

Data File : VX012442.D
Acq On : 17 Sep 2019 19:29
Operator : JC/SP
Sample : K4858-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW202D-20190909

Quant Time: Sep 18 03:25:28 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	134709	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	214853	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	177287	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	67778	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	92747	48.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.08%	
35) Dibromofluoromethane	5.49	113	66051	50.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.58%	
50) Toluene-d8	8.71	98	247081	51.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.66%	
62) 4-Bromofluorobenzene	11.14	95	87146	43.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.20%	

Target Compounds

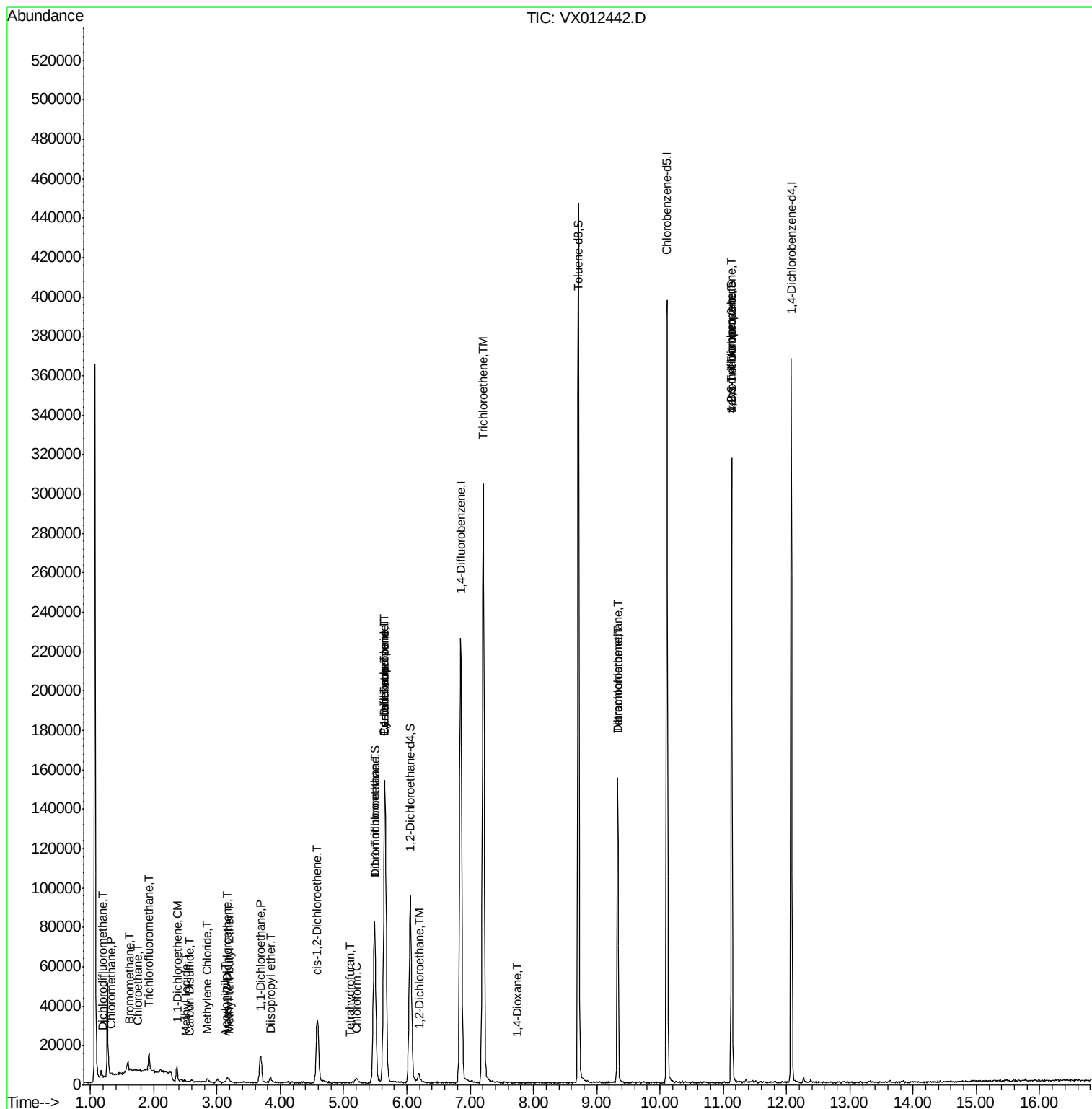
						Qvalue
2) Dichlorodifluoromethane	1.19	85	533	0.980	ug/l	88
3) Chloromethane	1.32	50	820	1.107	ug/l #	46
5) Bromomethane	1.61	94	250	0.795	ug/l #	4
6) Chloroethane	1.74	64	142	0.227	ug/l #	50
7) Trichlorofluoromethane	1.92	101	5571	3.797	ug/l	95
10) Methyl Iodide	2.51	142	380	4.822	ug/l #	77
11) Tert butyl alcohol	3.01	59	928	Below Cal	#	85
12) 1,1-Dichloroethene	2.36	96	2368	2.796	ug/l	82
13) Acrolein	2.28	56	243	Below Cal	#	44
15) Acrylonitrile	3.13	53	200	0.239	ug/l #	46
16) Acetone	2.43	43	1425	Below Cal		96
17) Carbon Disulfide	2.56	76	271	2.025	ug/l #	75
19) Methyl tert-butyl Ether	3.19	73	1795	0.389	ug/l	100
20) Methylene Chloride	2.85	84	804	0.688	ug/l #	78
21) trans-1,2-Dichloroethene	3.17	96	631	0.717	ug/l #	54
22) Diisopropyl ether	3.84	45	2666	0.577	ug/l #	73
24) 1,1-Dichloroethane	3.69	63	15519	7.026	ug/l	98
27) cis-1,2-Dichloroethene	4.58	96	19965	15.196	ug/l	88
29) Tetrahydrofuran	5.11	42	218	0.295	ug/l #	44
30) Chloroform	5.21	83	2430	0.958	ug/l	98
31) Cyclohexane	5.65	56	3485	2.614	ug/l #	7
32) 1,1,1-Trichloroethane	5.49	97	2291	1.081	ug/l #	44
36) 1,1-Dichloropropene	5.65	75	11809	9.044	ug/l #	53
38) Carbon Tetrachloride	5.65	117	14551	8.960	ug/l #	16
42) 1,2-Dichloroethane	6.18	62	4129	2.144	ug/l	82
44) Trichloroethene	7.20	130	114528	104.853	ug/l	93
49) 1,4-Dioxane	7.75	88	157	3.804	ug/l #	31
60) Dibromochloromethane	9.33	129	27391	19.508	ug/l #	11
64) Tetrachloroethene	9.33	164	28062	34.542	ug/l	94
76) 1,2,3-Trichloropropane	11.14	75	44709	28.716	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.14	75	44709	77.052	ug/l #	8

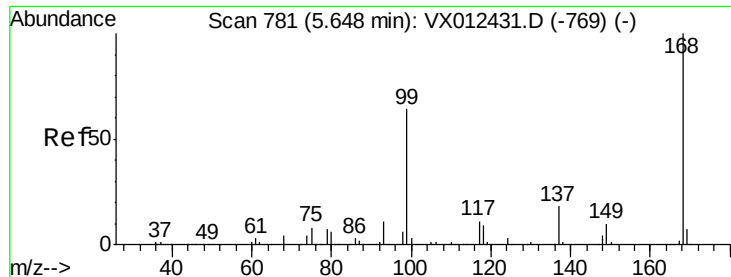
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. 0.00 min

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Acq: 17 Sep 2019 19:29

Instrument :

MSVOA_X

ClientSampleId :

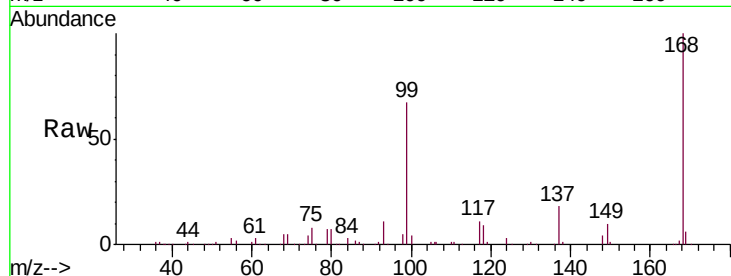
MW202D-20190909

Tgt Ion:168 Resp: 134709

Ion Ratio Lower Upper

168 100

99 66.8 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

50000

40000

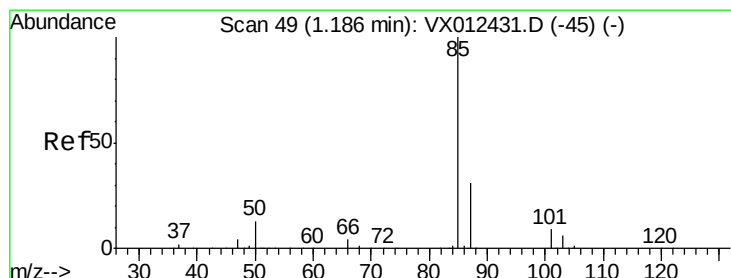
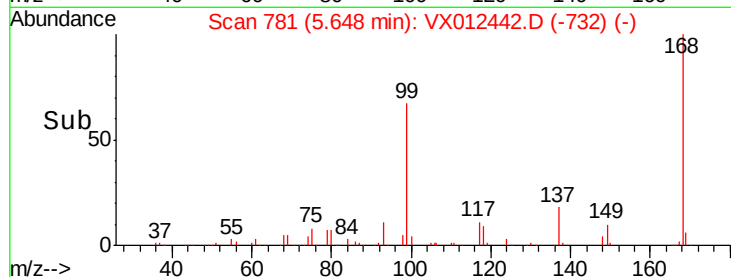
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 0.980 ug/l

RT: 1.19 min Scan# 49

Delta R.T. 0.00 min

Lab File: VX012442.D

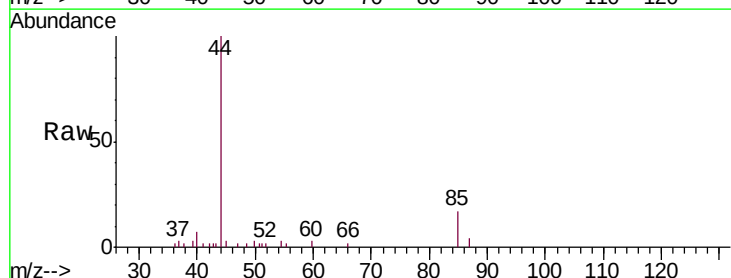
Acq: 17 Sep 2019 19:29

Tgt Ion: 85 Resp: 533

Ion Ratio Lower Upper

85 100

87 24.8 15.6 46.8



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

600

500

400

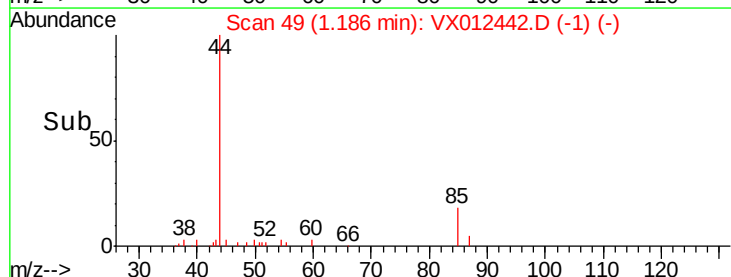
300

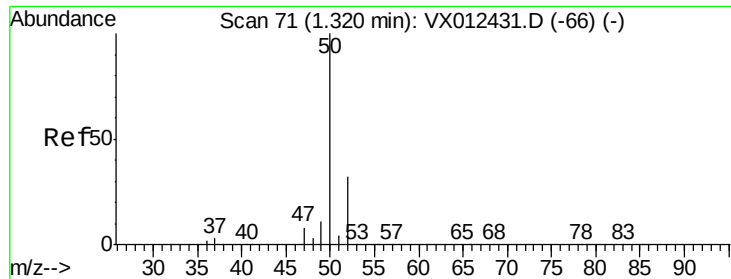
200

100

0

Time--> 1.15 1.20





#3

Chloromethane

Concen: 1.107 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VX012442.D

Acq: 17 Sep 2019 19:29

Instrument :

MSVOA_X

ClientSampleId :

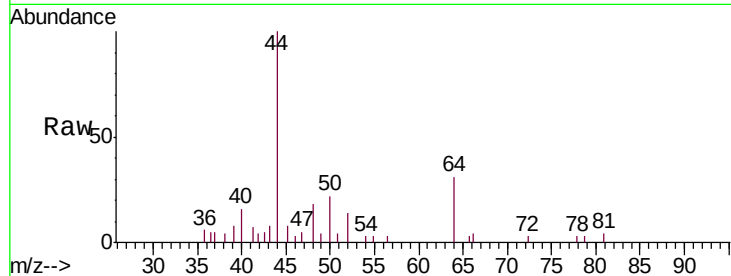
MW202D-20190909

Tgt Ion: 50 Resp: 820

Ion Ratio Lower Upper

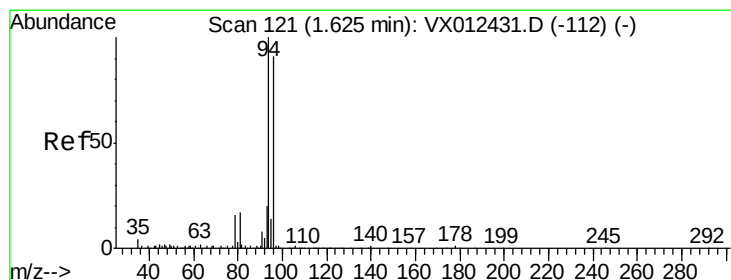
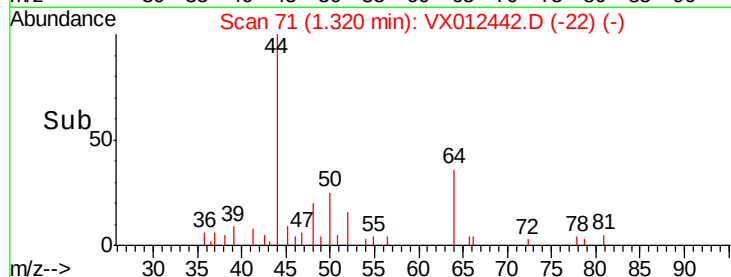
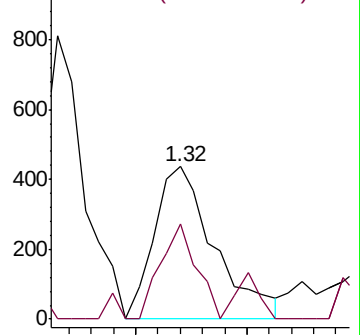
50 100

