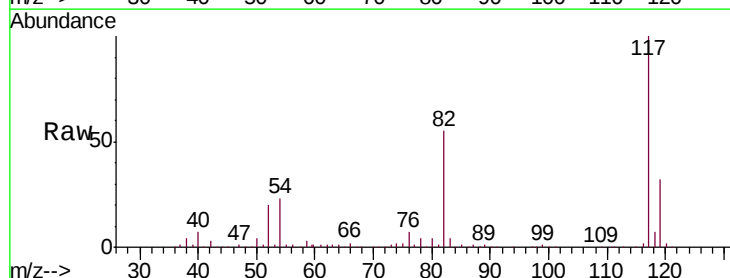
Tgt Ion: 117 Resp: 204930

Ion Ratio Lower Upper

117 100

82 55.5 45.9 68.9

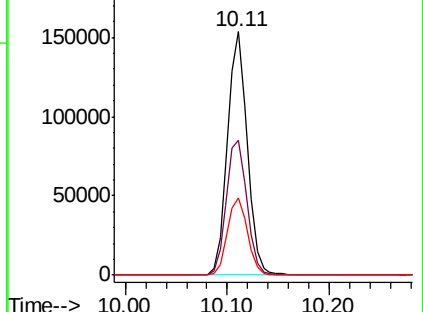
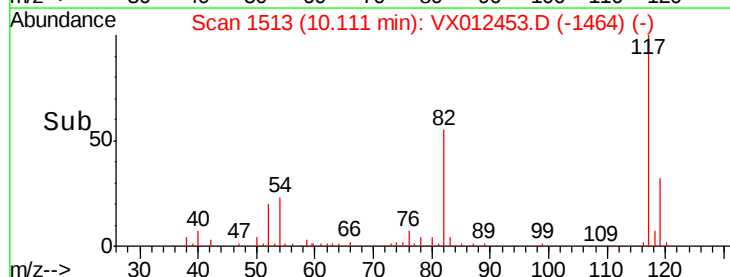
119 31.7 25.3 37.9

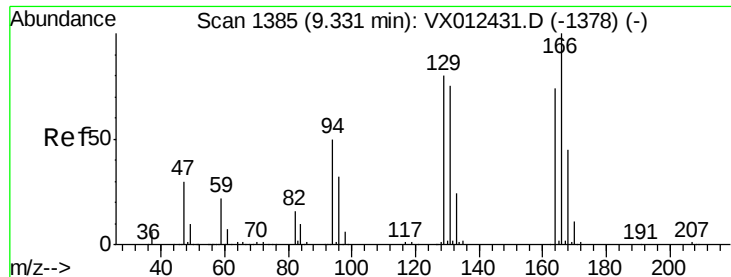


Abundance Ion 116.90 (116.60 to 117.60): VX012453.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX012453.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX012453.D (-1464) (-)

