

Data File : VX012446.D
Acq On : 17 Sep 2019 21:03
Operator : JC/SP
Sample : K4858-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE135D3-20190910

Quant Time: Sep 18 03:27:06 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	157143	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	251892	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	203866	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	78457	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	108500	48.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.36%	
35) Dibromofluoromethane	5.49	113	78026	51.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.36%	
50) Toluene-d8	8.71	98	288654	51.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.30%	
62) 4-Bromofluorobenzene	11.14	95	99002	42.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.50%	

Target Compounds

					Qvalue	
2) Dichlorodifluoromethane	1.19	85	84	0.471	ug/l	80
3) Chloromethane	1.32	50	648	0.750	ug/l #	43
4) Vinyl Chloride	1.41	62	276	0.296	ug/l #	44
5) Bromomethane	1.62	94	211	0.575	ug/l #	48
6) Chloroethane	1.68	64	480	0.657	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.37	101	10213	8.246	ug/l	97
10) Methyl Iodide	2.50	142	279	4.681	ug/l #	77
11) Tert butyl alcohol	3.03	59	2157	Below Cal	#	72
12) 1,1-Dichloroethene	2.36	96	1236	1.251	ug/l #	88
13) Acrolein	2.30	56	418	0.436	ug/l #	15
16) Acetone	2.44	43	5715	Below Cal		99
17) Carbon Disulfide	2.56	76	283	2.002	ug/l #	75
20) Methylene Chloride	2.85	84	630	0.462	ug/l #	67
21) trans-1,2-Dichloroethene	3.16	96	227	0.221	ug/l #	54
24) 1,1-Dichloroethane	3.69	63	1696	0.658	ug/l #	94
25) 2-Butanone	4.66	43	345	0.221	ug/l #	51
27) cis-1,2-Dichloroethene	4.59	96	8288	5.408	ug/l	85
30) Chloroform	5.19	83	726	0.245	ug/l	84
32) 1,1,1-Trichloroethane	5.48	97	564	0.228	ug/l #	14
36) 1,1-Dichloropropene	5.65	75	14024	9.161	ug/l #	54
38) Carbon Tetrachloride	5.65	117	17347	9.111	ug/l #	16
42) 1,2-Dichloroethane	6.18	62	1438	0.637	ug/l	91
44) Trichloroethene	7.20	130	28165	21.994	ug/l	93
45) 1,2-Dichloropropane	7.51	63	6874	4.596	ug/l	94
49) 1,4-Dioxane	7.84	88	25	0.517	ug/l #	1
57) 1,3-Dichloropropane	9.37	76	534	0.207	ug/l #	77
60) Dibromochloromethane	9.33	129	28820	17.507	ug/l #	11
64) Tetrachloroethene	9.33	164	29655	31.744	ug/l	90
71) Bromoform	11.11	173	65	2.921	ug/l #	29
76) 1,2,3-Trichloropropane	11.13	75	51780	28.731	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.13	75	51780	77.090	ug/l #	8

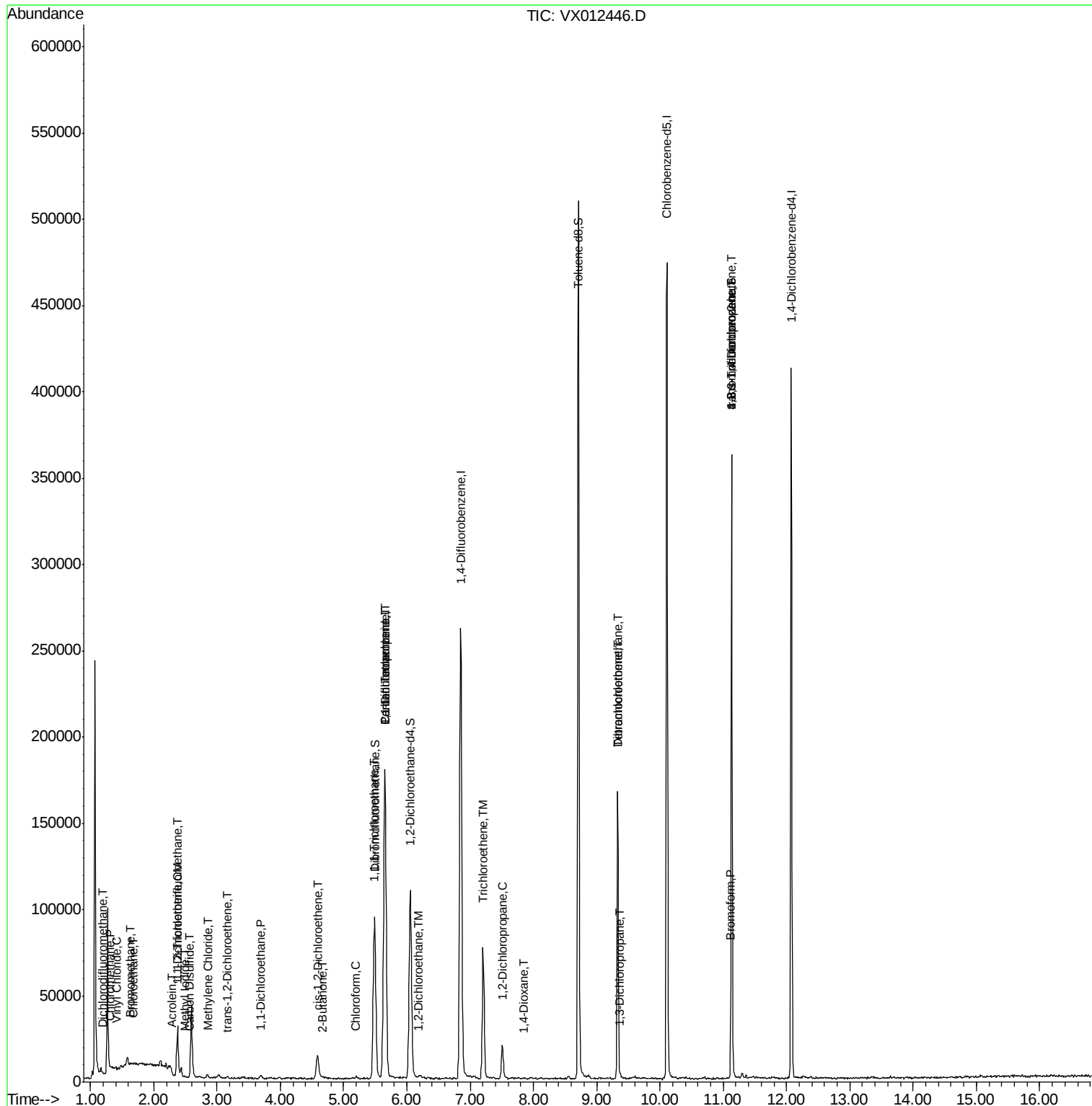
(#) = qualifier out of range (m) = manual integration (+) = signals summed

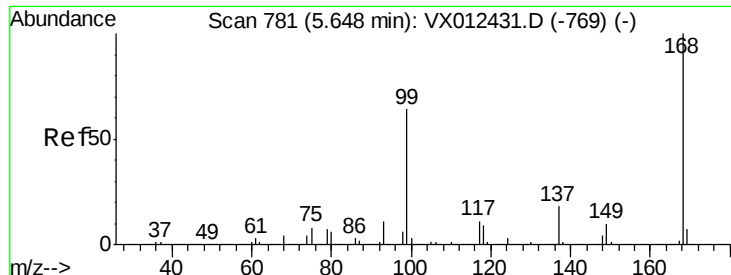
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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. 0.00 min

Lab File: VX012446.D

Acq: 17 Sep 2019 21:03

Instrument :

MSVOA_X

ClientSampleId :

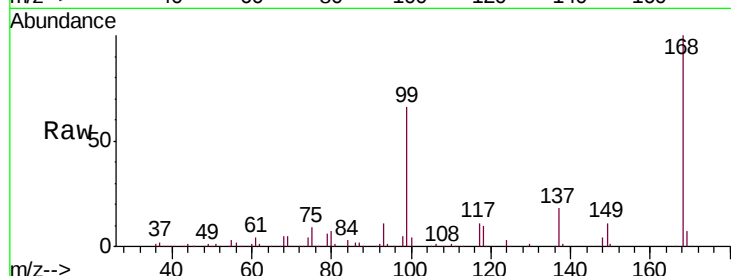
RE135D3-20190910

Tgt Ion:168 Resp: 157143

Ion Ratio Lower Upper

168 100

99 65.7 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

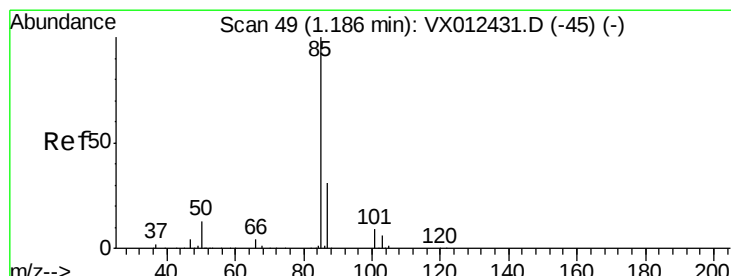
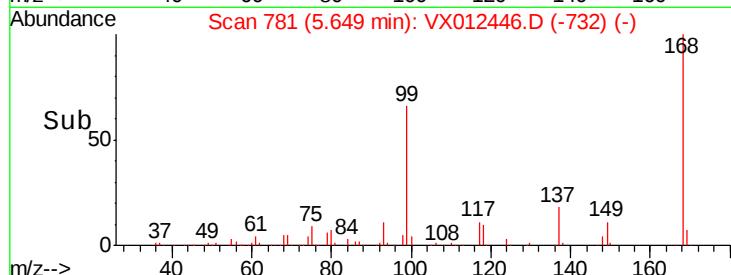
30000

20000

10000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 0.471 ug/l

RT: 1.19 min Scan# 50

Delta R.T. 0.01 min

Lab File: VX012446.D

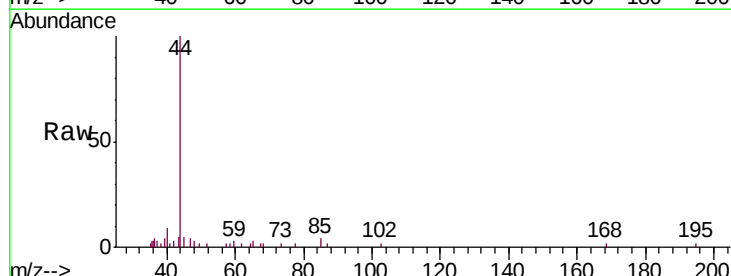
Acq: 17 Sep 2019 21:03

Tgt Ion: 85 Resp: 84

Ion Ratio Lower Upper

85 100

87 42.0 15.6 46.8



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

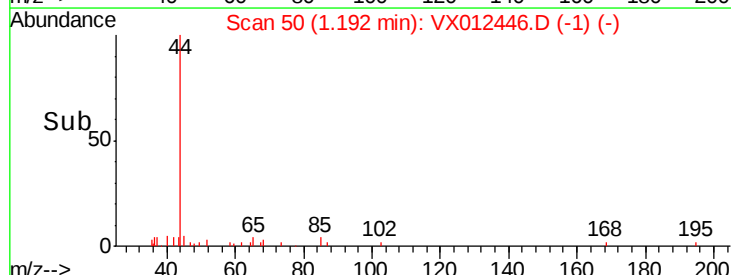
1.19

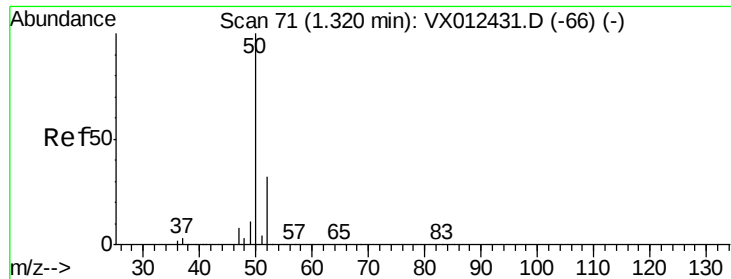
100

50

0

Time-->





#3

Chloromethane

Concen: 0.750 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VX012446.D

Acq: 17 Sep 2019 21:03

Instrument :

MSVOA_X

ClientSampleId :

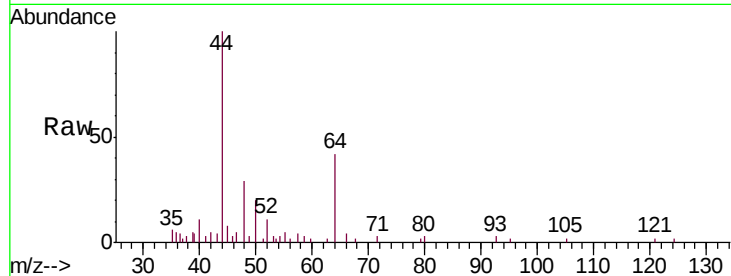
RE135D3-20190910

Tgt Ion: 50 Resp: 648

Ion Ratio Lower Upper

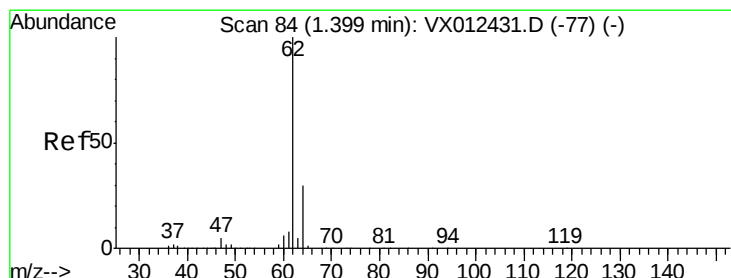
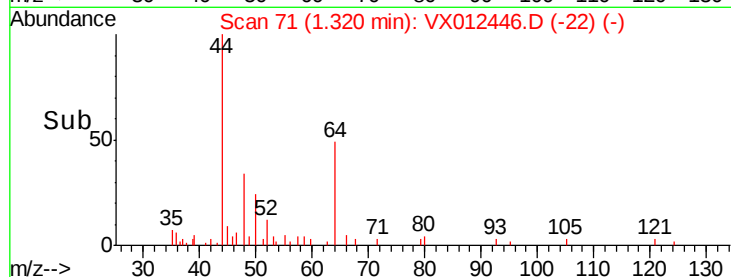
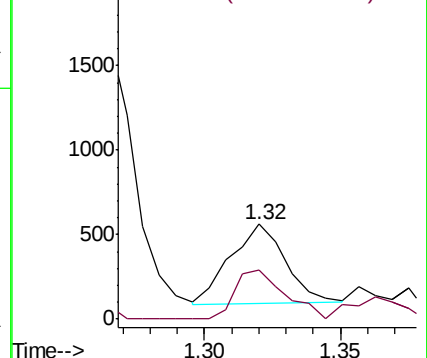
50 100