52 62.5 25.7 38.5#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#5

Bromomethane

Concen: 0.795 ug/l

RT: 1.61 min Scan# 119

Delta R.T. -0.01 min

Lab File: VX012442.D

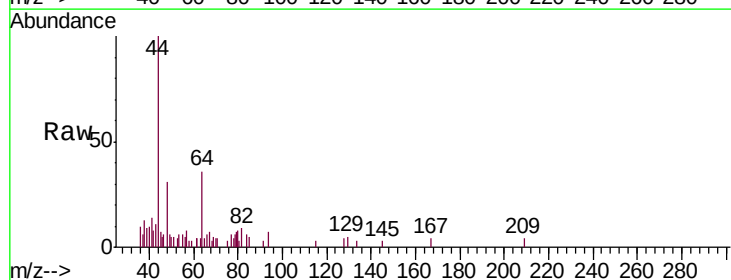
Acq: 17 Sep 2019 19:29

Tgt Ion: 94 Resp: 250

Ion Ratio Lower Upper

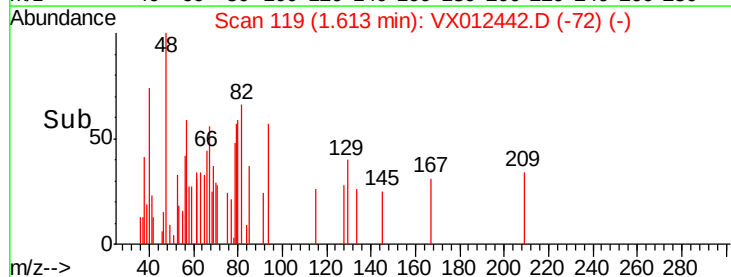
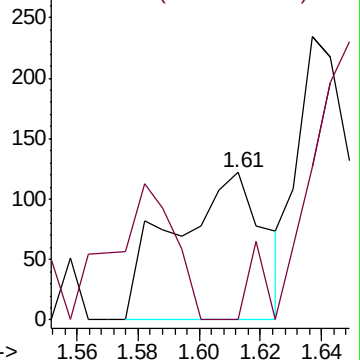
94 100

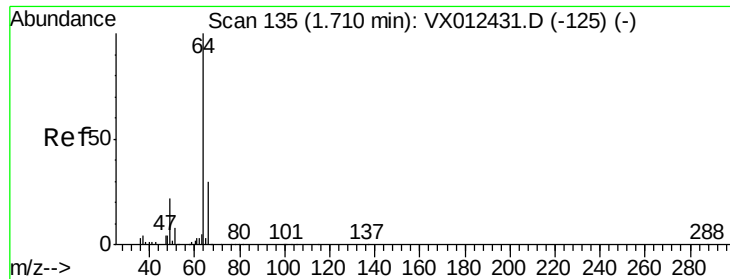
96 0.0 72.8 109.2#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0





#6

Chloroethane

Concen: 0.227 ug/l

RT: 1.74 min Scan# 140

Delta R.T. 0.03 min

Lab File: VX012442.D

Acq: 17 Sep 2019 19:29

Instrument :

MSVOA_X

ClientSampleId :

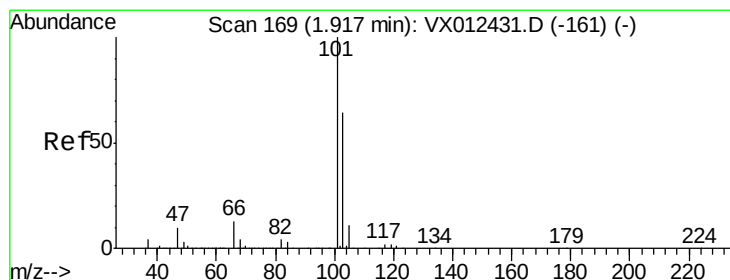
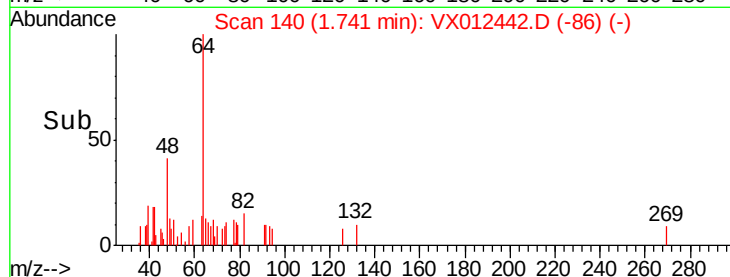
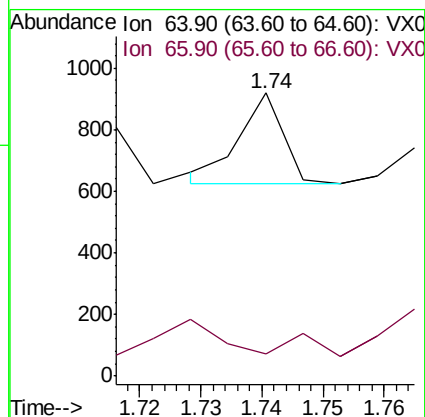
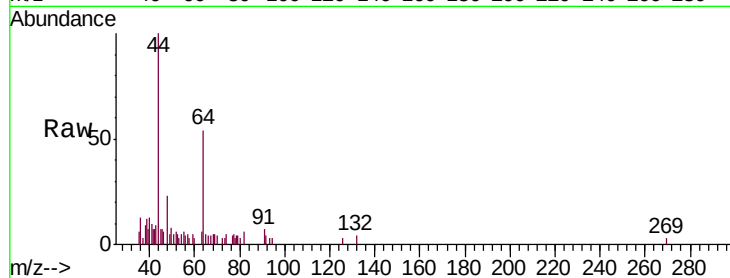
MW202D-20190909

Tgt Ion: 64 Resp: 142

Ion Ratio Lower Upper

64 100

66 3.1 24.0 36.0#



#7

Trichlorofluoromethane

Concen: 3.797 ug/l

RT: 1.92 min Scan# 170

Delta R.T. 0.01 min

Lab File: VX012442.D

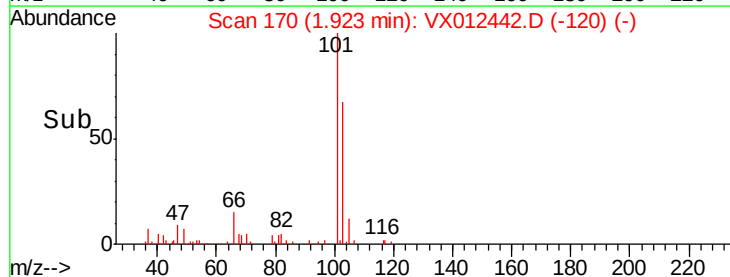
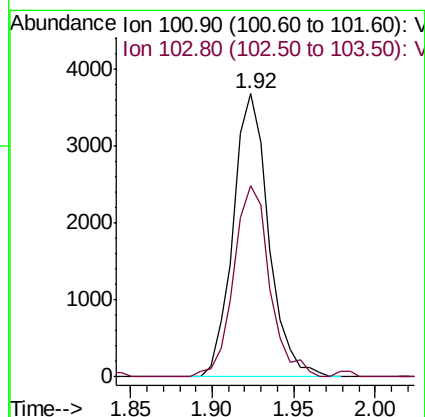
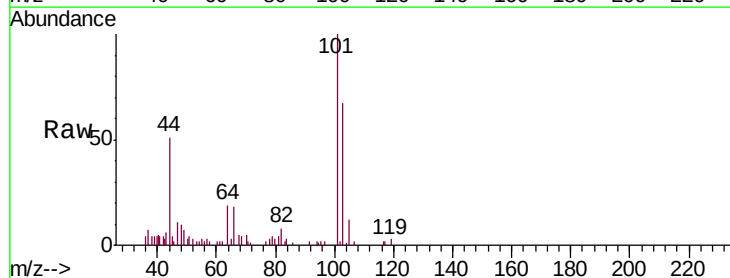
Acq: 17 Sep 2019 19:29

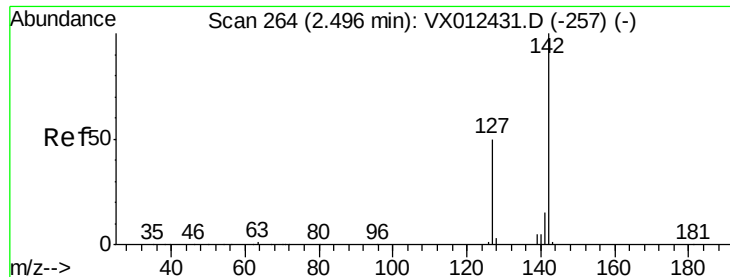
Tgt Ion: 101 Resp: 5571

Ion Ratio Lower Upper

101 100

103 67.4 51.0 76.4

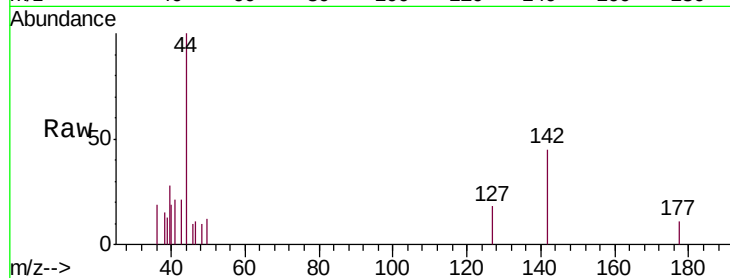




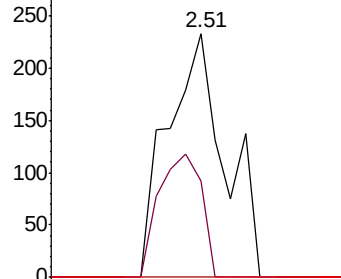
#10
Methyl Iodide
Concen: 4.822 ug/l
RT: 2.51 min Scan# 266
Delta R.T. 0.01 min
Lab File: VX012442.D
Acq: 17 Sep 2019 19:29

Instrument :
MSVOA_X
ClientSampleId :
MW202D-20190909

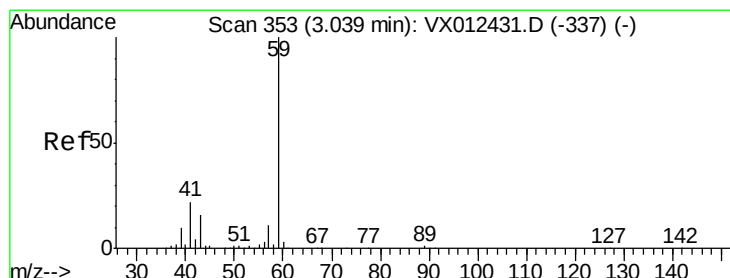
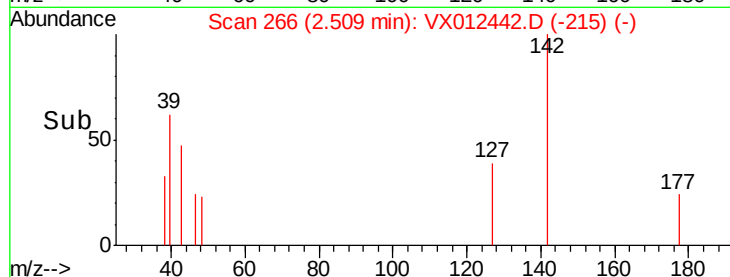
Tgt Ion:142 Resp: 380
Ion Ratio Lower Upper
142 100
127 37.6 40.8 61.2#
141 0.0 12.1 18.1#



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

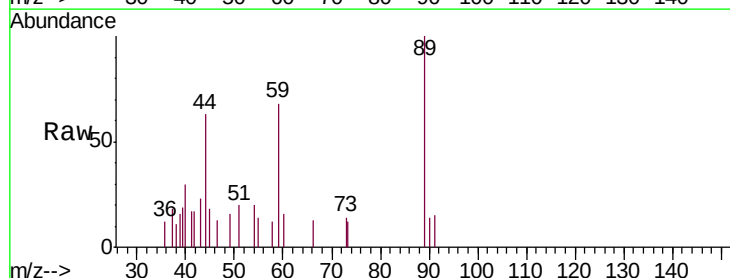


Time--> 2.45 2.50 2.55

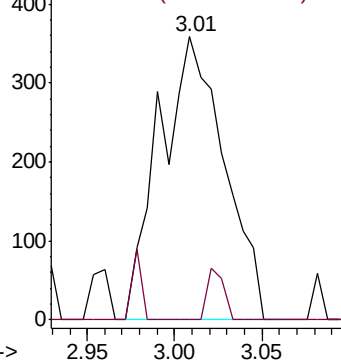


#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.01 min Scan# 348
Delta R.T. -0.03 min
Lab File: VX012442.D
Acq: 17 Sep 2019 19:29

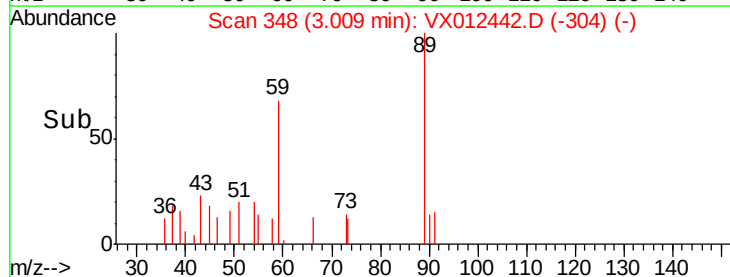
Tgt Ion: 59 Resp: 928
Ion Ratio Lower Upper
59 100
57 4.6 8.3 12.5#

