

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052219\
 Data File : VX009798.D
 Acq On : 22 May 2019 12:50
 Operator : JC/SP
 Sample : K2970-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-11-S

Quant Time: May 23 07:14:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	167113	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	269242	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	234717	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	94849	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	115885	50.80	ug/l	0.00
Spiked Amount			Recovery	=	101.60%	
35) Dibromofluoromethane	5.50	113	83643	49.42	ug/l	0.00
Spiked Amount			Recovery	=	98.84%	
50) Toluene-d8	8.71	98	342051	50.06	ug/l	0.00
Spiked Amount			Recovery	=	100.12%	
62) 4-Bromofluorobenzene	11.13	95	108956	43.88	ug/l	0.00
Spiked Amount			Recovery	=	87.76%	

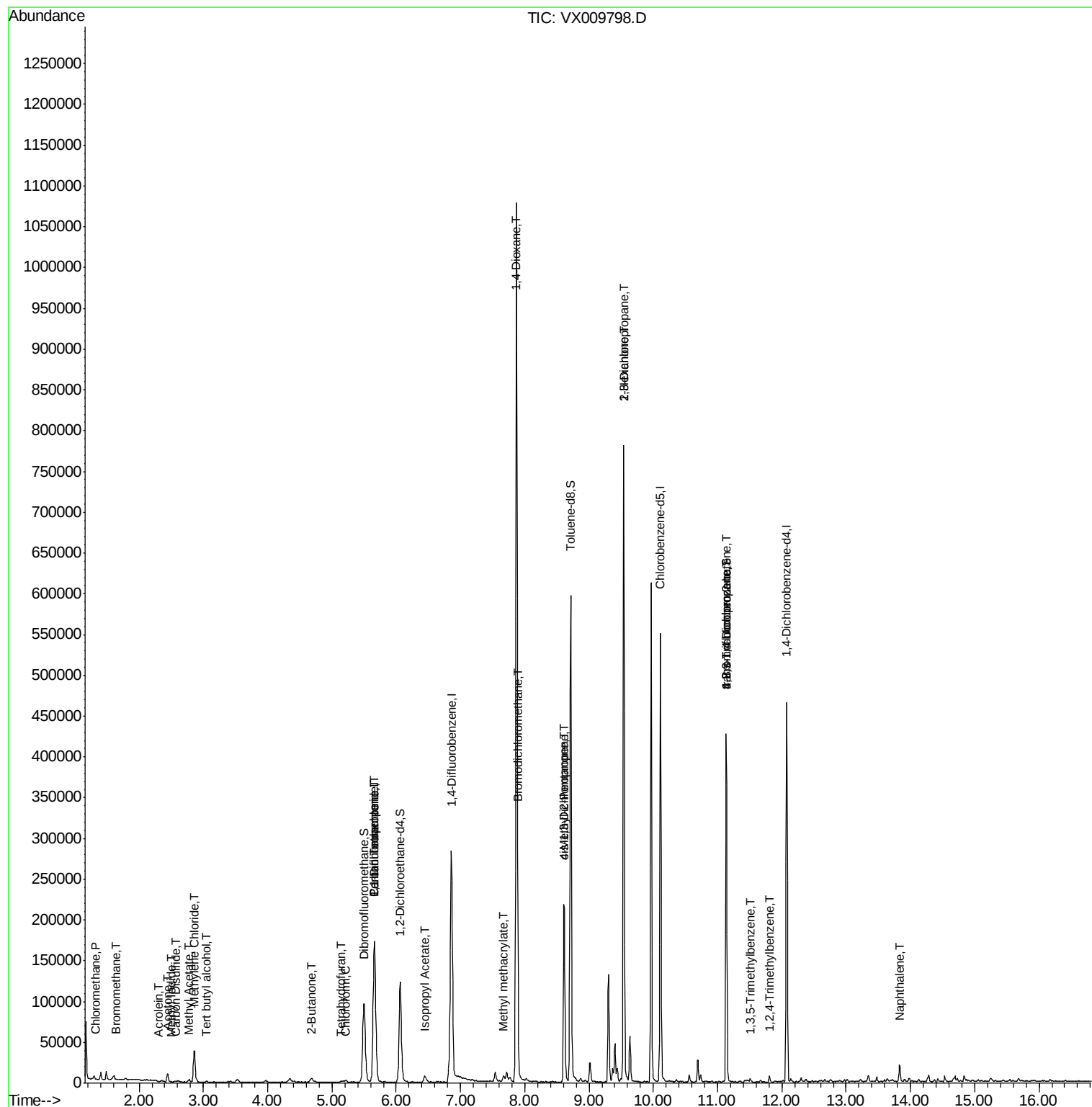
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	480	0.228	ug/l	92
5) Bromomethane	1.65	94	250	0.203	ug/l #	71
10) Methyl Iodide	2.51	142	76	4.632	ug/l #	42
11) Tert butyl alcohol	3.05	59	1762	3.337	ug/l #	84
13) Acrolein	2.31	56	242	0.506	ug/l #	52
16) Acetone	2.44	43	10748	8.774	ug/l	94
17) Carbon Disulfide	2.57	76	1458	0.331	ug/l #	95
18) Methyl Acetate	2.78	43	4538	1.558	ug/l	99
20) Methylene Chloride	2.85	84	16977	8.560	ug/l	97
25) 2-Butanone	4.68	43	9392	4.934	ug/l	99
28) Bromochloromethane	5.01	49	63	Below Cal	#	20
29) Tetrahydrofuran	5.15	42	1942	1.585	ug/l #	83
30) Chloroform	5.21	83	1871	0.571	ug/l #	82
36) 1,1-Dichloropropene	5.65	75	13286	5.310	ug/l #	51
38) Carbon Tetrachloride	5.67	117	16031	7.052	ug/l #	17
43) Isopropyl Acetate	6.45	43	11312	2.029	ug/l	97
47) Bromodichloromethane	7.90	83	570	0.224	ug/l #	91
48) Methyl methacrylate	7.68	41	7778	2.811	ug/l #	19
49) 1,4-Dioxane	7.87	88	83	1.479	ug/l #	1
51) 4-Methyl-2-Pentanone	8.61	43	78526	21.545	ug/l #	51
54) cis-1,3-Dichloropropene	8.62	75	33149	10.444	ug/l #	61
57) 1,3-Dichloropropane	9.54	76	6216	1.839	ug/l #	43
59) 2-Hexanone	9.54	43	100301	35.039	ug/l #	51
76) 1,2,3-Trichloropropane	11.13	75	57334	26.059	ug/l #	34
80) 1,3,5-Trimethylbenzene	11.51	105	1443	0.248	ug/l	96
81) trans-1,4-Dichloro-2-buten	11.13	75	57334	66.676	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.80	105	2534	0.435	ug/l	100
95) Naphthalene	13.83	128	11961	1.730	ug/l	98

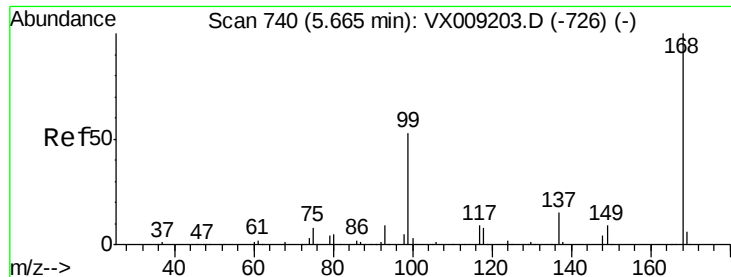
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX052219\
Data File : VX009798.D
Acq On : 22 May 2019 12:50
Operator : JC/SP
Sample : K2970-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP-11-S

Quant Time: May 23 07:14:34 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 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: VX009798.D

Acq: 22 May 2019 12:50

Instrument :

MSVOA_X

ClientSampleId :

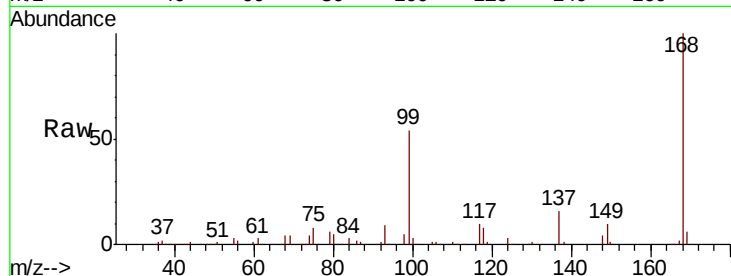
TP-11-S

Tot Ion:168 Resp: 167113

Ion Ratio Lower Upper

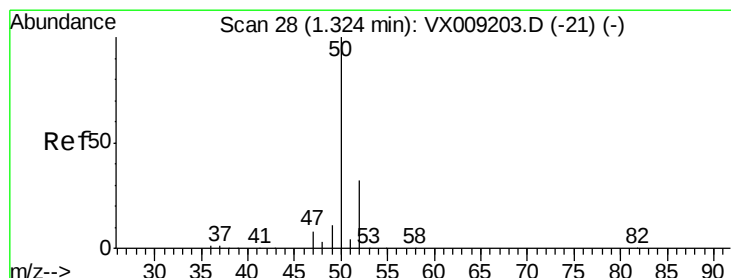
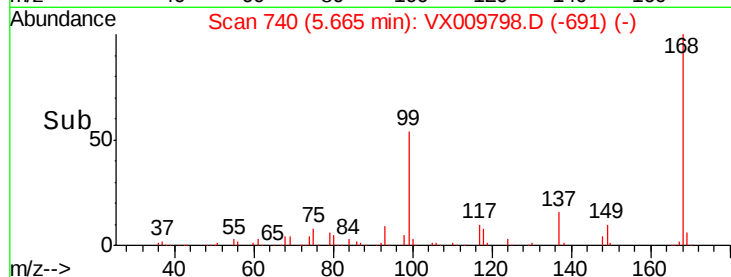
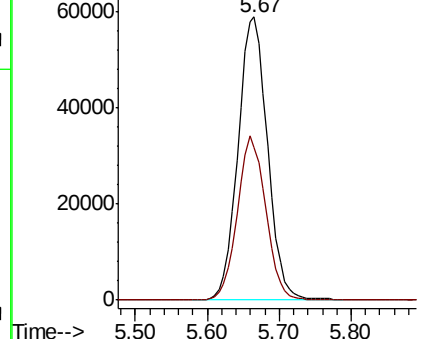
168 100

99 54.0 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.228 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.01 min

Lab File: VX009798.D

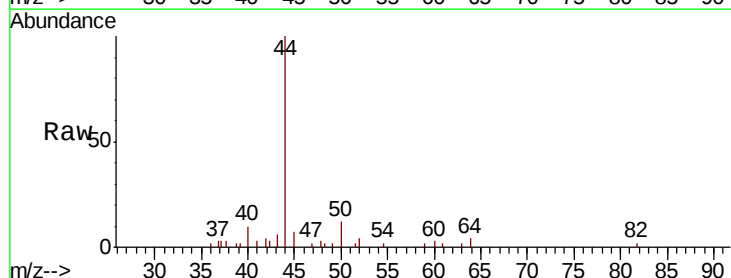
Acq: 22 May 2019 12:50

Tgt Ion: 50 Resp: 480

Ion Ratio Lower Upper

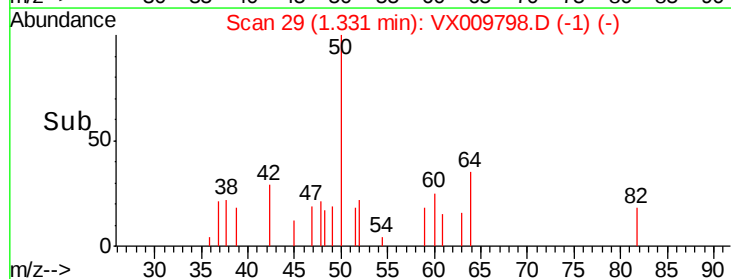
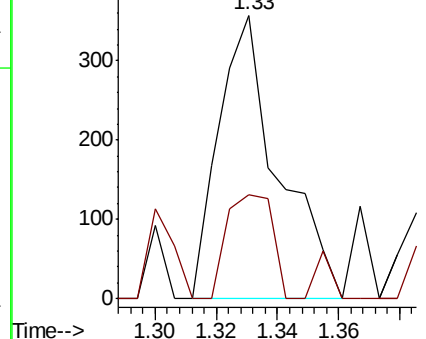
50 100

