

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060319\
 Data File : VX010038.D
 Acq On : 03 Jun 2019 16:01
 Operator : JC/SP
 Sample : K2641-16
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 04 03:40:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 29 04:00:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	179557	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	284886	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	261063	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	113911	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	118567	46.75	ug/l	0.00
Spiked Amount			Recovery	=	93.50%	
35) Dibromofluoromethane	5.50	113	88576	49.45	ug/l	0.00
Spiked Amount			Recovery	=	98.90%	
50) Toluene-d8	8.71	98	366248	50.36	ug/l	0.00
Spiked Amount			Recovery	=	100.72%	
62) 4-Bromofluorobenzene	11.13	95	122988	47.08	ug/l	0.00
Spiked Amount			Recovery	=	94.16%	

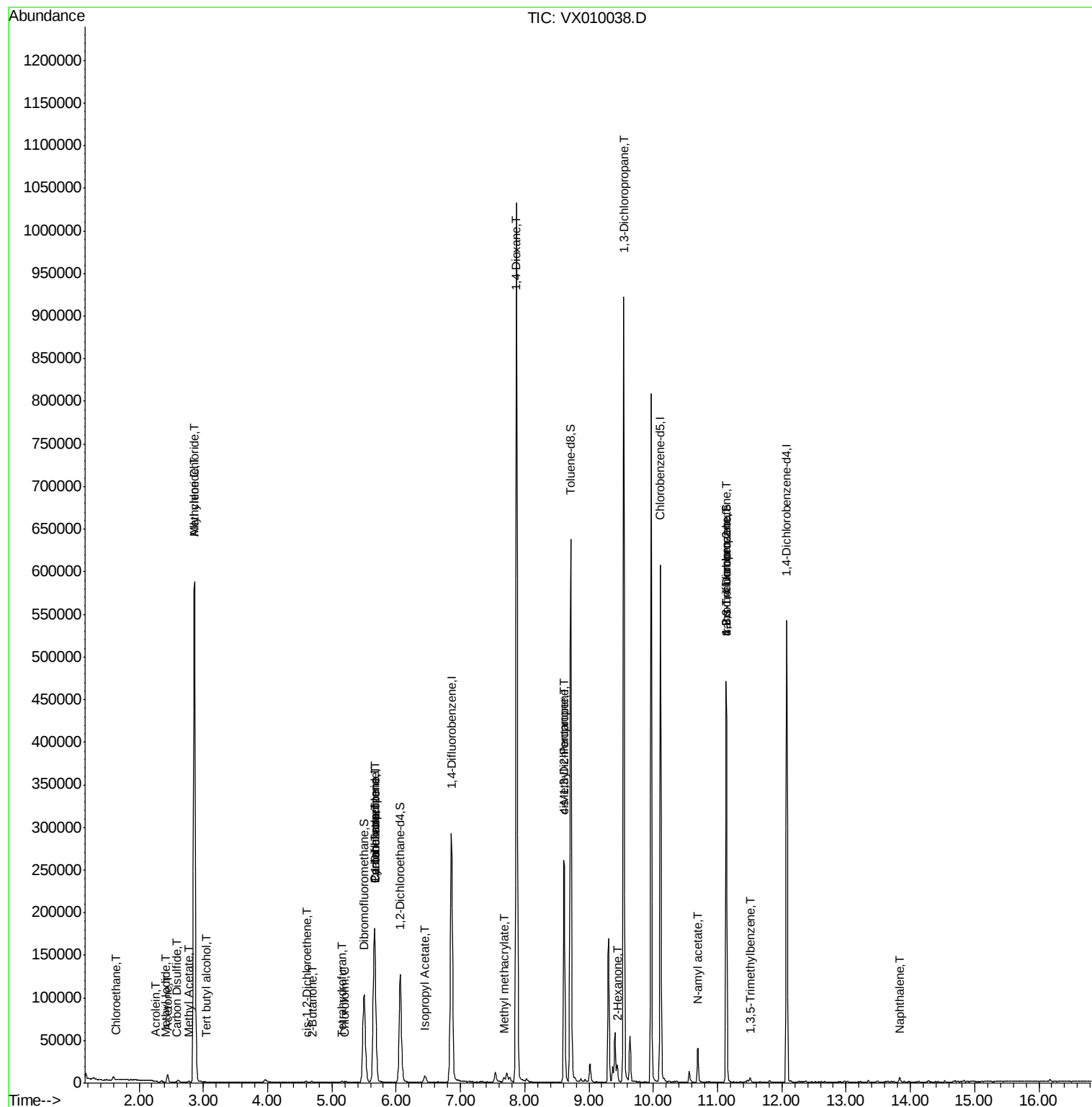
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Chloroethane	1.65	64	1858	1.135	ug/l #	58
10) Methyl Iodide	2.40	142	18	4.664	ug/l #	42
11) Tert butyl alcohol	3.04	59	282	0.452	ug/l #	73
13) Acrolein	2.26	56	162	21.432	ug/l #	4
14) Allyl chloride	2.86	41	14373	3.252	ug/l #	32
16) Acetone	2.44	43	9821	6.702	ug/l	100
17) Carbon Disulfide	2.57	76	737	0.517	ug/l #	66
18) Methyl Acetate	2.78	43	1293	0.379	ug/l	100
20) Methylene Chloride	2.86	84	265918	118.492	ug/l	97
25) 2-Butanone	4.70	43	1591	0.697	ug/l #	90
27) cis-1,2-Dichloroethene	4.60	96	475	0.203	ug/l	63
29) Tetrahydrofuran	5.17	42	1201	0.820	ug/l #	63
30) Chloroform	5.21	83	852	0.232	ug/l #	56
31) Cyclohexane	5.66	56	4006	1.038	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	13914	4.814	ug/l #	51
38) Carbon Tetrachloride	5.67	117	16345	6.544	ug/l #	15
43) Isopropyl Acetate	6.45	43	11840	1.822	ug/l	98
48) Methyl methacrylate	7.68	41	8183	2.544	ug/l #	20
49) 1,4-Dioxane	7.87	88	193	3.225	ug/l #	1
51) 4-Methyl-2-Pentanone	8.61	43	91731	21.699	ug/l #	51
54) cis-1,3-Dichloropropene	8.61	75	39025	10.809	ug/l #	60
57) 1,3-Dichloropropane	9.54	76	7582	2.015	ug/l #	43
59) 2-Hexanone	9.44	43	13479	4.141	ug/l #	27
74) N-amyl acetate	10.69	43	10970	2.184	ug/l #	59
76) 1,2,3-Trichloropropane	11.13	75	62642	22.997	ug/l #	34
80) 1,3,5-Trimethylbenzene	11.51	105	2380	0.336	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.13	75	62642	56.897	ug/l #	10
95) Naphthalene	13.83	128	3103	0.371	ug/l	97

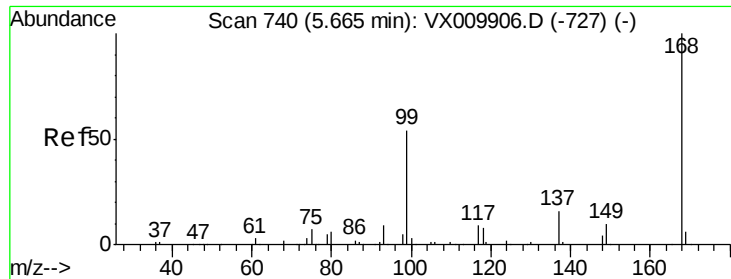
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed May 29 04:00:56 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX010038.D

Acq: 03 Jun 2019 16:01

Instrument :

MSVOA_X

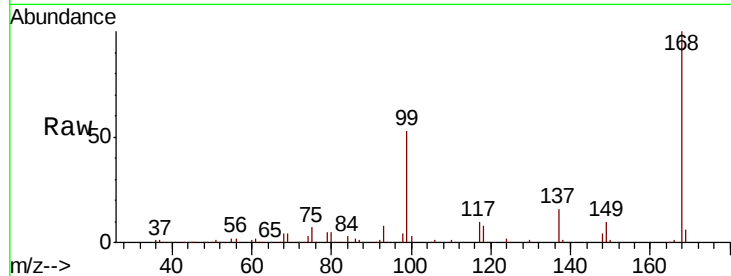
ClientSampleId :

Tot Ion:168 Resp: 179557

Ion Ratio Lower Upper

168 100

99 52.9 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

5.67

60000

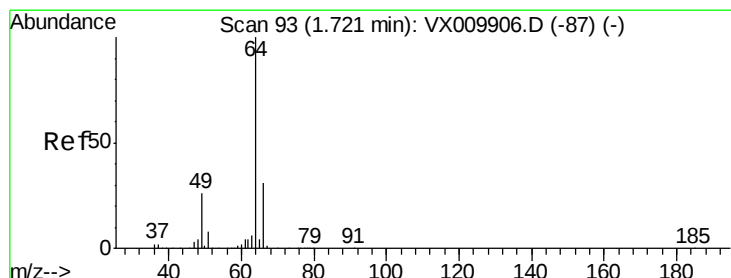
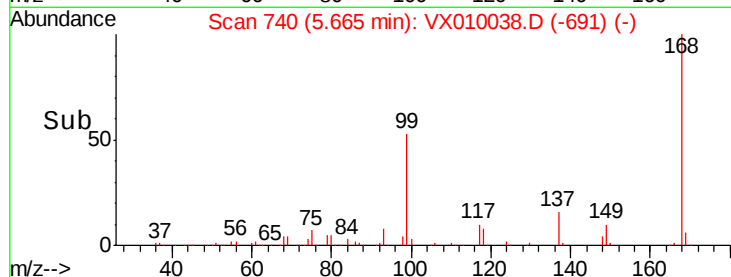
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#6

Chloroethane

Concen: 1.135 ug/l

RT: 1.65 min Scan# 81

Delta R.T. -0.07 min

Lab File: VX010038.D

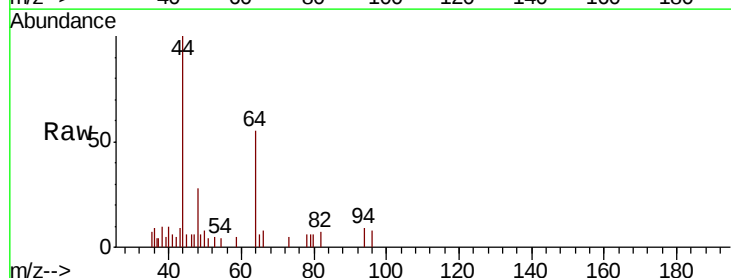
Acq: 03 Jun 2019 16:01

Tgt Ion: 64 Resp: 1858

Ion Ratio Lower Upper

64 100

66 8.1 25.1 37.7#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.65

800

600

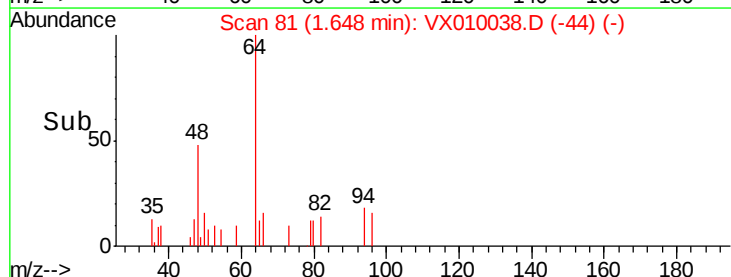
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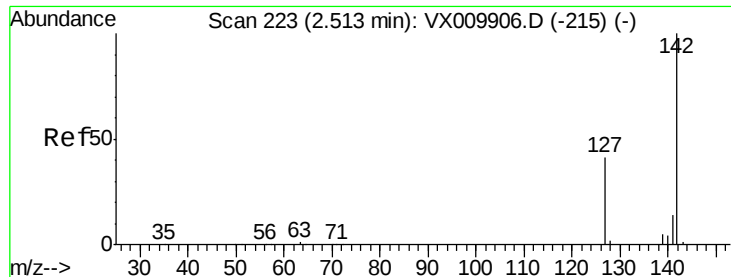
200