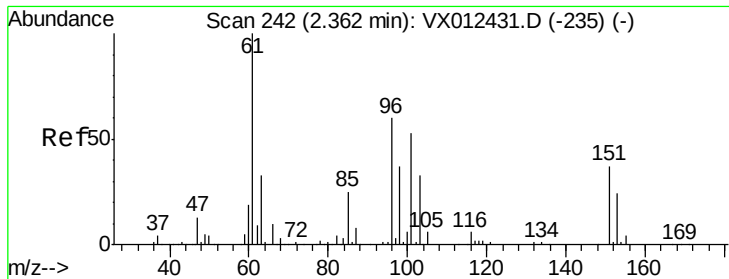


Abundance Ion 59.00 (58.70 to 59.70): VX0
Ion 57.00 (56.70 to 57.70): VX0



Time--> 2.95 3.00 3.05





#12

1,1-Dichloroethene

Concen: 2.796 ug/l

RT: 2.36 min Scan# 242

Delta R.T. 0.00 min

Lab File: VX012442.D

Acq: 17 Sep 2019 19:29

Instrument :

MSVOA_X

ClientSampleId :

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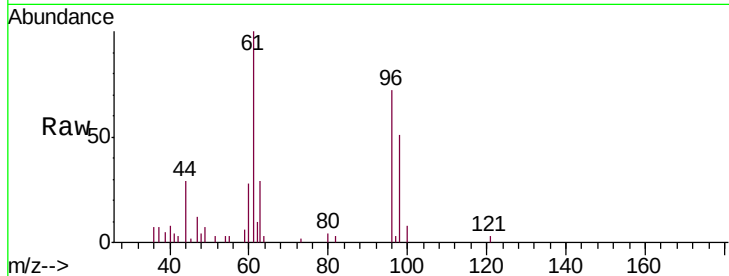
Tgt Ion: 96 Resp: 2368

Ion Ratio Lower Upper

96 100

61 139.1 133.8 200.6

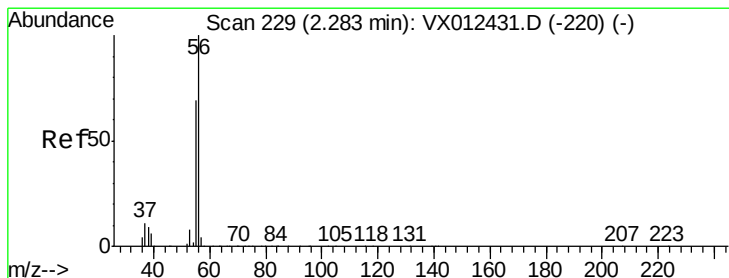
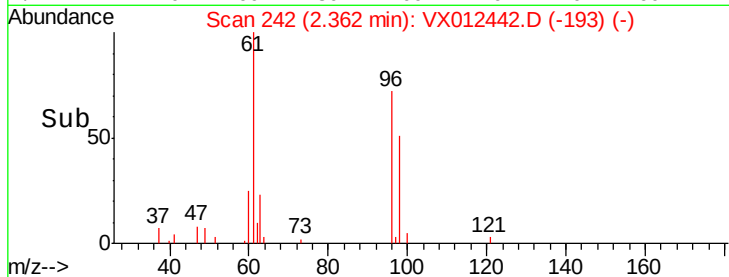
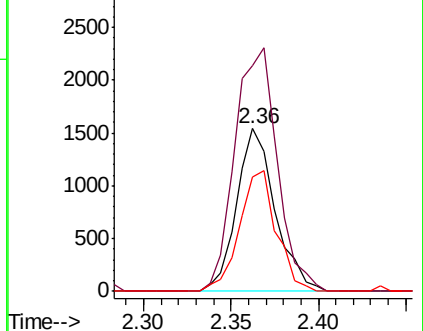
98 70.5 49.9 74.9



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



#13

Acrolein

Concen: Below Cal

RT: 2.28 min Scan# 228

Delta R.T. -0.01 min

Lab File: VX012442.D

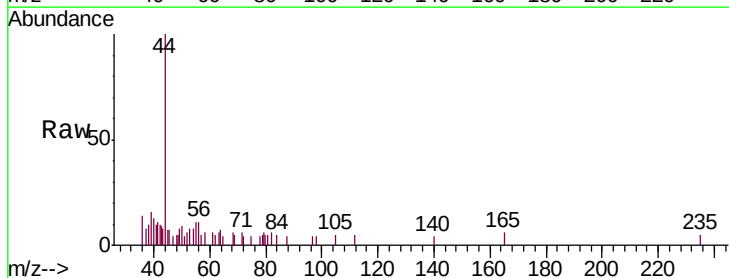
Acq: 17 Sep 2019 19:29

Tgt Ion: 56 Resp: 243

Ion Ratio Lower Upper

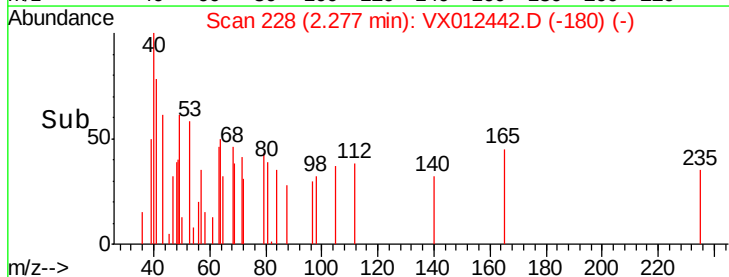
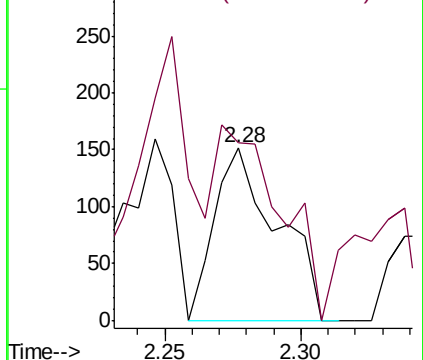
56 100

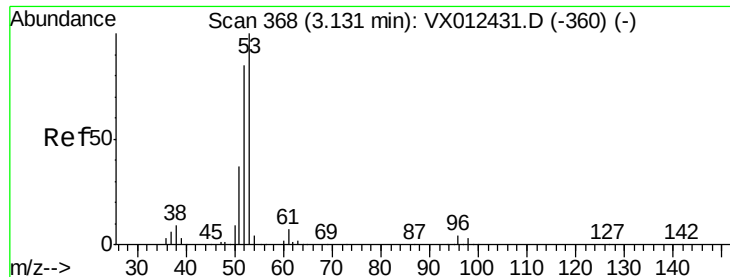
55 115.6 55.8 83.8#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0





#15

Acrylonitrile

Concen: 0.239 ug/l

RT: 3.13 min Scan# 368

Delta R.T. 0.00 min

Lab File: VX012442.D

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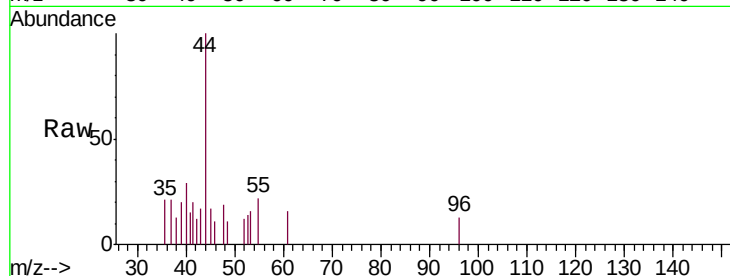
Tgt Ion: 53 Resp: 200

Ion Ratio Lower Upper

53 100

52 38.0 67.0 100.4#

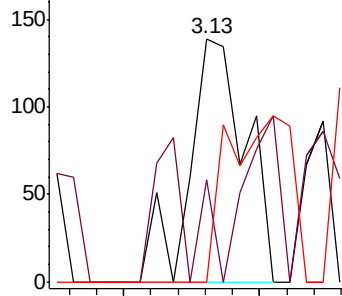
51 0.0 29.6 44.4#



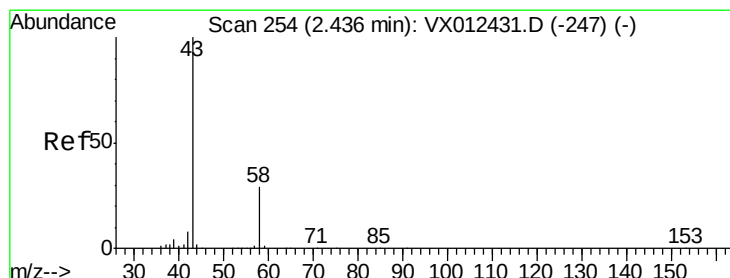
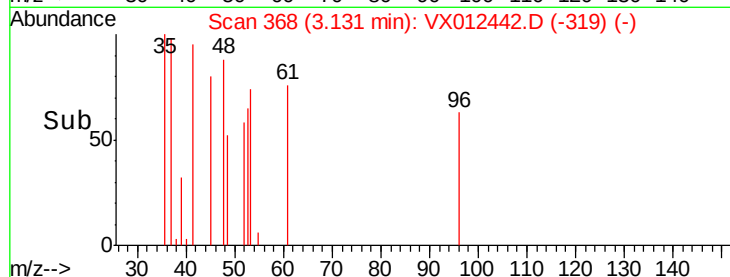
Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



Time-->



#16

Acetone

Concen: Below Cal

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX012442.D

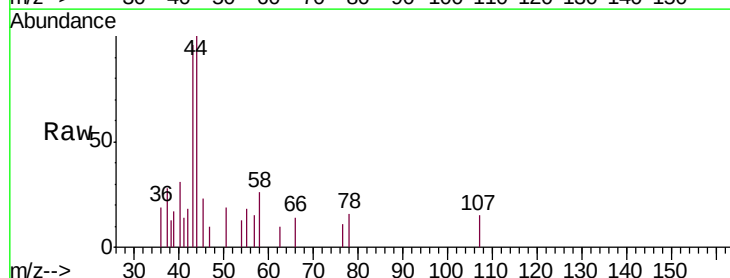
Acq: 17 Sep 2019 19:29

Tgt Ion: 43 Resp: 1425

Ion Ratio Lower Upper

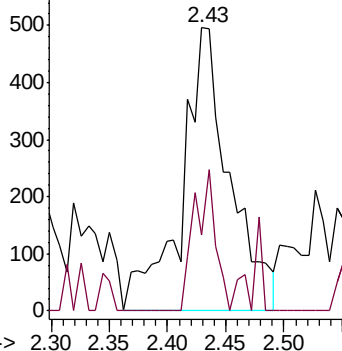
43 100

58 27.0 23.3 34.9

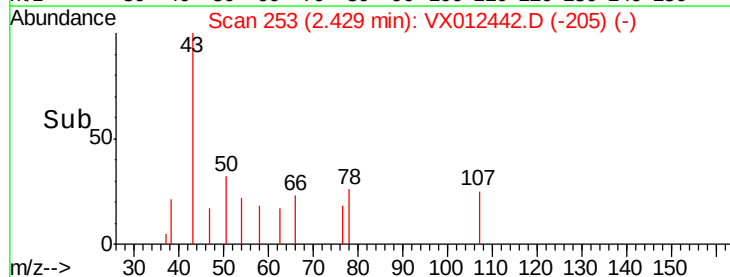


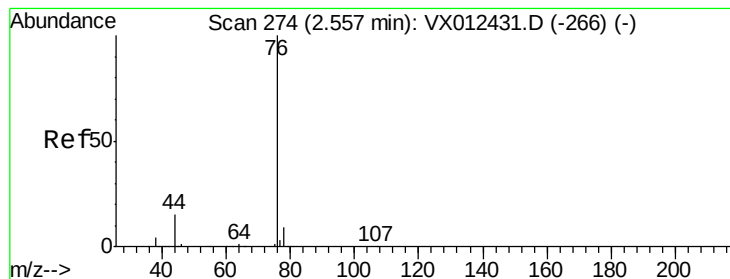
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



Time-->





#17

Carbon Disulfide

Concen: 2.025 ug/l

RT: 2.56 min Scan# 274

Delta R.T. 0.00 min

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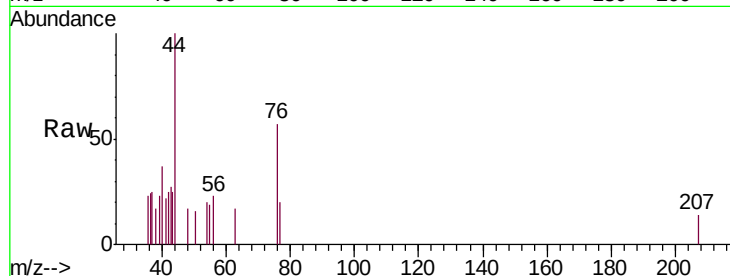
MW202D-20190909

Tgt Ion: 76 Resp: 271

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

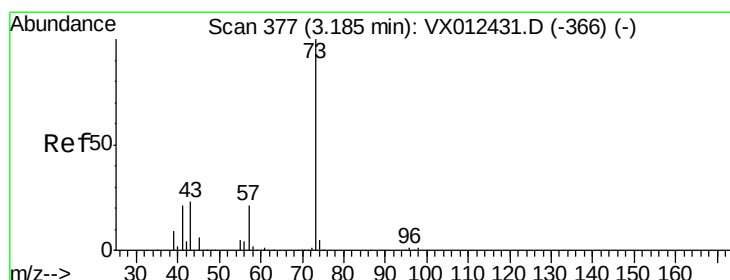
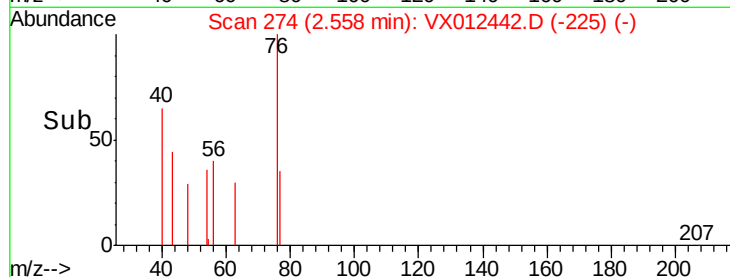
50

0

2.55

2.60

Time-->



#19

Methyl tert-butyl Ether

Concen: 0.389 ug/l

RT: 3.19 min Scan# 377

Delta R.T. 0.00 min

Lab File: VX012442.D

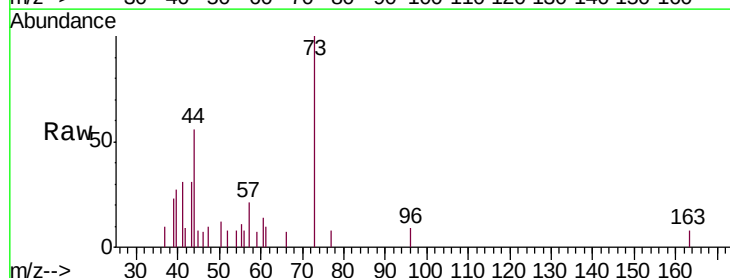
Acq: 17 Sep 2019 19:29

Tgt Ion: 73 Resp: 1795

Ion Ratio Lower Upper

73 100

57 21.0 16.8 25.2



Abundance Ion 73.00 (72.70 to 73.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.19