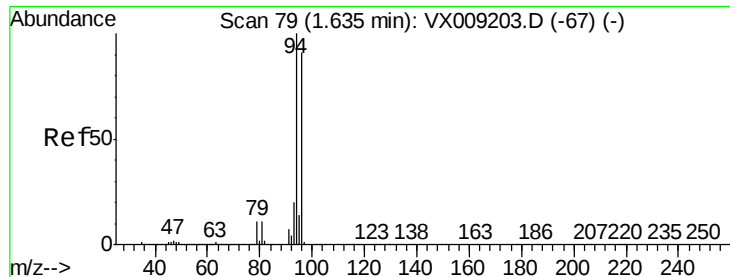
52 36.7 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#5

Bromomethane

Concen: 0.203 ug/l

RT: 1.65 min Scan# 81

Delta R.T. 0.01 min

Lab File: VX009798.D

Acq: 22 May 2019 12:50

Instrument :

MSVOA_X

ClientSampled :

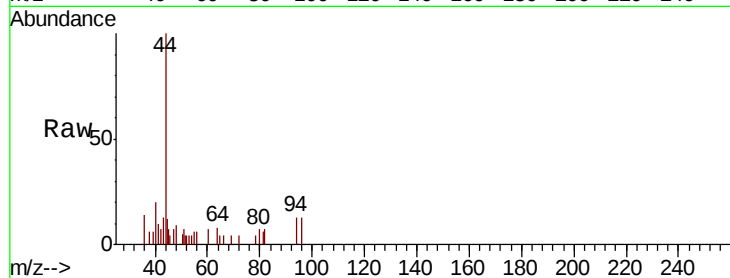
TP-11-S

Tot Ion: 94 Resp: 250

Ion Ratio Lower Upper

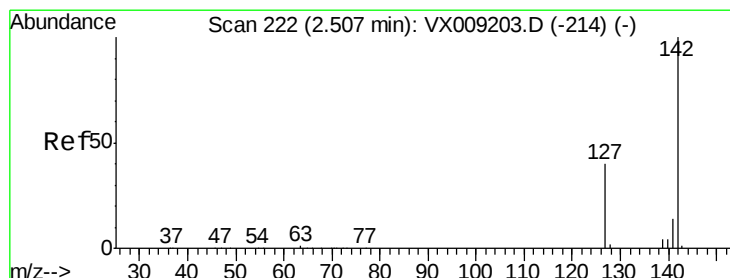
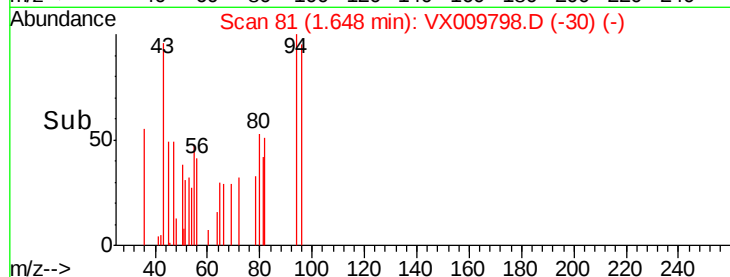
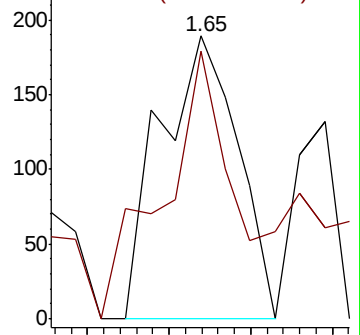
94 100

96 64.0 73.0 109.6#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#10

Methyl Iodide

Concen: 4.632 ug/l

RT: 2.51 min Scan# 222

Delta R.T. 0.00 min

Lab File: VX009798.D

Acq: 22 May 2019 12:50

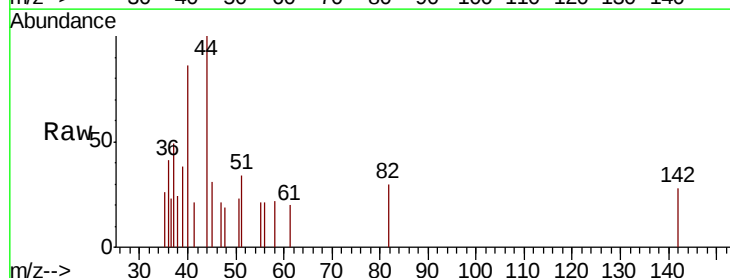
Tgt Ion: 142 Resp: 76

Ion Ratio Lower Upper

142 100

127 0.0 32.7 49.1#

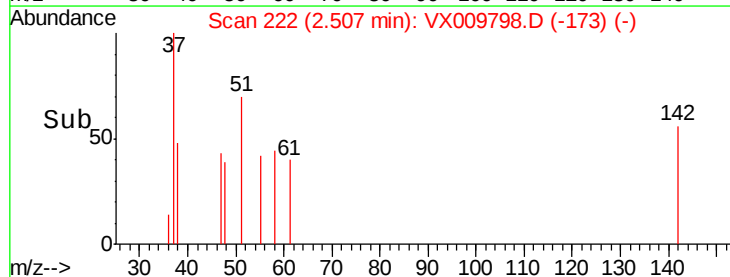
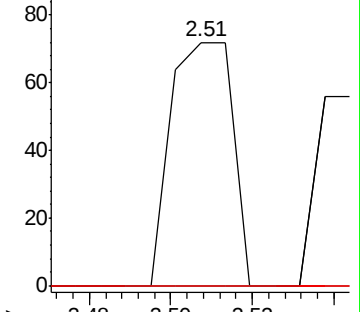
141 0.0 11.5 17.3#

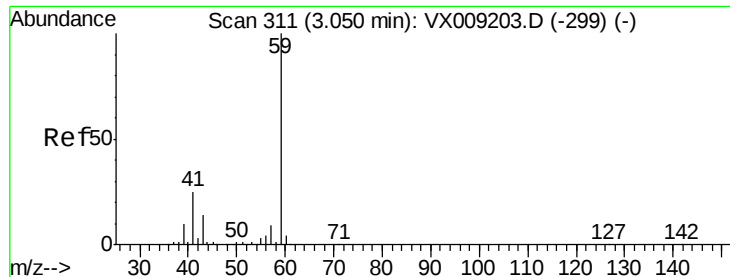


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

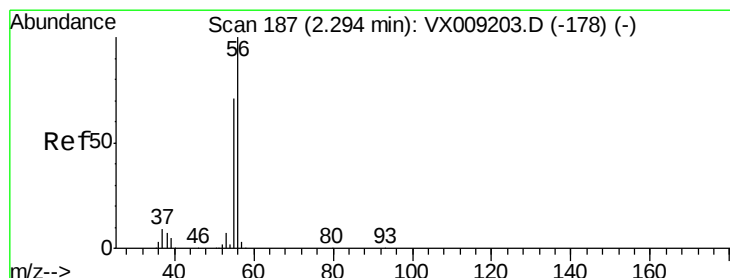
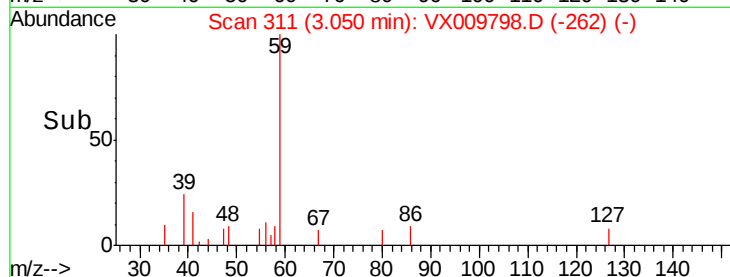
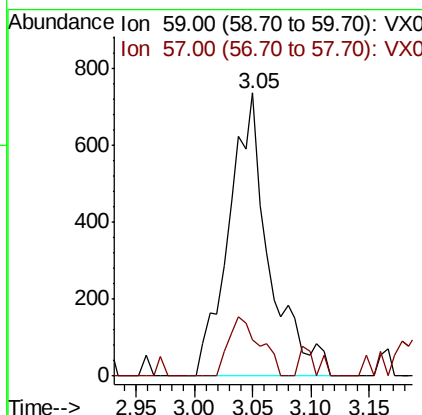
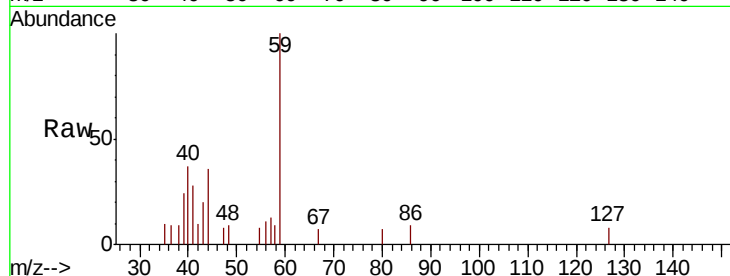




#11
Tert butyl alcohol
Concen: 3.337 ug/l
RT: 3.05 min Scan# 311
Delta R.T. 0.00 min
Lab File: VX009798.D
Acq: 22 May 2019 12:50

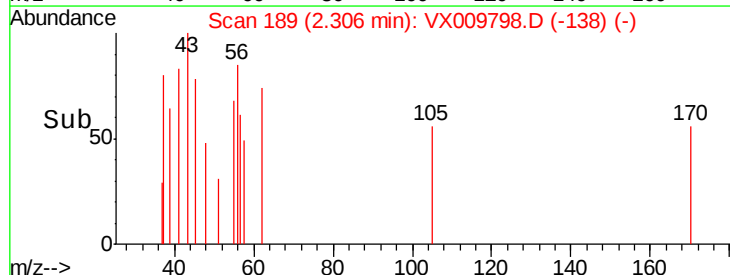
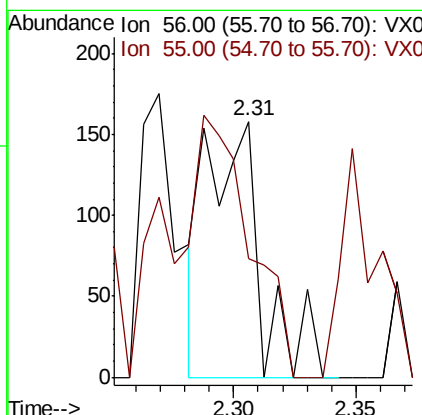
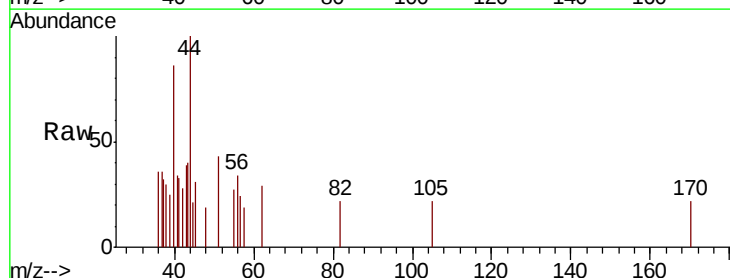
Instrument :
MSVOA_X
ClientSampled :
TP-11-S

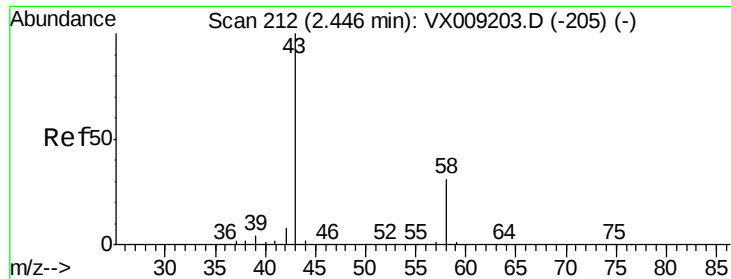
Tot Ion: 59 Resp: 1762
Ion Ratio Lower Upper
59 100
57 16.3 8.2 12.2#



#13
Acrolein
Concen: 0.506 ug/l
RT: 2.31 min Scan# 189
Delta R.T. 0.01 min
Lab File: VX009798.D
Acq: 22 May 2019 12:50

Tgt Ion: 56 Resp: 242
Ion Ratio Lower Upper
56 100
55 110.3 56.6 85.0#





#16

Acetone

Concen: 8.774 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX009798.D

Acq: 22 May 2019 12:50

Instrument :

MSVOA_X

ClientSampleId :