52 63.9 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: 0.296 ug/l

RT: 1.41 min Scan# 86

Delta R.T. 0.01 min

Lab File: VX012446.D

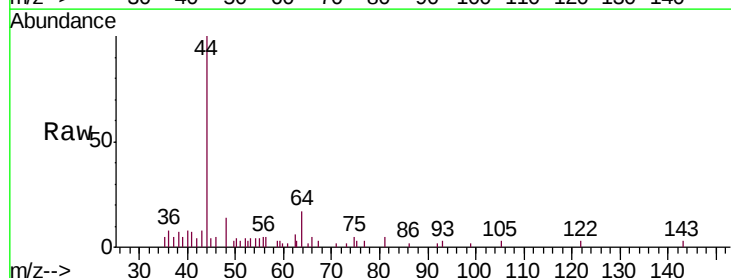
Acq: 17 Sep 2019 21:03

Tgt Ion: 62 Resp: 276

Ion Ratio Lower Upper

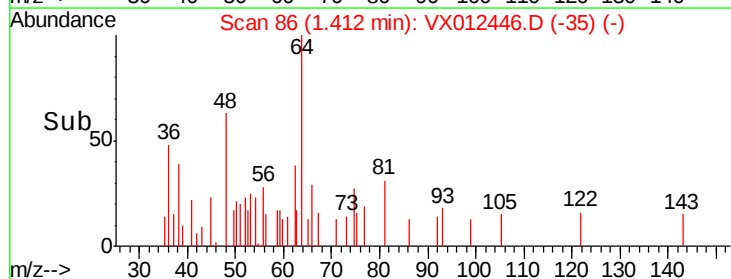
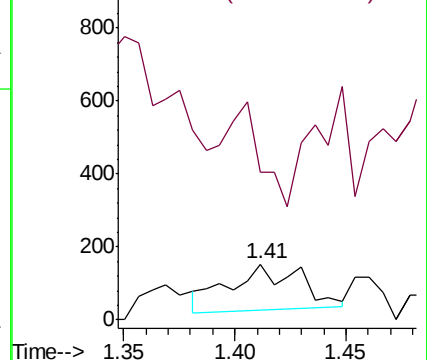
62 100

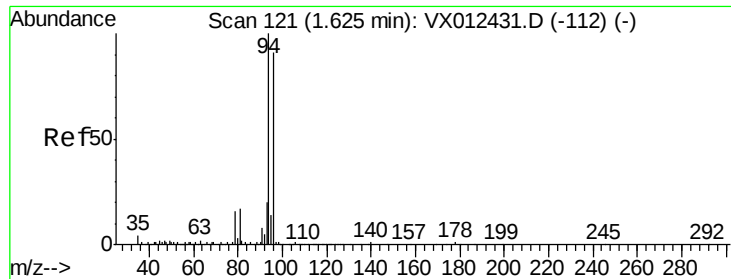
64 0.0 24.2 36.2#



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 0.575 ug/l

RT: 1.62 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX012446.D

Acq: 17 Sep 2019 21:03

Instrument :

MSVOA_X

ClientSampleId :

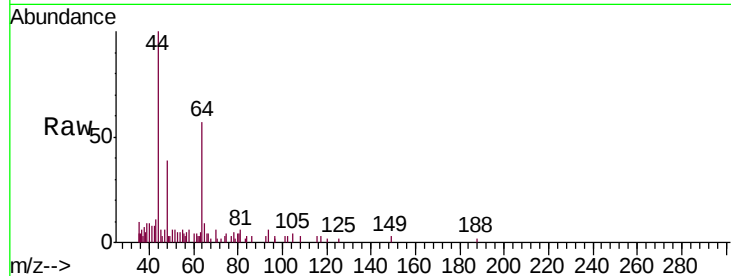
RE135D3-20190910

Tgt Ion: 94 Resp: 211

Ion Ratio Lower Upper

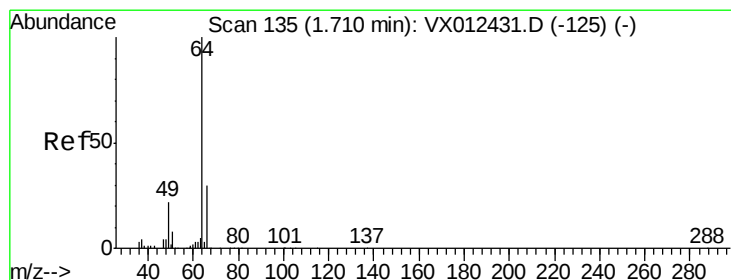
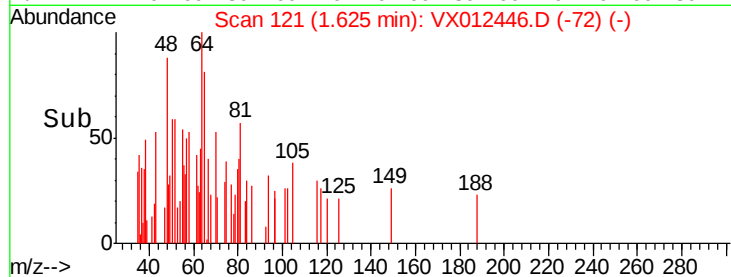
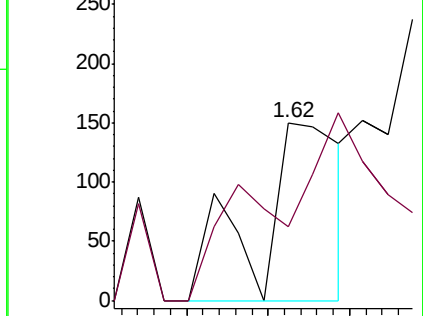
94 100

96 41.3 72.8 109.2#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 0.657 ug/l

RT: 1.68 min Scan# 130

Delta R.T. -0.03 min

Lab File: VX012446.D

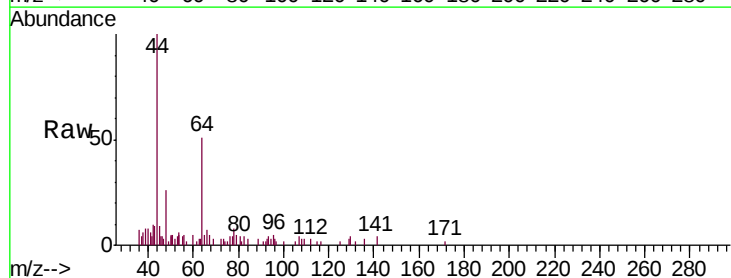
Acq: 17 Sep 2019 21:03

Tgt Ion: 64 Resp: 480

Ion Ratio Lower Upper

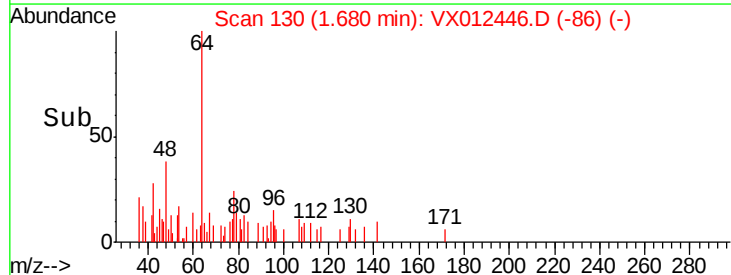
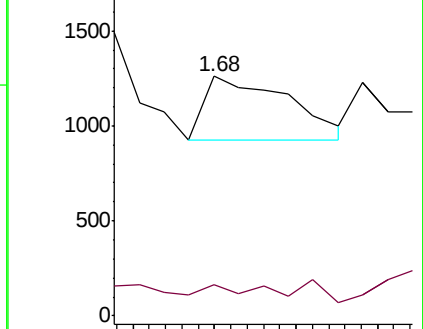
64 100

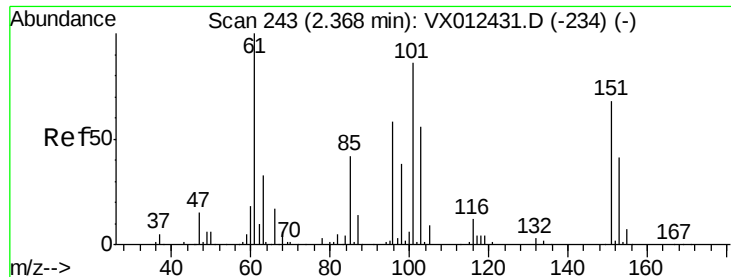
66 28.4 24.0 36.0



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 8.246 ug/l

RT: 2.37 min Scan# 244

Delta R.T. 0.01 min

Lab File: VX012446.D

Acq: 17 Sep 2019 21:03

Instrument :

MSVOA_X

ClientSampleId :

RE135D3-20190910

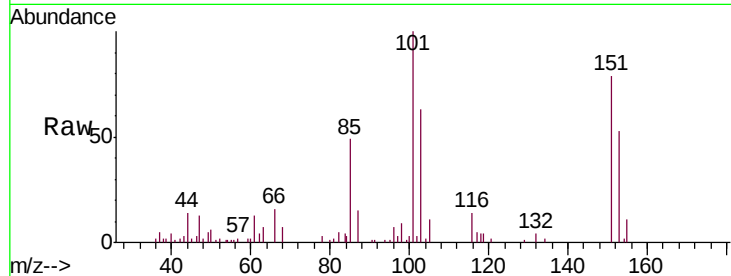
Tgt Ion:101 Resp: 10213

Ion Ratio Lower Upper

101 100

85 45.7 37.3 55.9

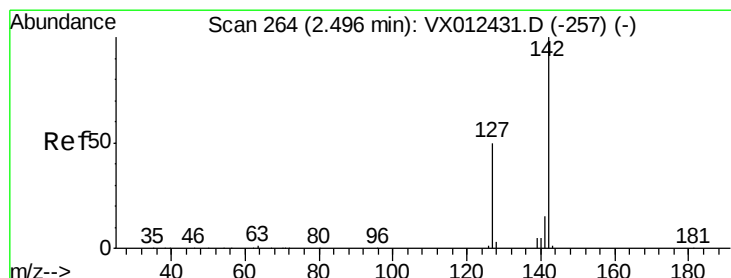
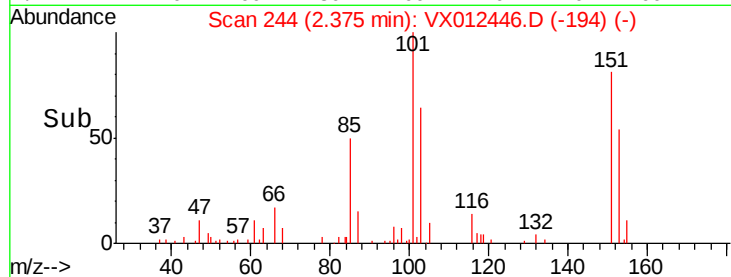
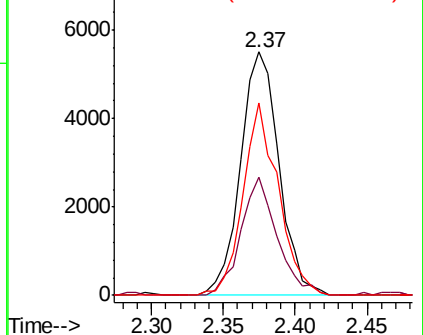
151 72.3 61.0 91.4



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: 4.681 ug/l

RT: 2.50 min Scan# 264

Delta R.T. 0.00 min

Lab File: VX012446.D

Acq: 17 Sep 2019 21:03

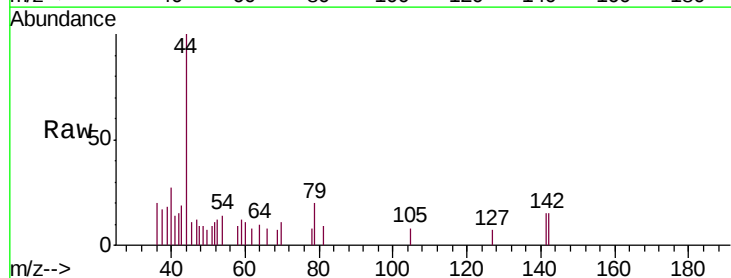
Tgt Ion:142 Resp: 279

Ion Ratio Lower Upper

142 100

127 37.3 40.8 61.2#

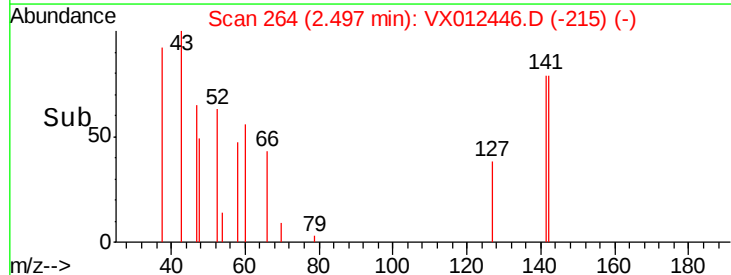
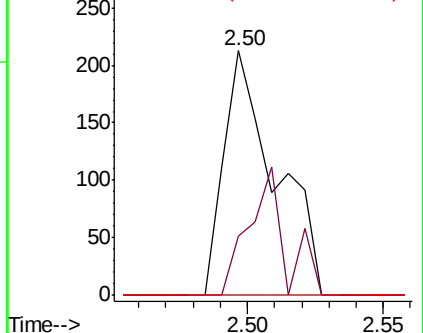
141 0.0 12.1 18.1#