800

600

400

200

0

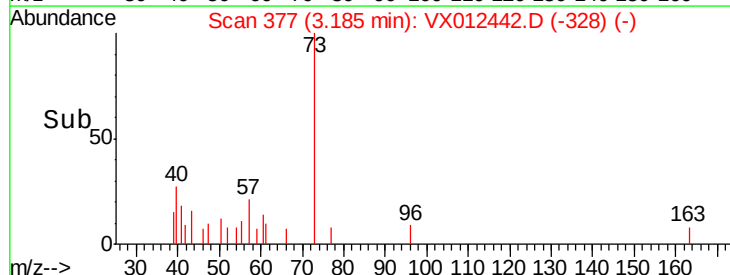
3.10

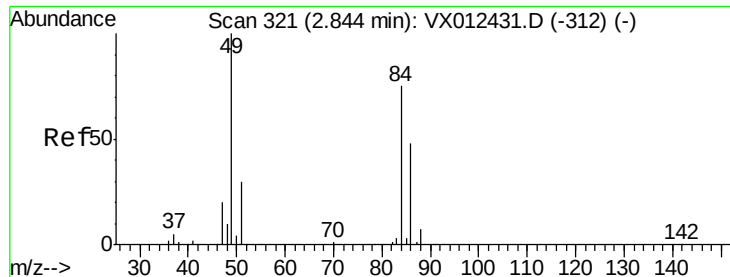
3.15

3.20

3.25

Time-->

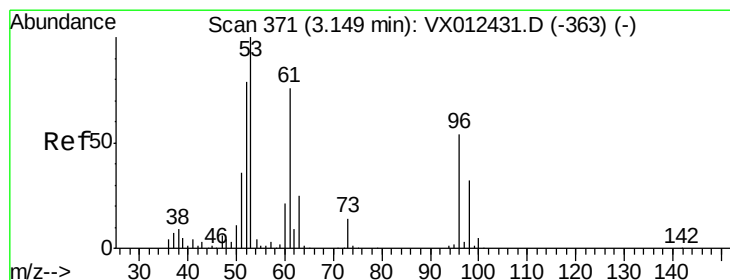
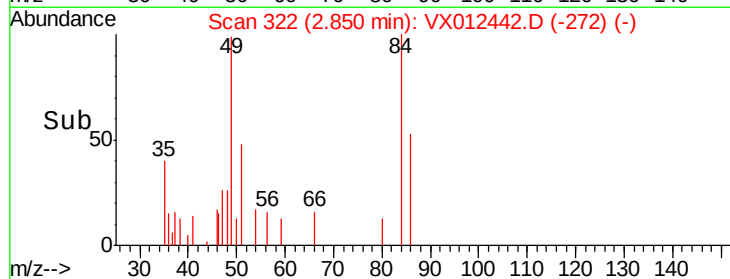
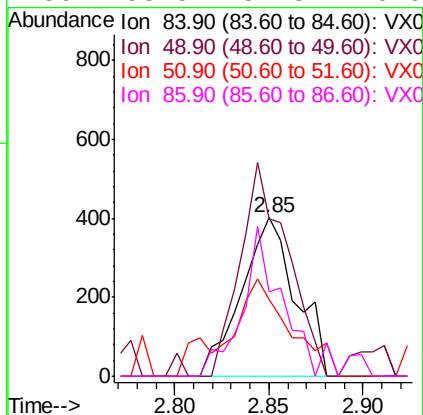
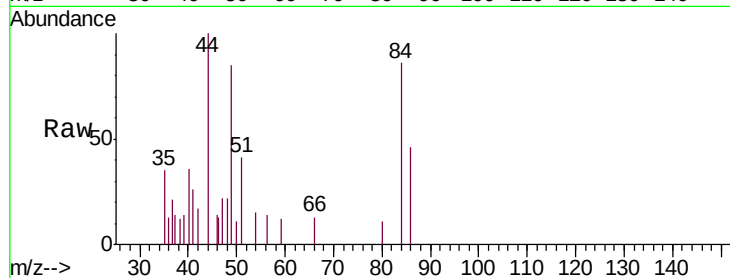




#20
Methylene Chloride
Concen: 0.688 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.01 min
Lab File: VX012442.D
Acq: 17 Sep 2019 19:29

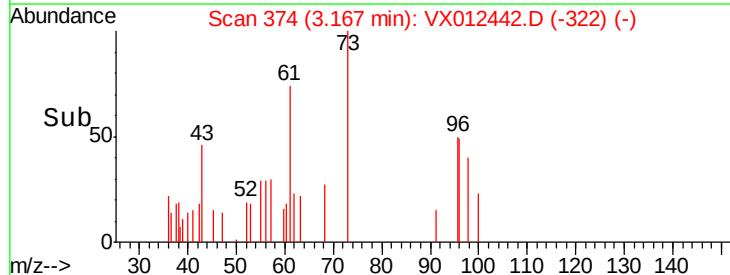
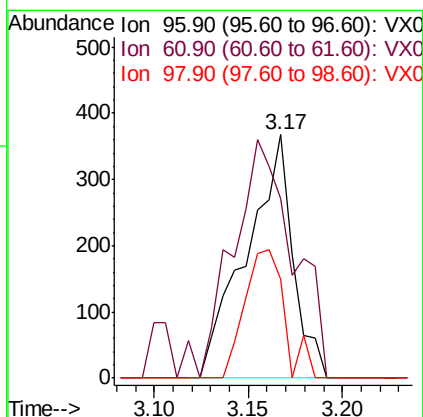
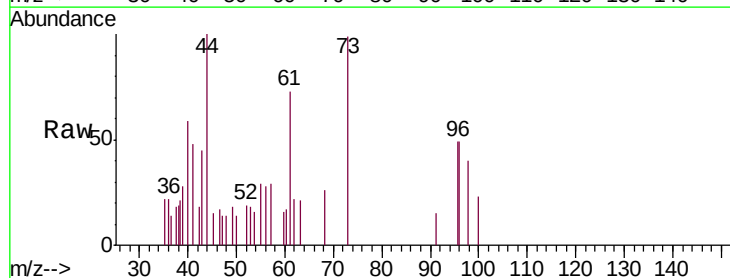
Instrument :
MSVOA_X
ClientSampleId :
MW202D-20190909

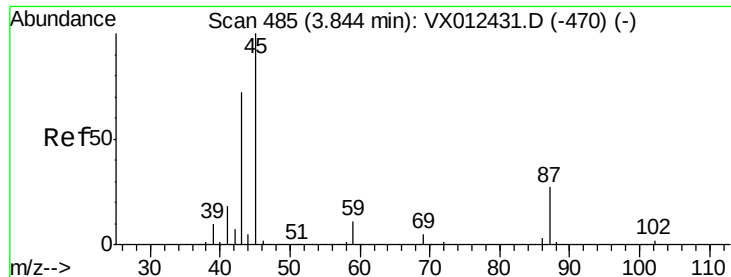
Tgt Ion: 84 Resp: 804
Ion Ratio Lower Upper
84 100
49 99.0 106.8 160.2#
51 48.3 32.3 48.5
86 53.5 51.3 76.9



#21
trans-1,2-Dichloroethene
Concen: 0.717 ug/l
RT: 3.17 min Scan# 374
Delta R.T. 0.02 min
Lab File: VX012442.D
Acq: 17 Sep 2019 19:29

Tgt Ion: 96 Resp: 631
Ion Ratio Lower Upper
96 100
61 73.9 112.0 168.0#
98 40.5 47.8 71.8#





#22

Diisopropyl ether

Concen: 0.577 ug/l

RT: 3.84 min Scan# 484

Delta R.T. -0.01 min

Lab File: VX012442.D

Acq: 17 Sep 2019 19:29

Instrument :

MSVOA_X

ClientSampleId :

MW202D-20190909

Tgt Ion: 45 Resp: 2666

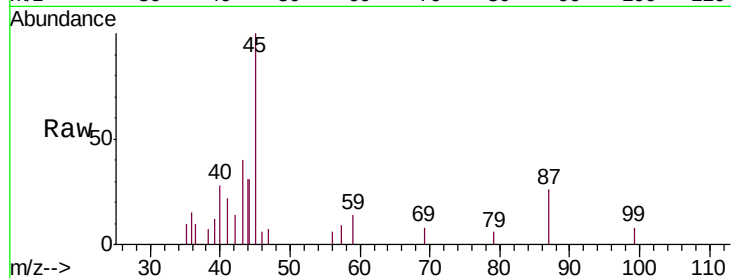
Ion Ratio Lower Upper

45 100

43 39.8 57.8 86.8#

87 26.3 21.3 31.9

59 14.4 8.5 12.7#

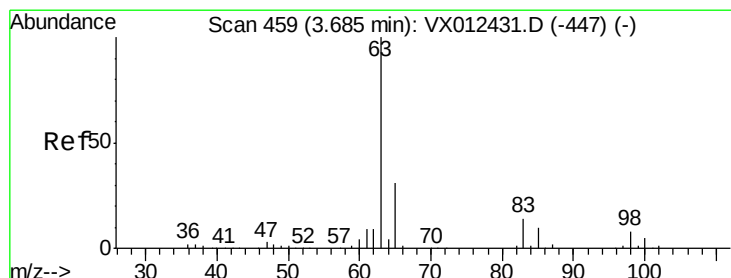
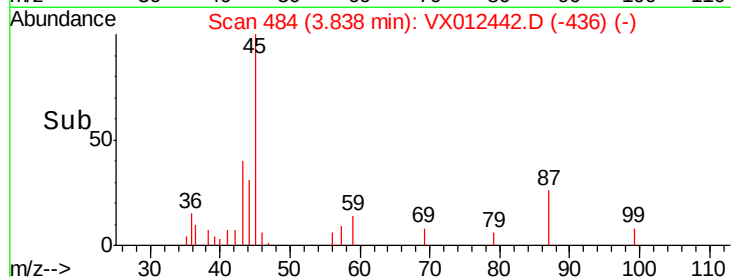
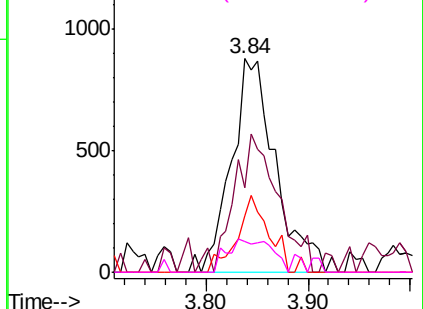


Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0



#24

1,1-Dichloroethane

Concen: 7.026 ug/l

RT: 3.69 min Scan# 460

Delta R.T. 0.01 min

Lab File: VX012442.D

Acq: 17 Sep 2019 19:29

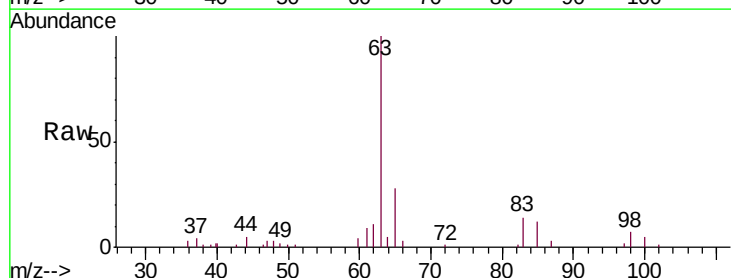
Tgt Ion: 63 Resp: 15519

Ion Ratio Lower Upper

63 100

98 6.7 3.9 11.7

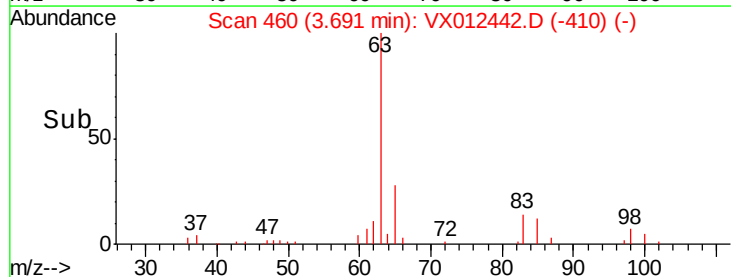
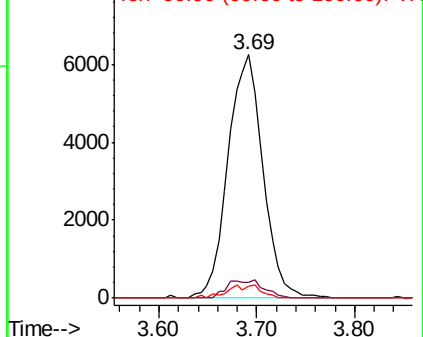
100 5.0 2.3 6.9