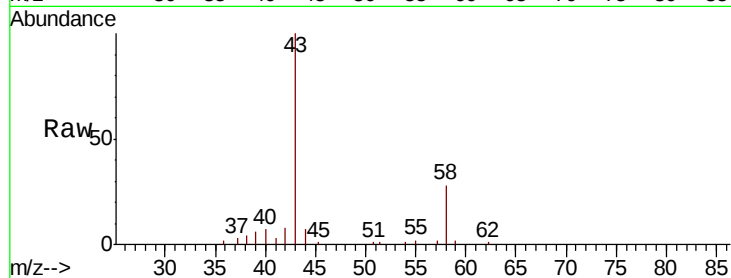
TP-11-S

Tot Ion: 43 Resp: 10748

Ion Ratio Lower Upper

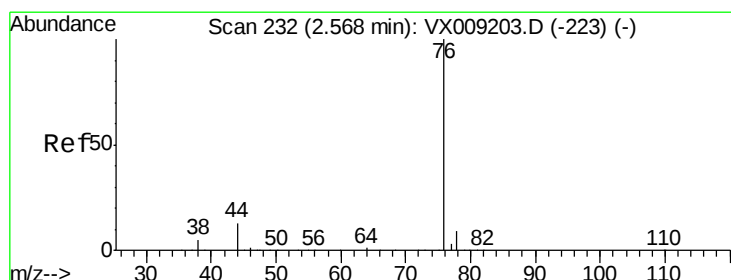
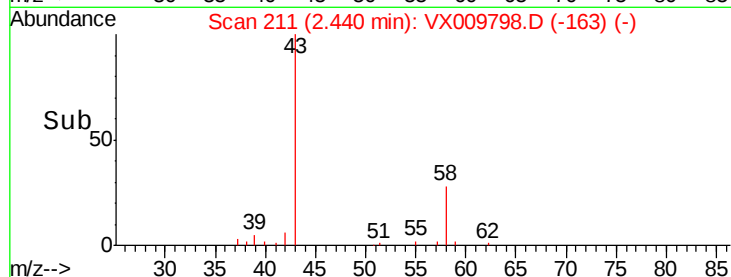
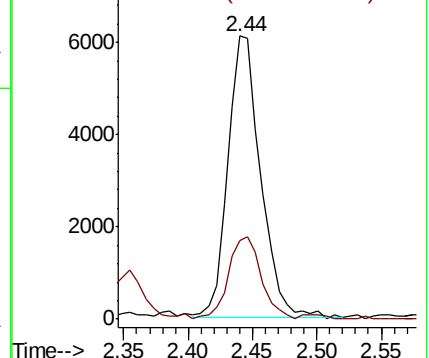
43 100

58 28.1 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#17

Carbon Disulfide

Concen: 0.331 ug/l

RT: 2.57 min Scan# 233

Delta R.T. 0.01 min

Lab File: VX009798.D

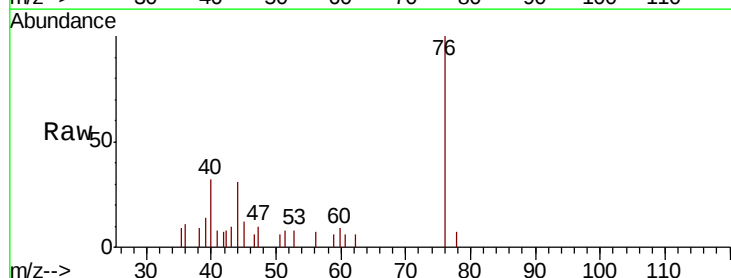
Acq: 22 May 2019 12:50

Tgt Ion: 76 Resp: 1458

Ion Ratio Lower Upper

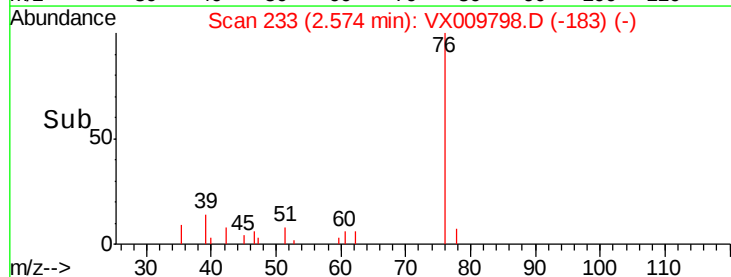
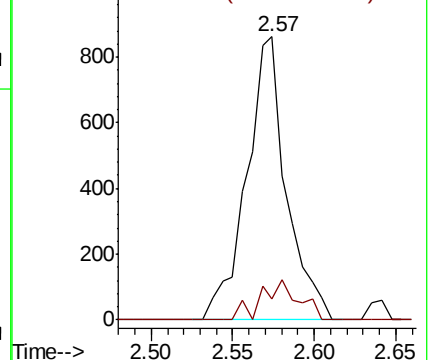
76 100

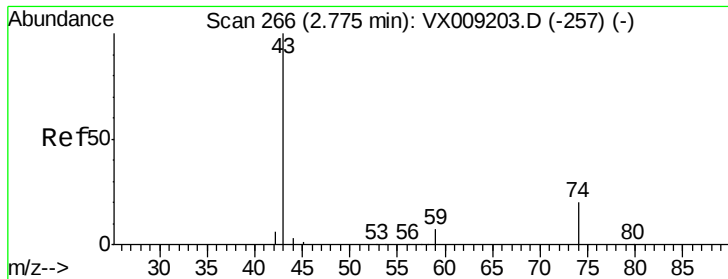
78 7.3 7.4 11.0#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

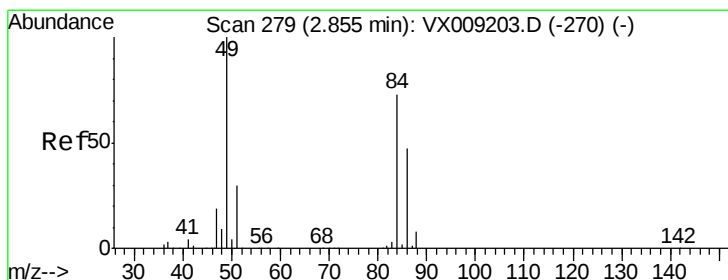
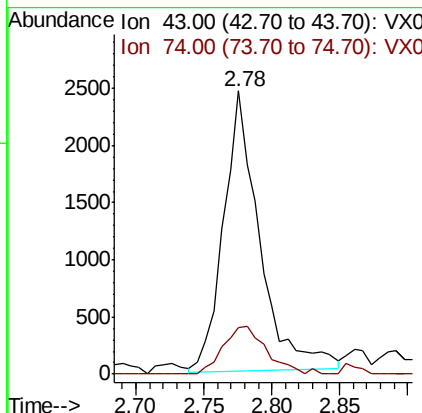
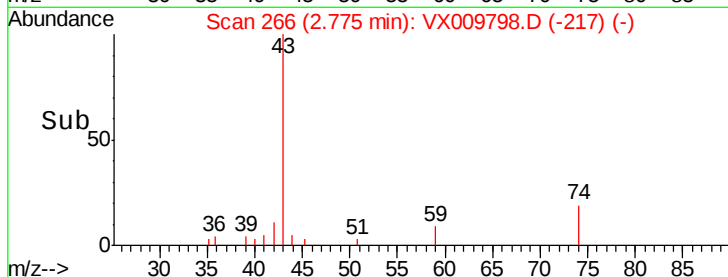
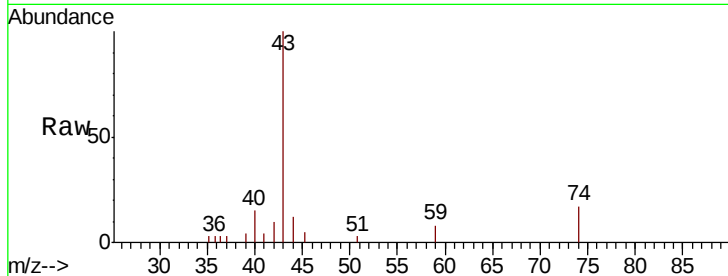




#18
Methyl Acetate
Concen: 1.558 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX009798.D
Acq: 22 May 2019 12:50

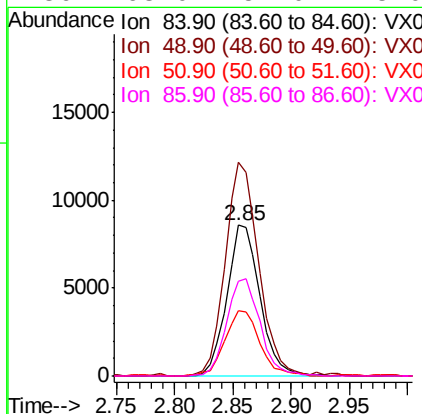
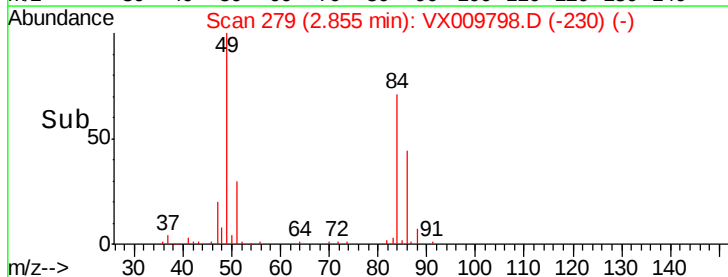
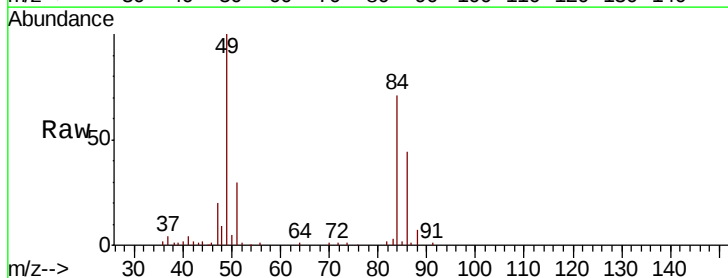
Instrument :
MSVOA_X
ClientSampled :
TP-11-S

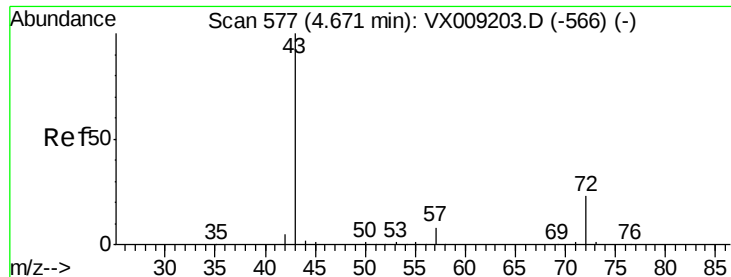
Tot Ion: 43 Resp: 4538
Ion Ratio Lower Upper
43 100
74 20.6 16.2 24.4



#20
Methylene Chloride
Concen: 8.560 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX009798.D
Acq: 22 May 2019 12:50

Tgt Ion: 84 Resp: 16977
Ion Ratio Lower Upper
84 100
49 141.7 109.9 164.9
51 42.1 32.7 49.1
86 63.0 52.0 78.0





#25

2-Butanone

Concen: 4.934 ug/l

RT: 4.68 min Scan# 578

Delta R.T. 0.01 min

Lab File: VX009798.D

Acq: 22 May 2019 12:50

Instrument :

MSVOA_X

ClientSampled :

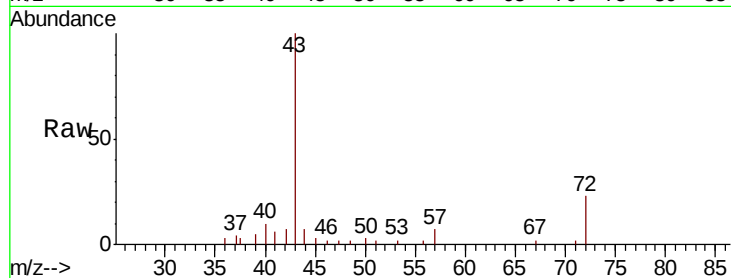
TP-11-S

Tot Ion: 43 Resp: 9392

Ion Ratio Lower Upper

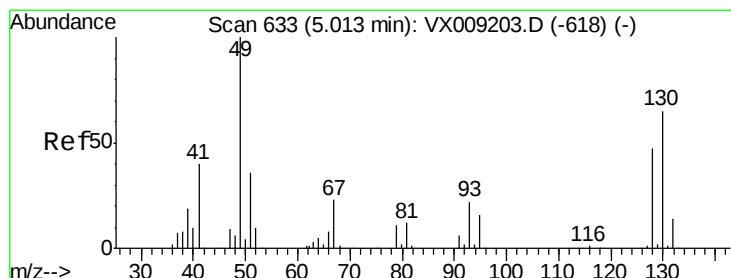
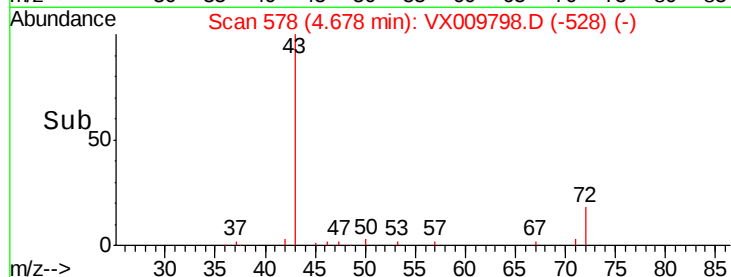
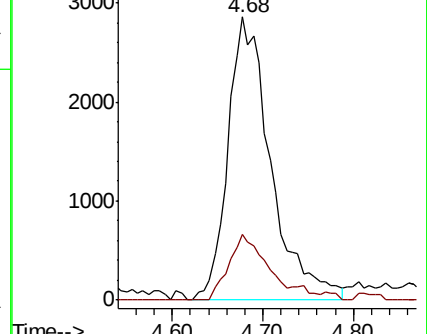
43 100