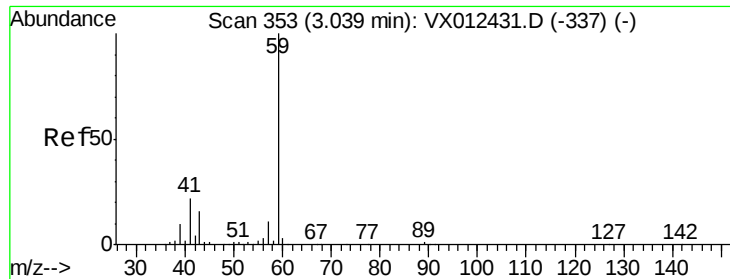


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

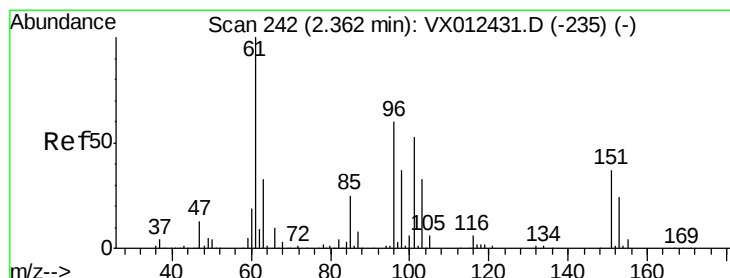
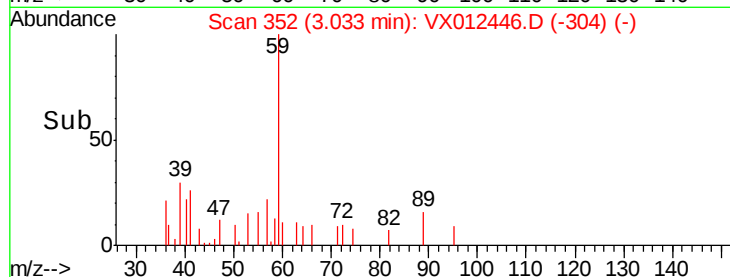
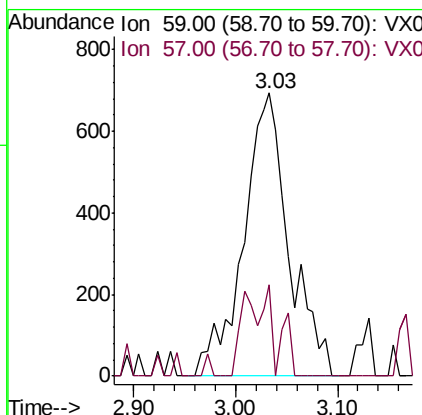
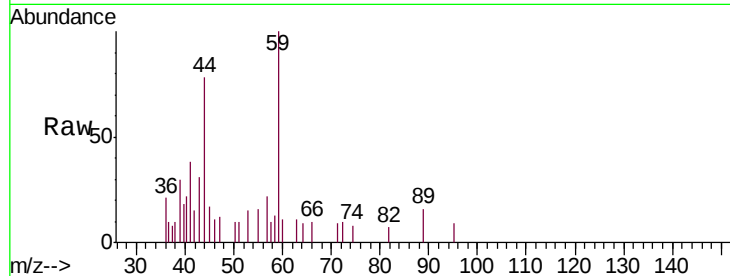




#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.03 min Scan# 352
Delta R.T. -0.01 min
Lab File: VX012446.D
Acq: 17 Sep 2019 21:03

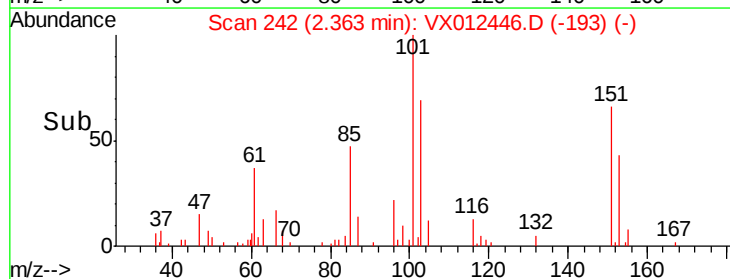
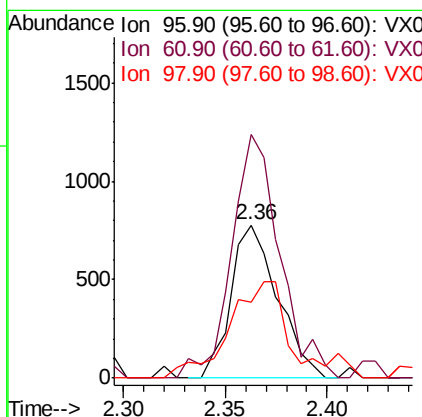
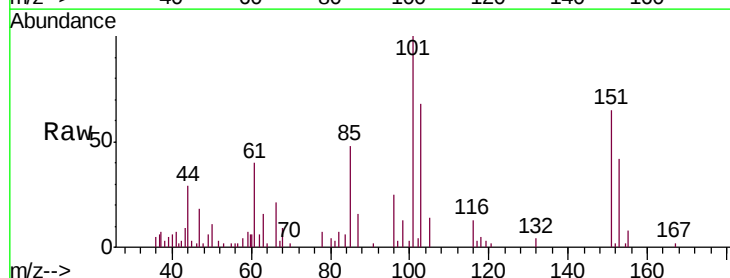
Instrument :
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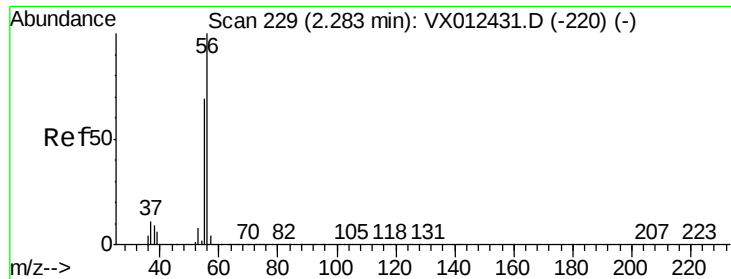
Tgt Ion: 59 Resp: 2157
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 1.251 ug/l
RT: 2.36 min Scan# 242
Delta R.T. 0.00 min
Lab File: VX012446.D
Acq: 17 Sep 2019 21:03

Tgt Ion: 96 Resp: 1236
Ion Ratio Lower Upper
96 100
61 159.4 133.8 200.6
98 39.0 49.9 74.9#





#13

Acrolein

Concen: 0.436 ug/l

RT: 2.30 min Scan# 231

Delta R.T. 0.01 min

Lab File: VX012446.D

Acq: 17 Sep 2019 21:03

Instrument :

MSVOA_X

ClientSampleId :

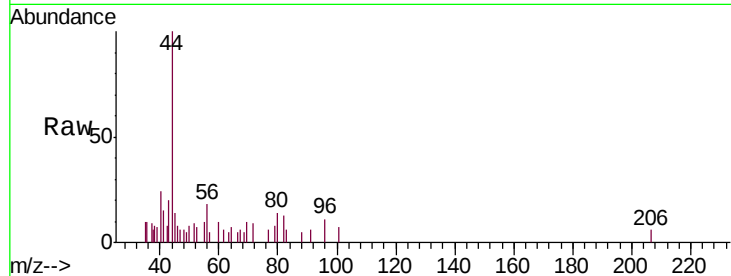
RE135D3-20190910

Tgt Ion: 56 Resp: 418

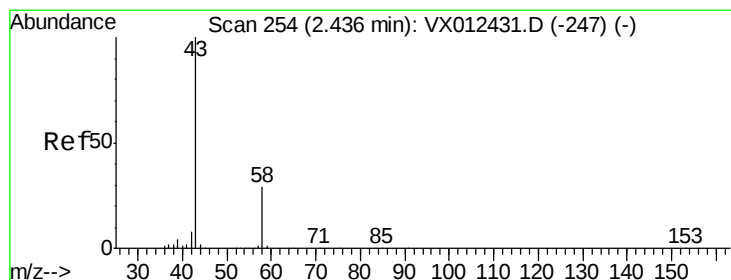
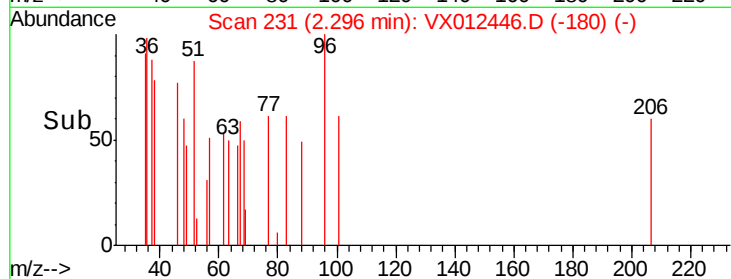
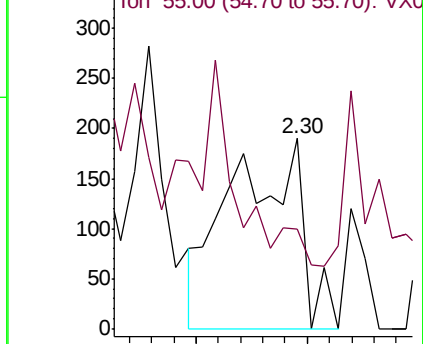
Ion Ratio Lower Upper

56 100

55 0.0 55.8 83.8#



Abundance Ion 56.00 (55.70 to 56.70): VX0



#16

Acetone

Concen: Below Cal

RT: 2.44 min Scan# 254

Delta R.T. 0.00 min

Lab File: VX012446.D

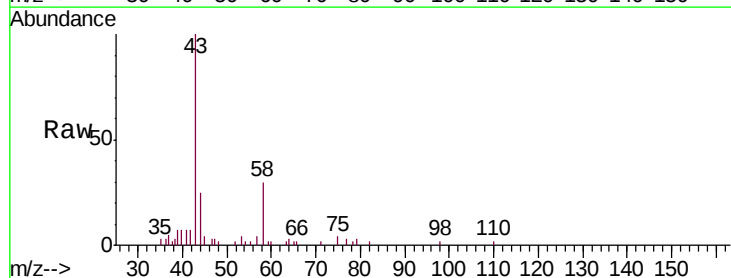
Acq: 17 Sep 2019 21:03

Tgt Ion: 43 Resp: 5715

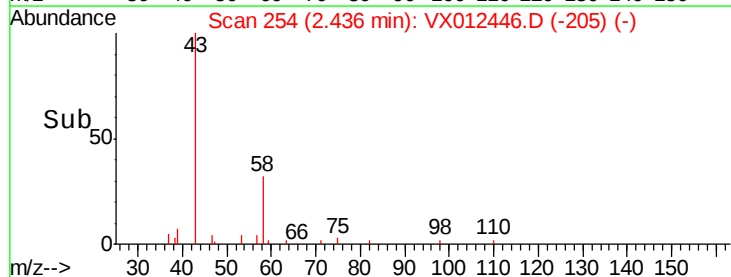
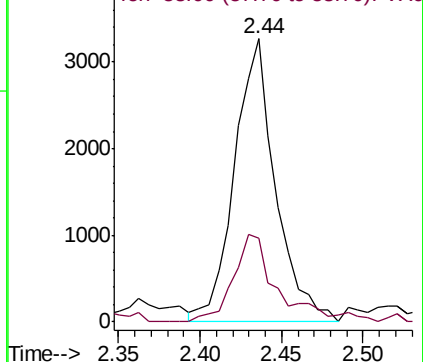
Ion Ratio Lower Upper

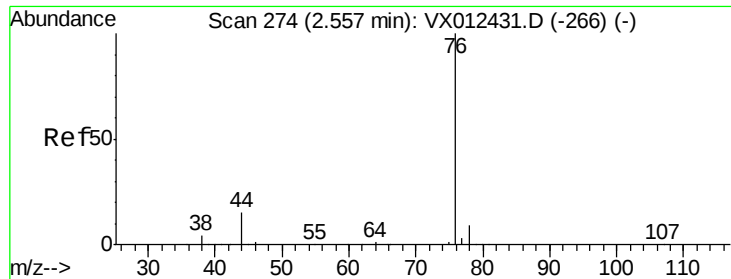
43 100

58 29.7 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VX0





#17

Carbon Disulfide

Concen: 2.002 ug/l

RT: 2.56 min Scan# 274

Delta R.T. 0.00 min

Lab File: VX012446.D

Acq: 17 Sep 2019 21:03

Instrument :

MSVOA_X

ClientSampleId :

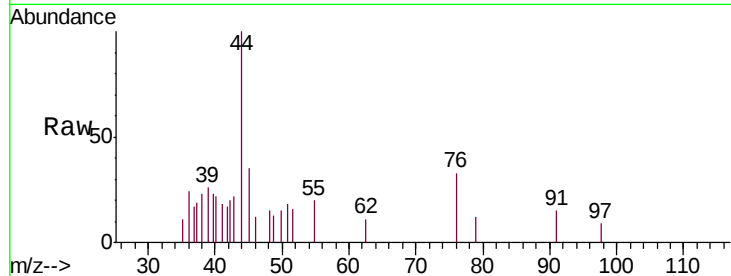
RE135D3-20190910

Tgt Ion: 76 Resp: 283

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

2.56

200

150

100

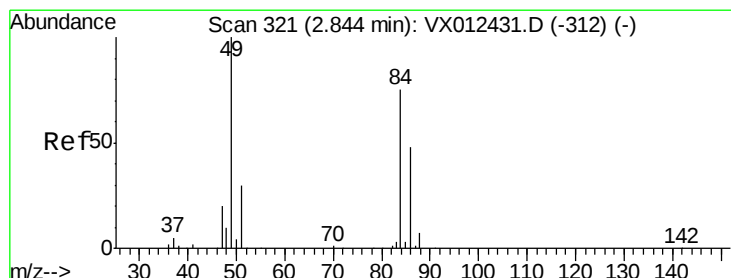
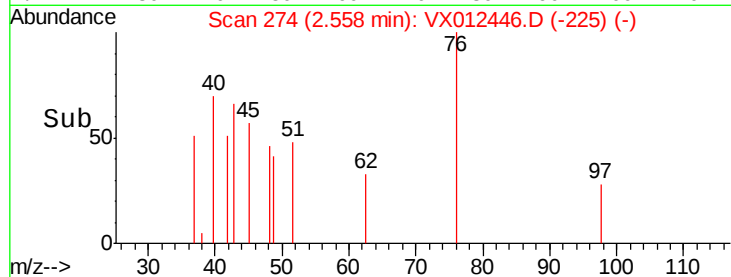
50