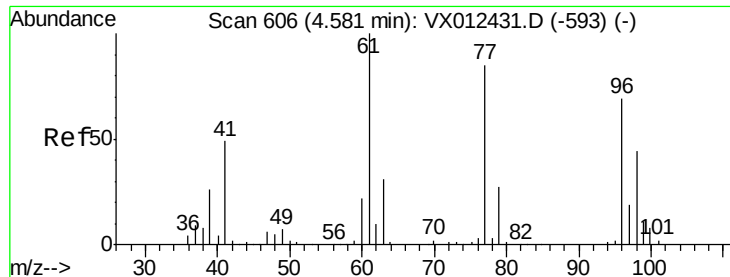


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0



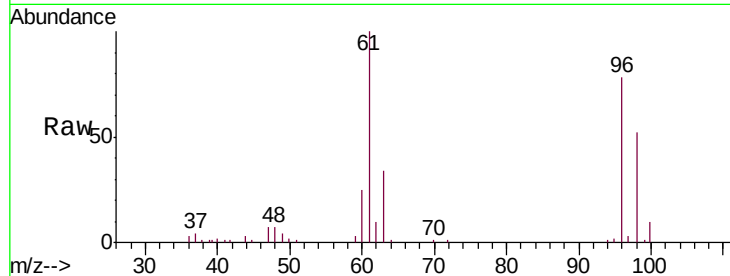


#27

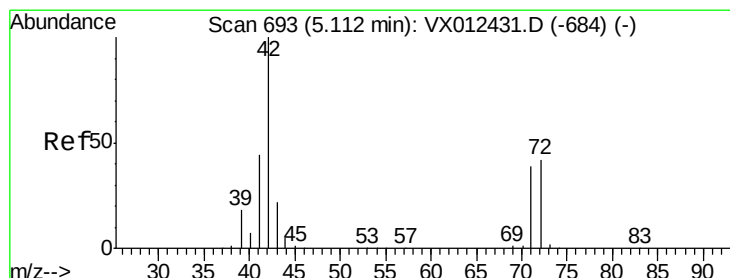
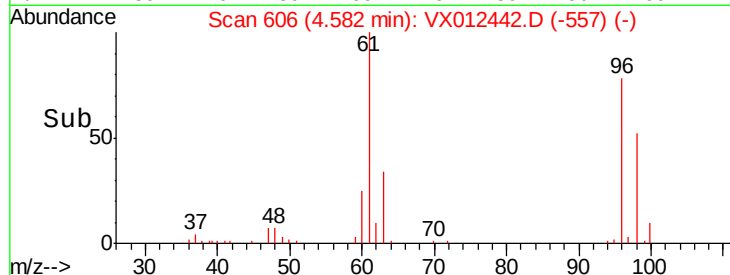
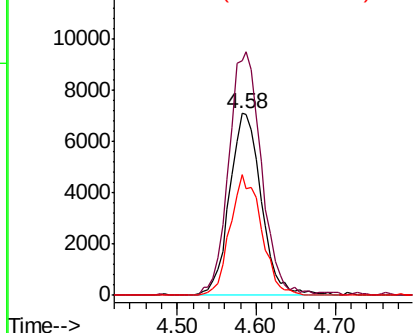
cis-1,2-Dichloroethene
 Concen: 15.196 ug/l
 RT: 4.58 min Scan# 606
 Delta R.T. 0.00 min
 Lab File: VX012442.D
 Acq: 17 Sep 2019 19:29

Instrument :
 MSVOA_X
 ClientSampleId :
 MW202D-20190909

Tgt Ion	Ratio	Lower	Upper
96	100		
61	137.1	0.0	319.4
98	64.9	0.0	130.6



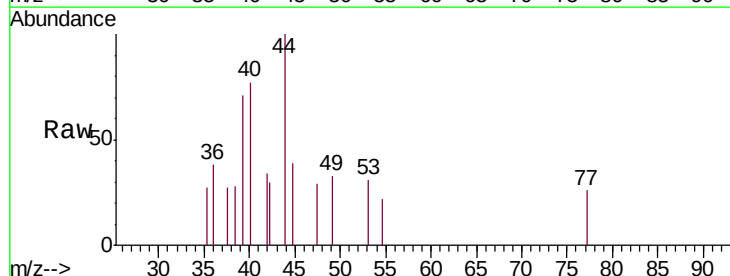
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



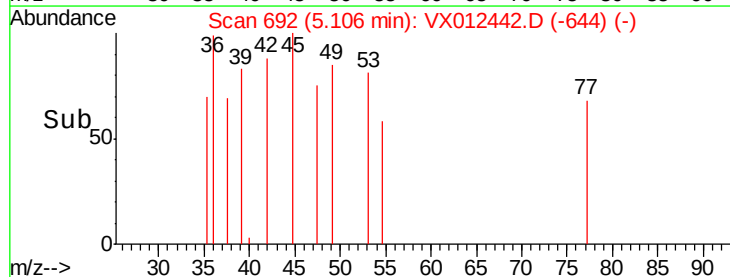
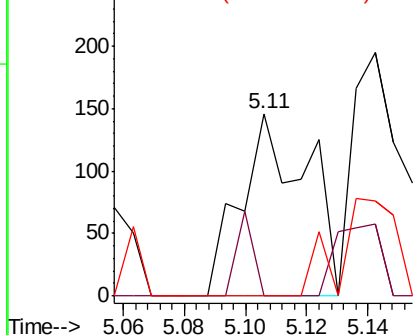
#29

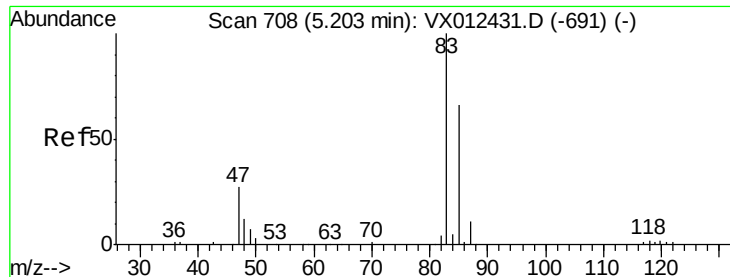
Tetrahydrofuran
 Concen: 0.295 ug/l
 RT: 5.11 min Scan# 692
 Delta R.T. -0.01 min
 Lab File: VX012442.D
 Acq: 17 Sep 2019 19:29

Tgt Ion	Ratio	Lower	Upper
42	100		
72	11.5	34.0	51.0#
71	0.0	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

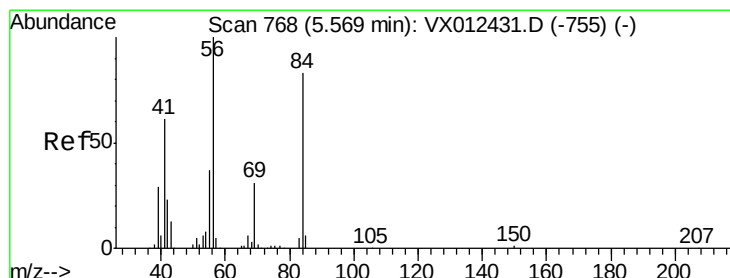
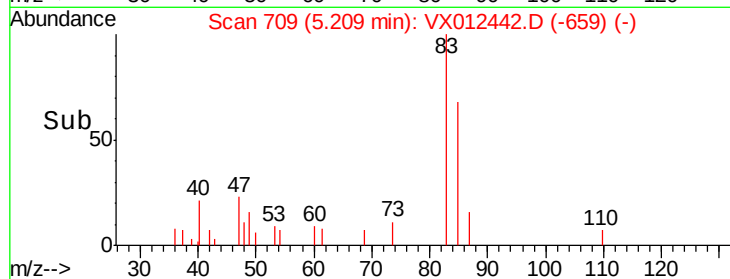
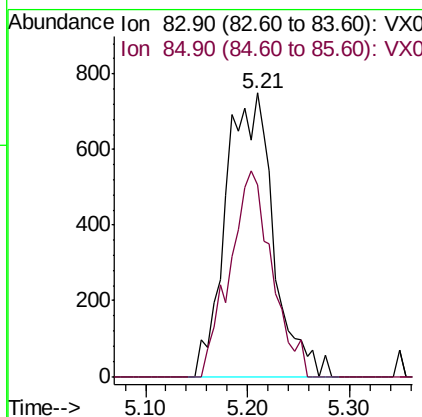
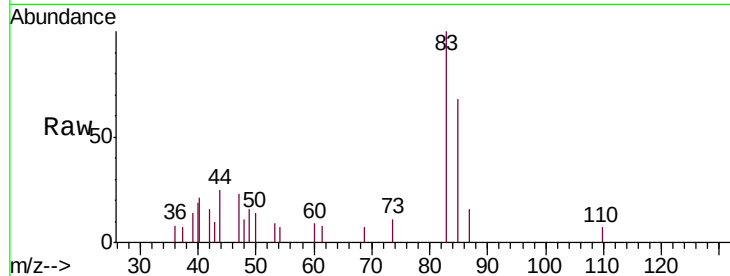




#30
Chloroform
Concen: 0.958 ug/l
RT: 5.21 min Scan# 709
Delta R.T. 0.01 min
Lab File: VX012442.D
Acq: 17 Sep 2019 19:29

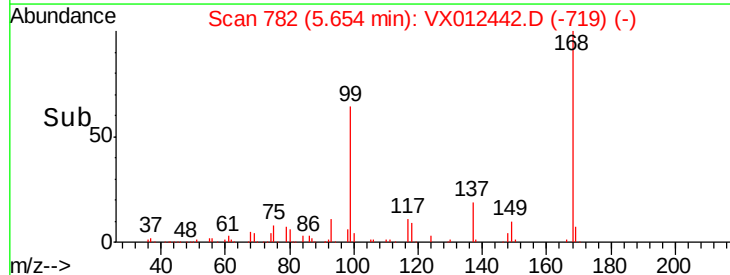
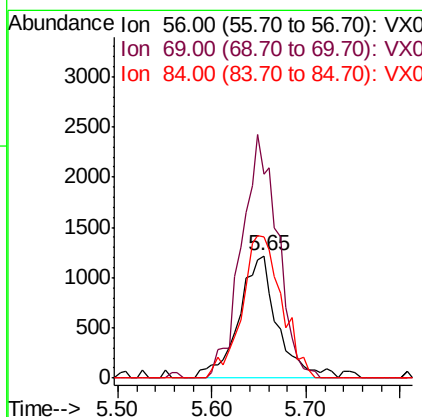
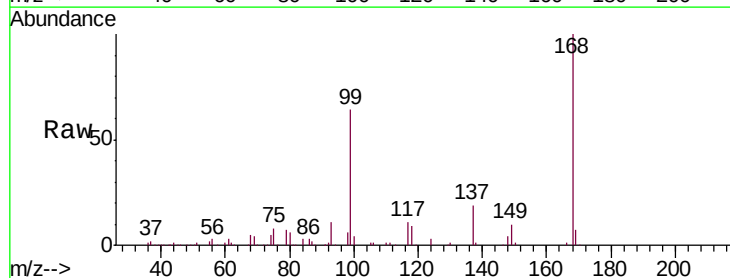
Instrument :
MSVOA_X
ClientSampleId :
MW202D-20190909

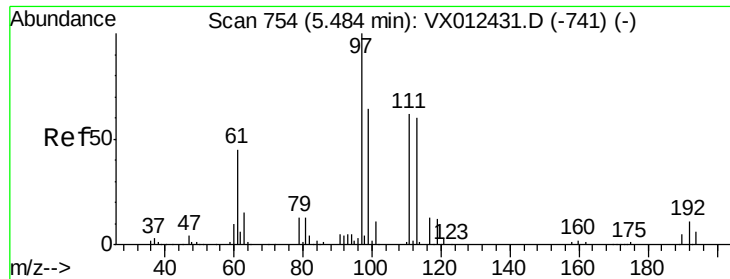
Tgt Ion: 83 Resp: 2430
Ion Ratio Lower Upper
83 100
85 67.7 53.0 79.4



#31
Cyclohexane
Concen: 2.614 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.09 min
Lab File: VX012442.D
Acq: 17 Sep 2019 19:29

Tgt Ion: 56 Resp: 3485
Ion Ratio Lower Upper
56 100
69 166.2 25.0 37.6#
84 115.5 66.4 99.6#





#32

1,1,1-Trichloroethane

Concen: 1.081 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.01 min

Lab File: VX012442.D

Acq: 17 Sep 2019 19:29

Instrument :

MSVOA_X

ClientSampleId :

MW202D-20190909

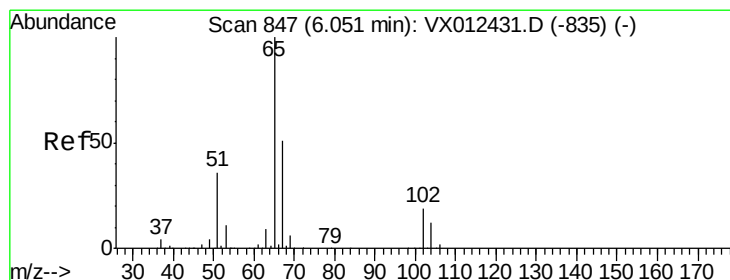
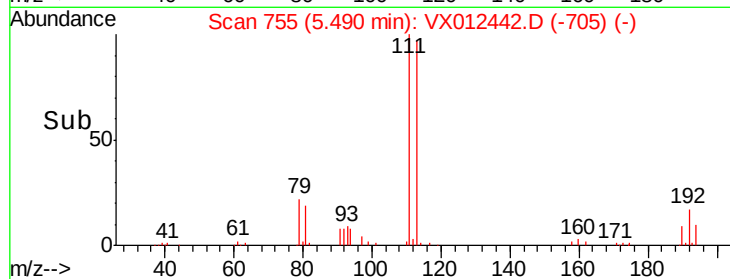
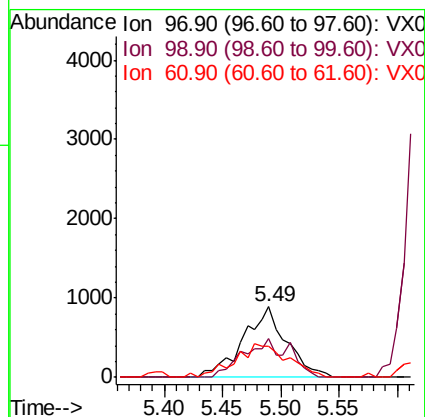
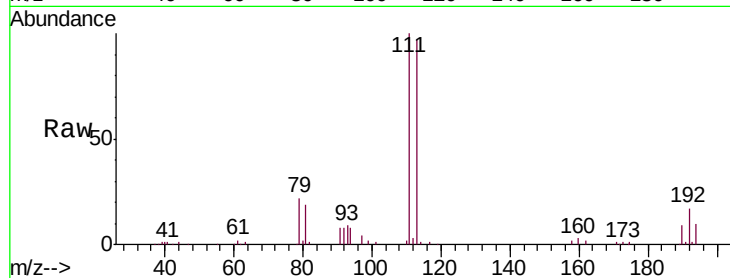
Tgt Ion: 97 Resp: 2291