72 23.0 18.2 27.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#28

Bromochloromethane

Concen: Below Cal

RT: 5.01 min Scan# 632

Delta R.T. -0.01 min

Lab File: VX009798.D

Acq: 22 May 2019 12:50

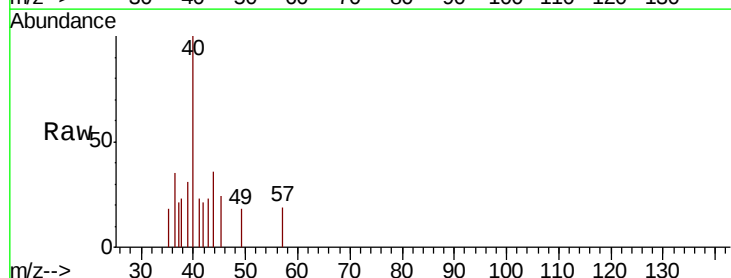
Tgt Ion: 49 Resp: 63

Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

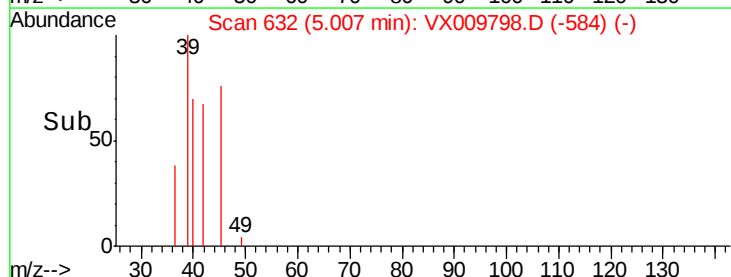
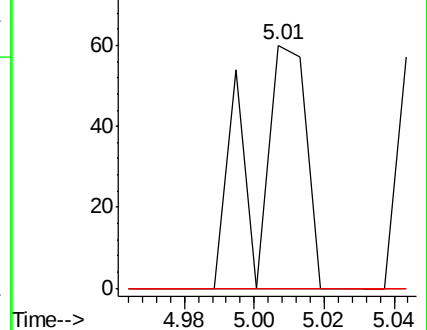
130 0.0 51.2 76.8#

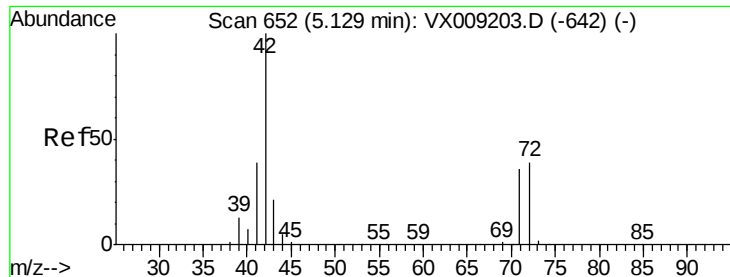


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

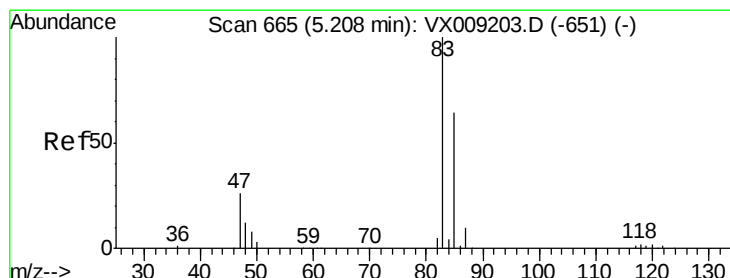
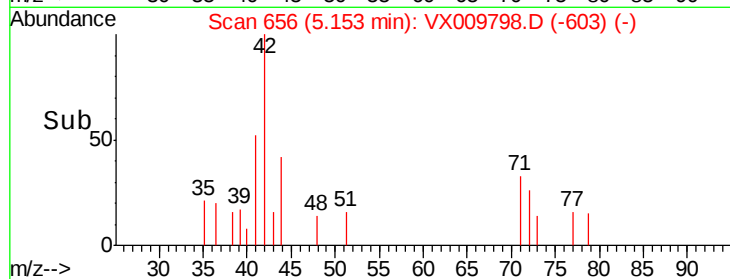
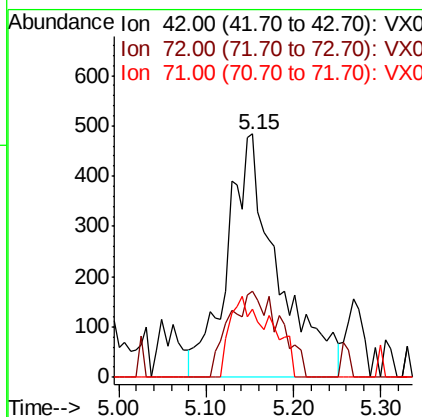
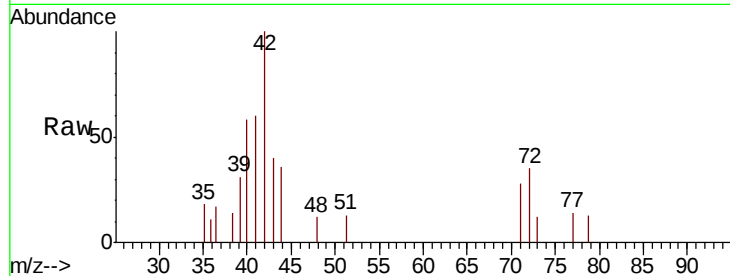




#29
Tetrahydrofuran
Concen: 1.585 ug/l
RT: 5.15 min Scan# 656
Delta R.T. 0.02 min
Lab File: VX009798.D
Acq: 22 May 2019 12:50

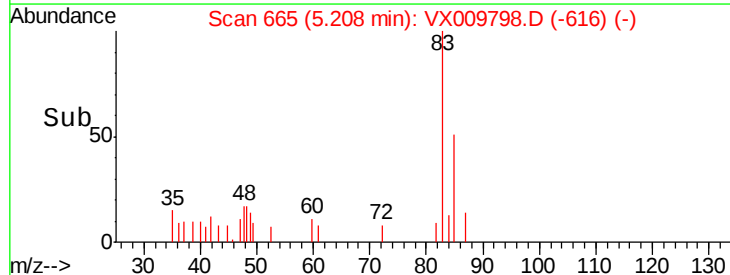
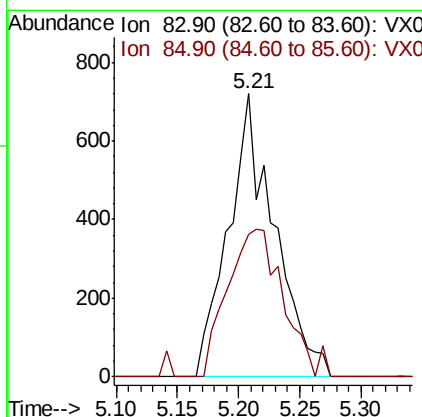
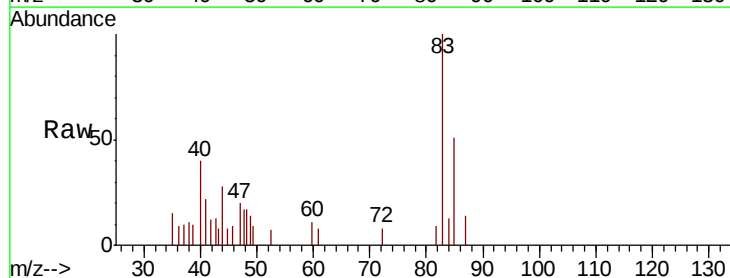
Instrument :
MSVOA_X
ClientSampled :
TP-11-S

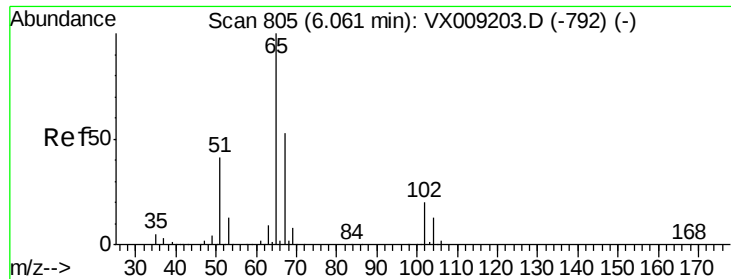
Tot Ion: 42 Resp: 1942
Ion Ratio Lower Upper
42 100
72 35.2 30.4 45.6
71 18.2 28.6 43.0#



#30
Chloroform
Concen: 0.571 ug/l
RT: 5.21 min Scan# 665
Delta R.T. 0.00 min
Lab File: VX009798.D
Acq: 22 May 2019 12:50

Tgt Ion: 83 Resp: 1871
Ion Ratio Lower Upper
83 100
85 50.6 51.5 77.3#





#33

1,2-Dichloroethane-d4

Concen: 50.798 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX009798.D

Acq: 22 May 2019 12:50

Instrument :

MSVOA_X

ClientSampleId :

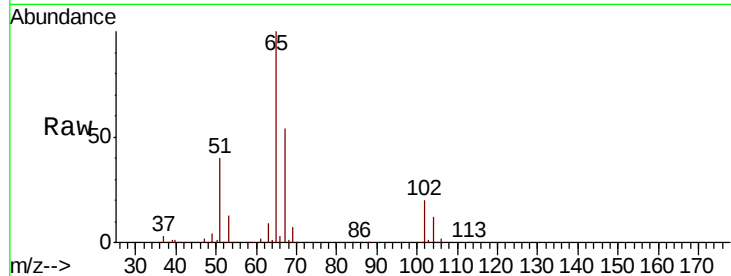
TP-11-S

Tot Ion: 65 Resp: 115885

Ion Ratio Lower Upper

65 100

67 53.0 0.0 106.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

50000

40000

30000

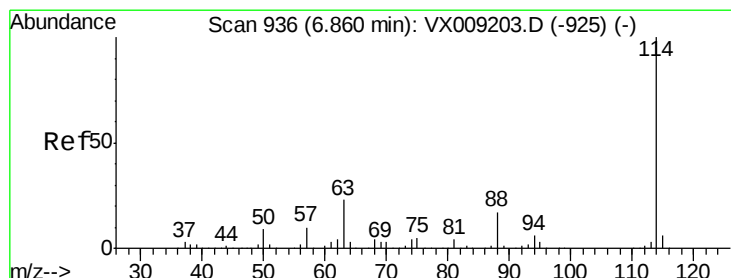
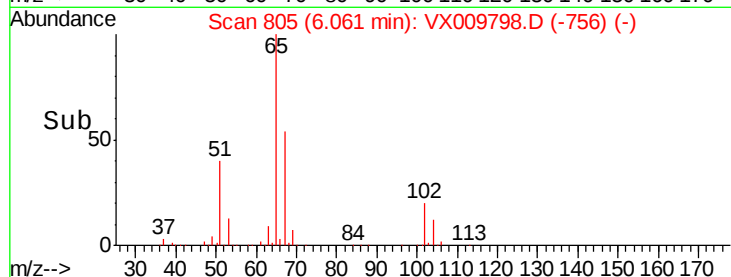
20000