0

Time-->

1.55 1.60 1.65

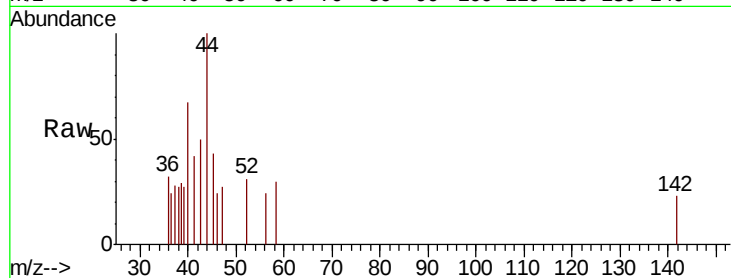




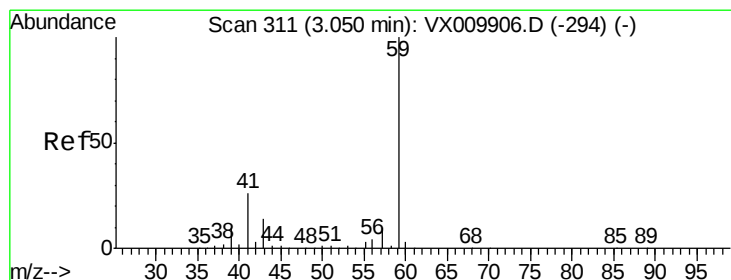
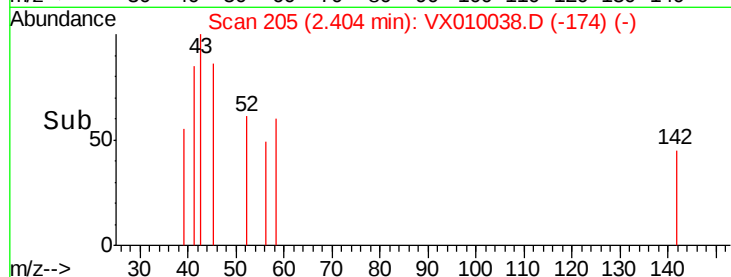
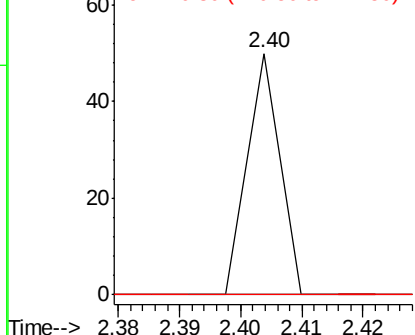
#10
Methyl Iodide
Concen: 4.664 ug/l
RT: 2.40 min Scan# 205
Delta R.T. -0.11 min
Lab File: VX010038.D
Acq: 03 Jun 2019 16:01

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:142 Resp: 18
Ion Ratio Lower Upper
142 100
127 0.0 33.0 49.4#
141 0.0 11.4 17.0#

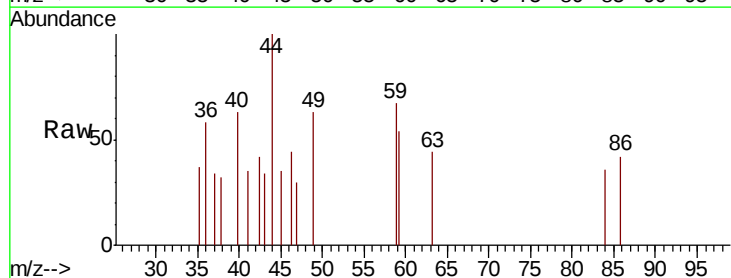


Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V

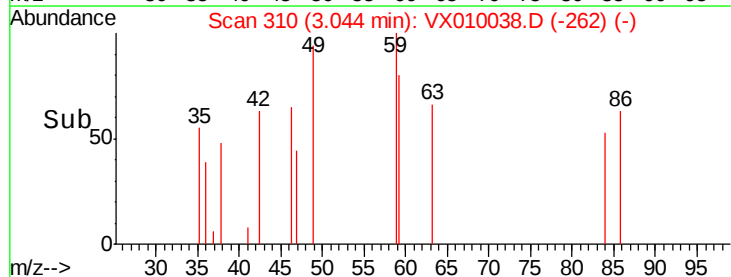
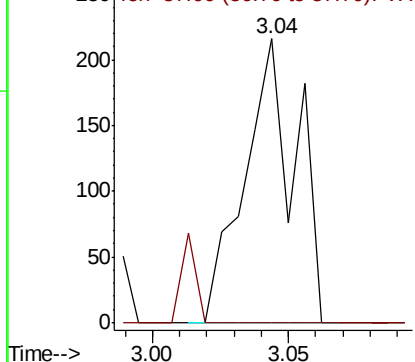


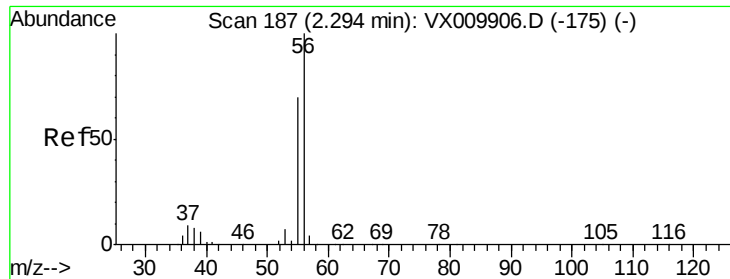
#11
Tert butyl alcohol
Concen: 0.452 ug/l
RT: 3.04 min Scan# 310
Delta R.T. -0.01 min
Lab File: VX010038.D
Acq: 03 Jun 2019 16:01

Tgt Ion: 59 Resp: 282
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



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





#13

Acrolein

Concen: 21.432 ug/l

RT: 2.26 min Scan# 181

Delta R.T. -0.04 min

Lab File: VX010038.D

Acq: 03 Jun 2019 16:01

Instrument :

MSVOA_X

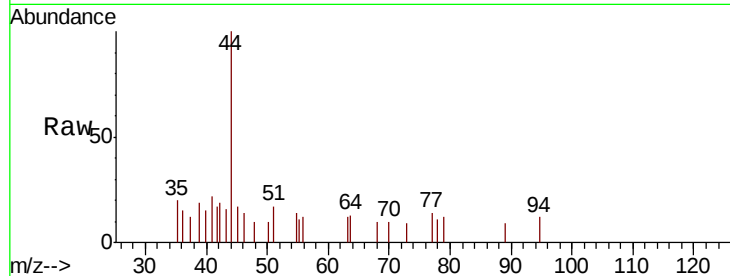
ClientSampled :

Tot Ion: 56 Resp: 162

Ion Ratio Lower Upper

56 100

55 150.6 57.0 85.4#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

150

100

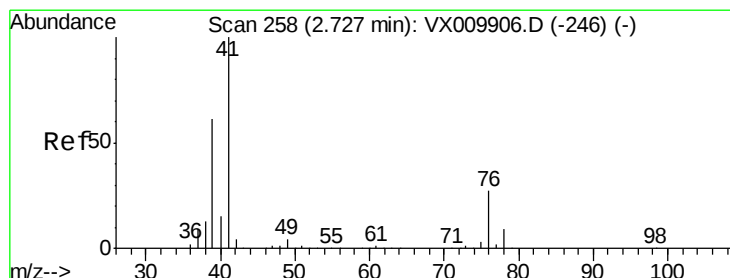
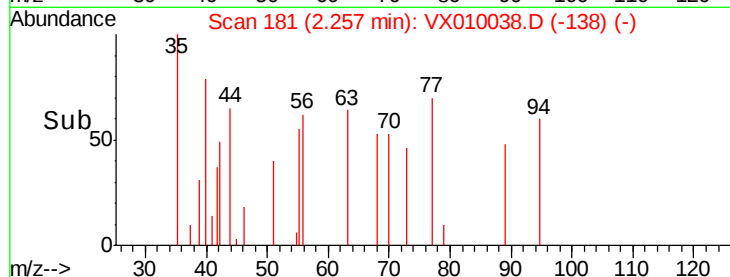
50

0

2.25 2.30

2.26

Time-->



#14

Allyl chloride

Concen: 3.252 ug/l

RT: 2.86 min Scan# 280

Delta R.T. 0.13 min

Lab File: VX010038.D

Acq: 03 Jun 2019 16:01

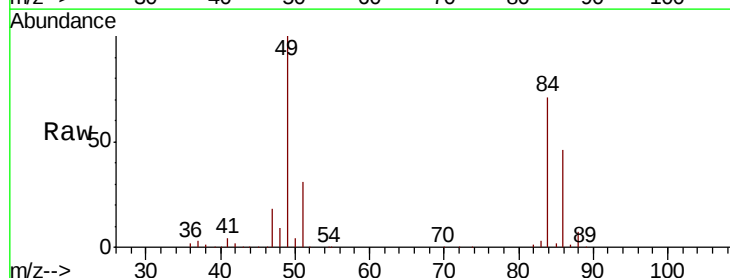
Tgt Ion: 41 Resp: 14373

Ion Ratio Lower Upper

41 100

39 1.8 46.7 70.1#

76 0.0 21.0 31.4#



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

8000

6000

4000

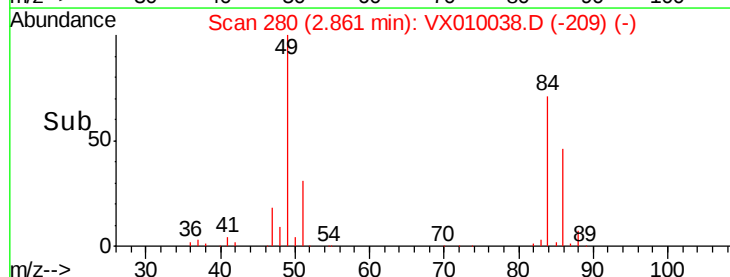
2000

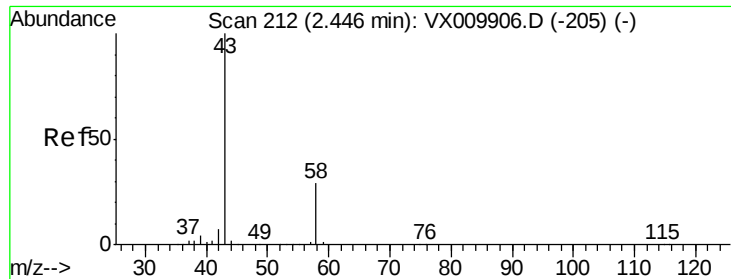
0

2.75 2.80 2.85 2.90 2.95

2.86

Time-->





#16

Acetone

Concen: 6.702 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX010038.D

Acq: 03 Jun 2019 16:01

Instrument :

MSVOA_X

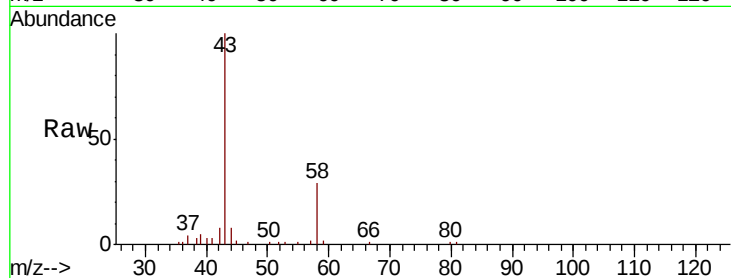
ClientSampleId :

Tot Ion: 43 Resp: 9821

Ion Ratio Lower Upper

43 100

58 29.0 23.2 34.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

6000

5000

4000

3000

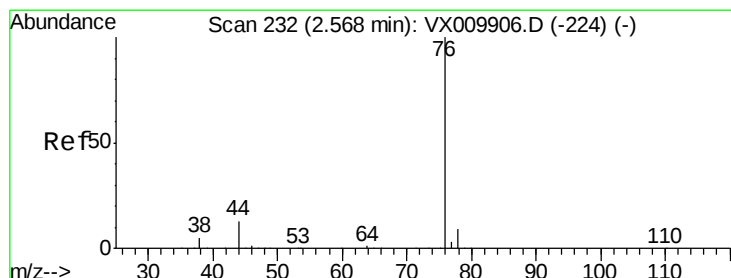
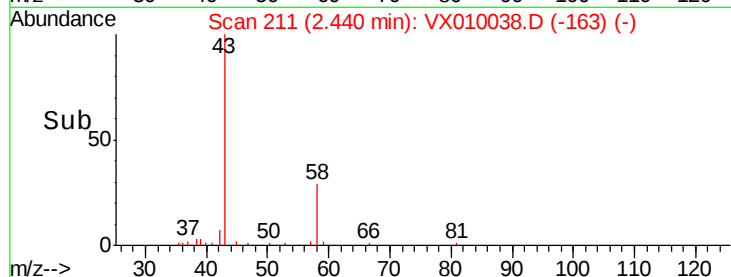
2000