0

Time--> 2.50

2.55

2.60



#20

Methylene Chloride

Concen: 0.462 ug/l

RT: 2.85 min Scan# 322

Delta R.T. 0.01 min

Lab File: VX012446.D

Acq: 17 Sep 2019 21:03

Tgt Ion: 84 Resp: 630

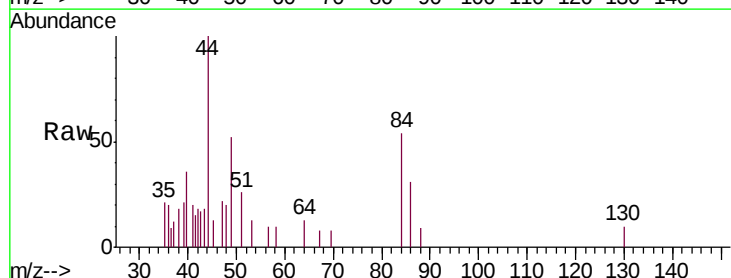
Ion Ratio Lower Upper

84 100

49 73.9 106.8 160.2#

51 48.6 32.3 48.5#

86 57.9 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

600

400

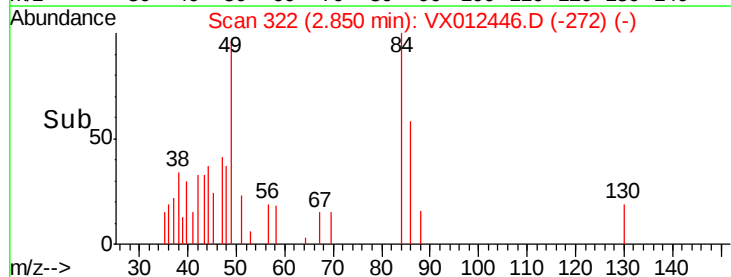
200

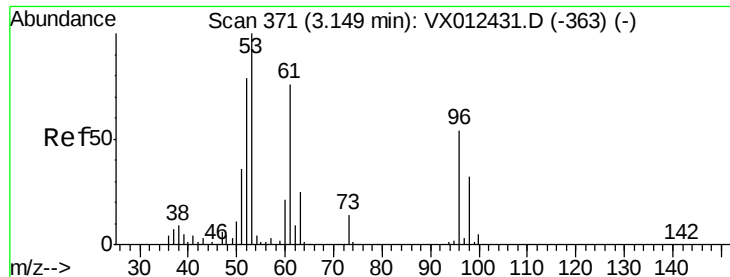
0

Time--> 2.80

2.85

2.90





#21

trans-1,2-Dichloroethene

Concen: 0.221 ug/l

RT: 3.16 min Scan# 372

Delta R.T. 0.01 min

Lab File: VX012446.D

Acq: 17 Sep 2019 21:03

Instrument :

MSVOA_X

ClientSampleId :

RE135D3-20190910

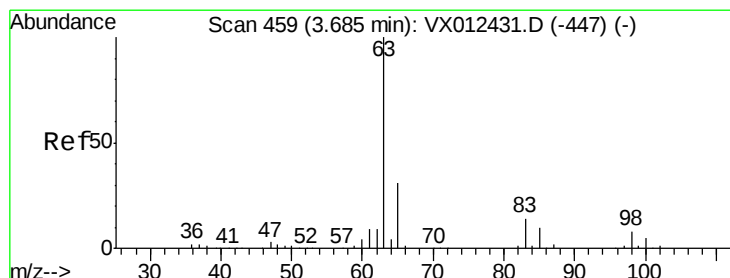
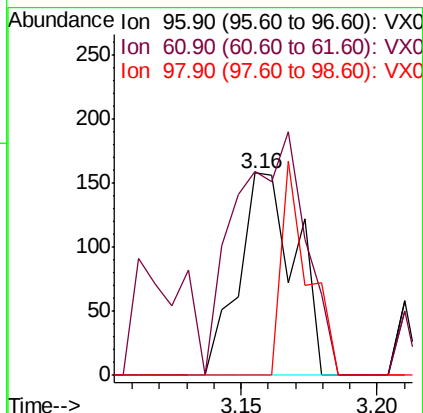
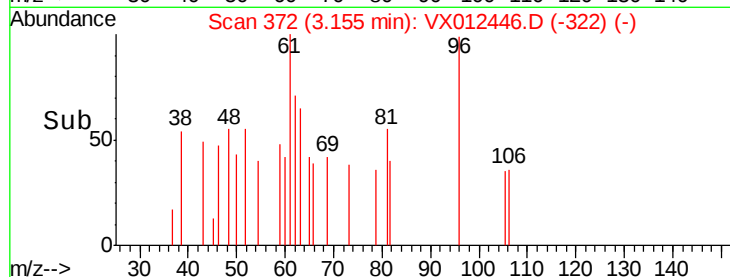
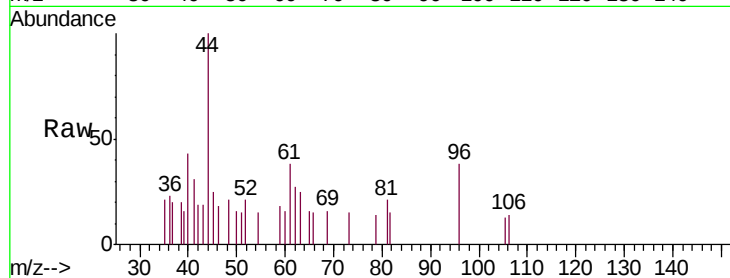
Tgt Ion: 96 Resp: 227

Ion Ratio Lower Upper

96 100

61 100.6 112.0 168.0#

98 0.0 47.8 71.8#



#24

1,1-Dichloroethane

Concen: 0.658 ug/l

RT: 3.69 min Scan# 460

Delta R.T. 0.01 min

Lab File: VX012446.D

Acq: 17 Sep 2019 21:03

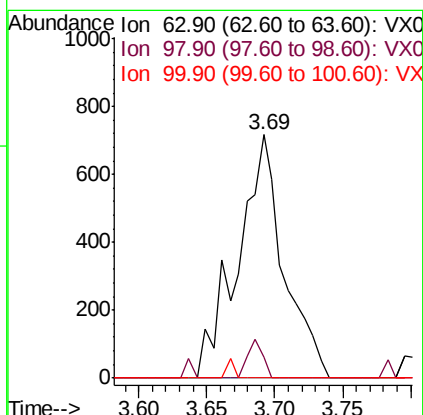
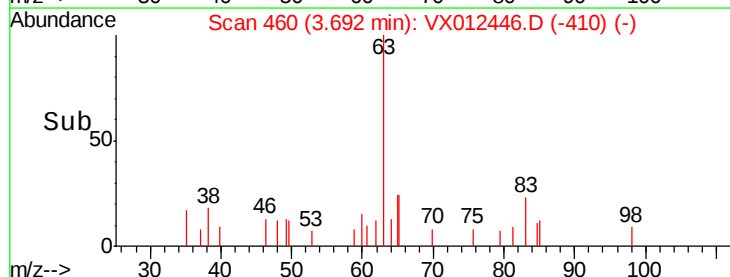
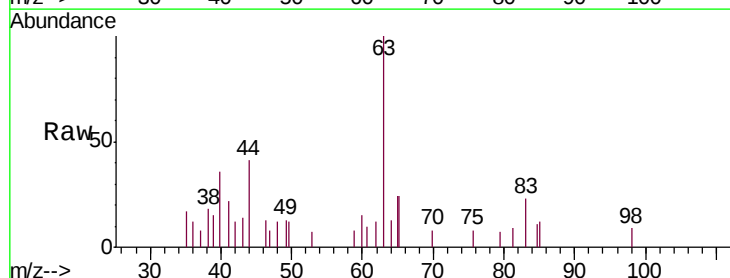
Tgt Ion: 63 Resp: 1696

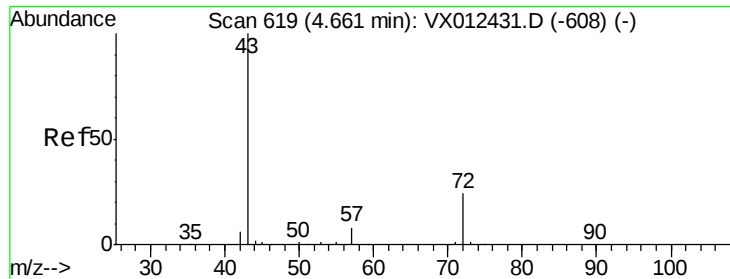
Ion Ratio Lower Upper

63 100

98 8.5 3.9 11.7

100 0.0 2.3 6.9#





#25

2-Butanone

Concen: 0.221 ug/l

RT: 4.66 min Scan# 619

Delta R.T. 0.00 min

Lab File: VX012446.D

Acq: 17 Sep 2019 21:03

Instrument :

MSVOA_X

ClientSampleId :

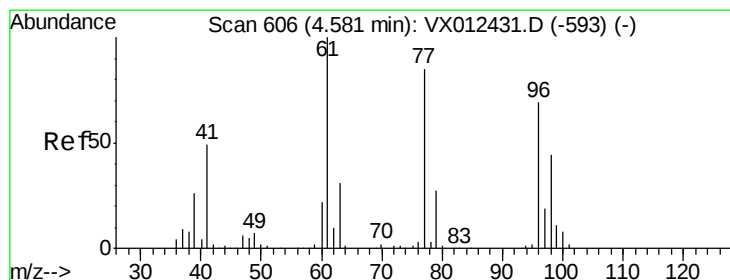
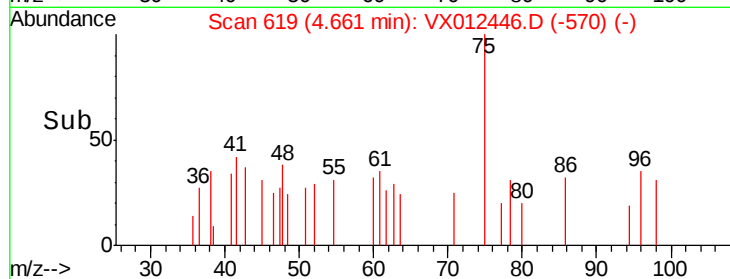
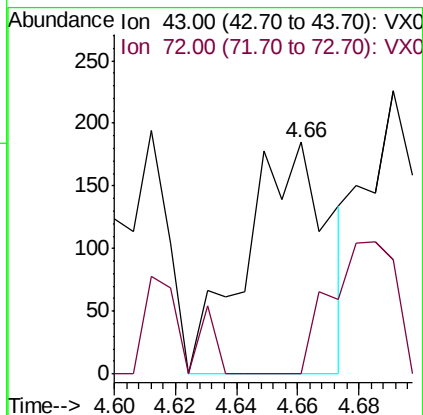
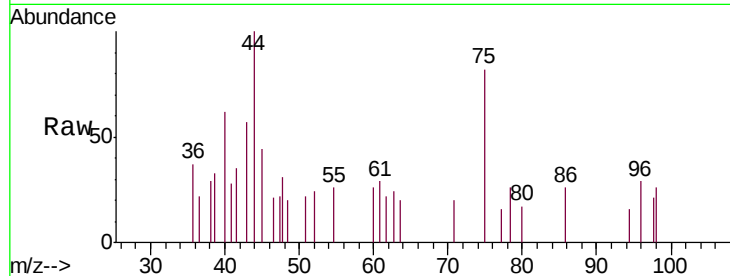
RE135D3-20190910

Tgt Ion: 43 Resp: 345

Ion Ratio Lower Upper

43 100

72 0.0 19.2 28.8#



#27

cis-1,2-Dichloroethene

Concen: 5.408 ug/l

RT: 4.59 min Scan# 607

Delta R.T. 0.01 min

Lab File: VX012446.D

Acq: 17 Sep 2019 21:03

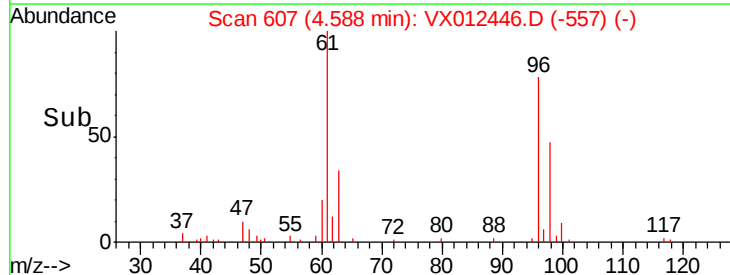
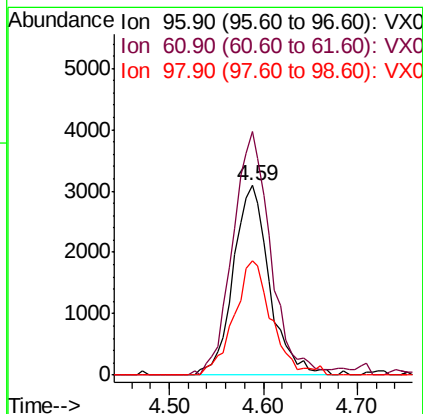
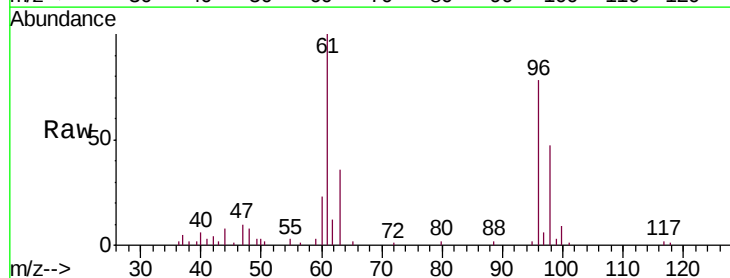
Tgt Ion: 96 Resp: 8288

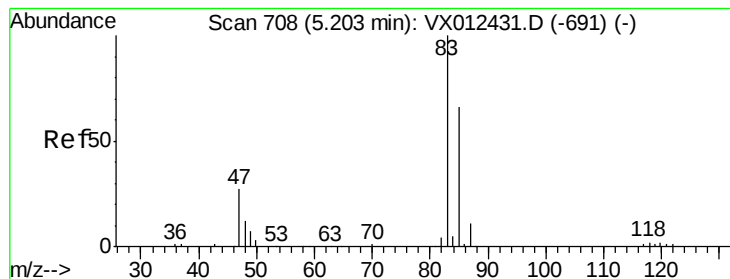
Ion Ratio Lower Upper

96 100

61 134.2 0.0 319.4

98 61.0 0.0 130.6





#30

Chloroform

Concen: 0.245 ug/l

RT: 5.19 min Scan# 706

Delta R.T. -0.01 min

Lab File: VX012446.D

Acq: 17 Sep 2019 21:03

Instrument :