10000

0

Time-->

5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX009798.D

Acq: 22 May 2019 12:50

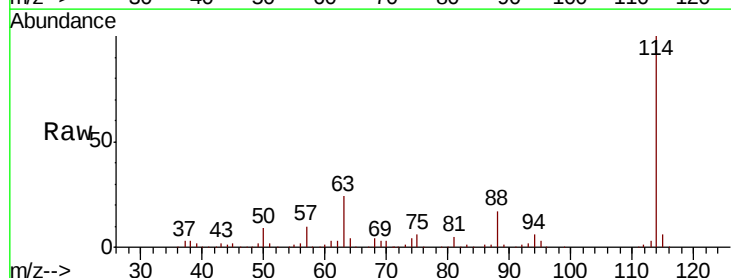
Tgt Ion: 114 Resp: 269242

Ion Ratio Lower Upper

114 100

63 23.6 0.0 45.6

88 17.0 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

150000

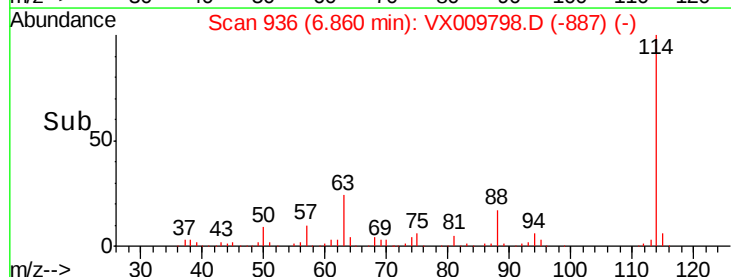
100000

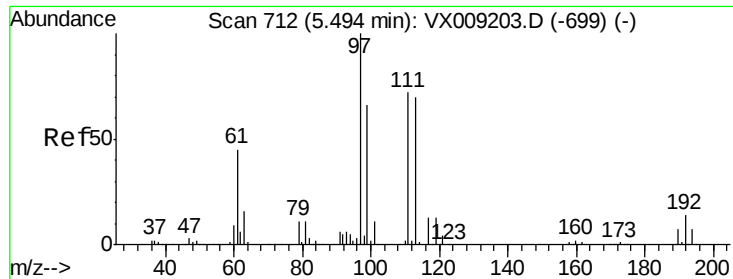
50000

0

Time-->

6.70 6.80 6.90 7.00





#35

Dibromofluoromethane

Concen: 49.418 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX009798.D

Acq: 22 May 2019 12:50

Instrument :

MSVOA_X

ClientSampleId :

TP-11-S

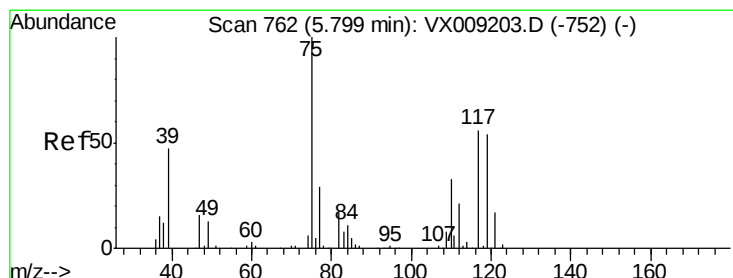
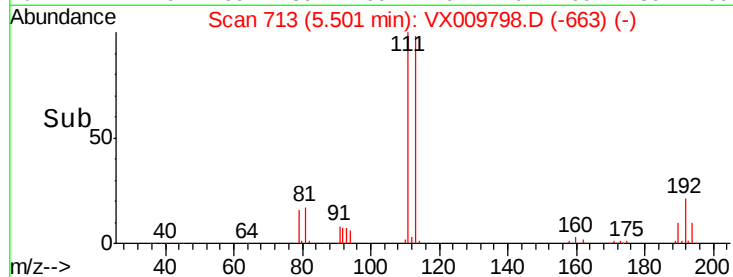
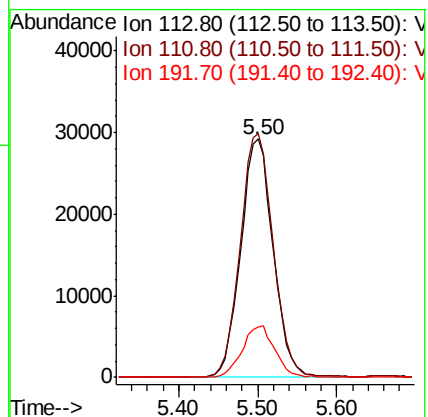
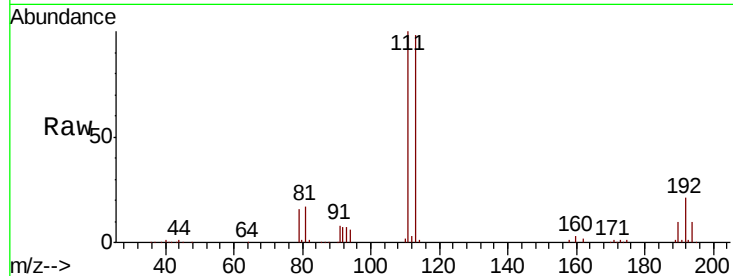
Tot Ion:113 Resp: 83643

Ion Ratio Lower Upper

113 100

111 103.8 82.8 124.2

192 21.5 17.0 25.6



#36

1,1-Dichloropropene

Concen: 5.310 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.15 min

Lab File: VX009798.D

Acq: 22 May 2019 12:50

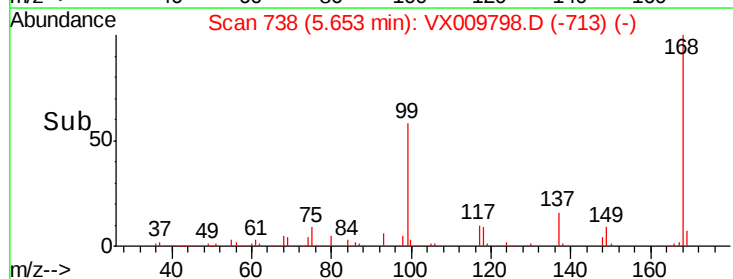
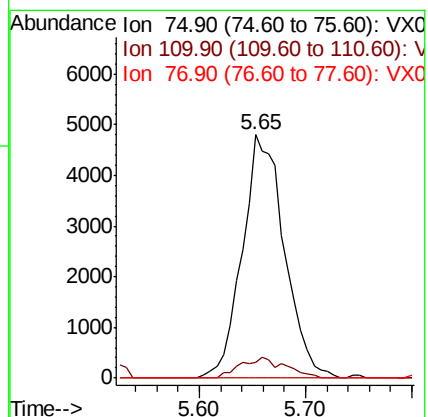
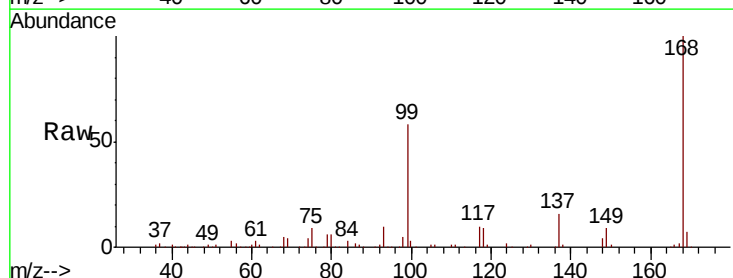
Tgt Ion: 75 Resp: 13286

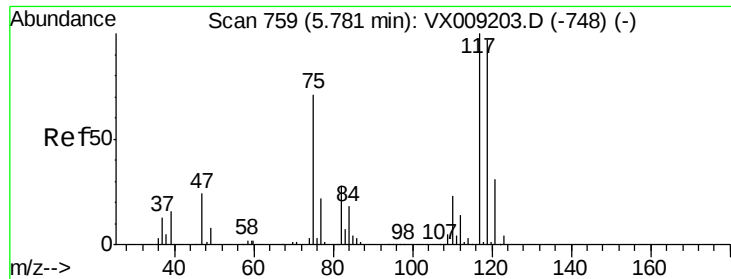
Ion Ratio Lower Upper

75 100

110 9.2 16.9 50.6#

77 0.0 24.8 37.2#

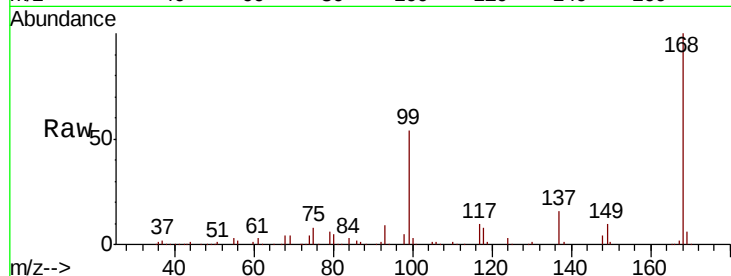




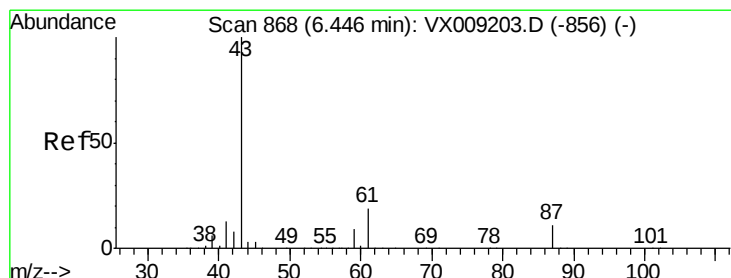
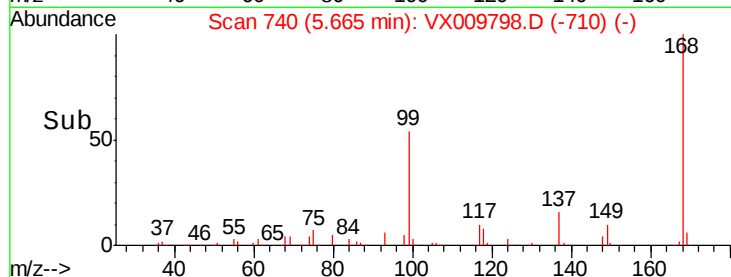
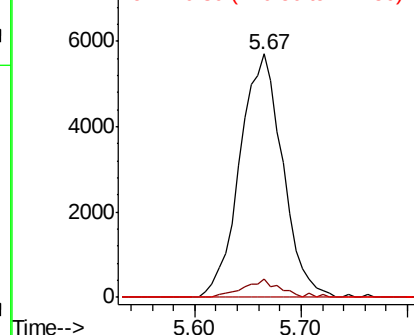
#38
Carbon Tetrachloride
Concen: 7.052 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX009798.D
Acq: 22 May 2019 12:50

Instrument :
MSVOA_X
ClientSampleId :
TP-11-S

Tot Ion:117 Resp: 16031
Ion Ratio Lower Upper
117 100
119 7.4 77.5 116.3#
121 0.0 24.7 37.1#

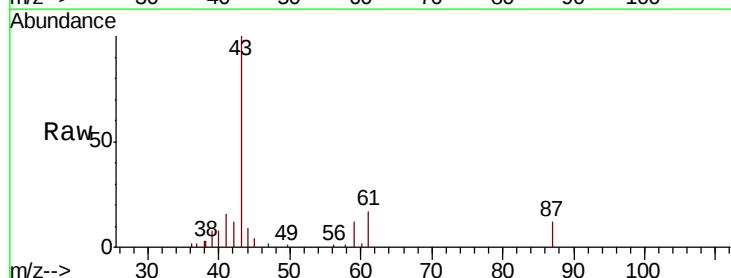


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

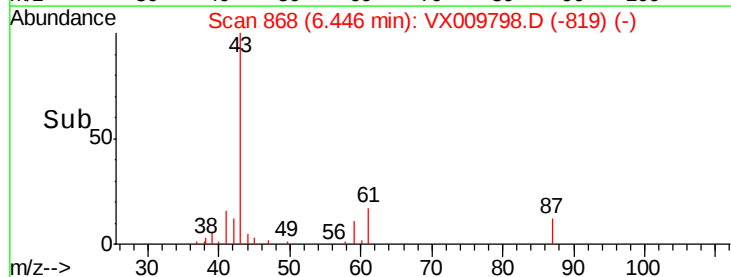
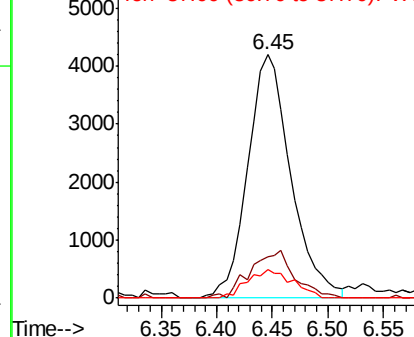


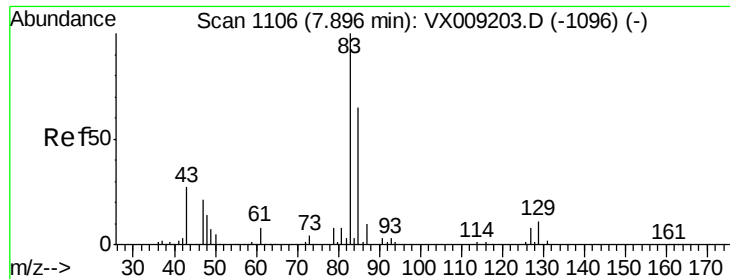
#43
Isopropyl Acetate
Concen: 2.029 ug/l
RT: 6.45 min Scan# 868
Delta R.T. 0.00 min
Lab File: VX009798.D
Acq: 22 May 2019 12:50