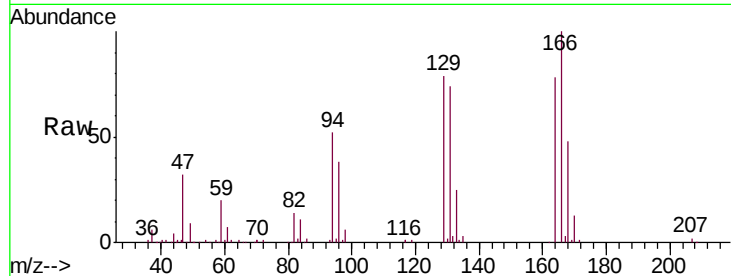




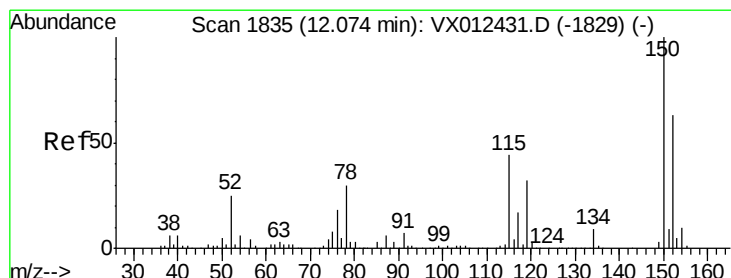
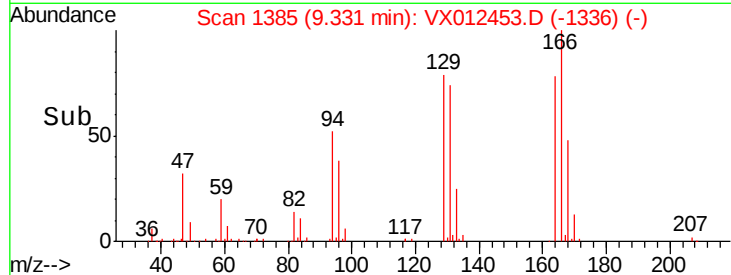
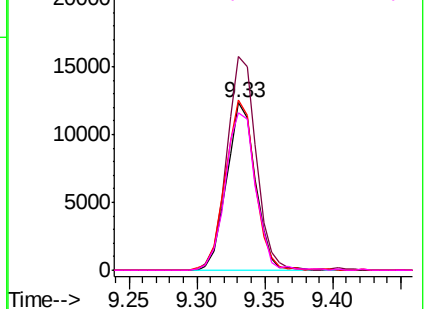
#64
Tetrachloroethene
Concen: 19.304 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX012453.D
Acq: 17 Sep 2019 23:47

Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20190910

Tgt Ion:164 Resp: 18128
Ion Ratio Lower Upper
164 100
166 127.6 107.8 161.6
129 101.4 86.2 129.2
131 94.4 80.4 120.6

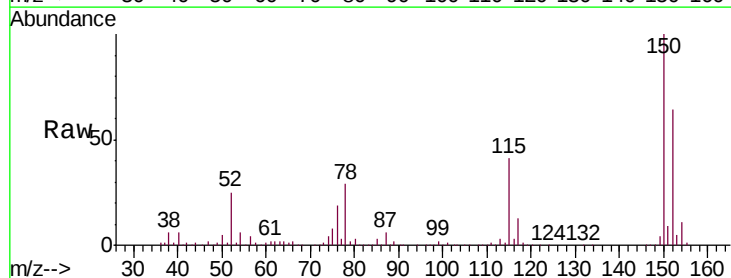


Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

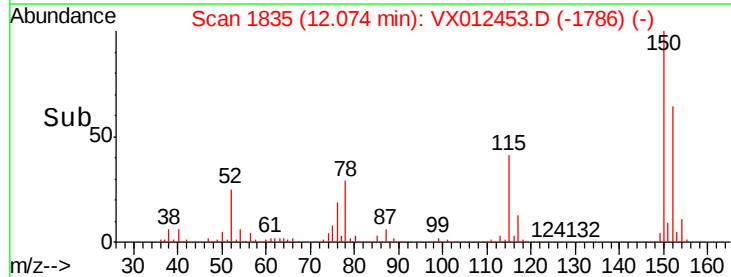
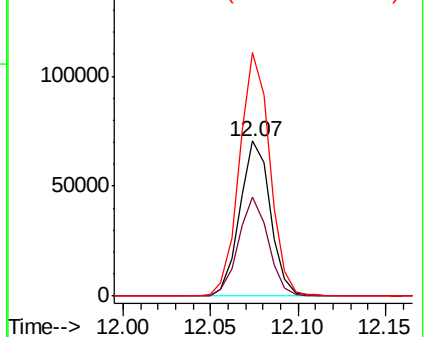


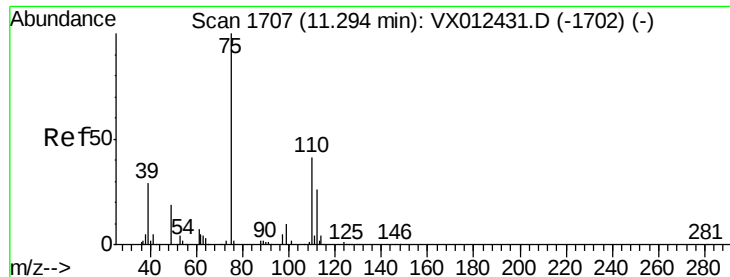
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012453.D
Acq: 17 Sep 2019 23:47