MSVOA_X

ClientSampleId :

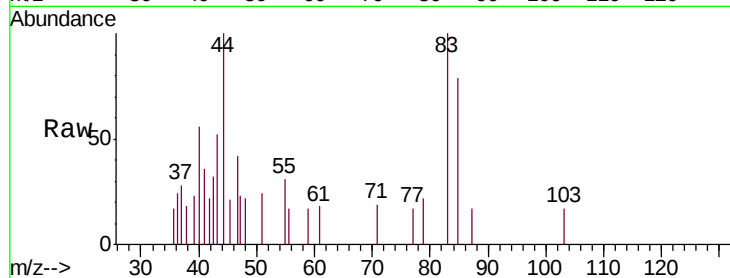
RE135D3-20190910

Tgt Ion: 83 Resp: 726

Ion Ratio Lower Upper

83 100

85 78.6 53.0 79.4



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

5.19

300

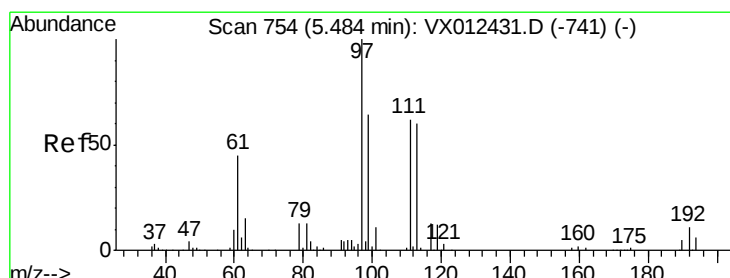
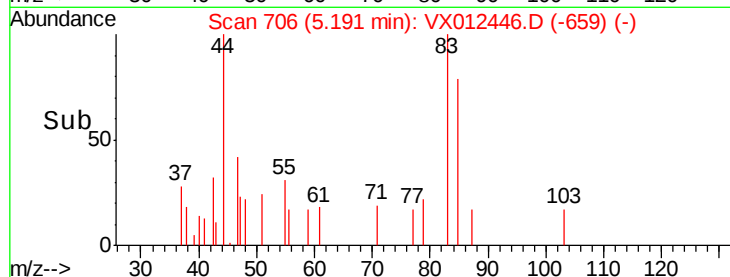
200

100

0

5.15 5.20 5.25

Time-->



#32

1,1,1-Trichloroethane

Concen: 0.228 ug/l

RT: 5.48 min Scan# 753

Delta R.T. -0.01 min

Lab File: VX012446.D

Acq: 17 Sep 2019 21:03

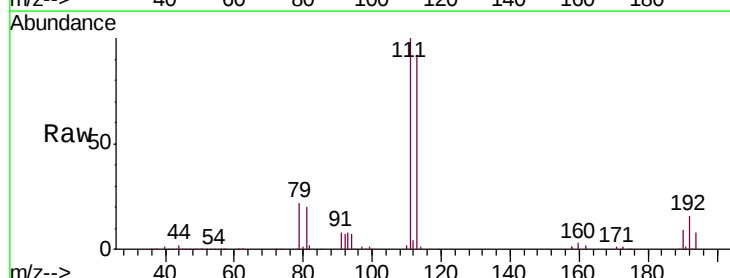
Tgt Ion: 97 Resp: 564

Ion Ratio Lower Upper

97 100

99 0.0 51.3 76.9#

61 104.6 36.1 54.1#



Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

400

300

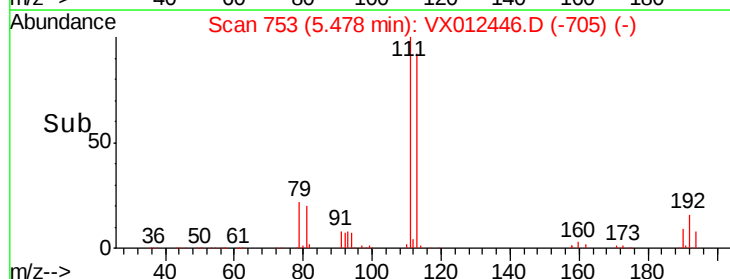
200

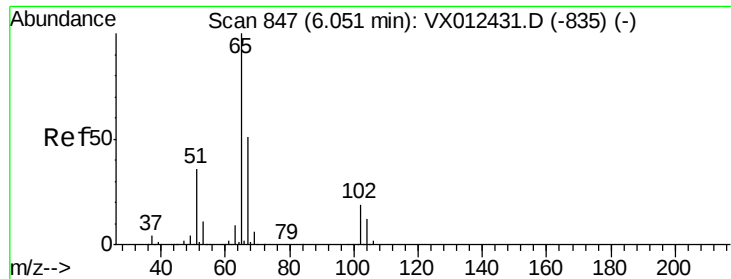
100

0

5.45 5.50

Time-->





#33

1,2-Dichloroethane-d4

Concen: 48.176 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX012446.D

Acq: 17 Sep 2019 21:03

Instrument :

MSVOA_X

ClientSampleId :

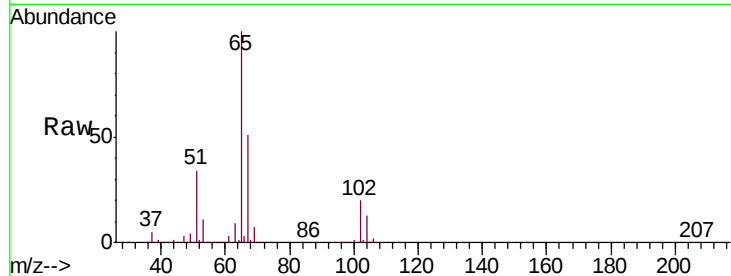
RE135D3-20190910

Tgt Ion: 65 Resp: 108500

Ion Ratio Lower Upper

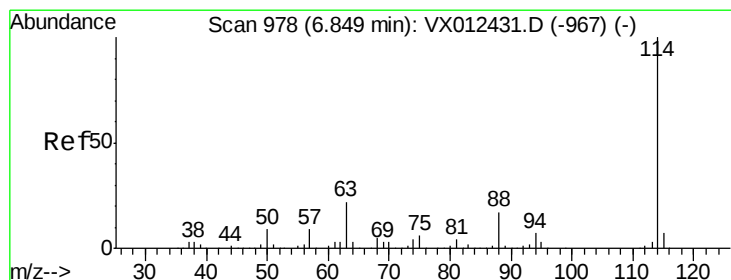
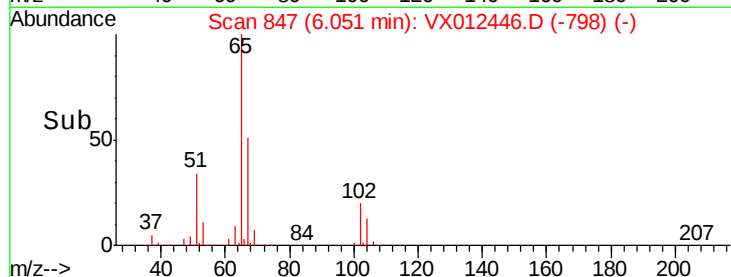
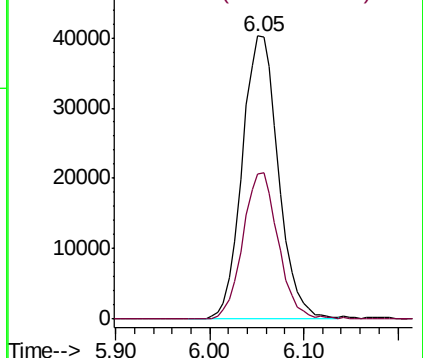
65 100

67 50.4 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX012446.D

Acq: 17 Sep 2019 21:03

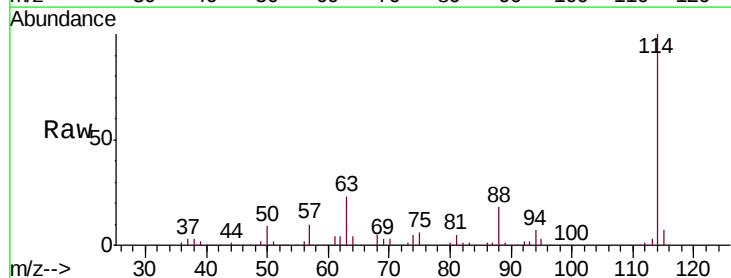
Tgt Ion: 114 Resp: 251892

Ion Ratio Lower Upper

114 100

63 22.5 0.0 43.2

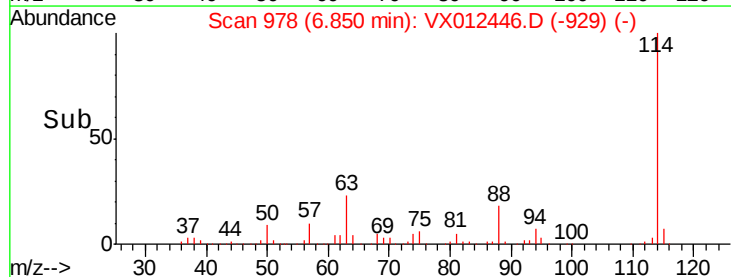
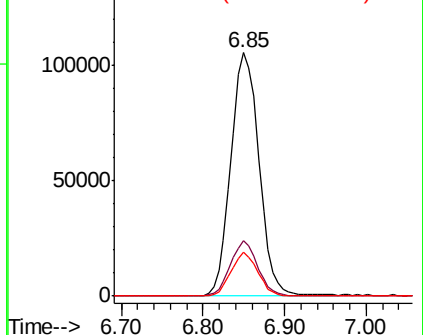
88 18.1 0.0 33.2

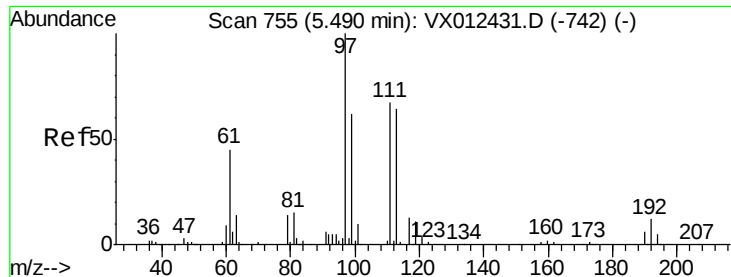


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

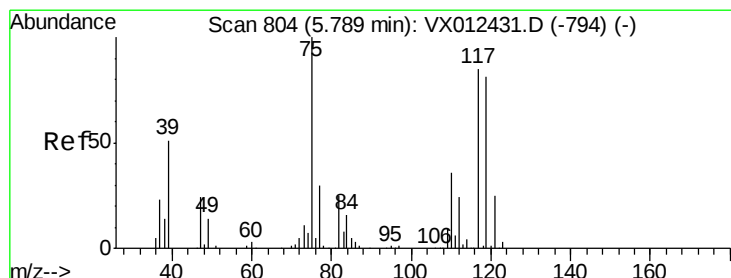
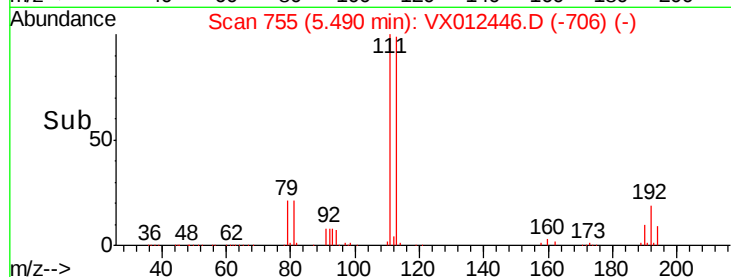
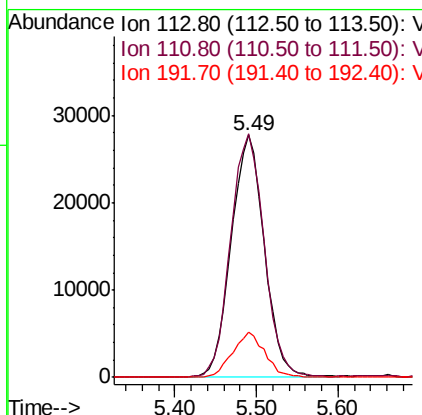
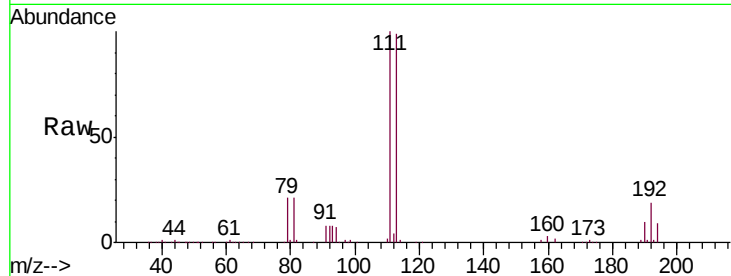




#35
 Dibromofluoromethane
 Concen: 51.178 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX012446.D
 Acq: 17 Sep 2019 21:03

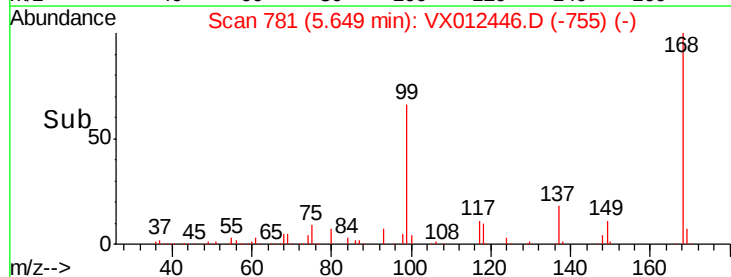
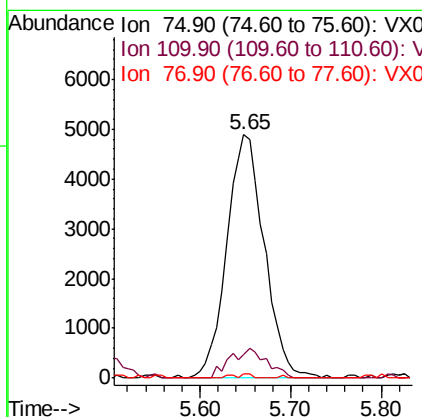
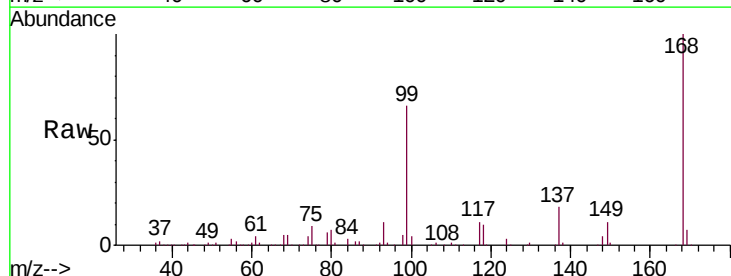
Instrument :
 MSVOA_X
 ClientSampleId :
 RE135D3-20190910