Tgt Ion: 43 Resp: 11312
Ion Ratio Lower Upper
43 100
61 20.1 15.1 22.7
87 12.2 9.0 13.6



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





#47

Bromodichloromethane

Concen: 0.224 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. 0.00 min

Lab File: VX009798.D

Acq: 22 May 2019 12:50

Instrument :

MSVOA_X

ClientSampleId :

TP-11-S

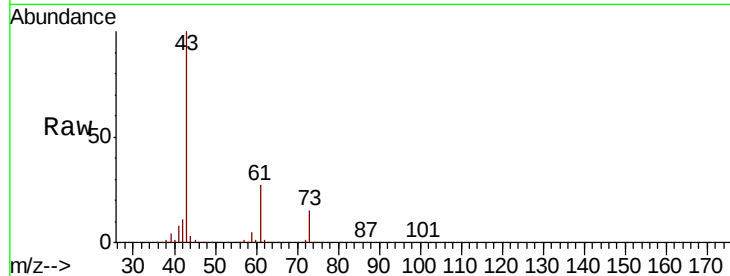
Tot Ion: 83 Resp: 570

Ion Ratio Lower Upper

83 100

85 60.3 52.4 78.6

127 0.0 6.6 10.0#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V

7.90

300

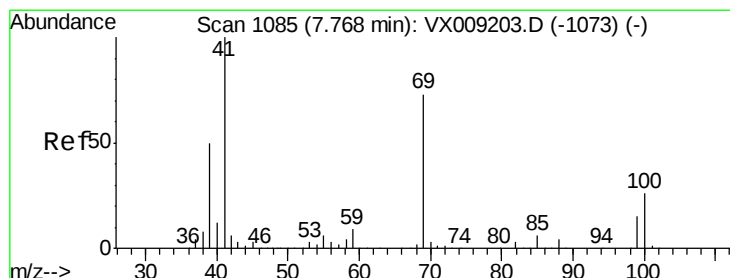
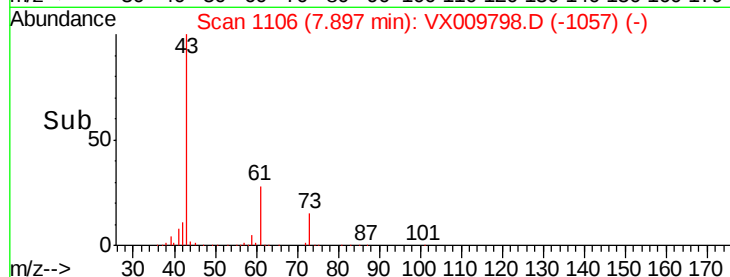
200

100

0

7.85 7.90 7.95

Time-->



#48

Methyl methacrylate

Concen: 2.811 ug/l

RT: 7.68 min Scan# 1070

Delta R.T. -0.09 min

Lab File: VX009798.D

Acq: 22 May 2019 12:50

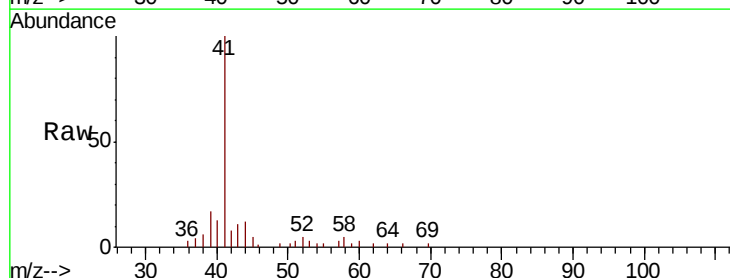
Tgt Ion: 41 Resp: 7778

Ion Ratio Lower Upper

41 100

69 0.6 59.1 88.7#

39 0.0 40.4 60.6#



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

7.68

4000

3000

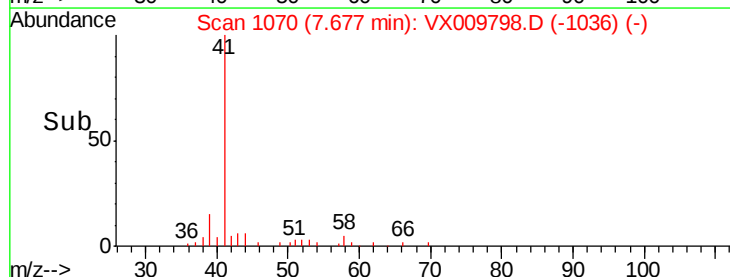
2000

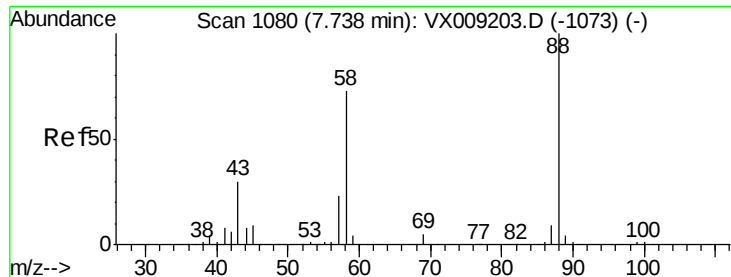
1000

0

7.60 7.70 7.80

Time-->

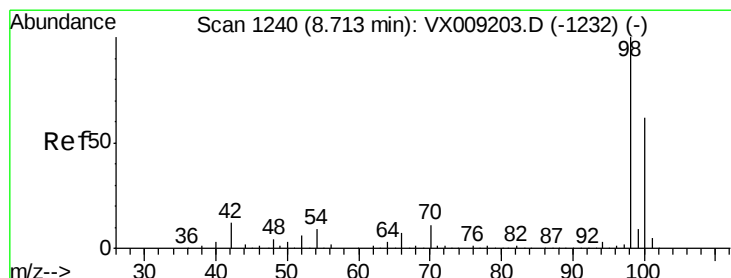
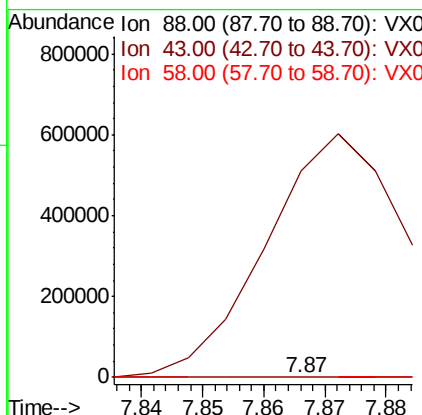
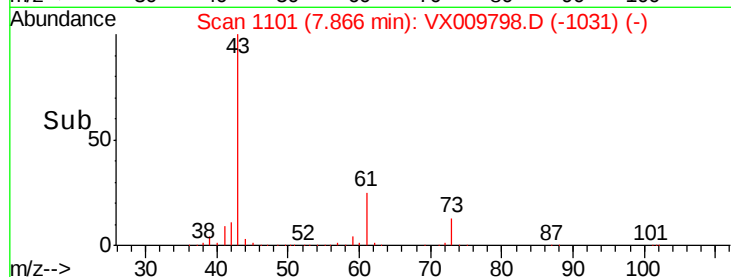
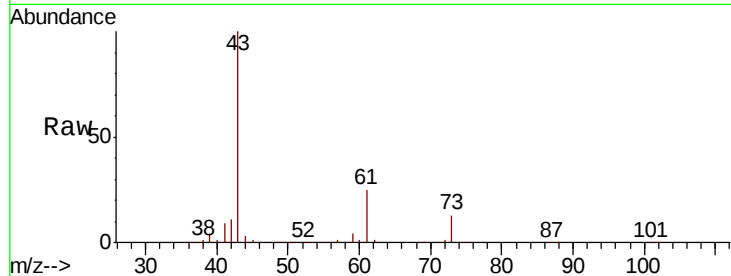




#49
 1,4-Dioxane
 Concen: 1.479 ug/l
 RT: 7.87 min Scan# 1101
 Delta R.T. 0.13 min
 Lab File: VX009798.D
 Acq: 22 May 2019 12:50

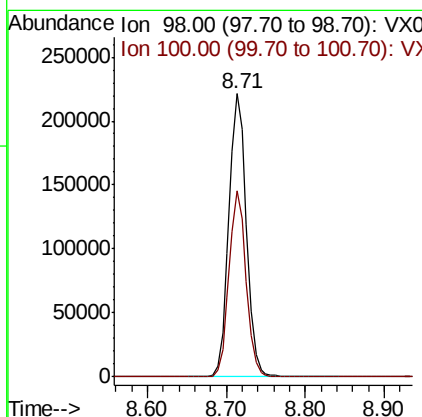
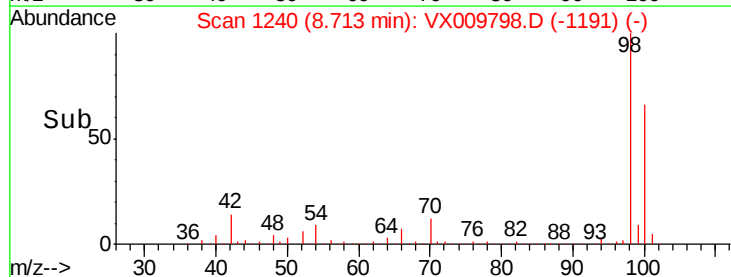
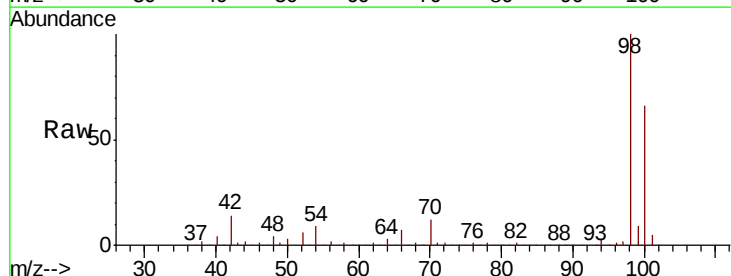
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-11-S

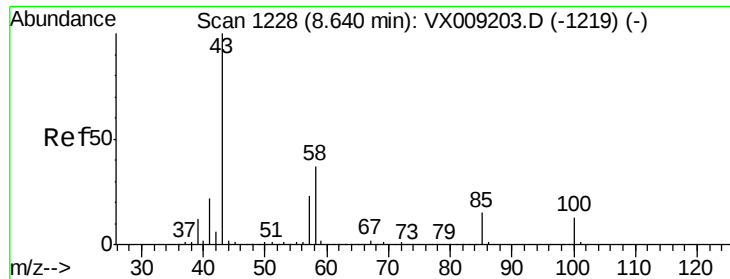
Tot Ion: 88 Resp: 83
 Ion Ratio Lower Upper
 88 100
 43 1216981.9 28.6 42.8#
 58 4781.9 61.7 92.5#



#50
 Toluene-d8
 Concen: 50.057 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX009798.D
 Acq: 22 May 2019 12:50

Tgt Ion: 98 Resp: 342051
 Ion Ratio Lower Upper
 98 100
 100 64.2 51.2 76.8

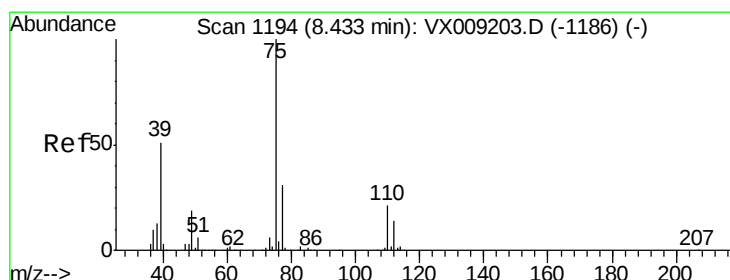
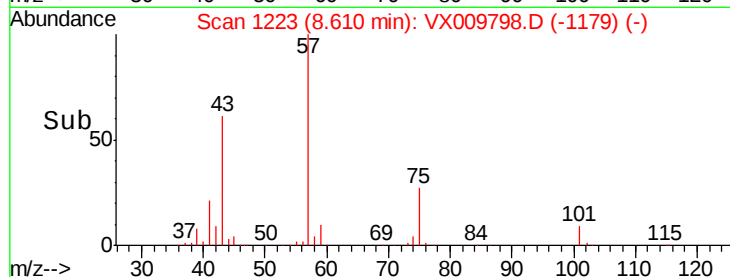
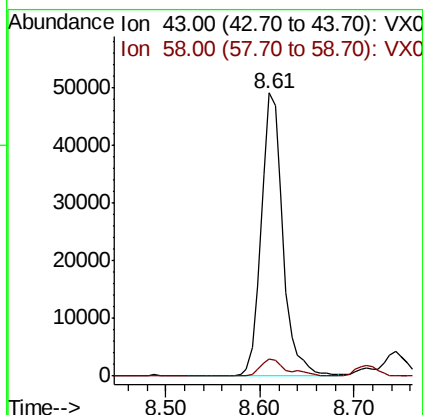
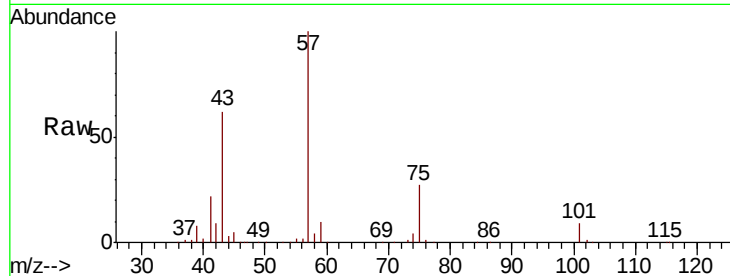