Ion Ratio Lower Upper

97 100

99 0.0 51.3 76.9#

61 58.1 36.1 54.1#



#33

1,2-Dichloroethane-d4

Concen: 48.039 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX012442.D

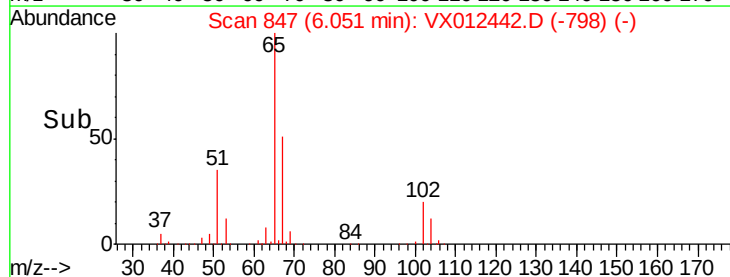
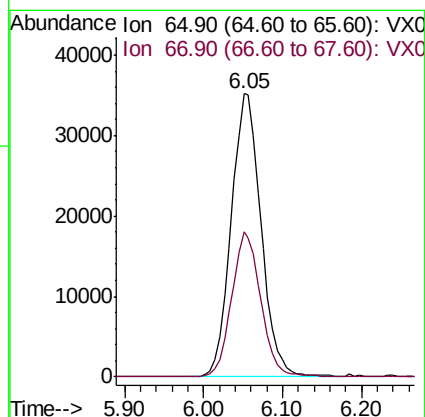
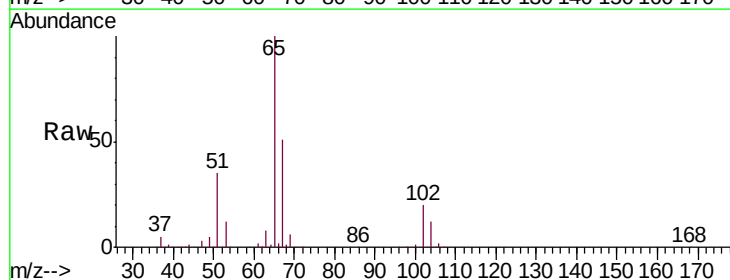
Acq: 17 Sep 2019 19:29

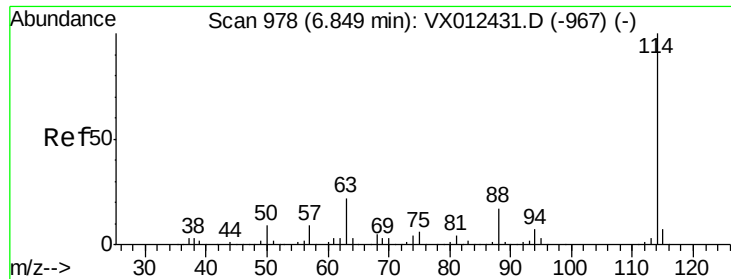
Tgt Ion: 65 Resp: 92747

Ion Ratio Lower Upper

65 100

67 49.9 0.0 101.2

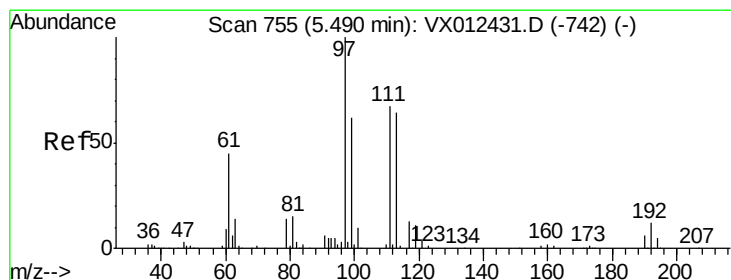
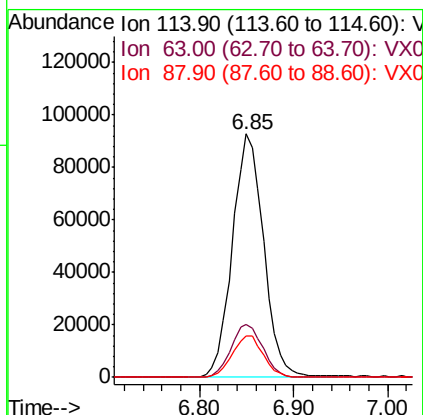
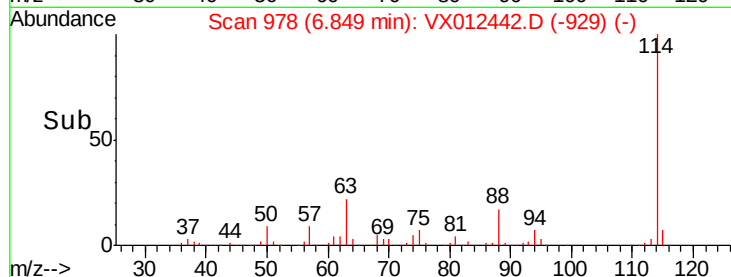
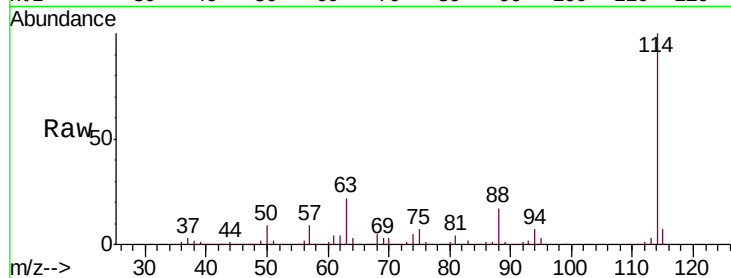




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012442.D
 Acq: 17 Sep 2019 19:29

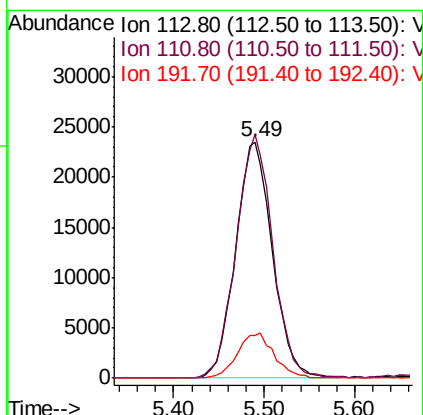
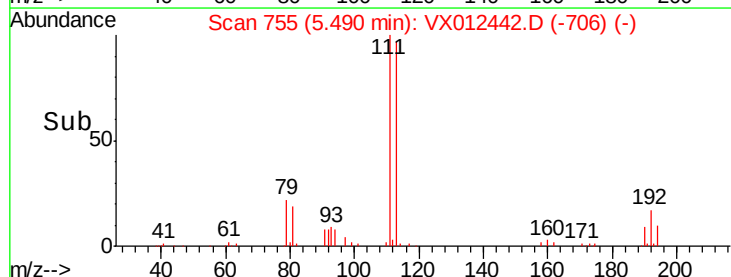
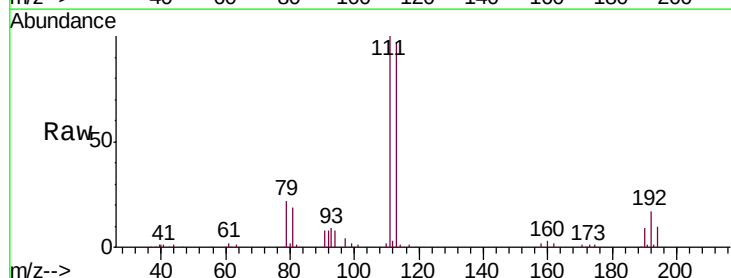
Instrument :
 MSVOA_X
 ClientSampleId :
 MW202D-20190909

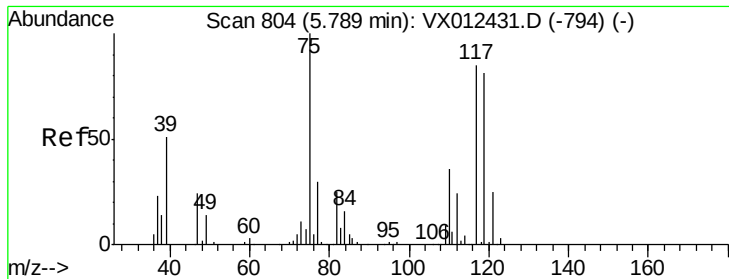
Tgt Ion:114 Resp: 214853
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 43.2
 88 16.7 0.0 33.2



#35
 Dibromofluoromethane
 Concen: 50.792 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX012442.D
 Acq: 17 Sep 2019 19:29

Tgt Ion:113 Resp: 66051
 Ion Ratio Lower Upper
 113 100
 111 102.7 83.4 125.2
 192 18.9 14.4 21.6

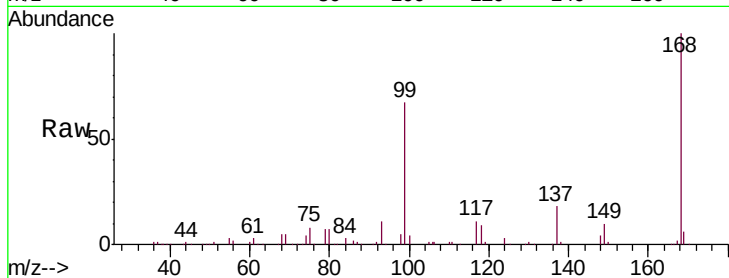




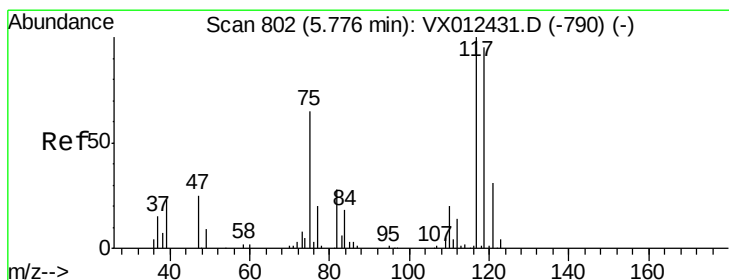
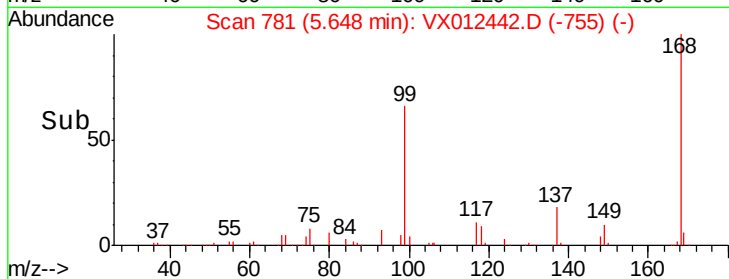
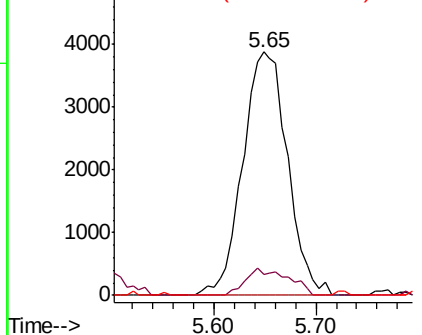
#36
 1,1-Dichloropropene
 Concen: 9.044 ug/l
 RT: 5.65 min Scan# 781
 Delta R.T. -0.14 min
 Lab File: VX012442.D
 Acq: 17 Sep 2019 19:29

Instrument :
 MSVOA_X
 ClientSampleId :
 MW202D-20190909

Tgt Ion: 75 Resp: 11809
 Ion Ratio Lower Upper
 75 100
 110 10.5 16.7 50.0#
 77 0.0 24.2 36.2#

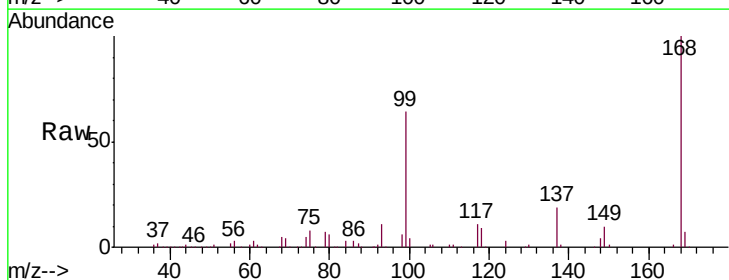


Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VX0

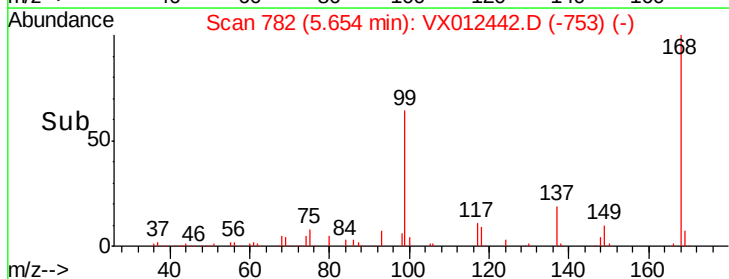
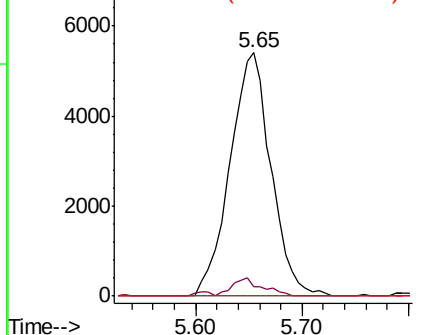


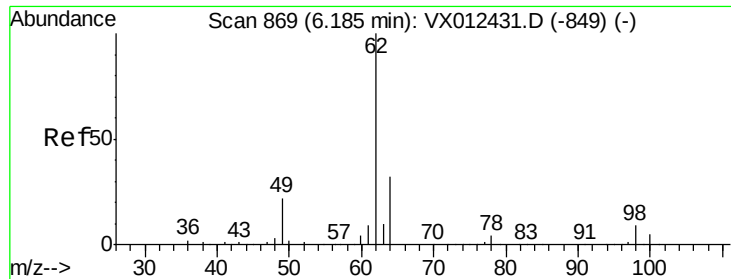
#38
 Carbon Tetrachloride
 Concen: 8.960 ug/l
 RT: 5.65 min Scan# 782
 Delta R.T. -0.12 min
 Lab File: VX012442.D
 Acq: 17 Sep 2019 19:29

Tgt Ion: 117 Resp: 14551
 Ion Ratio Lower Upper
 117 100
 119 4.0 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

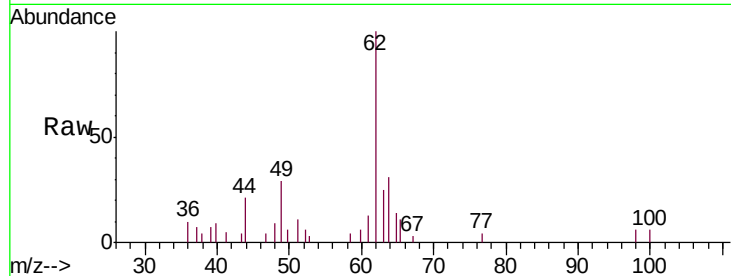




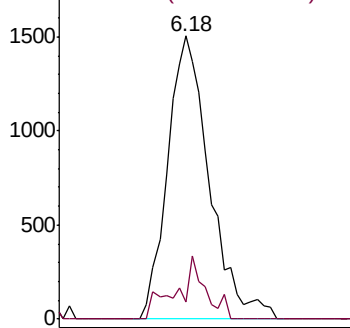
#42
 1,2-Dichloroethane
 Concen: 2.144 ug/l
 RT: 6.18 min Scan# 869
 Delta R.T. 0.00 min
 Lab File: VX012442.D
 Acq: 17 Sep 2019 19:29