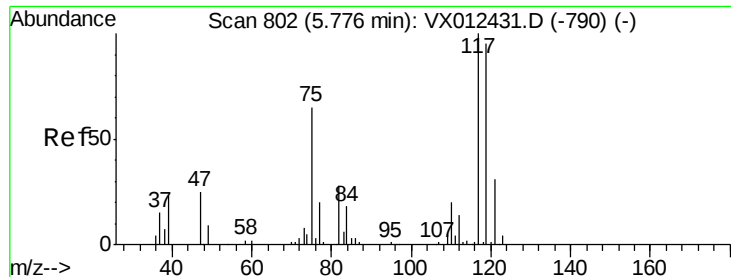
Tgt Ion:113 Resp: 78026
 Ion Ratio Lower Upper
 113 100
 111 102.2 83.4 125.2
 192 18.1 14.4 21.6



#36
 1,1-Dichloropropene
 Concen: 9.161 ug/l
 RT: 5.65 min Scan# 781
 Delta R.T. -0.14 min
 Lab File: VX012446.D
 Acq: 17 Sep 2019 21:03

Tgt Ion: 75 Resp: 14024
 Ion Ratio Lower Upper
 75 100
 110 11.9 16.7 50.0#
 77 0.4 24.2 36.2#

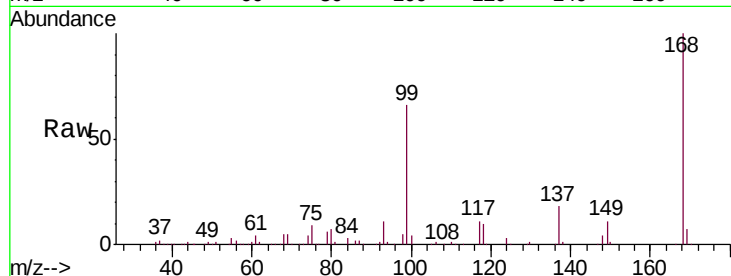




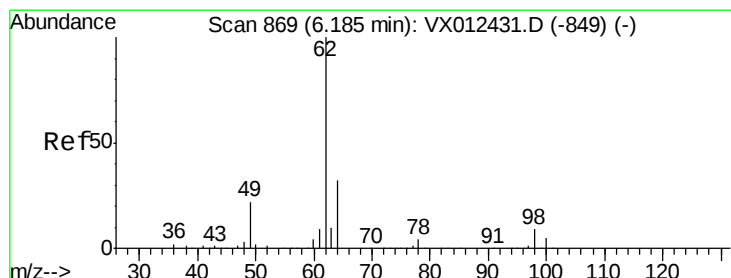
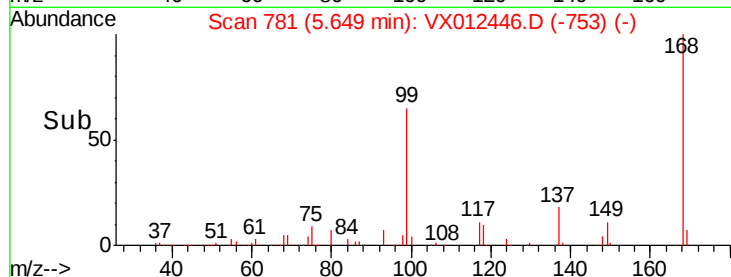
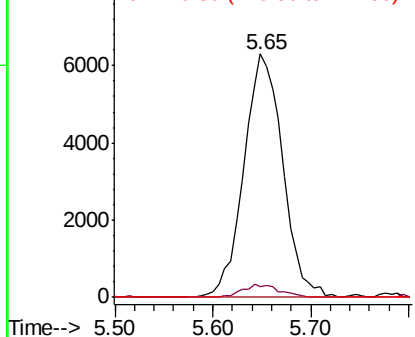
#38
Carbon Tetrachloride
Concen: 9.111 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX012446.D
Acq: 17 Sep 2019 21:03

Instrument :
MSVOA_X
ClientSampleId :
RE135D3-20190910

Tgt Ion:117 Resp: 17347
Ion Ratio Lower Upper
117 100
119 4.3 75.7 113.5#
121 0.0 24.2 36.4#

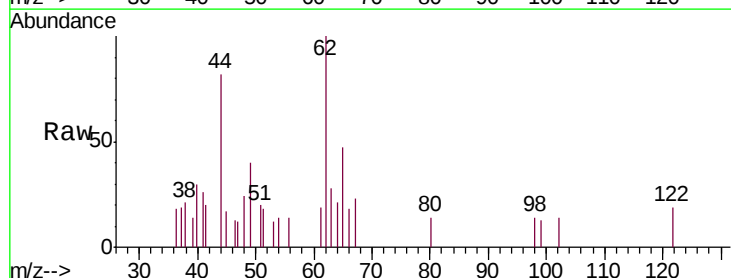


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

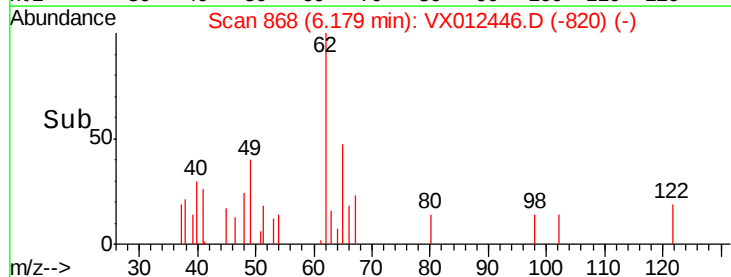
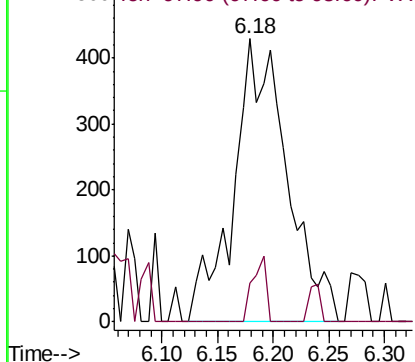


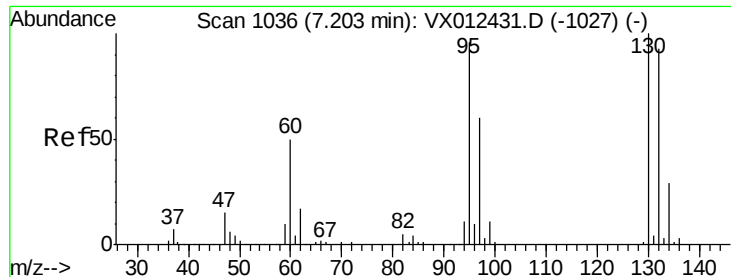
#42
1,2-Dichloroethane
Concen: 0.637 ug/l
RT: 6.18 min Scan# 868
Delta R.T. -0.01 min
Lab File: VX012446.D
Acq: 17 Sep 2019 21:03

Tgt Ion: 62 Resp: 1438
Ion Ratio Lower Upper
62 100
98 5.8 0.0 17.8



Abundance Ion 61.90 (61.60 to 62.60): VX0
Ion 97.90 (97.60 to 98.60): VX0





#44

Trichloroethene

Concen: 21.994 ug/l

RT: 7.20 min Scan# 1036

Delta R.T. 0.00 min

Lab File: VX012446.D

Acq: 17 Sep 2019 21:03

Instrument :

MSVOA_X

ClientSampleId :

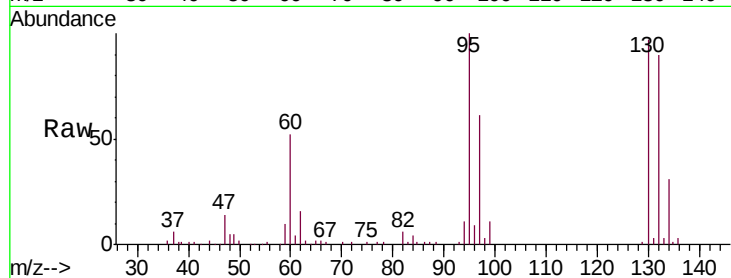
RE135D3-20190910

Tgt Ion:130 Resp: 28165

Ion Ratio Lower Upper

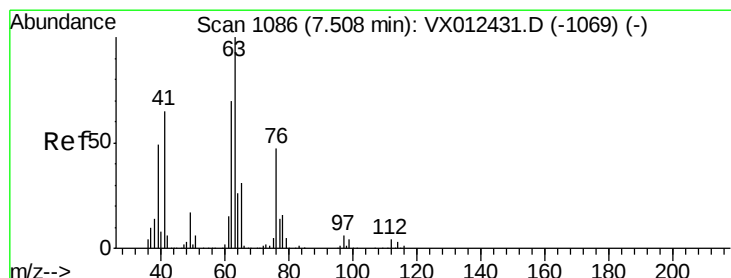
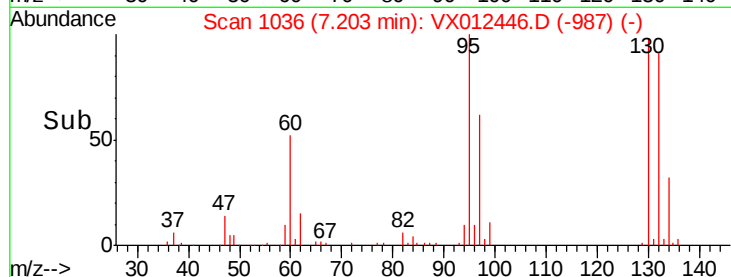
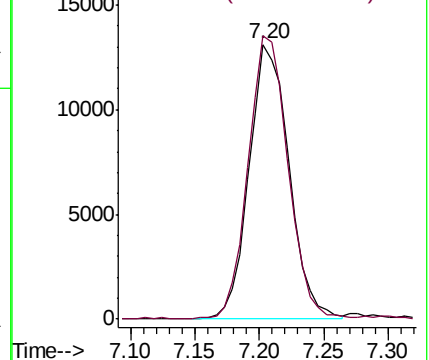
130 100

95 103.0 0.0 193.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#45

1,2-Dichloropropane

Concen: 4.596 ug/l

RT: 7.51 min Scan# 1086

Delta R.T. 0.00 min

Lab File: VX012446.D

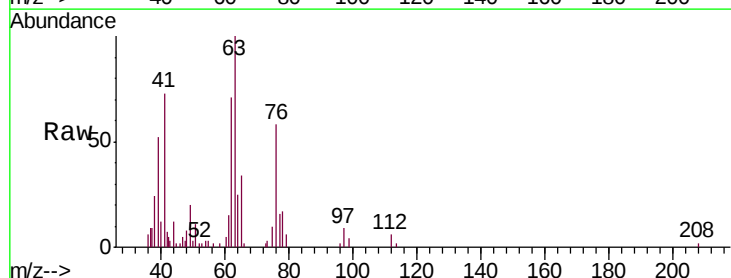
Acq: 17 Sep 2019 21:03

Tgt Ion: 63 Resp: 6874

Ion Ratio Lower Upper

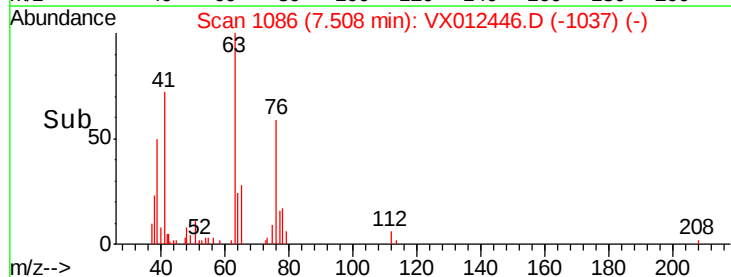
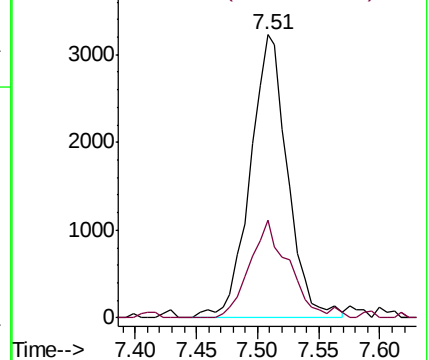
63 100