#51
 4-Methyl-2-Pentanone
 Concen: 21.545 ug/l
 RT: 8.61 min Scan# 1223
 Delta R.T. -0.03 min
 Lab File: VX009798.D
 Acq: 22 May 2019 12:50

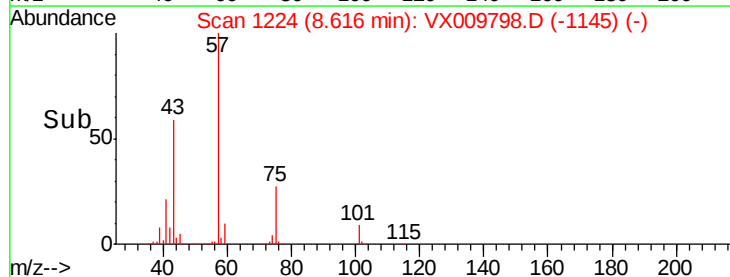
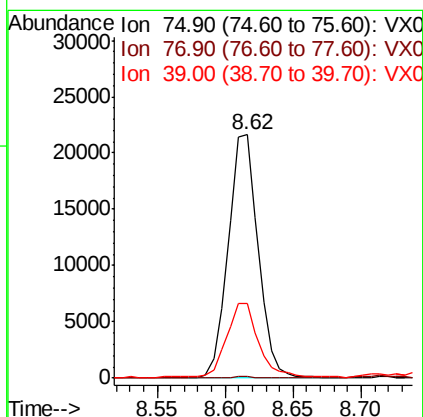
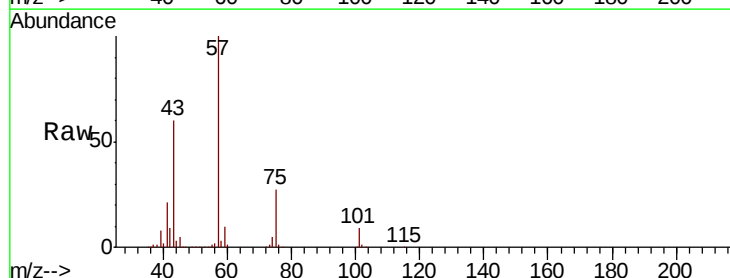
Instrument :
 MSVOA_X
 ClientSampled :
 TP-11-S

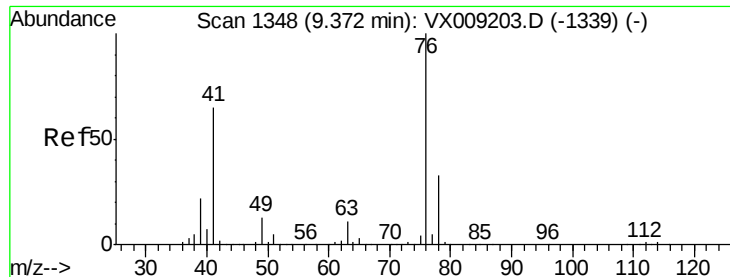
Tot Ion: 43 Resp: 78526
 Ion Ratio Lower Upper
 43 100
 58 7.5 29.5 44.3#



#54
 cis-1,3-Dichloropropene
 Concen: 10.444 ug/l
 RT: 8.62 min Scan# 1224
 Delta R.T. 0.18 min
 Lab File: VX009798.D
 Acq: 22 May 2019 12:50

Tgt Ion: 75 Resp: 33149
 Ion Ratio Lower Upper
 75 100
 77 0.7 24.6 36.8#
 39 30.1 40.6 60.8#





#57

1,3-Dichloropropane

Concen: 1.839 ug/l

RT: 9.54 min Scan# 1375

Delta R.T. 0.16 min

Lab File: VX009798.D

Acq: 22 May 2019 12:50

Instrument :

MSVOA_X

ClientSampleId :

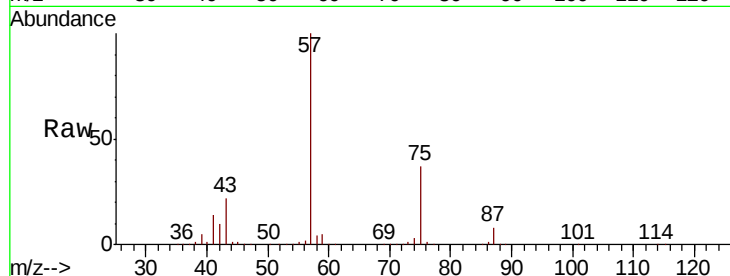
TP-11-S

Tot Ion: 76 Resp: 6216

Ion Ratio Lower Upper

76 100

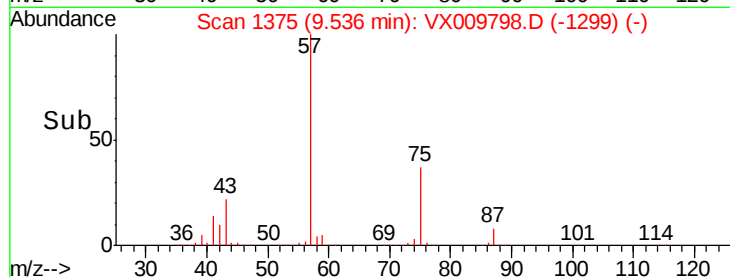
78 0.4 25.5 38.3#



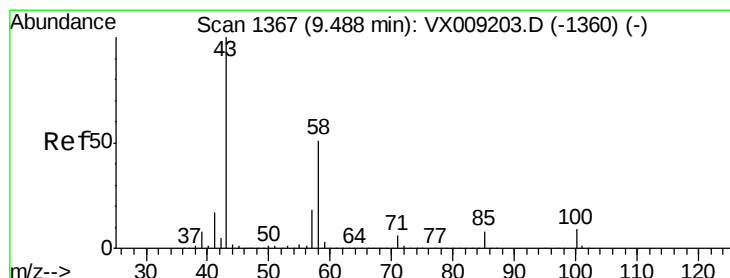
Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

9.54



Time-->



#59

2-Hexanone

Concen: 35.039 ug/l

RT: 9.54 min Scan# 1375

Delta R.T. 0.05 min

Lab File: VX009798.D

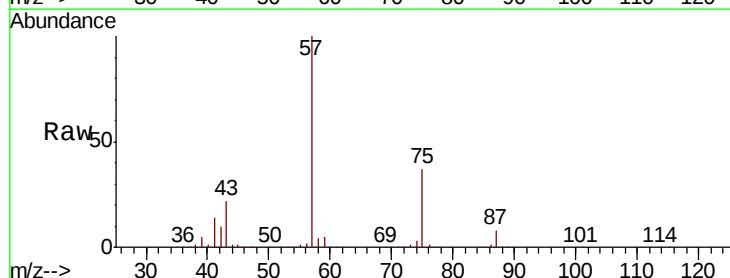
Acq: 22 May 2019 12:50

Tgt Ion: 43 Resp: 100301

Ion Ratio Lower Upper

43 100

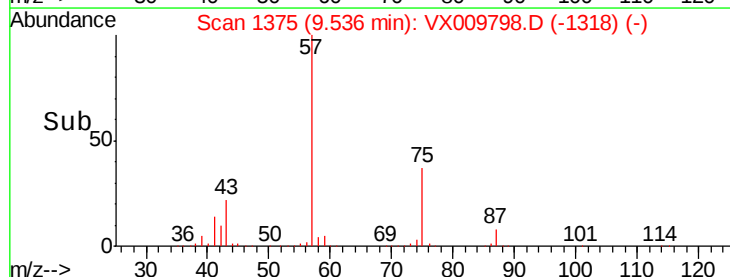
58 17.7 25.9 77.7#



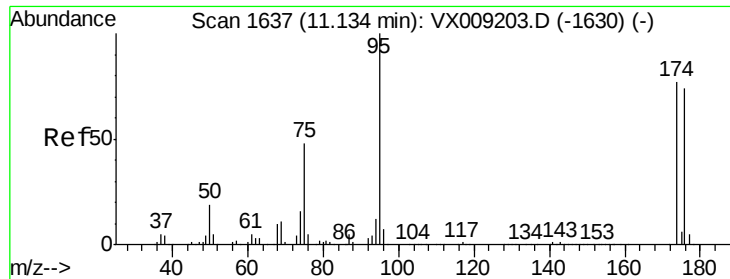
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

9.54



Time-->



#62

4-Bromofluorobenzene

Concen: 43.881 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX009798.D

Acq: 22 May 2019 12:50

Instrument :

MSVOA_X

ClientSampleId :

TP-11-S

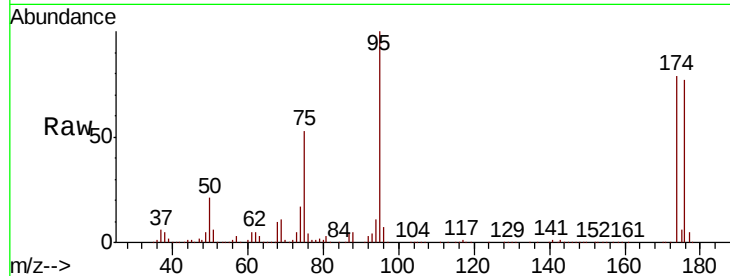
Tot Ion: 95 Resp: 108956

Ion Ratio Lower Upper

95 100

174 82.2 0.0 161.6

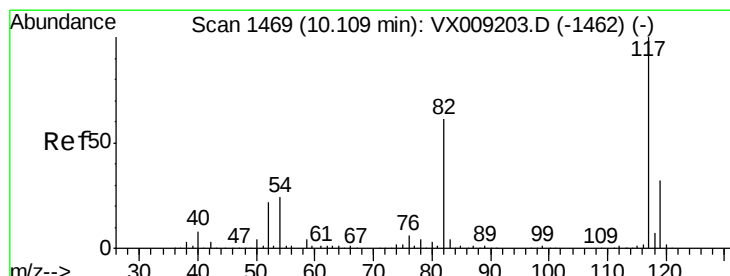
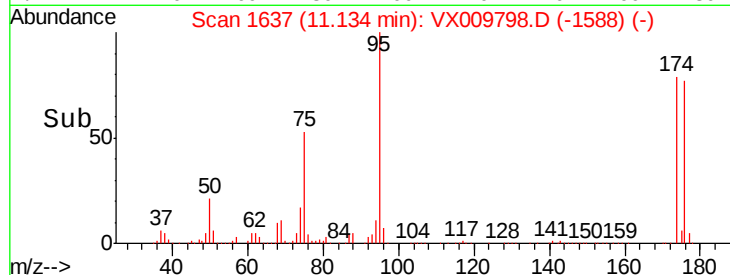
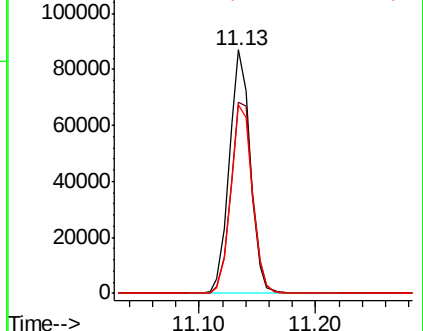
176 79.2 0.0 159.2



Abundance Ion 94.90 (94.60 to 95.60): VX009798.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX009798.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX009798.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX009798.D