Instrument :
 MSVOA_X
 ClientSampleId :
 MW202D-20190909

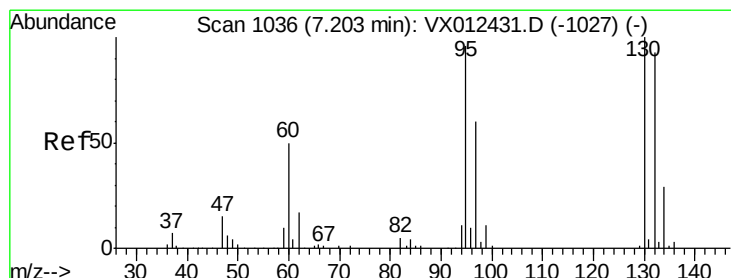
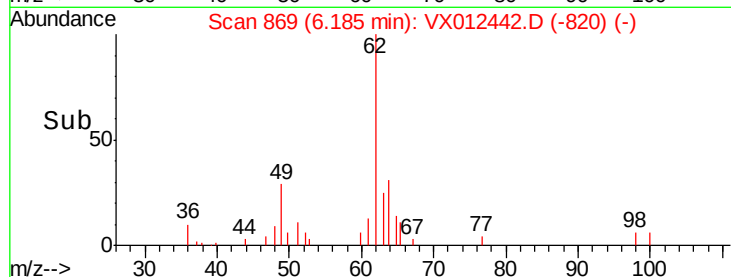
Tgt Ion: 62 Resp: 4129
 Ion Ratio Lower Upper
 62 100
 98 15.4 0.0 17.8



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

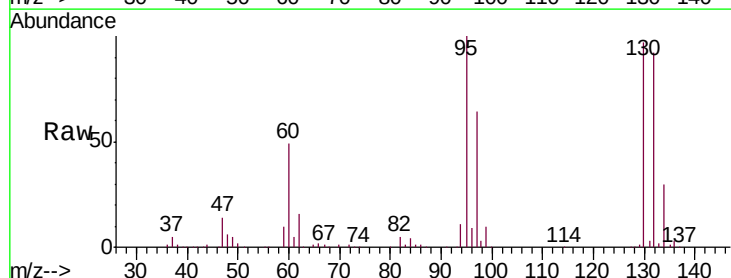


Time-->

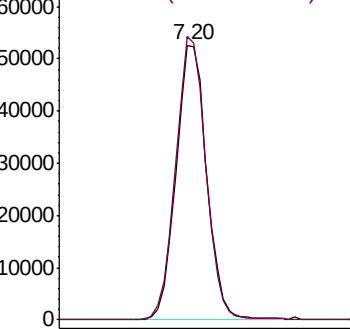


#44
 Trichloroethene
 Concen: 104.853 ug/l
 RT: 7.20 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: VX012442.D
 Acq: 17 Sep 2019 19:29

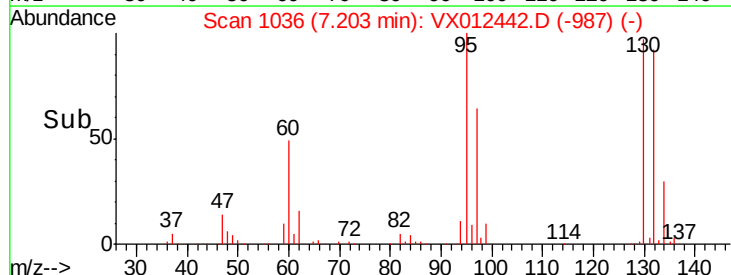
Tgt Ion: 130 Resp: 114528
 Ion Ratio Lower Upper
 130 100
 95 103.0 0.0 193.0

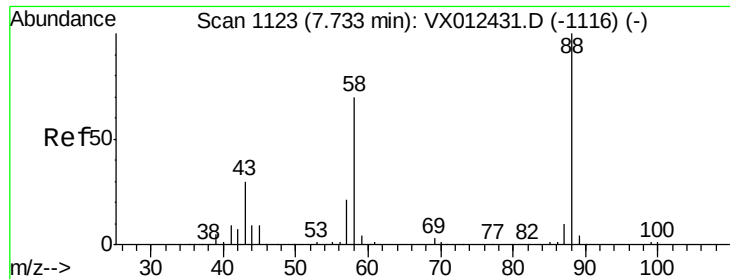


Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0



Time-->

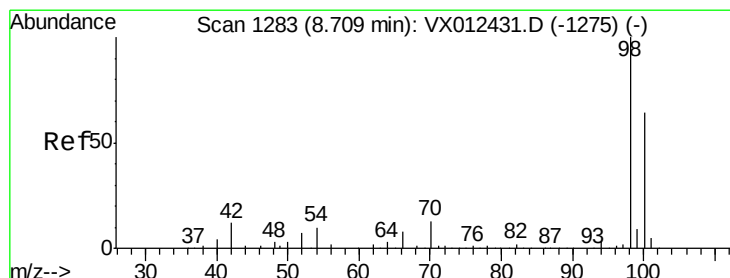
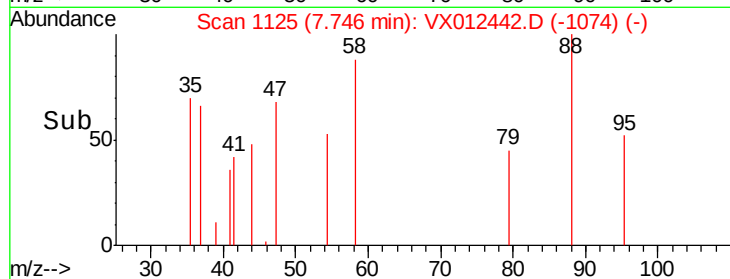
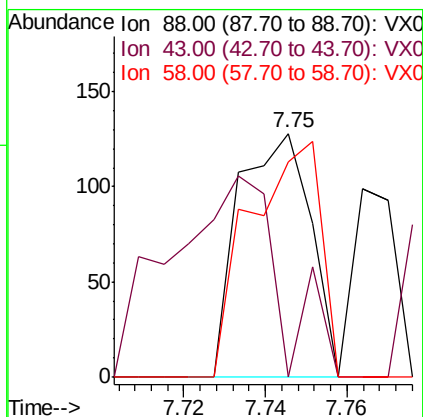
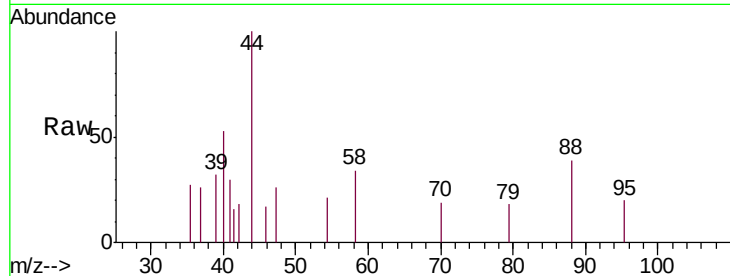




#49
1,4-Dioxane
Concen: 3.804 ug/l
RT: 7.75 min Scan# 1125
Delta R.T. 0.01 min
Lab File: VX012442.D
Acq: 17 Sep 2019 19:29

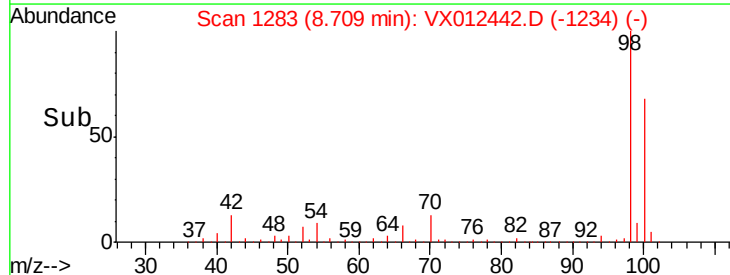
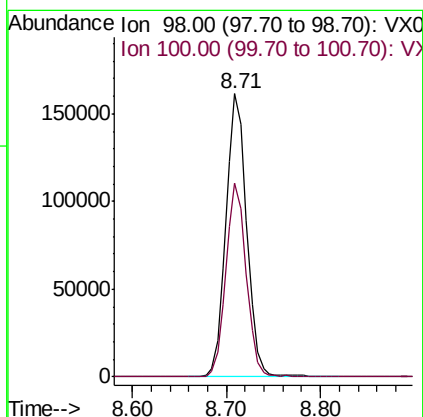
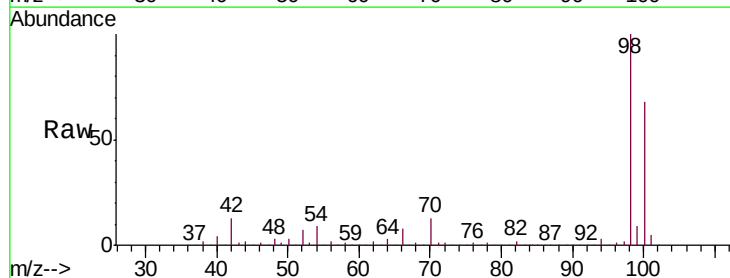
Instrument :
MSVOA_X
ClientSampleId :
MW202D-20190909

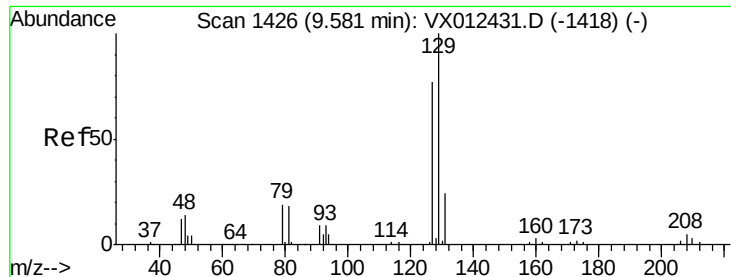
Tgt Ion: 88 Resp: 157
Ion Ratio Lower Upper
88 100
43 124.8 29.4 44.0#
58 95.5 57.5 86.3#



#50
Toluene-d8
Concen: 51.332 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012442.D
Acq: 17 Sep 2019 19:29

Tgt Ion: 98 Resp: 247081
Ion Ratio Lower Upper
98 100
100 67.3 53.4 80.2





#60

Dibromochloromethane

Concen: 19.508 ug/l

RT: 9.33 min Scan# 1385

Delta R.T. -0.25 min

Lab File: VX012442.D

Acq: 17 Sep 2019 19:29

Instrument :

MSVOA_X

ClientSampleId :

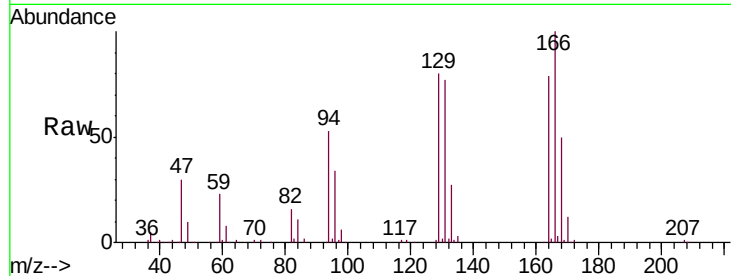
MW202D-20190909

Tgt Ion:129 Resp: 27391

Ion Ratio Lower Upper

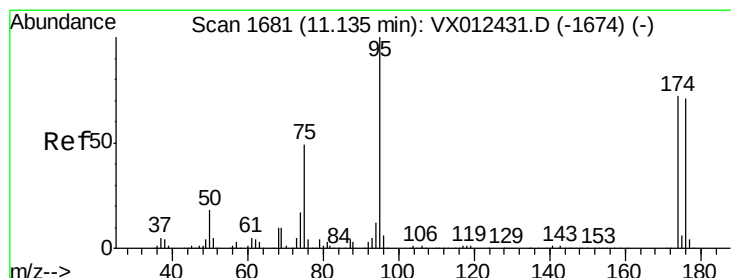
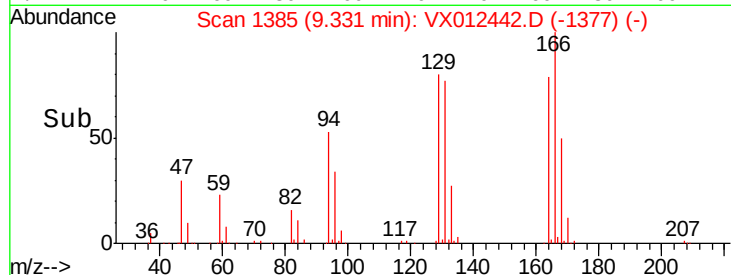
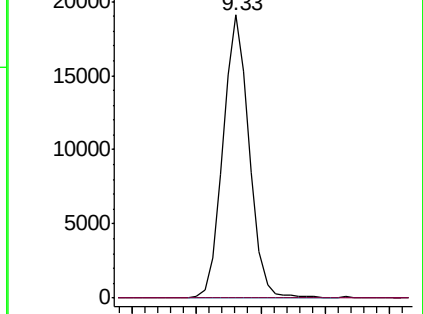
129 100

127 0.1 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: 43.604 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012442.D