1000

0

2.35 2.40 2.45 2.50 2.55

Time-->



#17

Carbon Disulfide

Concen: 0.517 ug/l

RT: 2.57 min Scan# 233

Delta R.T. 0.01 min

Lab File: VX010038.D

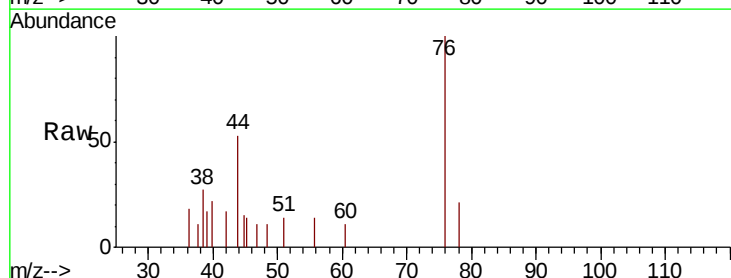
Acq: 03 Jun 2019 16:01

Tgt Ion: 76 Resp: 737

Ion Ratio Lower Upper

76 100

78 21.0 7.0 10.6#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.57

500

400

300

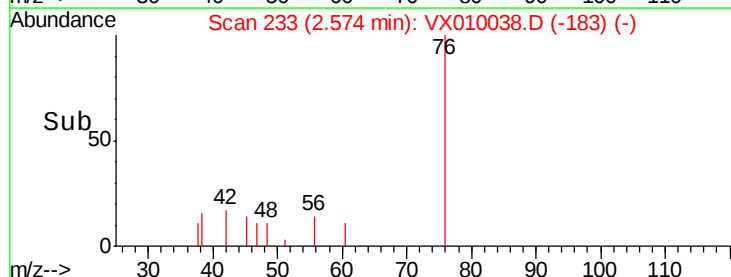
200

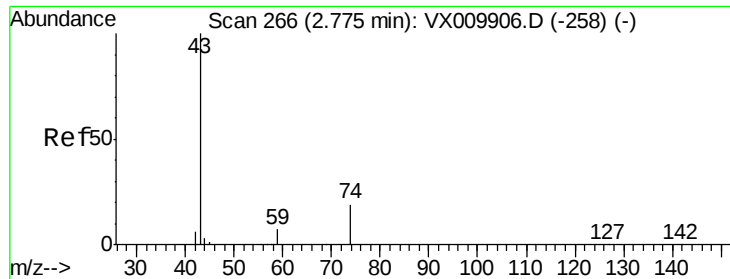
100

0

2.50 2.55 2.60

Time-->

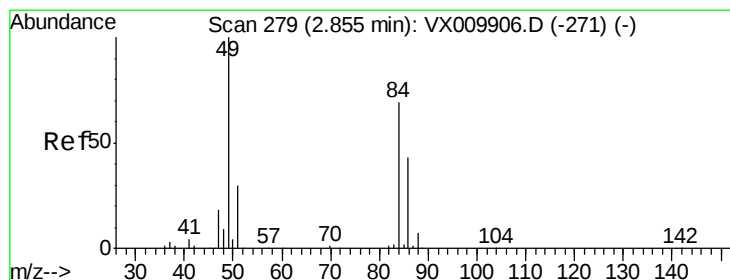
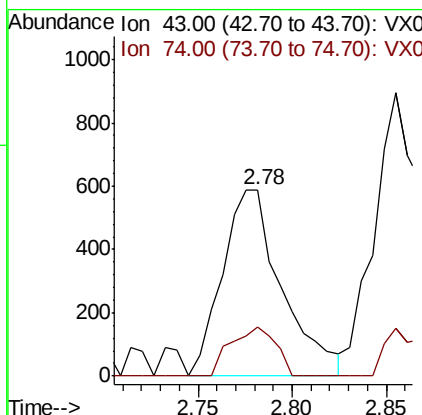
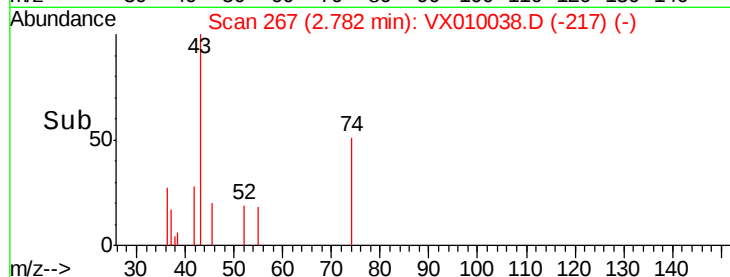
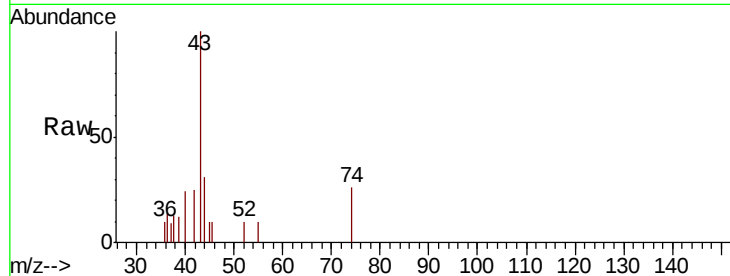




#18
Methvl Acetate
Concen: 0.379 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX010038.D
Acq: 03 Jun 2019 16:01

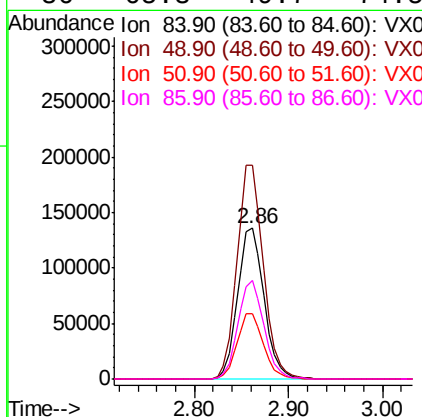
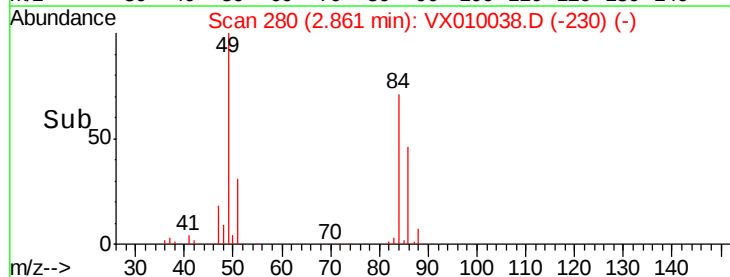
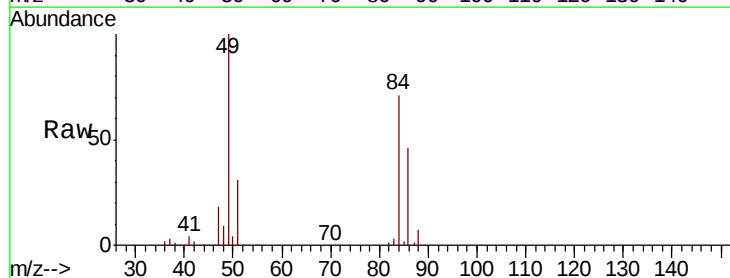
Instrument :
MSVOA_X
ClientSampled :

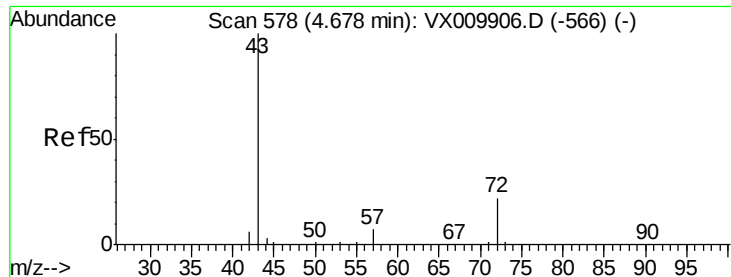
Tot Ion: 43 Resp: 1293
Ion Ratio Lower Upper
43 100
74 19.9 15.8 23.6



#20
Methylene Chloride
Concen: 118.492 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX010038.D
Acq: 03 Jun 2019 16:01

Tgt Ion: 84 Resp: 265918
Ion Ratio Lower Upper
84 100
49 141.8 115.8 173.6
51 43.4 34.4 51.6
86 65.3 49.7 74.5





#25

2-Butanone

Concen: 0.697 ug/l

RT: 4.70 min Scan# 581

Delta R.T. 0.02 min

Lab File: VX010038.D

Acq: 03 Jun 2019 16:01

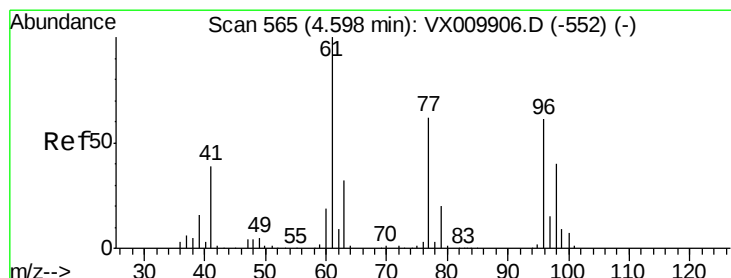
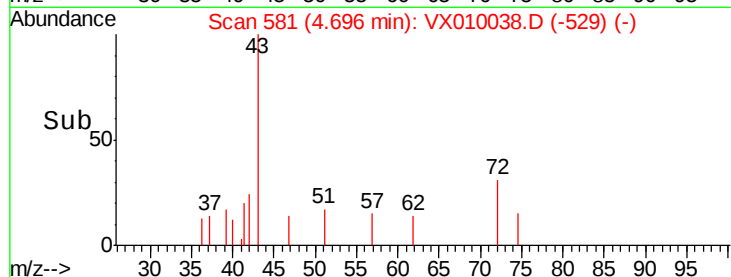
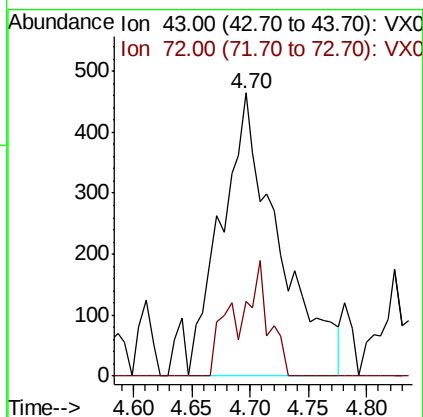
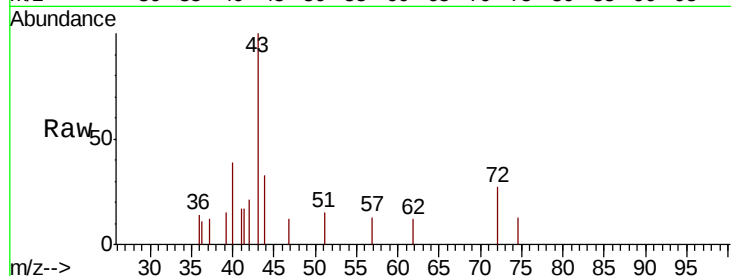
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 43 Resp: 1591

Ion Ratio Lower Upper

43 100

72 26.5 17.5 26.3#



#27

cis-1,2-Dichloroethene

Concen: 0.203 ug/l

RT: 4.60 min Scan# 566

Delta R.T. 0.01 min

Lab File: VX010038.D

Acq: 03 Jun 2019 16:01

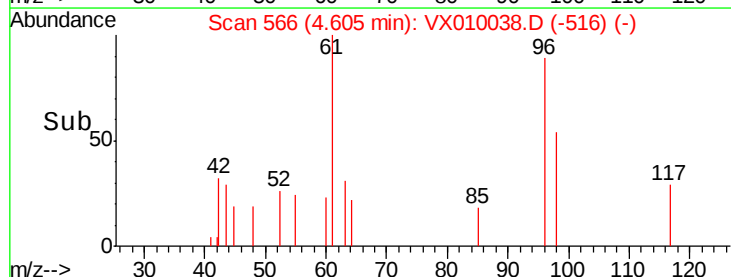
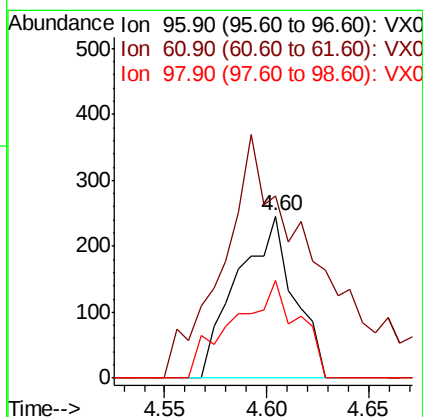
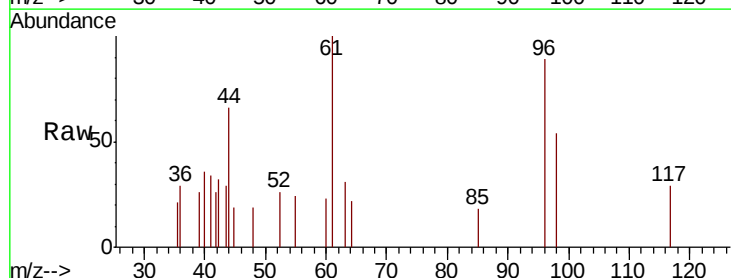
Tgt Ion: 96 Resp: 475