Tgt Ion:152 Resp: 85482
Ion Ratio Lower Upper
152 100
115 62.2 44.1 132.3
150 156.5 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: 27.021 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.16 min

Lab File: VX012453.D

Acq: 17 Sep 2019 23:47

Instrument :

MSVOA_X

ClientSampleId :

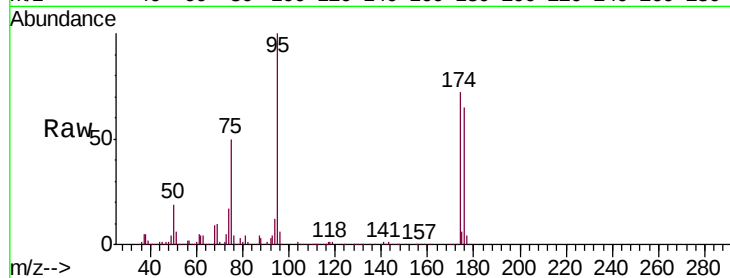
RE125D1-20190910

Tgt Ion: 75 Resp: 53058

Ion Ratio Lower Upper

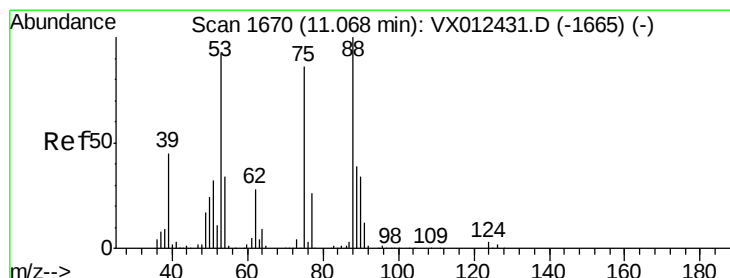
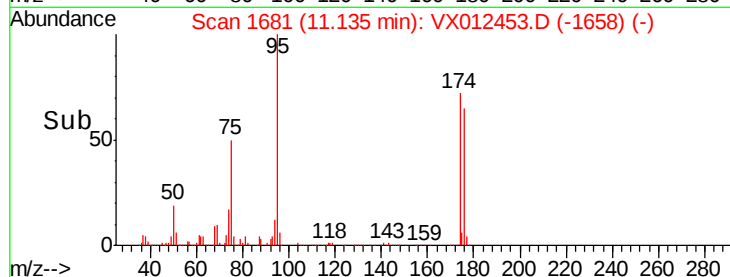
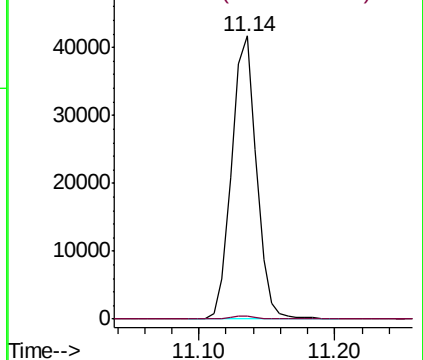
75 100

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: 72.685 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.07 min

Lab File: VX012453.D

Acq: 17 Sep 2019 23:47

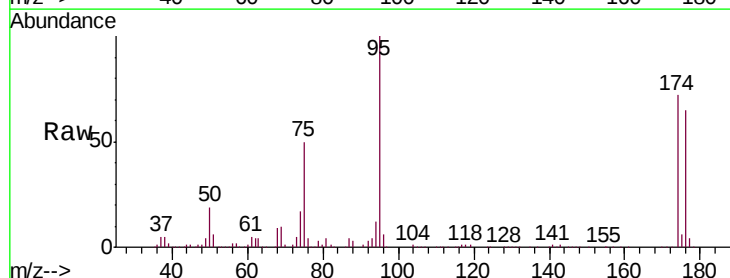
Tgt Ion: 75 Resp: 53058

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