Acq: 17 Sep 2019 19:29

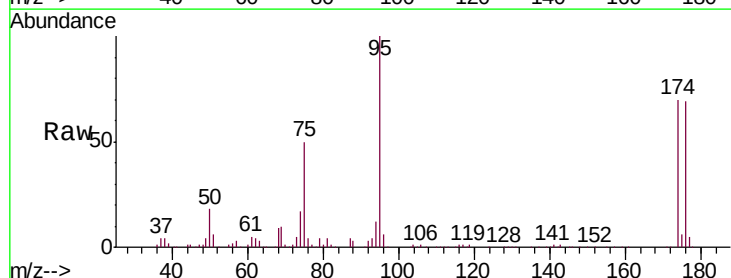
Tgt Ion: 95 Resp: 87146

Ion Ratio Lower Upper

95 100

174 68.0 0.0 140.0

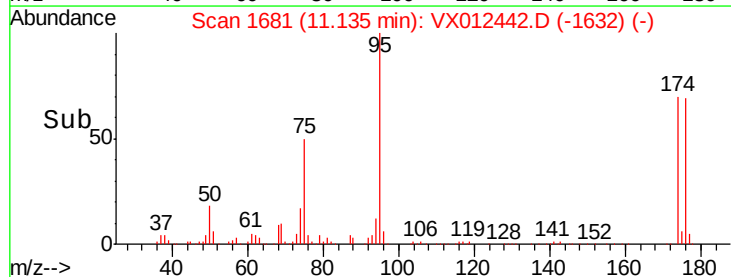
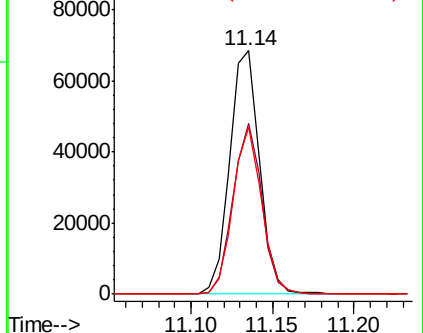
176 66.3 0.0 135.4

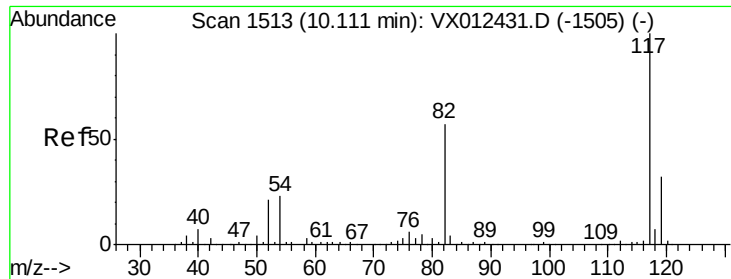


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

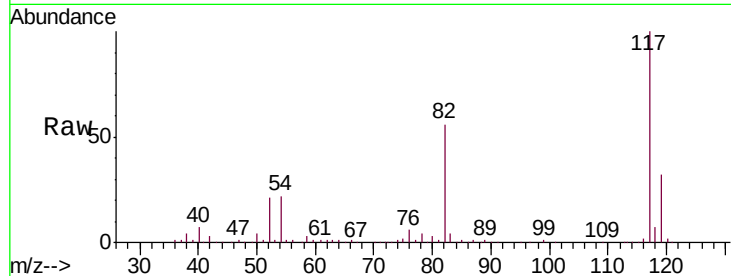




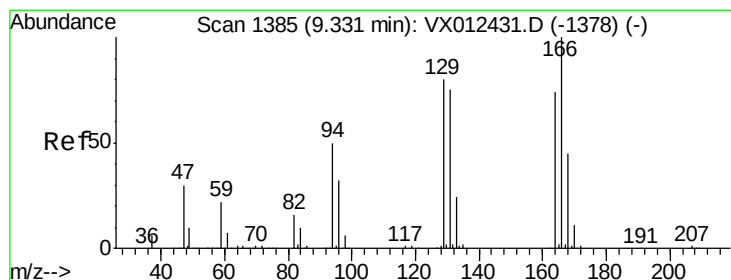
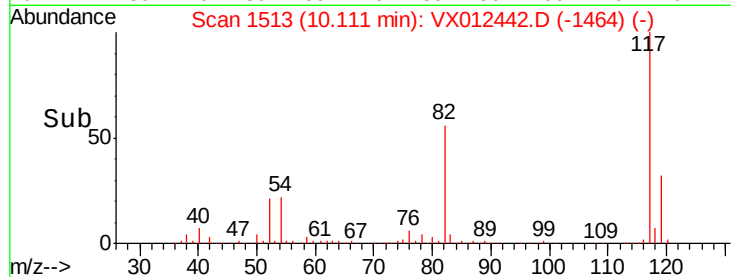
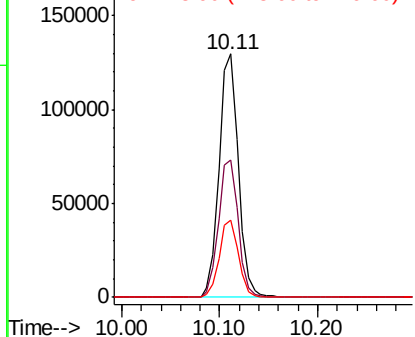
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012442.D
Acq: 17 Sep 2019 19:29

Instrument :
MSVOA_X
ClientSampleId :
MW202D-20190909

Tgt Ion:117 Resp: 177287
Ion Ratio Lower Upper
117 100
82 56.3 45.9 68.9
119 31.9 25.3 37.9

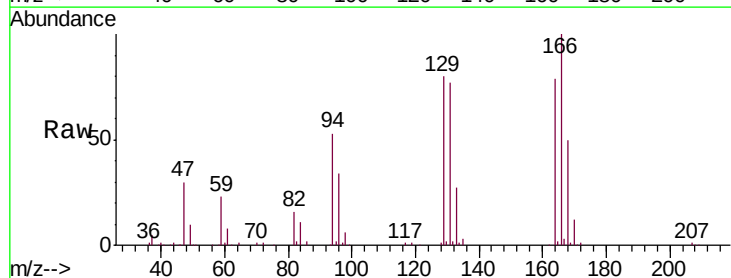


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

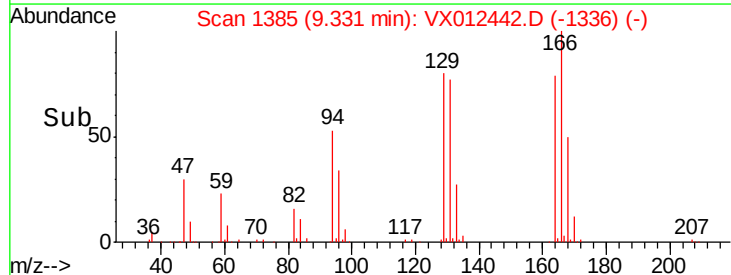
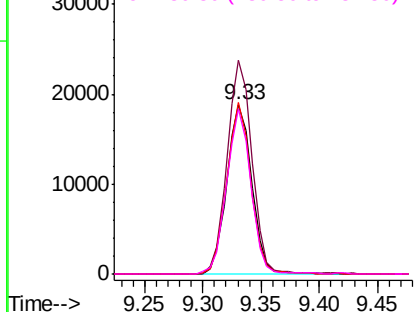


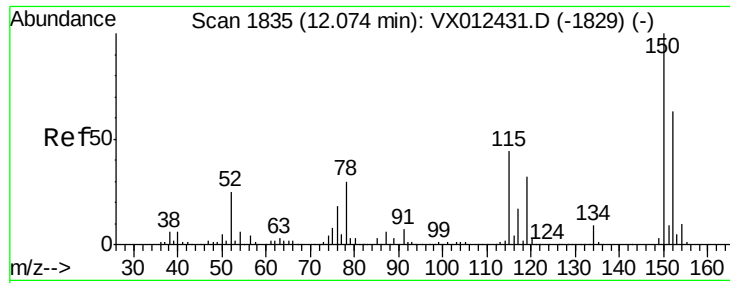
#64
Tetrachloroethene
Concen: 34.542 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX012442.D
Acq: 17 Sep 2019 19:29

Tgt Ion:164 Resp: 28062
Ion Ratio Lower Upper
164 100
166 126.1 107.8 161.6
129 101.3 86.2 129.2
131 97.3 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

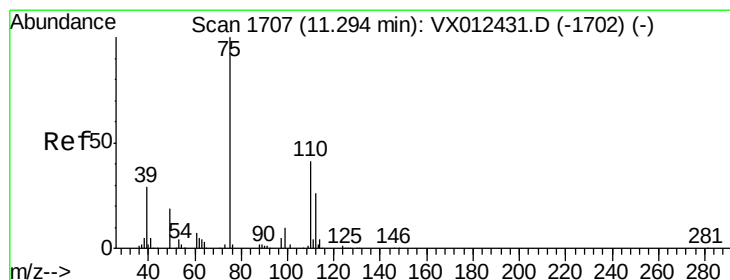
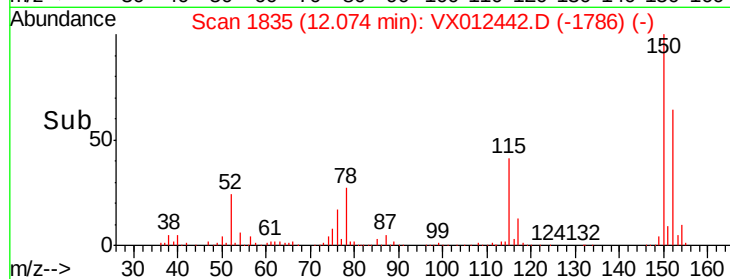
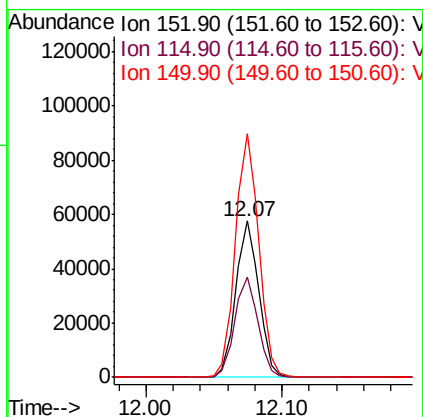
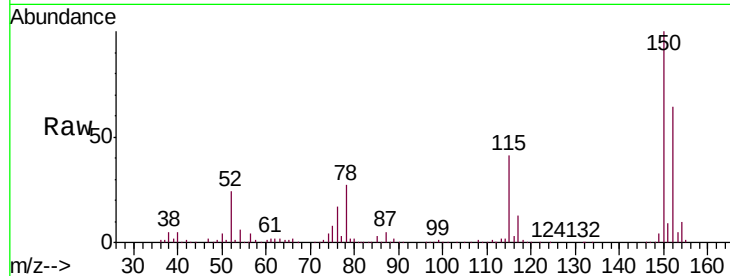




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX012442.D
 Acq: 17 Sep 2019 19:29

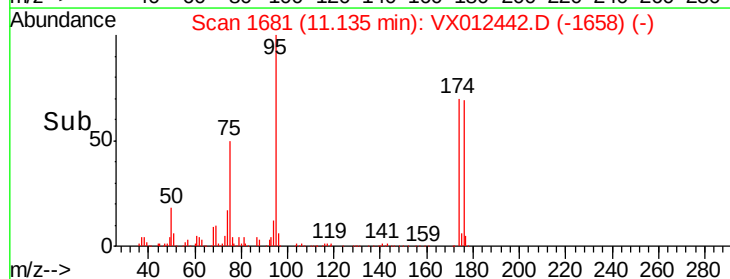
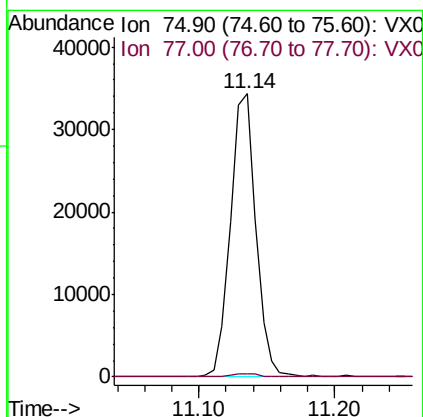
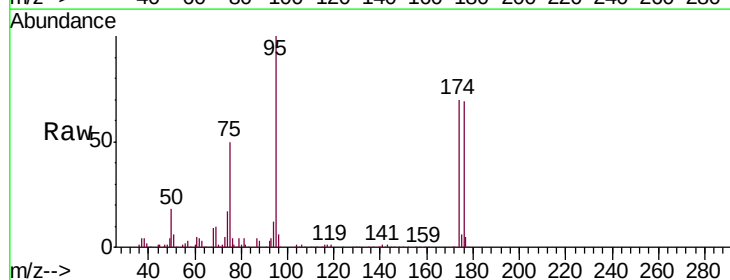
Instrument :
 MSVOA_X
 ClientSampleId :
 MW202D-20190909

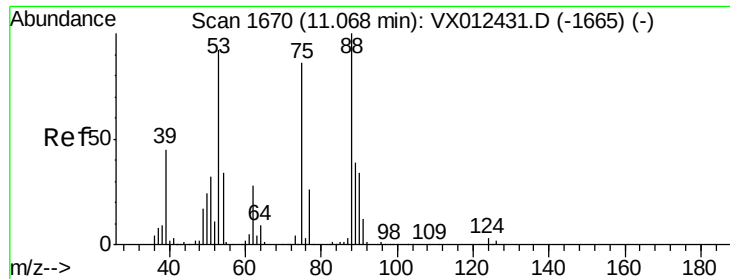
Tgt Ion:152 Resp: 67778
 Ion Ratio Lower Upper
 152 100
 115 65.2 44.1 132.3
 150 157.7 0.0 343.8



#76
 1,2,3-Trichloropropane
 Concen: 28.716 ug/l
 RT: 11.14 min Scan# 1681
 Delta R.T. -0.16 min
 Lab File: VX012442.D
 Acq: 17 Sep 2019 19:29

Tgt Ion: 75 Resp: 44709
 Ion Ratio Lower Upper
 75 100
 77 1.4 19.7 59.0#





#81

trans-1,4-Dichloro-2-butene

Concen: 77.052 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.07 min

Lab File: VX012442.D

Acq: 17 Sep 2019 19:29

Instrument :

MSVOA_X

ClientSampleId :

MW202D-20190909

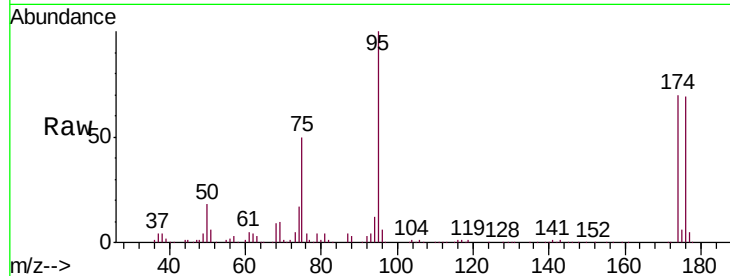
Tgt Ion: 75 Resp: 44709

Ion Ratio Lower Upper

75 100

53 0.0 83.6 125.4#

89 0.2 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