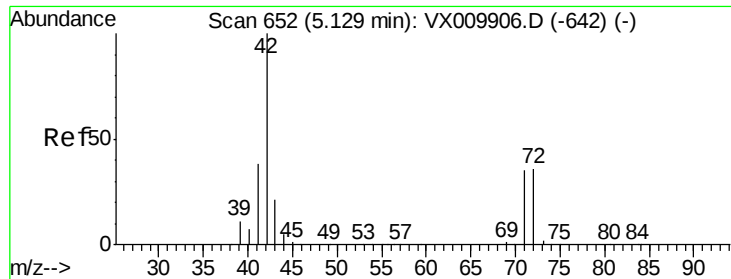
Ion Ratio Lower Upper

96 100

61 235.6 0.0 334.0

98 69.1 0.0 131.6

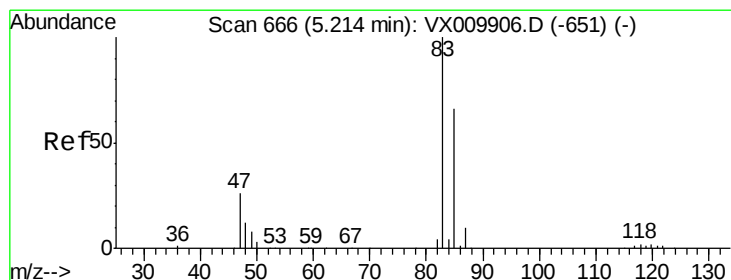
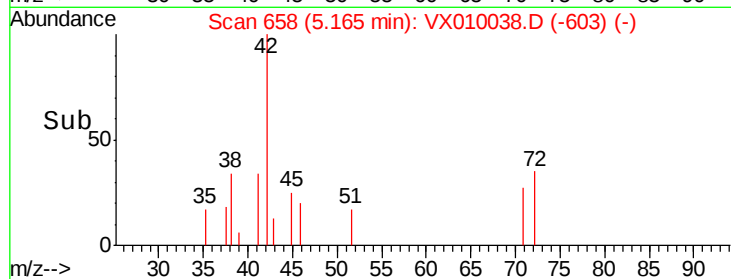
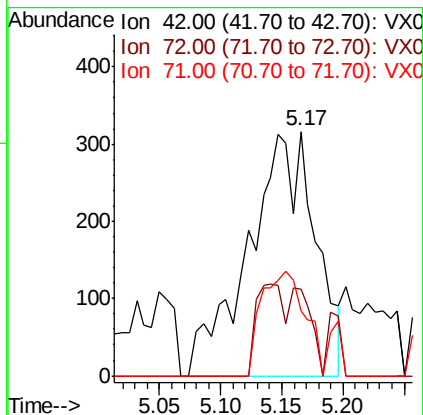
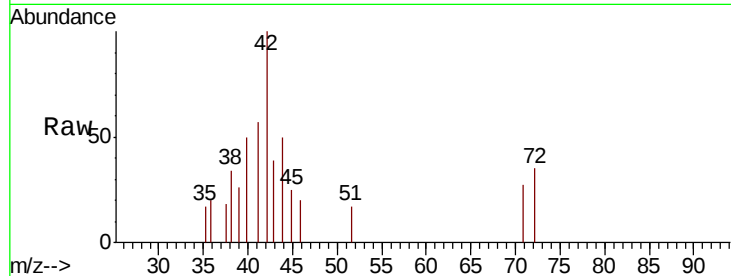




#29
Tetrahydrofuran
Concen: 0.820 ug/l
RT: 5.17 min Scan# 658
Delta R.T. 0.04 min
Lab File: VX010038.D
Acq: 03 Jun 2019 16:01

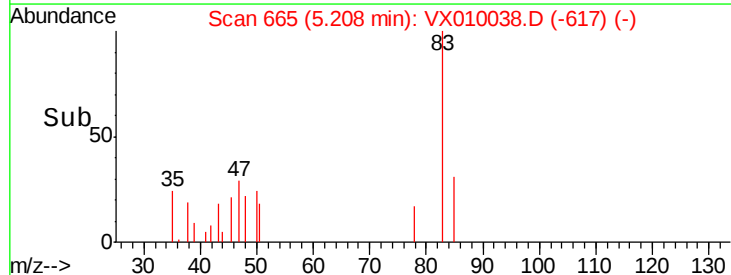
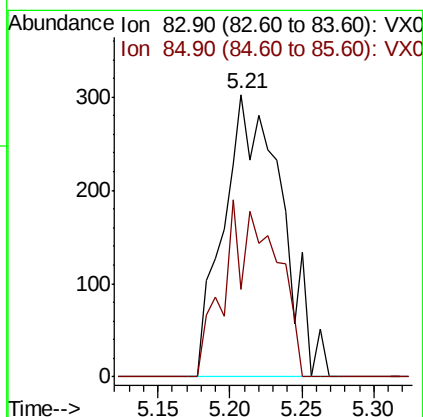
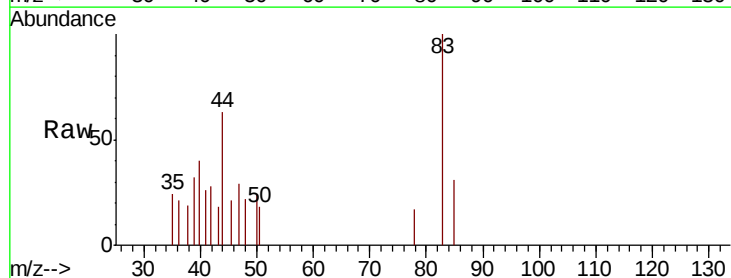
Instrument :
MSVOA_X
ClientSampleId :

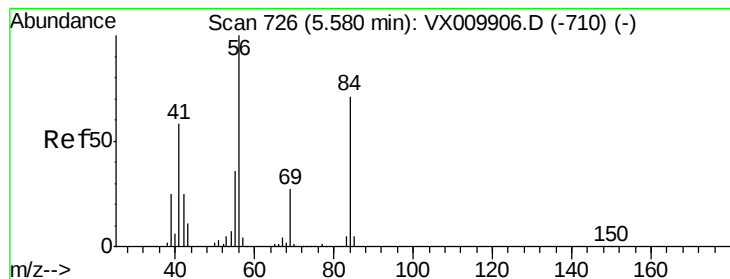
Tot Ion: 42 Resp: 1201
Ion Ratio Lower Upper
42 100
72 0.0 29.2 43.8#
71 28.0 27.6 41.4



#30
Chloroform
Concen: 0.232 ug/l
RT: 5.21 min Scan# 665
Delta R.T. -0.01 min
Lab File: VX010038.D
Acq: 03 Jun 2019 16:01

Tgt Ion: 83 Resp: 852
Ion Ratio Lower Upper
83 100
85 31.0 52.6 78.8#





#31

Cyclohexane

Concen: 1.038 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.08 min

Lab File: VX010038.D

Acq: 03 Jun 2019 16:01

Instrument :

MSVOA_X

ClientSampleId :

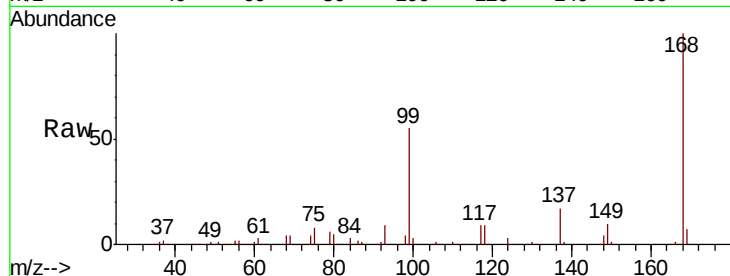
Tot Ion: 56 Resp: 4006

Ion Ratio Lower Upper

56 100

69 171.8 21.6 32.4#

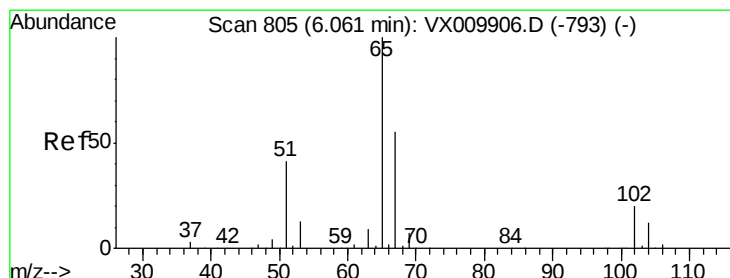
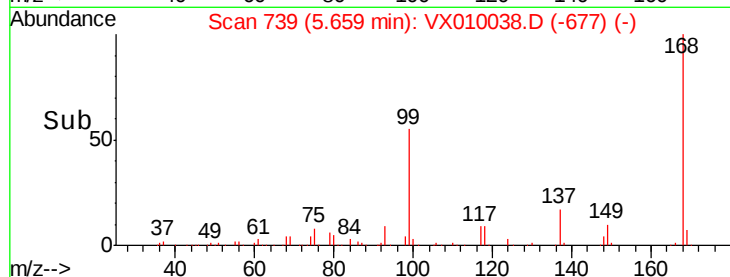
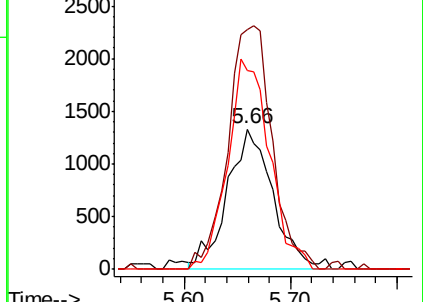
84 141.6 56.8 85.2#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 46.746 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010038.D

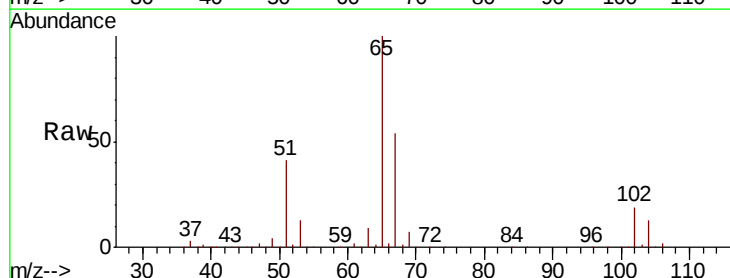
Acq: 03 Jun 2019 16:01

Tgt Ion: 65 Resp: 118567

Ion Ratio Lower Upper

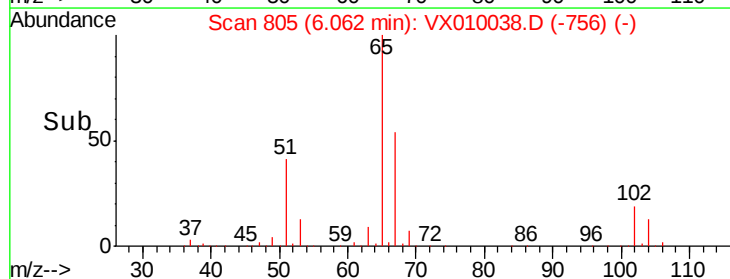
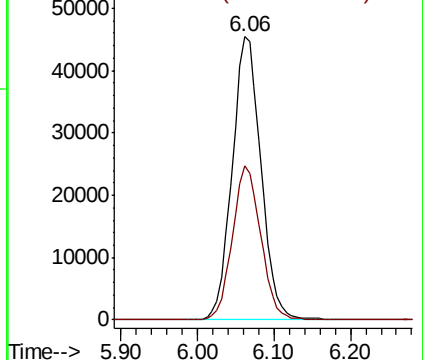
65 100

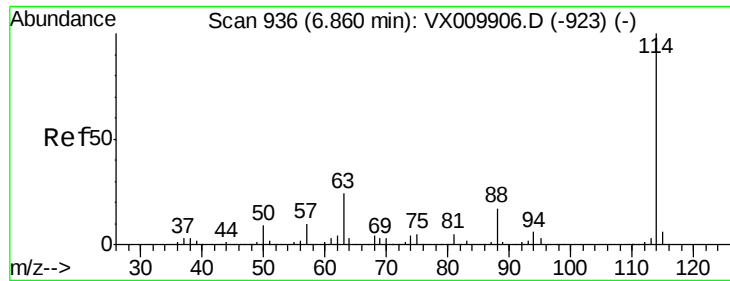
67 53.7 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

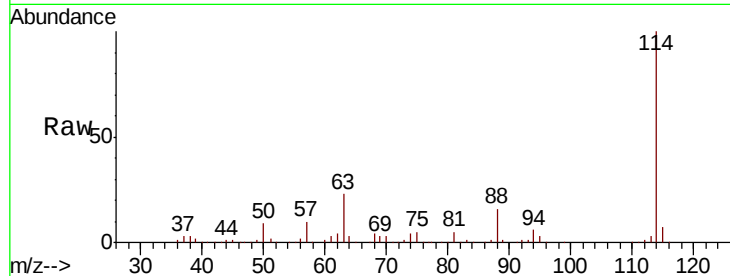




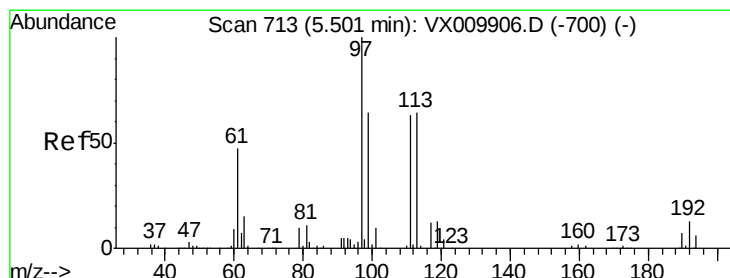
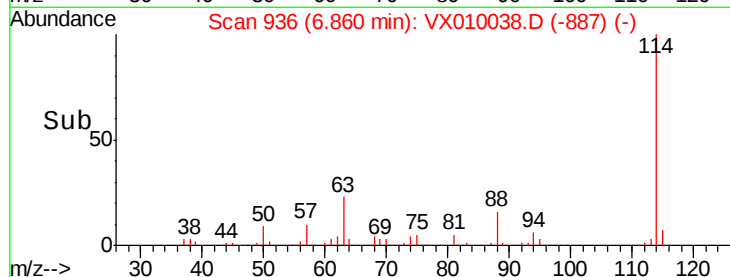
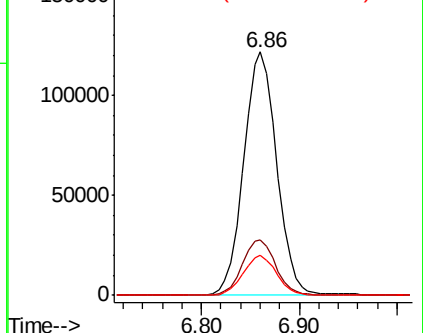
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010038.D
Acq: 03 Jun 2019 16:01