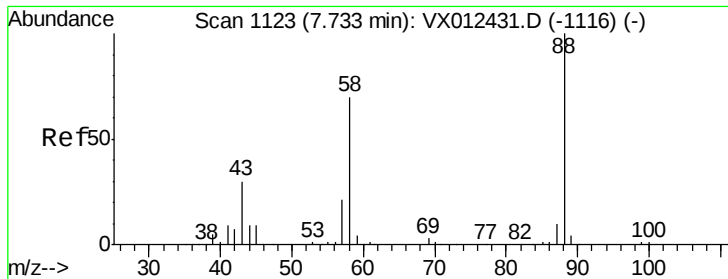
65 34.4 25.0 37.6



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0

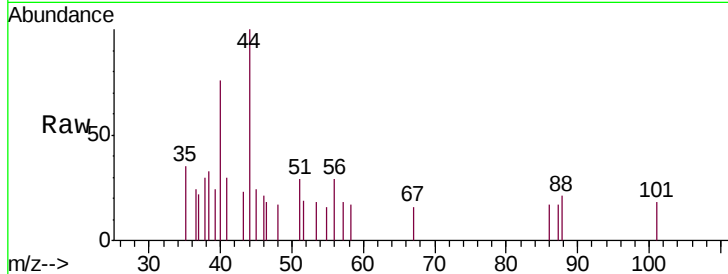




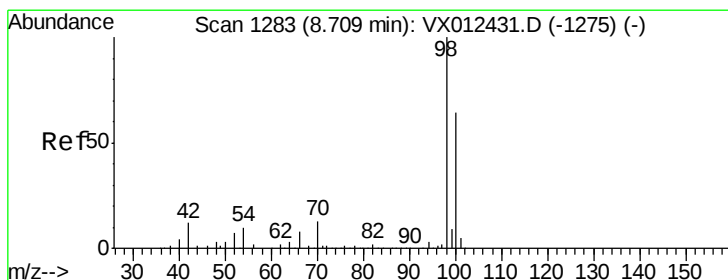
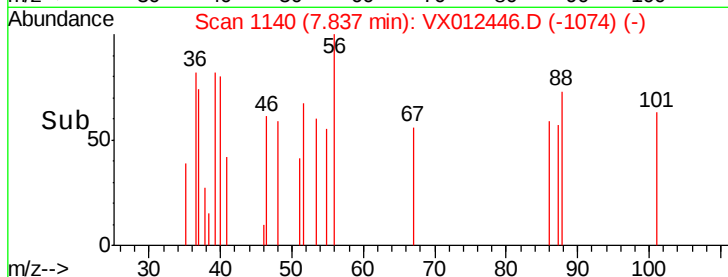
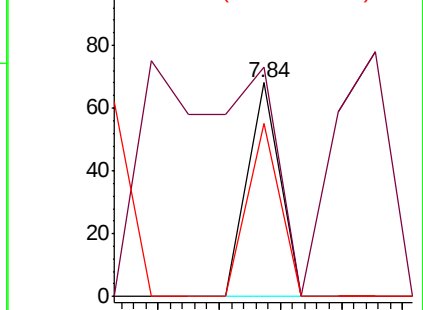
#49
1,4-Dioxane
Concen: 0.517 ug/l
RT: 7.84 min Scan# 1140
Delta R.T. 0.10 min
Lab File: VX012446.D
Acq: 17 Sep 2019 21:03

Instrument :
MSVOA_X
ClientSampleId :
RE135D3-20190910

Tgt Ion: 88 Resp: 25
Ion Ratio Lower Upper
88 100
43 200.0 29.4 44.0#
58 80.0 57.5 86.3

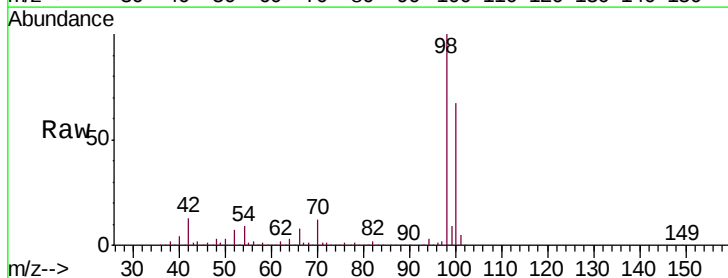


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

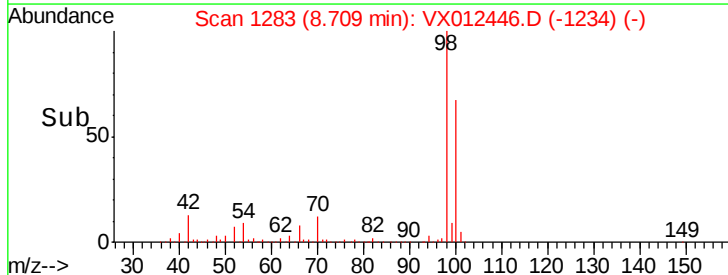
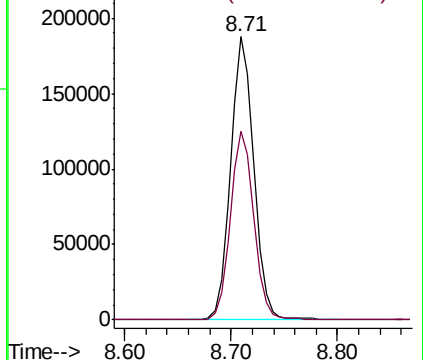


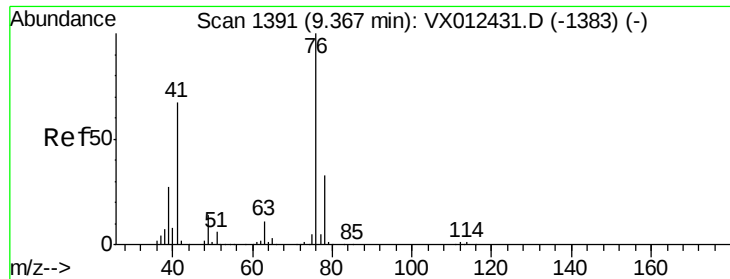
#50
Toluene-d8
Concen: 51.151 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012446.D
Acq: 17 Sep 2019 21:03

Tgt Ion: 98 Resp: 288654
Ion Ratio Lower Upper
98 100
100 67.0 53.4 80.2



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

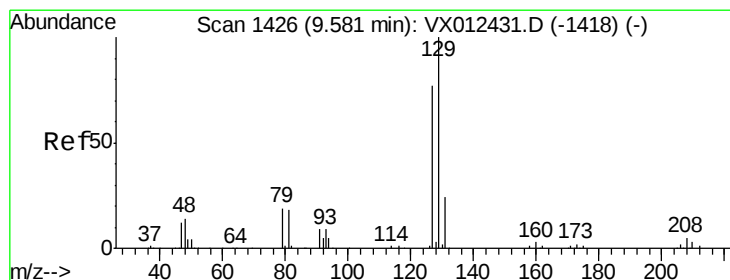
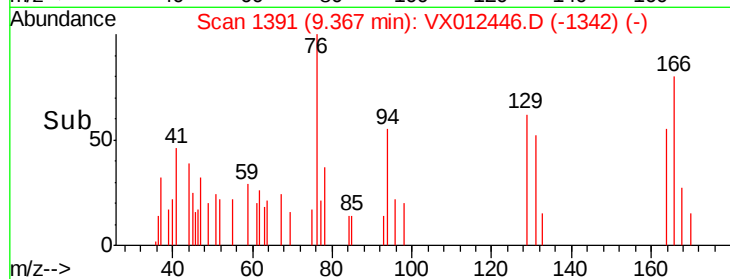
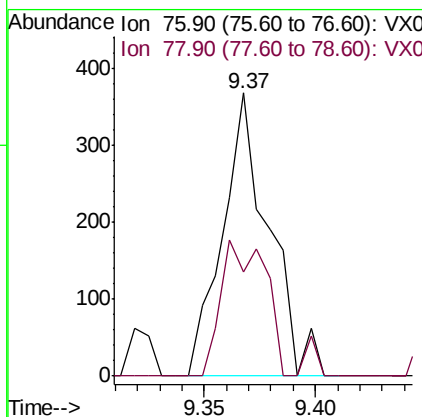
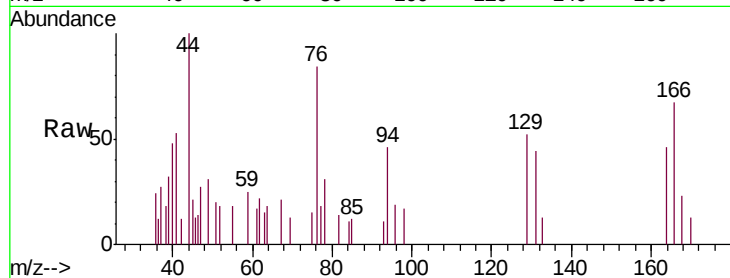




#57
 1,3-Dichloropropane
 Concen: 0.207 ug/l
 RT: 9.37 min Scan# 1391
 Delta R.T. 0.00 min
 Lab File: VX012446.D
 Acq: 17 Sep 2019 21:03

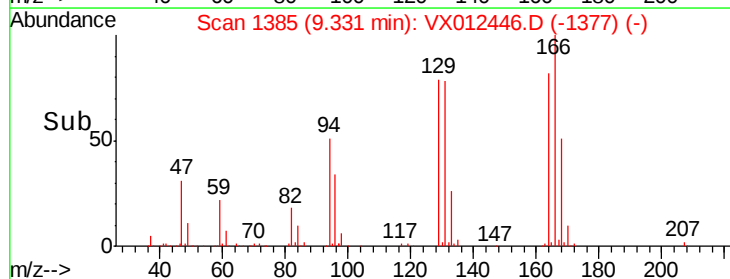
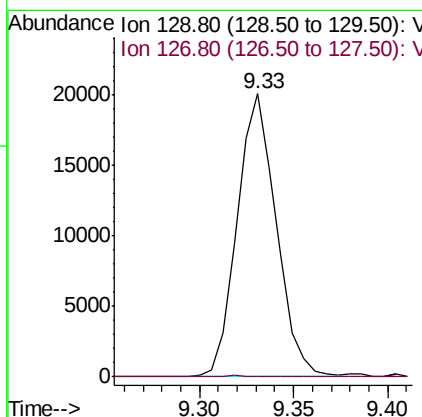
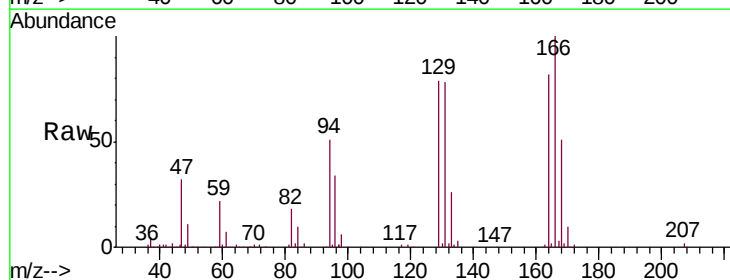
Instrument :
 MSVOA_X
 ClientSampleId :
 RE135D3-20190910

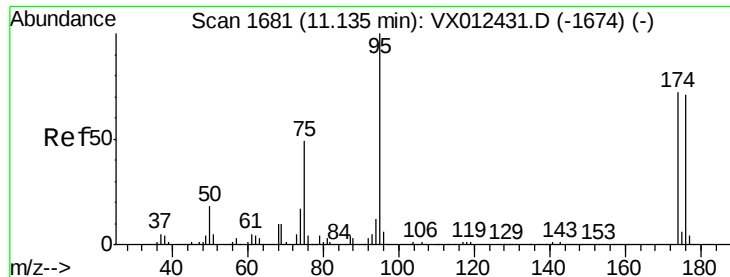
Tgt Ion: 76 Resp: 534
 Ion Ratio Lower Upper
 76 100
 78 45.7 26.2 39.2#



#60
 Dibromochloromethane
 Concen: 17.507 ug/l
 RT: 9.33 min Scan# 1385
 Delta R.T. -0.25 min
 Lab File: VX012446.D
 Acq: 17 Sep 2019 21:03

Tgt Ion: 129 Resp: 28820
 Ion Ratio Lower Upper
 129 100
 127 0.1 38.9 116.6#





#62

4-Bromofluorobenzene

Concen: 42.252 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012446.D

Acq: 17 Sep 2019 21:03

Instrument :

MSVOA_X

ClientSampleId :

RE135D3-20190910

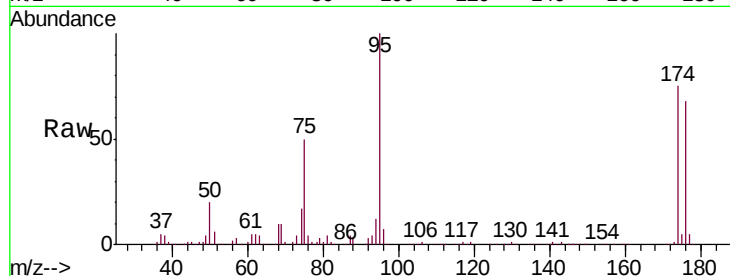
Tgt Ion: 95 Resp: 99002

Ion Ratio Lower Upper

95 100

174 71.3 0.0 140.0

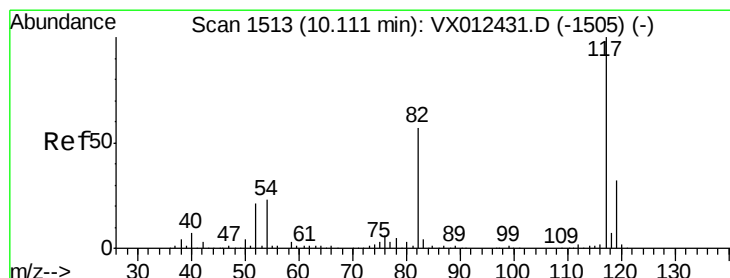
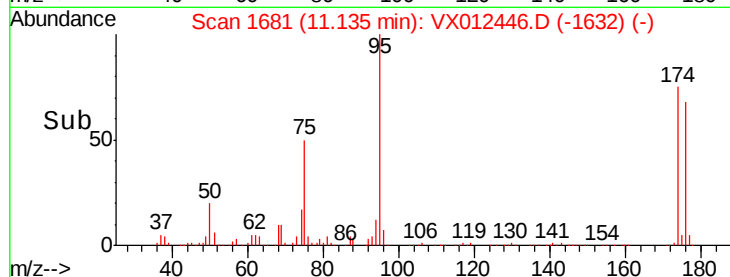
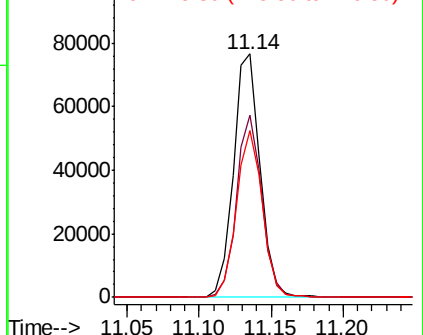
176 66.4 0.0 135.4



Abundance Ion 94.90 (94.60 to 95.60): VX012446.D (-1632) (-)

Ion 173.80 (173.50 to 174.50): VX012446.D (-1632) (-)

Ion 175.80 (175.50 to 176.50): VX012446.D (-1632) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX012446.D