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:114 Resp: 284886
Ion Ratio Lower Upper
114 100
63 22.6 0.0 47.4
88 16.2 0.0 33.0

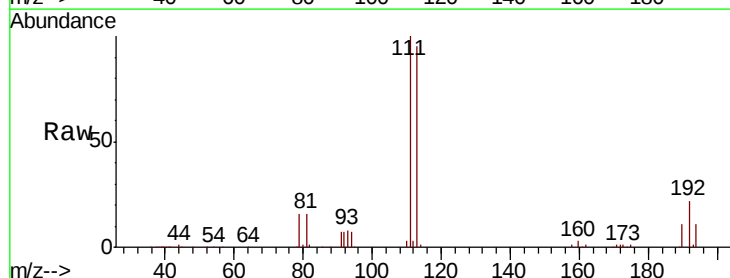


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

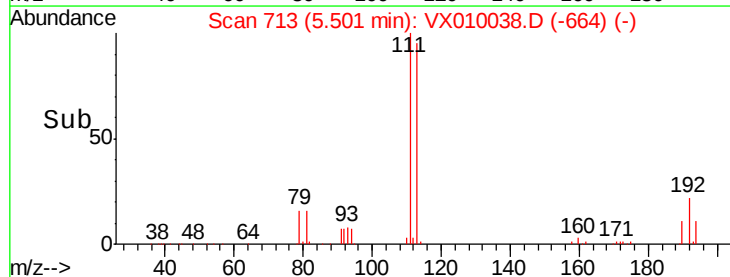
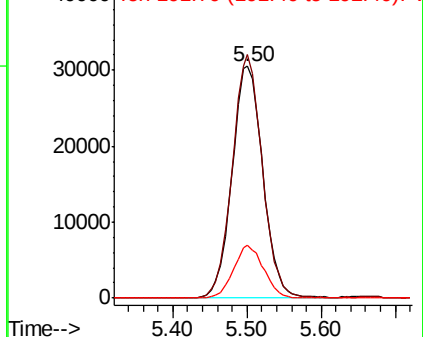


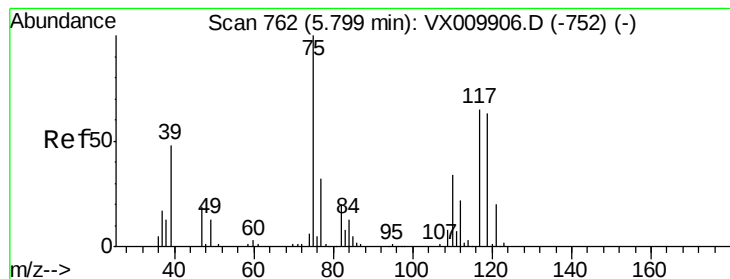
#35
Dibromofluoromethane
Concen: 49.454 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010038.D
Acq: 03 Jun 2019 16:01

Tgt Ion:113 Resp: 88576
Ion Ratio Lower Upper
113 100
111 101.7 82.2 123.2
192 22.2 17.1 25.7



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.814 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX010038.D

Acq: 03 Jun 2019 16:01

Instrument :

MSVOA_X

ClientSampleId :

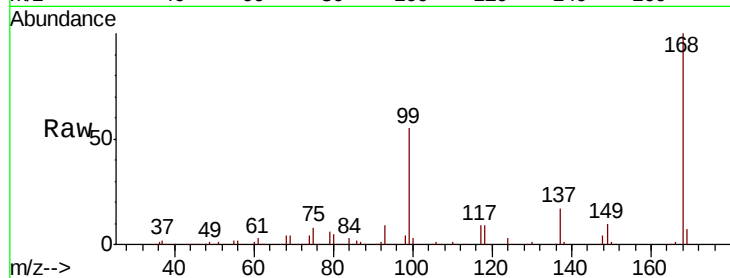
Tot Ion: 75 Resp: 13914

Ion Ratio Lower Upper

75 100

110 9.1 16.7 50.1#

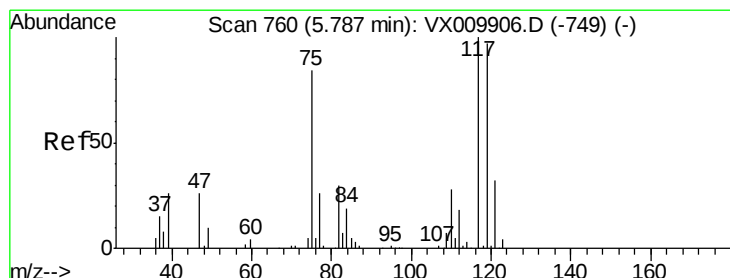
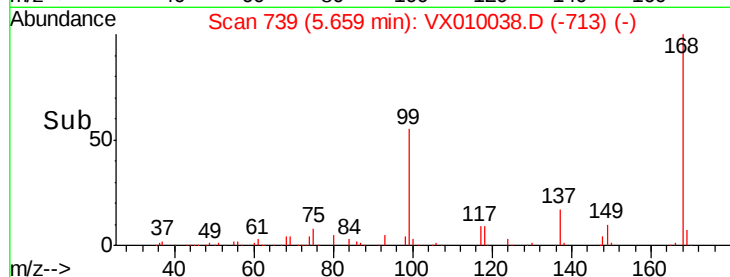
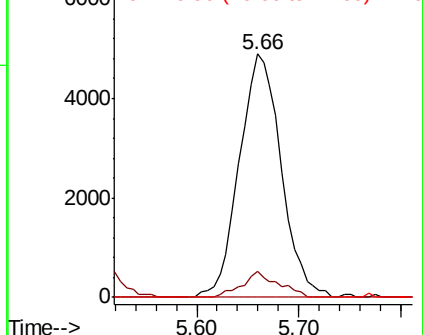
77 0.0 25.0 37.4#



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: 6.544 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX010038.D

Acq: 03 Jun 2019 16:01

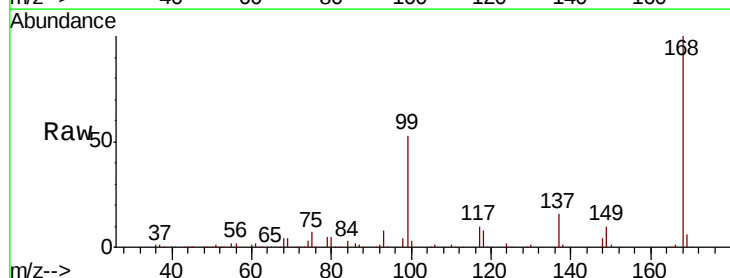
Tgt Ion: 117 Resp: 16345

Ion Ratio Lower Upper

117 100

119 4.0 77.3 115.9#

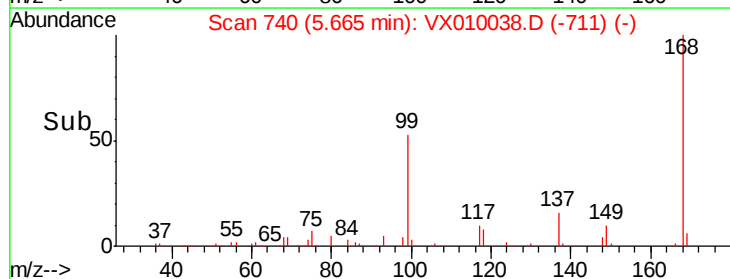
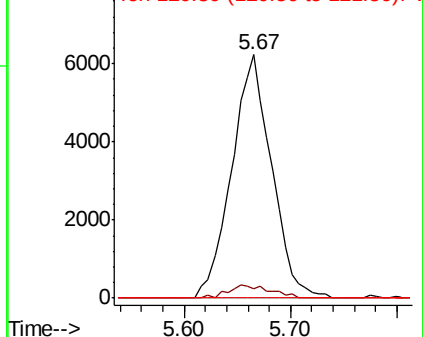
121 0.0 25.4 38.0#

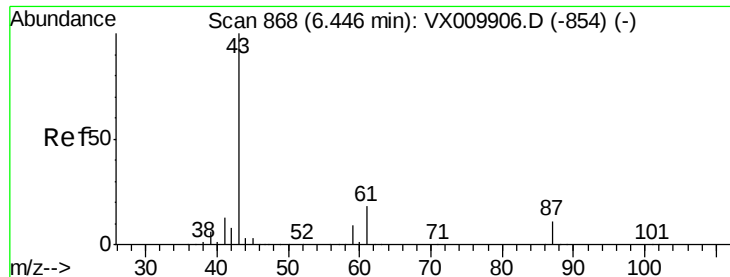


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#43

Isopropyl Acetate

Concen: 1.822 ug/l

RT: 6.45 min Scan# 868

Delta R.T. 0.00 min

Lab File: VX010038.D

Acq: 03 Jun 2019 16:01

Instrument :

MSVOA_X

ClientSampleId :

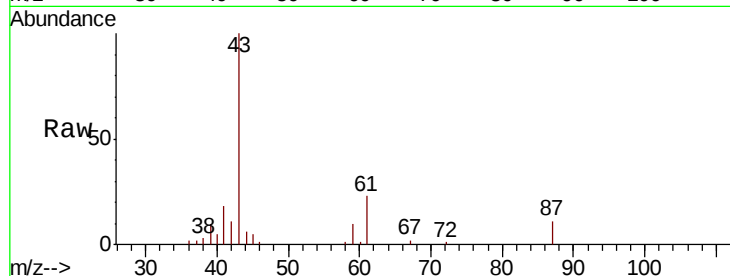
Tot Ion: 43 Resp: 11840

Ion Ratio Lower Upper

43 100

61 19.8 14.6 21.8

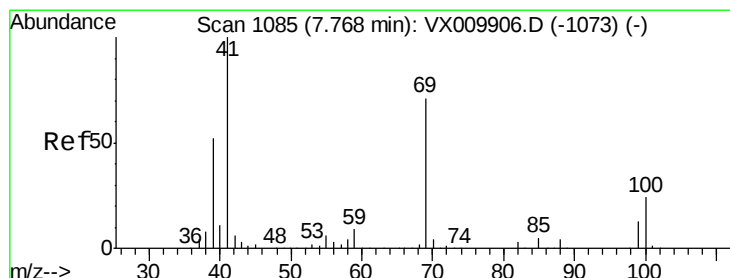
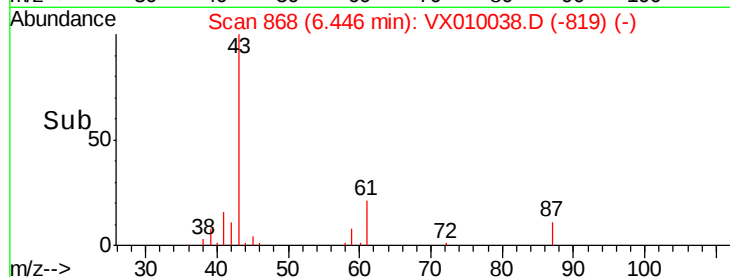
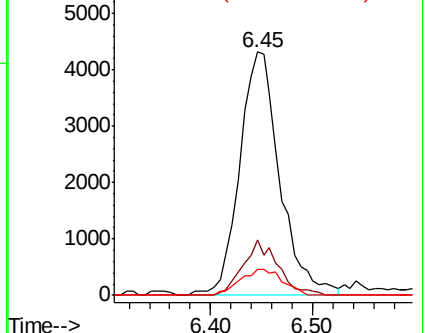
87 11.1 8.7 13.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#48

Methyl methacrylate

Concen: 2.544 ug/l

RT: 7.68 min Scan# 1070

Delta R.T. -0.09 min

Lab File: VX010038.D

Acq: 03 Jun 2019 16:01

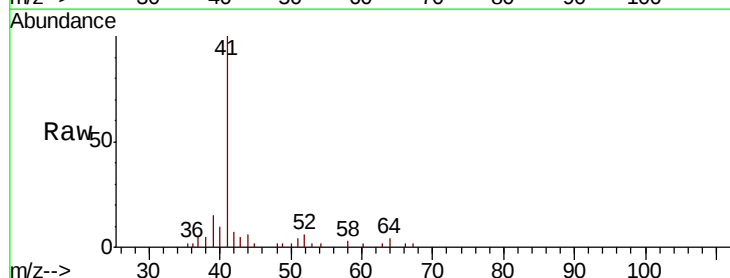
Tgt Ion: 41 Resp: 8183

Ion Ratio Lower Upper

41 100

69 0.0 56.4 84.6#

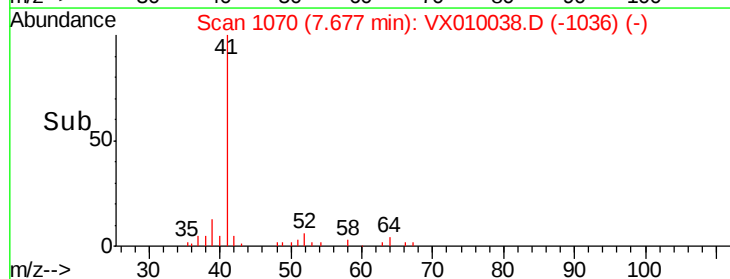
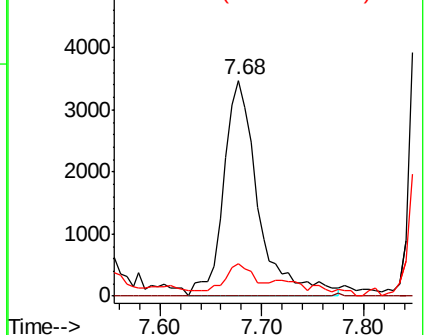
39 0.0 40.6 60.8#

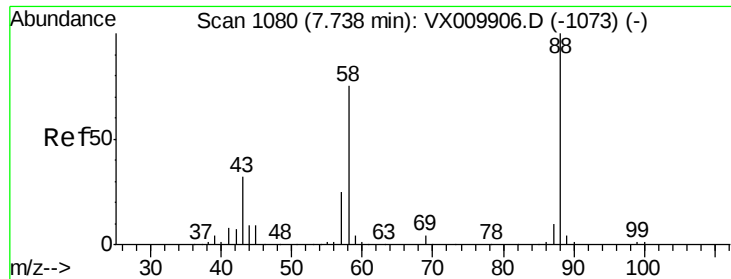


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

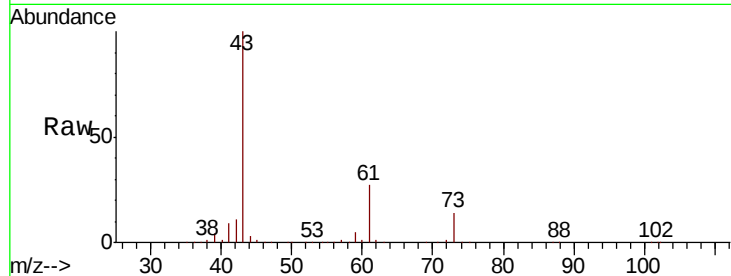




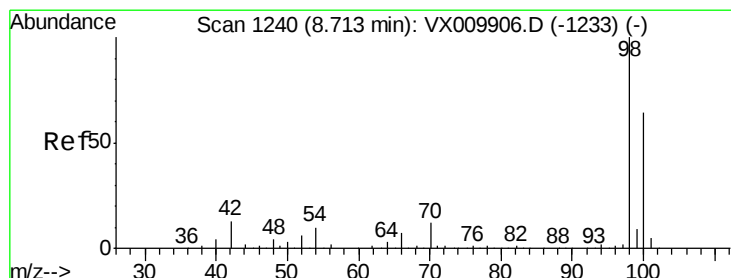
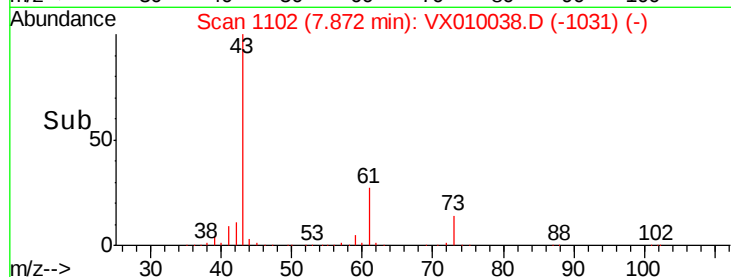
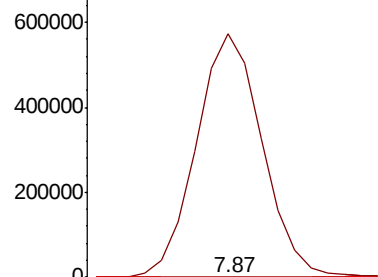
#49
1,4-Dioxane
Concen: 3.225 ug/l
RT: 7.87 min Scan# 1102
Delta R.T. 0.13 min
Lab File: VX010038.D
Acq: 03 Jun 2019 16:01

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 88 Resp: 193
Ion Ratio Lower Upper
88 100
43 503213.0 30.2 45.4#
58 1976.2 64.0 96.0#

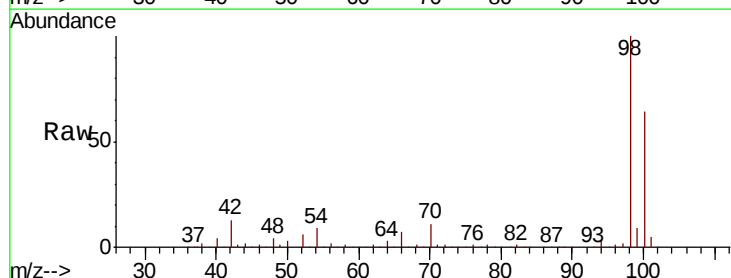


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

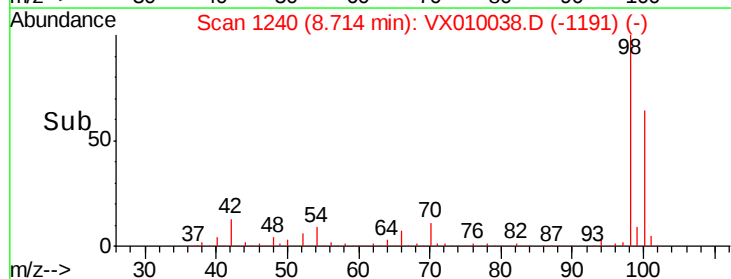
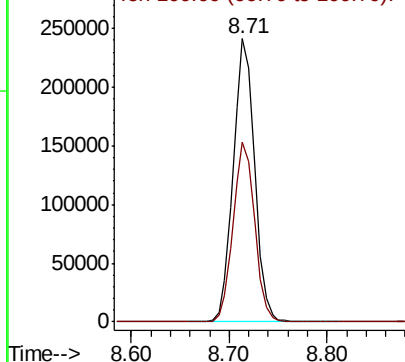


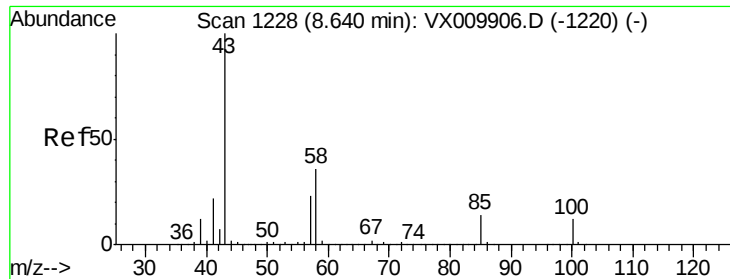
#50
Toluene-d8
Concen: 50.356 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010038.D
Acq: 03 Jun 2019 16:01

Tgt Ion: 98 Resp: 366248
Ion Ratio Lower Upper
98 100
100 64.2 51.5 77.3



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

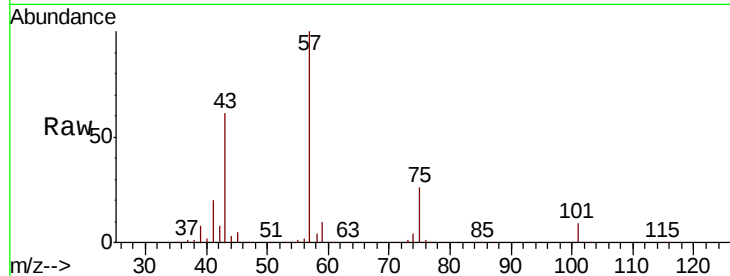




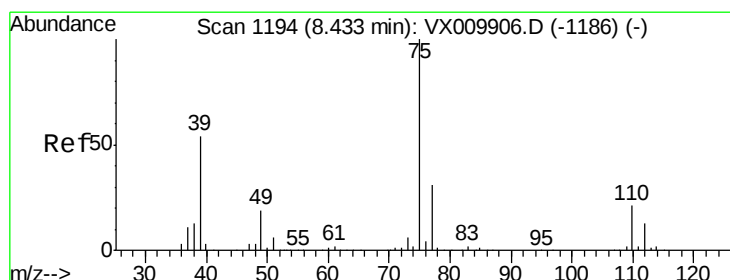
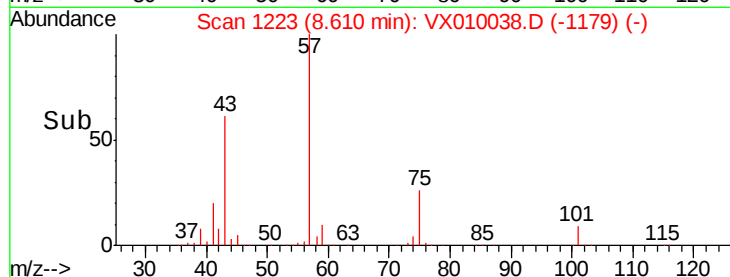
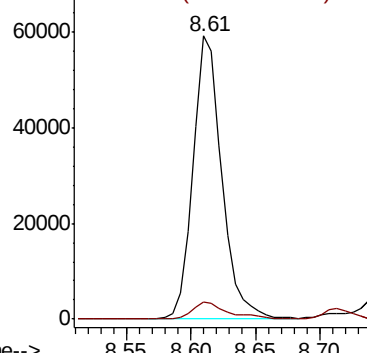
#51
4-Methyl-2-Pentanone
Concen: 21.699 ug/l
RT: 8.61 min Scan# 1223
Delta R.T. -0.03 min
Lab File: VX010038.D
Acq: 03 Jun 2019 16:01

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 43 Resp: 91731
Ion Ratio Lower Upper
43 100
58 7.4 28.8 43.2#

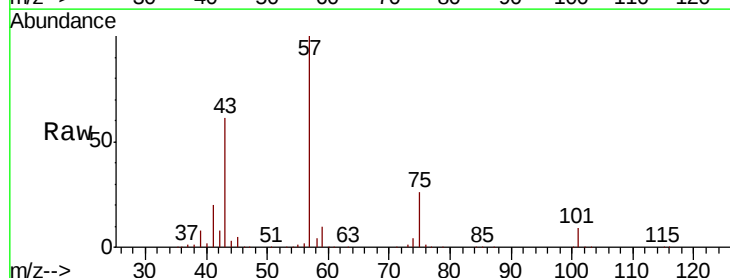


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

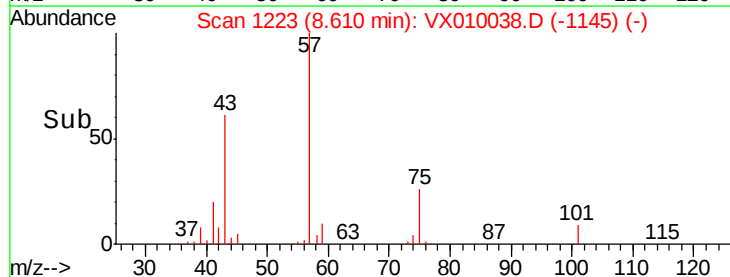
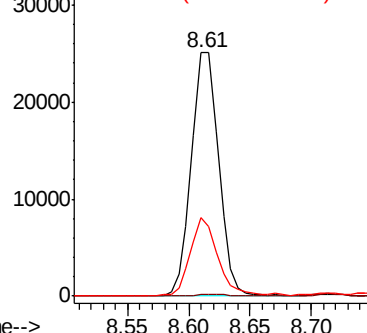


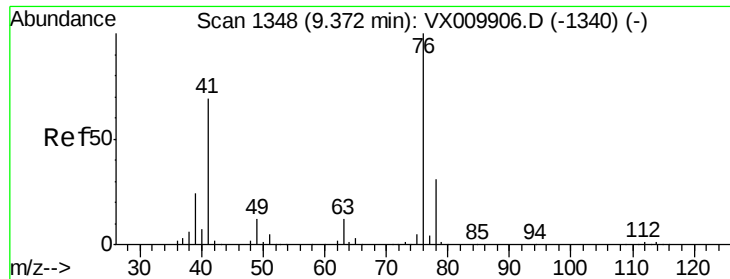
#54
cis-1,3-Dichloropropene
Concen: 10.809 ug/l
RT: 8.61 min Scan# 1223
Delta R.T. 0.18 min
Lab File: VX010038.D
Acq: 03 Jun 2019 16:01

Tgt Ion: 75 Resp: 39025
Ion Ratio Lower Upper
75 100
77 0.6 24.8 37.2#
39 32.2 43.4 65.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 76.90 (76.60 to 77.60): VX0
Ion 39.00 (38.70 to 39.70): VX0