Acq: 17 Sep 2019 21:03

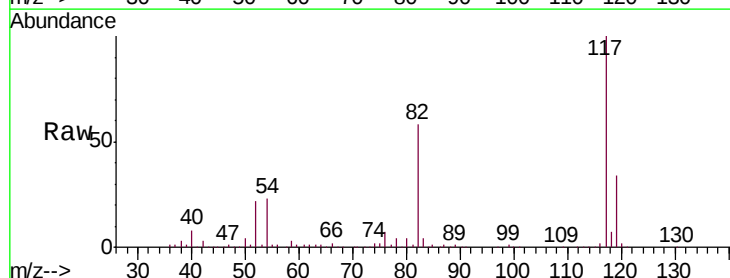
Tgt Ion: 117 Resp: 203866

Ion Ratio Lower Upper

117 100

82 58.5 45.9 68.9

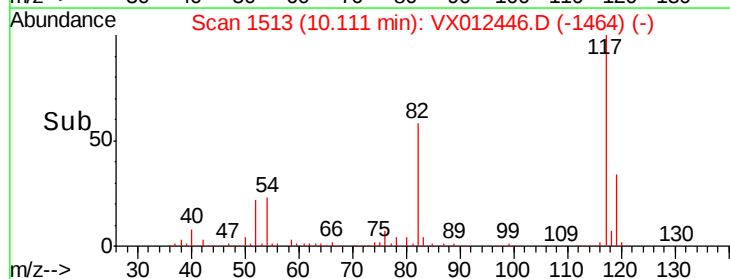
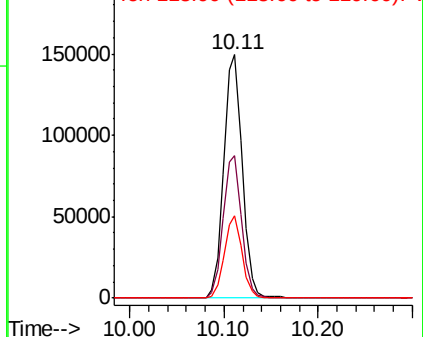
119 33.8 25.3 37.9

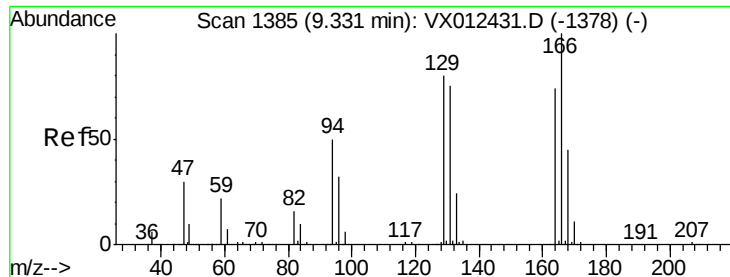


Abundance Ion 116.90 (116.60 to 117.60): VX012446.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX012446.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX012446.D (-1464) (-)





#64

Tetrachloroethene

Concen: 31.744 ug/l

RT: 9.33 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VX012446.D

Acq: 17 Sep 2019 21:03

Instrument :

MSVOA_X

ClientSampleId :

RE135D3-20190910

Tgt Ion:164 Resp: 29655

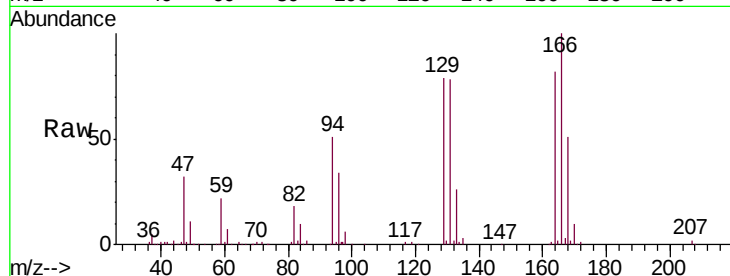
Ion Ratio Lower Upper

164 100

166 121.4 107.8 161.6

129 96.2 86.2 129.2

131 94.8 80.4 120.6



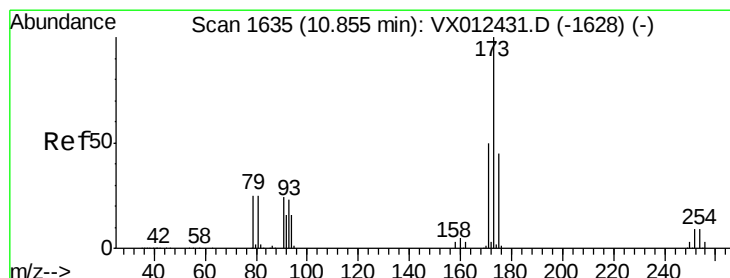
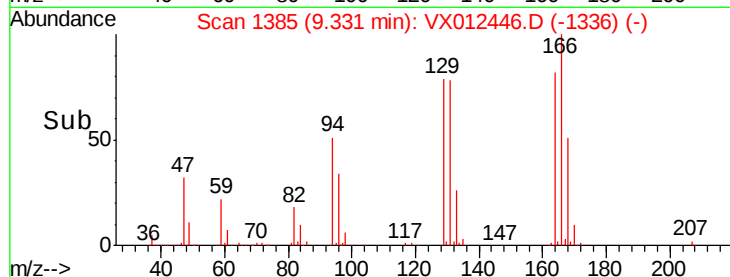
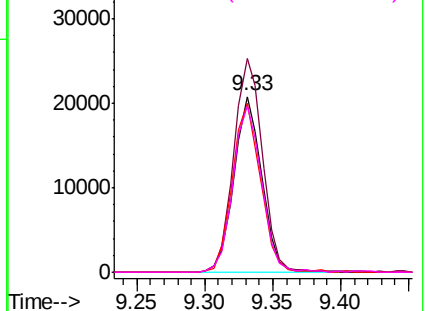
Abundance

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



#71

Bromoform

Concen: 2.921 ug/l

RT: 11.11 min Scan# 1677

Delta R.T. 0.26 min

Lab File: VX012446.D

Acq: 17 Sep 2019 21:03

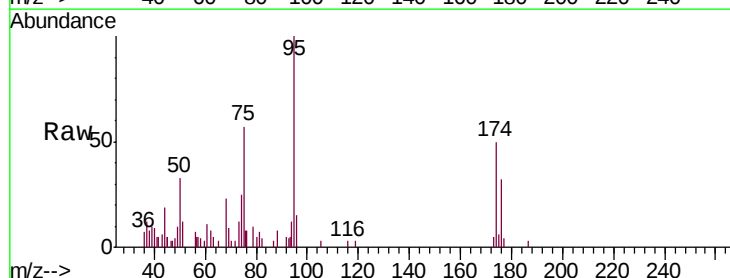
Tgt Ion:173 Resp: 65

Ion Ratio Lower Upper

173 100

175 0.0 23.7 71.1#

254 0.0 0.1 0.1#

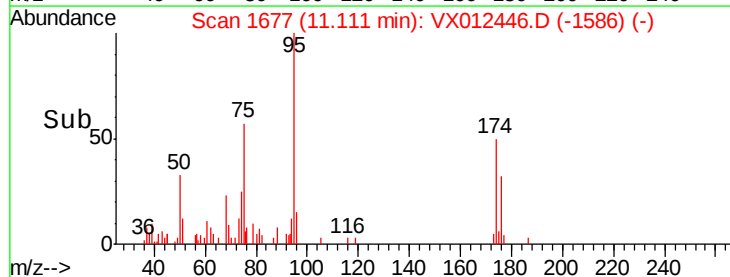
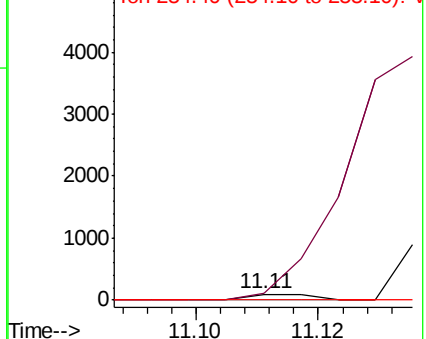


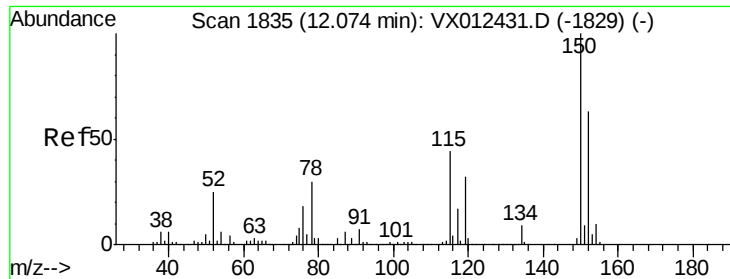
Abundance

Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): 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: VX012446.D

Acq: 17 Sep 2019 21:03

Instrument :

MSVOA_X

ClientSampleId :

RE135D3-20190910

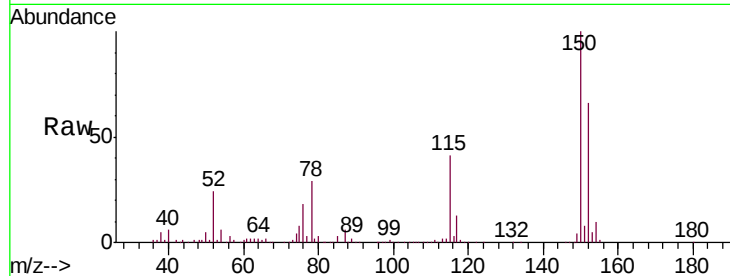
Tgt Ion: 152 Resp: 78457

Ion Ratio Lower Upper

152 100

115 63.7 44.1 132.3

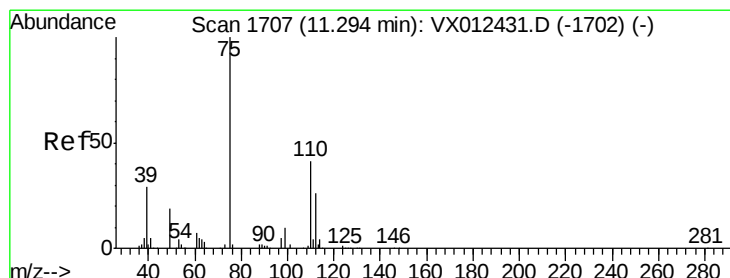
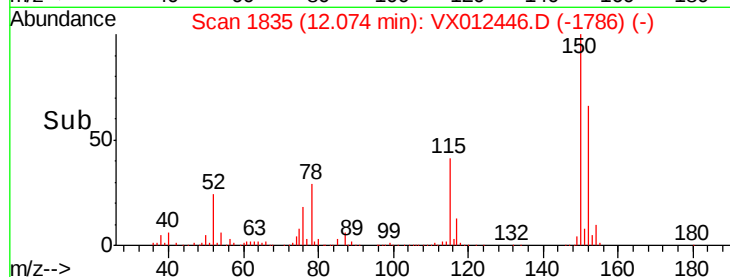
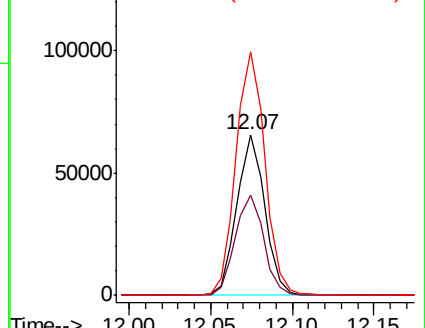
150 157.1 0.0 343.8



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: 28.731 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.16 min

Lab File: VX012446.D

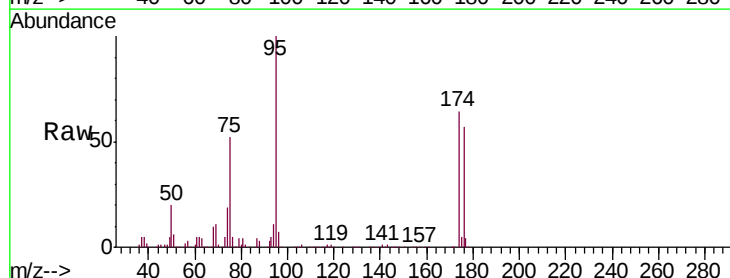
Acq: 17 Sep 2019 21:03

Tgt Ion: 75 Resp: 51780

Ion Ratio Lower Upper

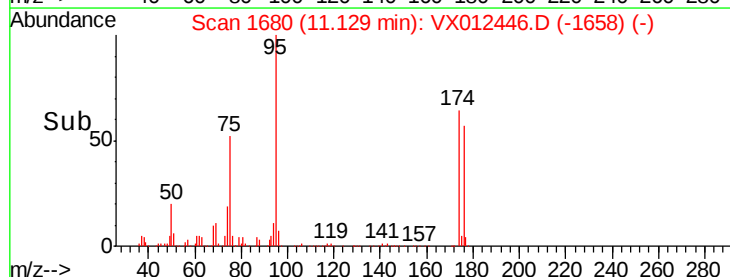
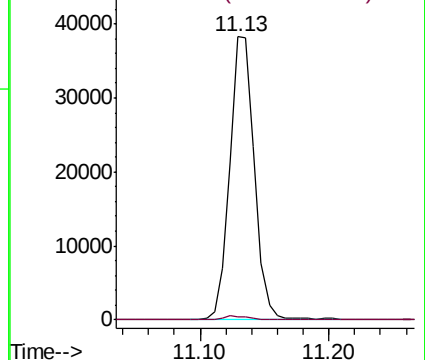
75 100

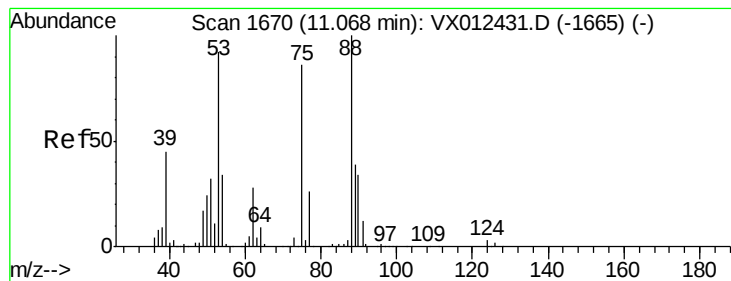
77 1.4 19.7 59.0#



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: 77.090 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.06 min

Lab File: VX012446.D

Acq: 17 Sep 2019 21:03

Instrument :

MSVOA_X

ClientSampleId :

RE135D3-20190910

Tgt Ion: 75 Resp: 51780

Ion Ratio Lower Upper

75 100

53 0.3 83.6 125.4#

89 0.0 36.3 54.5#