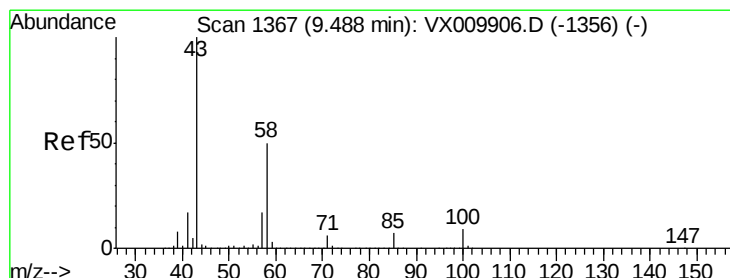
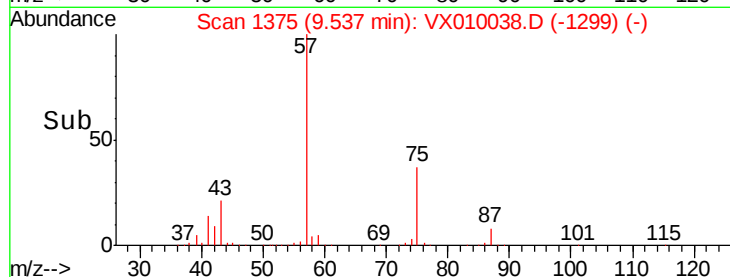
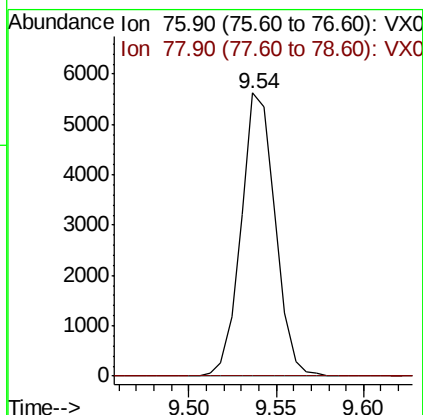
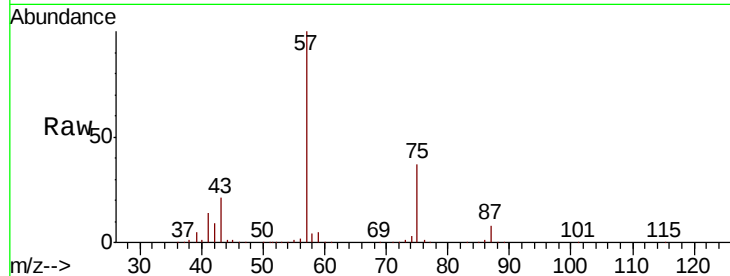




#57
 1,3-Dichloropropane
 Concen: 2.015 ug/l
 RT: 9.54 min Scan# 1375
 Delta R.T. 0.16 min
 Lab File: VX010038.D
 Acq: 03 Jun 2019 16:01

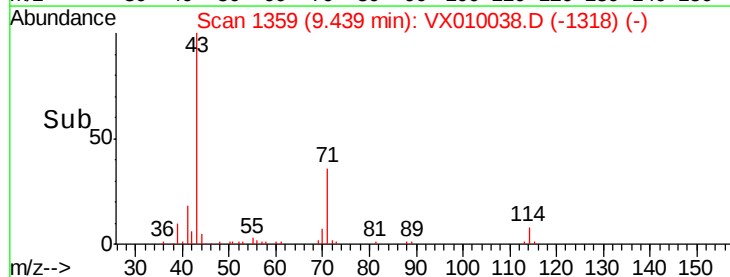
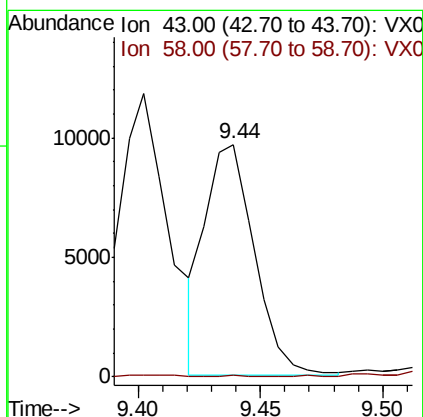
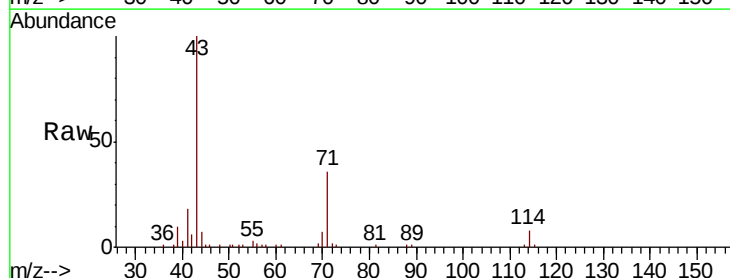
Instrument :
 MSVOA_X
 ClientSampleId :

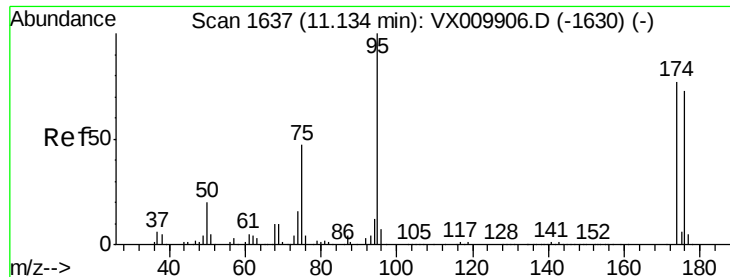
Tot Ion: 76 Resp: 7582
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.4 38.0#



#59
 2-Hexanone
 Concen: 4.141 ug/l
 RT: 9.44 min Scan# 1359
 Delta R.T. -0.05 min
 Lab File: VX010038.D
 Acq: 03 Jun 2019 16:01

Tgt Ion: 43 Resp: 13479
 Ion Ratio Lower Upper
 43 100
 58 0.0 25.1 75.3#





#62

4-Bromofluorobenzene

Concen: 47.078 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010038.D

Acq: 03 Jun 2019 16:01

Instrument :

MSVOA_X

ClientSampleId :

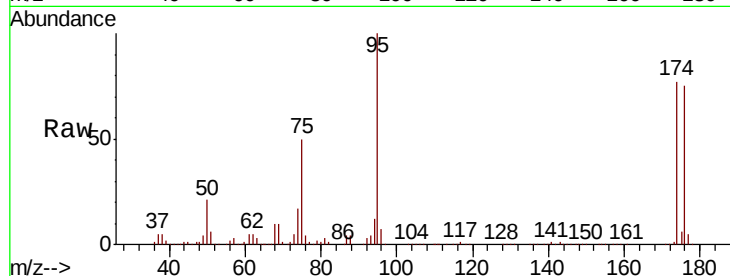
Tot Ion: 95 Resp: 122988

Ion Ratio Lower Upper

95 100

174 82.2 0.0 160.4

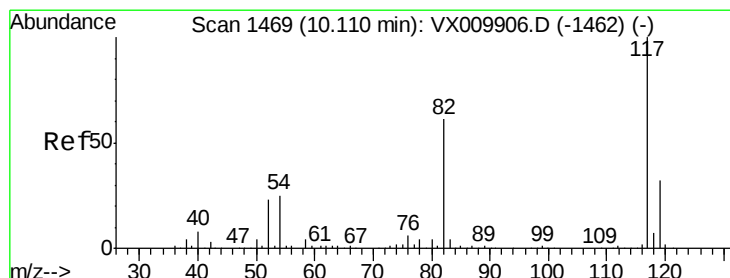
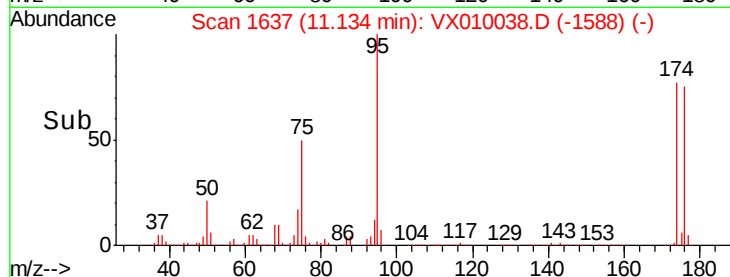
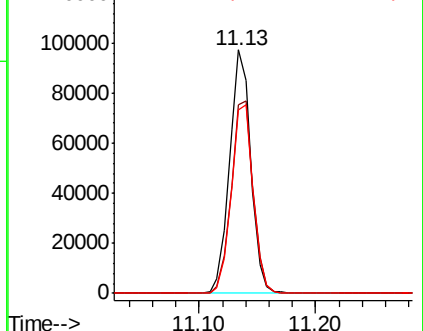
176 80.1 0.0 154.6



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): VX0

Ion 175.80 (175.50 to 176.50): VX0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX010038.D

Acq: 03 Jun 2019 16:01

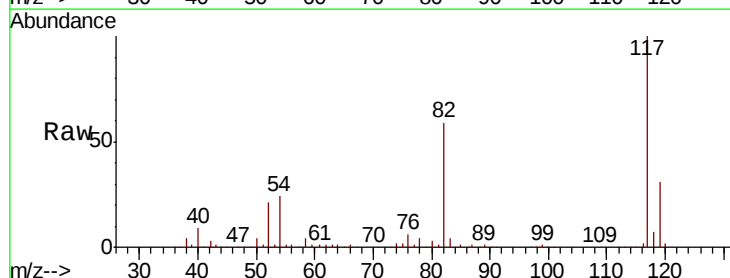
Tgt Ion: 117 Resp: 261063

Ion Ratio Lower Upper

117 100

82 59.0 49.2 73.8

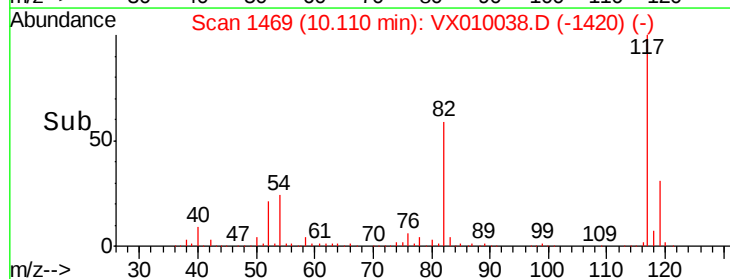
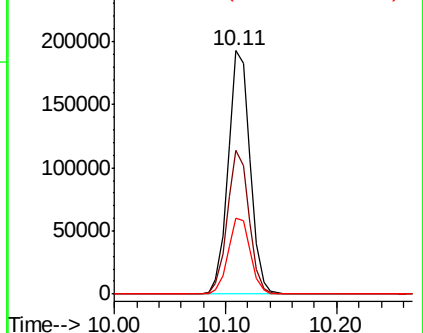
119 31.5 25.2 37.8

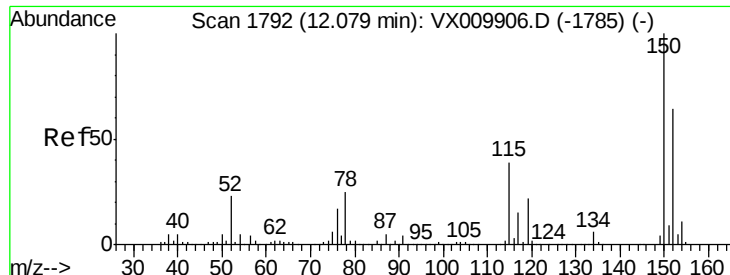


Abundance Ion 116.90 (116.60 to 117.60): VX0

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): VX0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX010038.D

Acq: 03 Jun 2019 16:01

Instrument :

MSVOA_X

ClientSampleId :

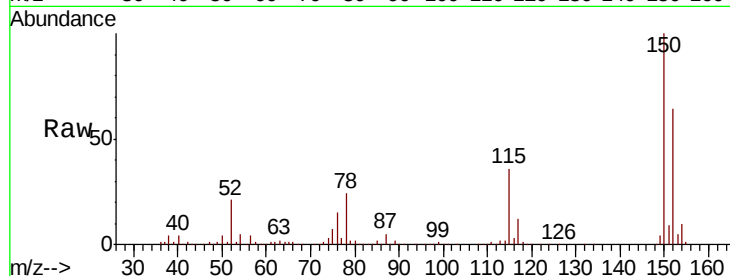
Tot Ion:152 Resp: 113911

Ion Ratio Lower Upper

152 100

115 57.2 41.4 124.2

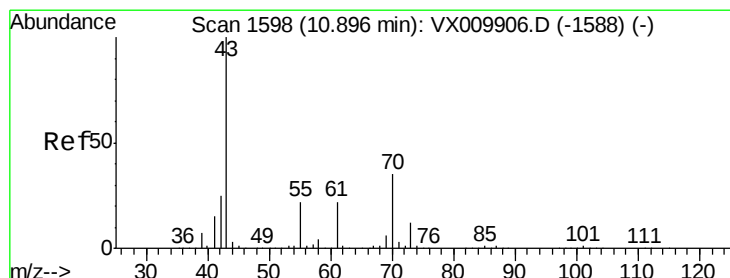
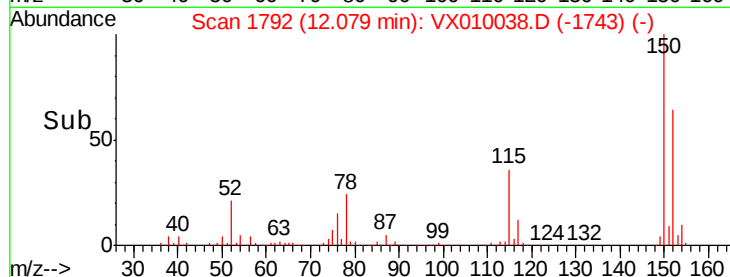
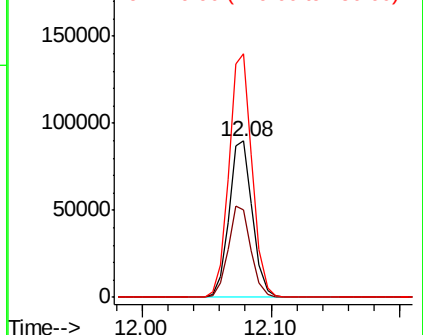
150 154.8 0.0 345.2



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



#74

N-ethyl acetate

Concen: 2.184 ug/l

RT: 10.69 min Scan# 1564

Delta R.T. -0.21 min

Lab File: VX010038.D

Acq: 03 Jun 2019 16:01

Tgt Ion: 43 Resp: 10970

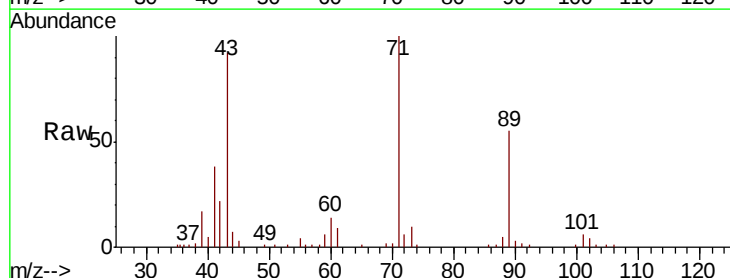
Ion Ratio Lower Upper

43 100

70 2.6 28.6 43.0#

55 6.7 17.8 26.8#

61 10.5 17.7 26.5#

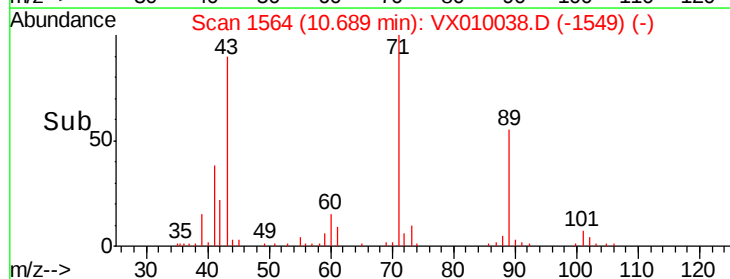
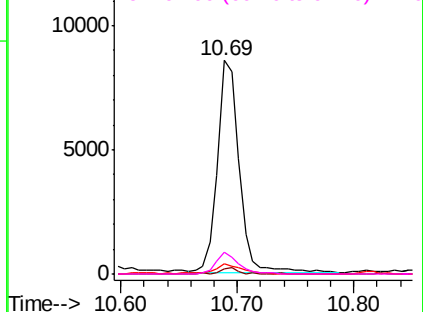


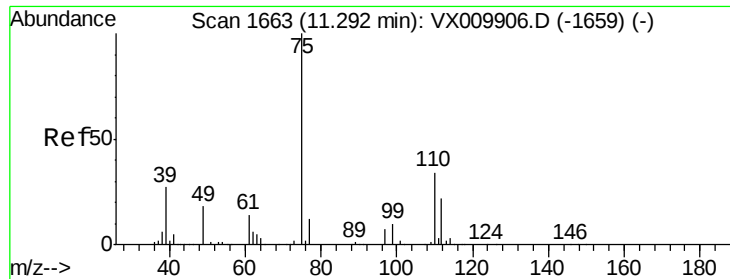
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

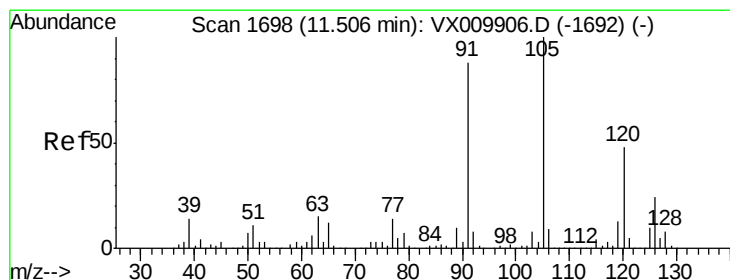
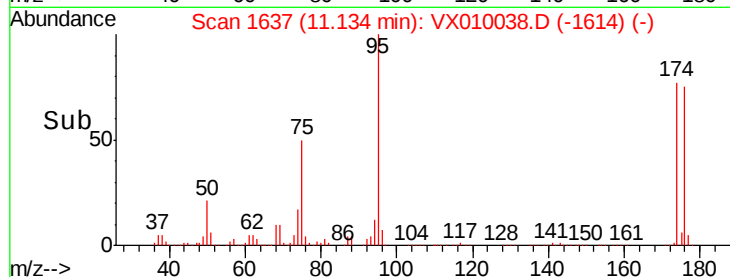
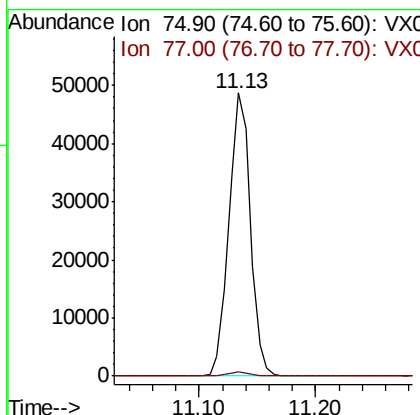
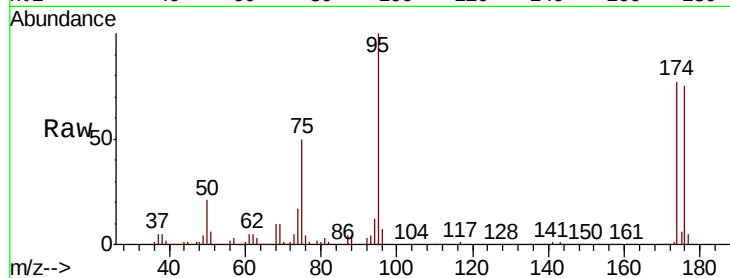




#76
 1,2,3-Trichloropropane
 Concen: 22.997 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.16 min
 Lab File: VX010038.D
 Acq: 03 Jun 2019 16:01

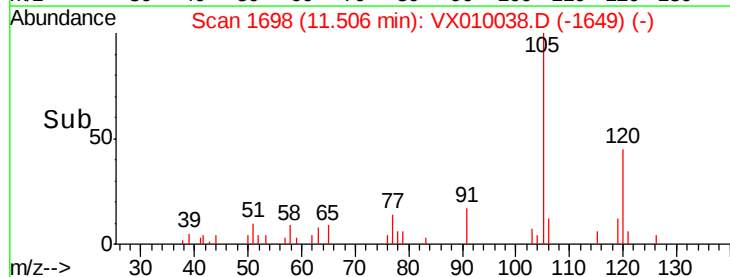
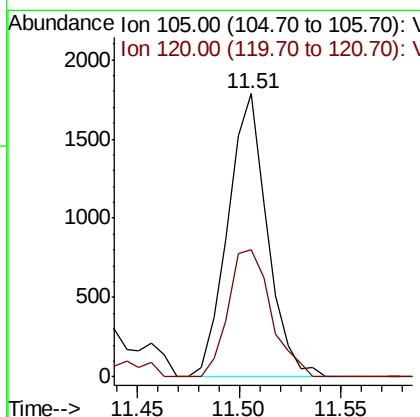
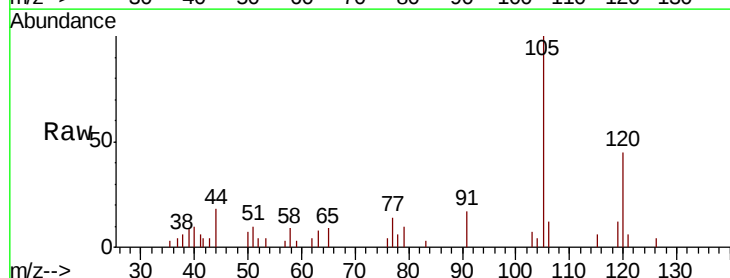
Instrument :
 MSVOA_X
 ClientSampleId :

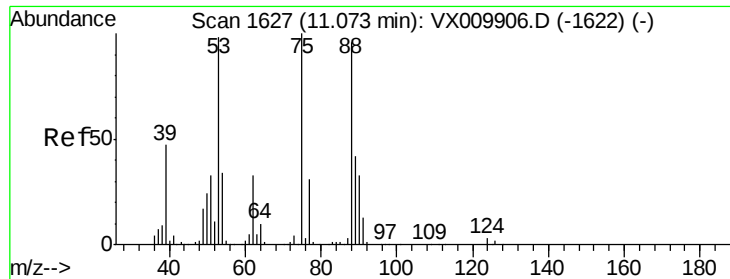
Tot Ion: 75 Resp: 62642
 Ion Ratio Lower Upper
 75 100
 77 1.4 22.1 66.1#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.336 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX010038.D
 Acq: 03 Jun 2019 16:01

Tgt Ion:105 Resp: 2380
 Ion Ratio Lower Upper
 105 100
 120 48.9 24.1 72.3

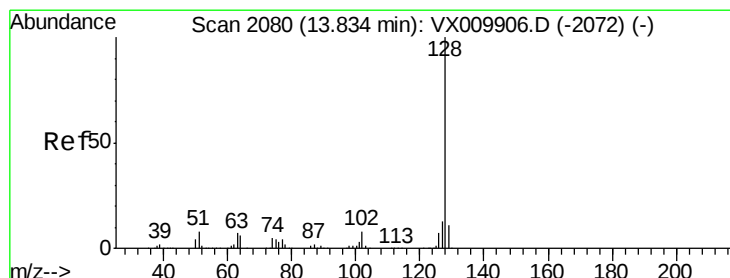
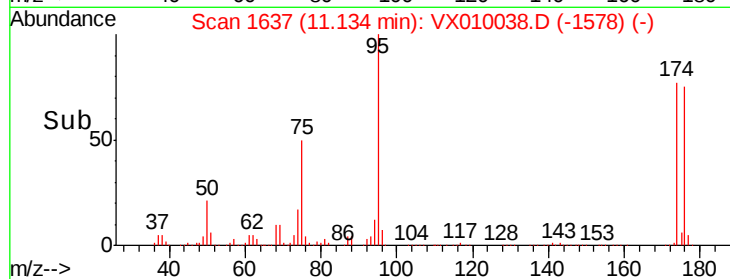
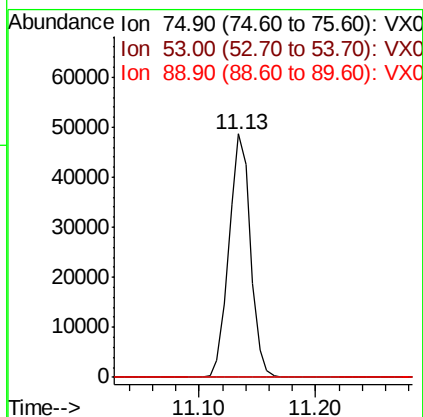
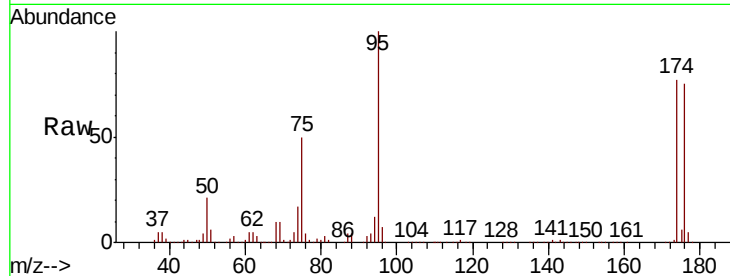




#81
trans-1,4-Dichloro-2-butene
Concen: 56.897 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010038.D
Acq: 03 Jun 2019 16:01

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 75 Resp: 62642
Ion Ratio Lower Upper
75 100
53 0.0 79.8 119.6#
89 0.0 34.2 51.4#



#95
Naphthalene
Concen: 0.371 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX010038.D
Acq: 03 Jun 2019 16:01

Tgt Ion:128 Resp: 3103
Ion Ratio Lower Upper
128 100
127 12.2 10.6 16.0
129 11.9 8.8 13.2