Acq: 22 May 2019 12:50

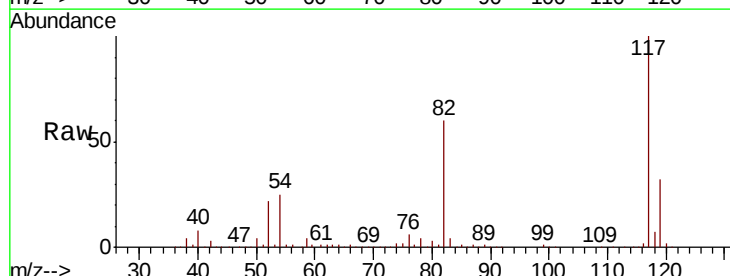
Tgt Ion: 117 Resp: 234717

Ion Ratio Lower Upper

117 100

82 60.3 48.8 73.2

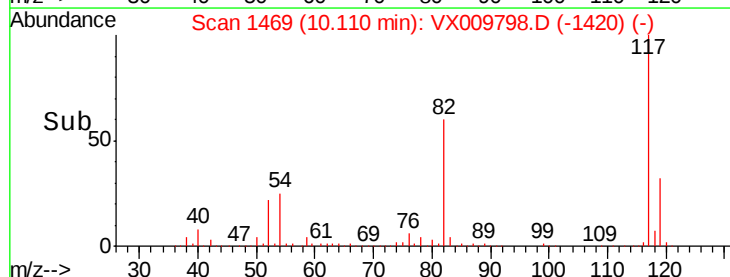
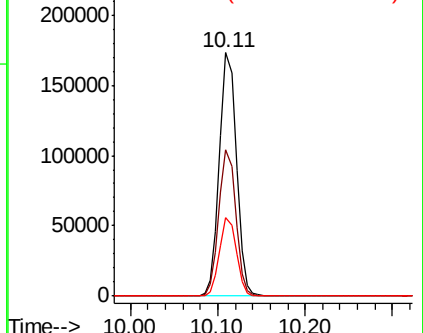
119 32.1 25.8 38.6

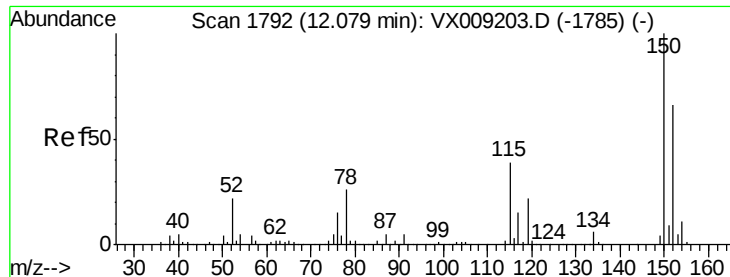


Abundance Ion 116.90 (116.60 to 117.60): VX009798.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX009798.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX009798.D (-1420) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX009798.D

Acq: 22 May 2019 12:50

Instrument :

MSVOA_X

ClientSampleId :

TP-11-S

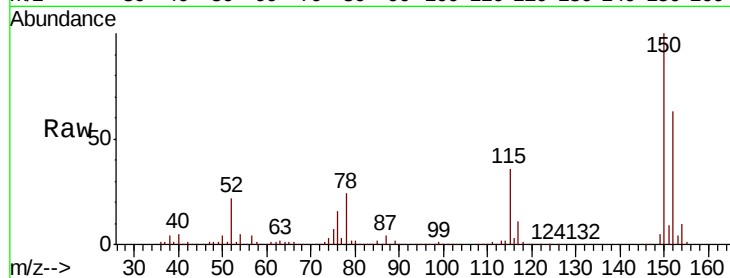
Tot Ion:152 Resp: 94849

Ion Ratio Lower Upper

152 100

115 58.8 41.2 123.6

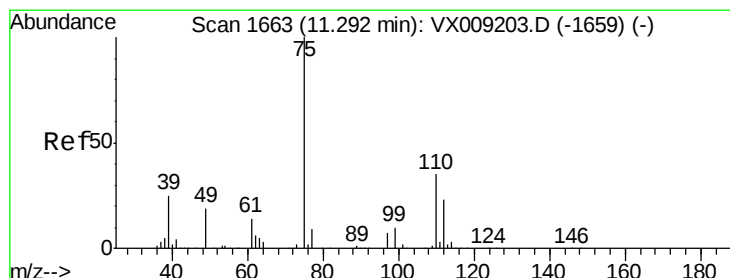
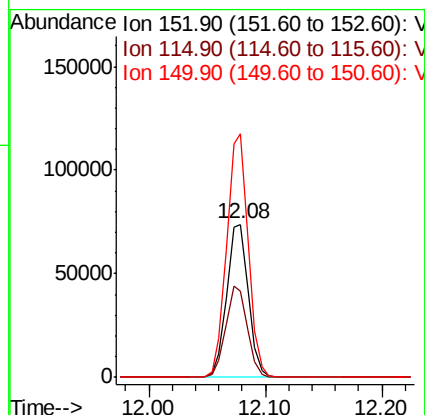
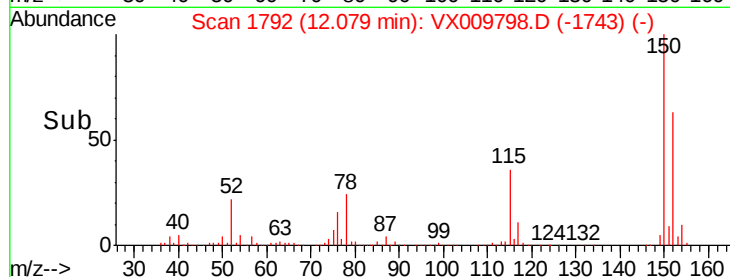
150 158.1 0.0 346.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#76

1,2,3-Trichloropropane

Concen: 26.059 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX009798.D

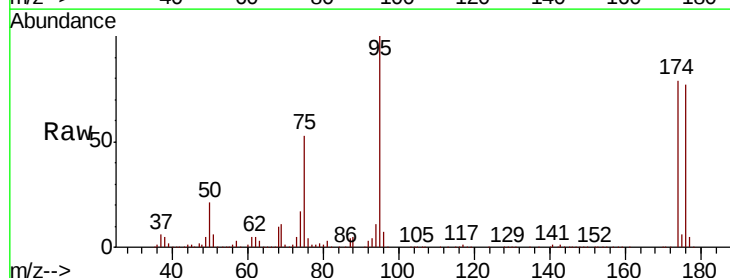
Acq: 22 May 2019 12:50

Tgt Ion: 75 Resp: 57334

Ion Ratio Lower Upper

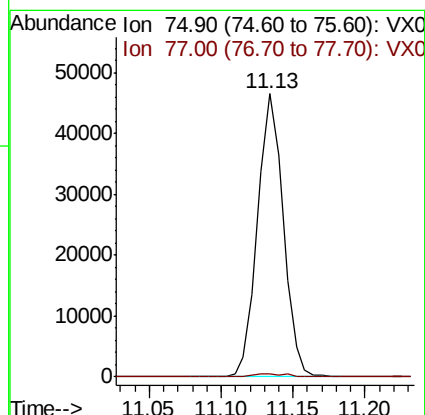
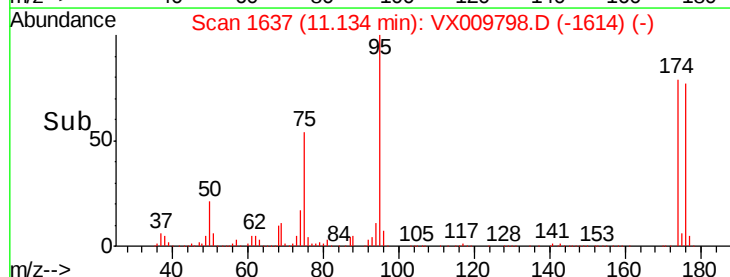
75 100

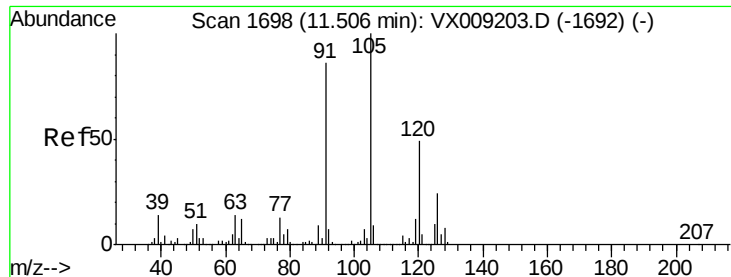
77 1.5 22.1 66.1#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#80

1,3,5-Trimethylbenzene

Concen: 0.248 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX009798.D

Acq: 22 May 2019 12:50

Instrument :

MSVOA_X

ClientSampled :

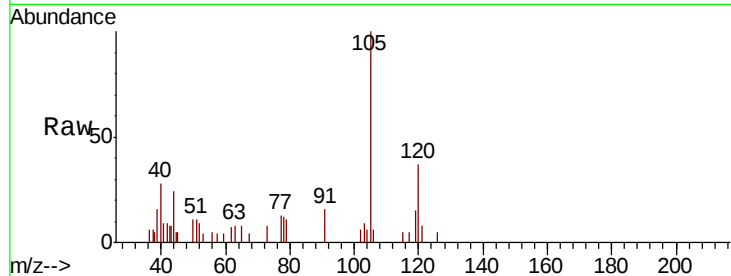
TP-11-S

Tot Ion:105 Resp: 1443

Ion Ratio Lower Upper

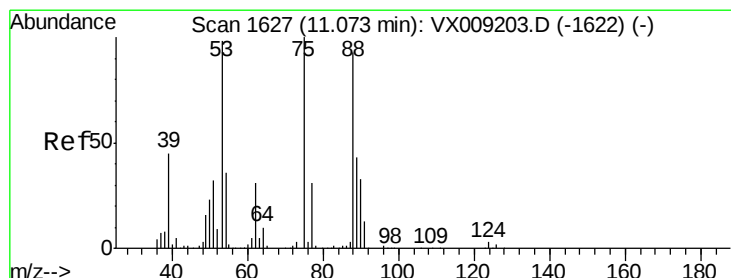
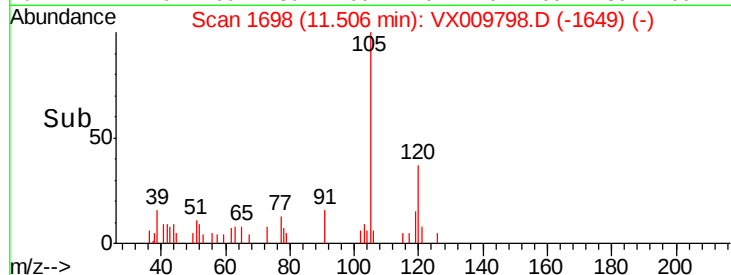
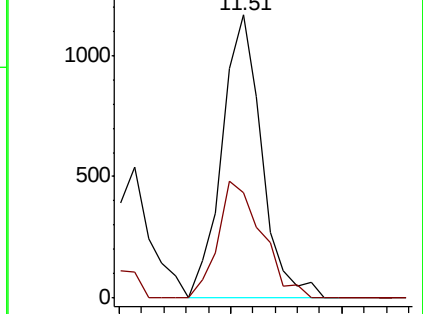
105 100

120 45.7 24.3 72.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 66.676 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX009798.D

Acq: 22 May 2019 12:50

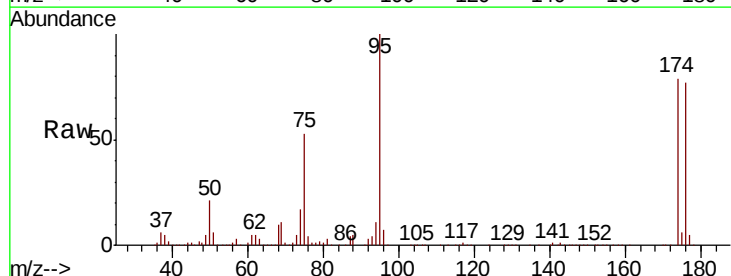
Tgt Ion: 75 Resp: 57334

Ion Ratio Lower Upper

75 100

53 0.2 79.0 118.6#

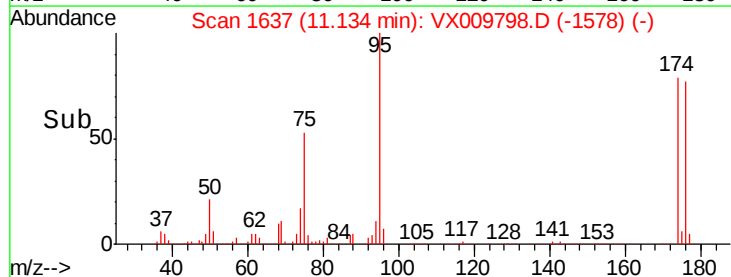
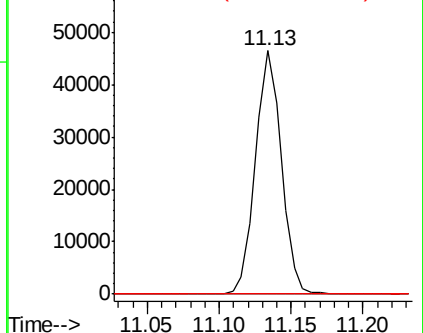
89 0.0 34.7 52.1#

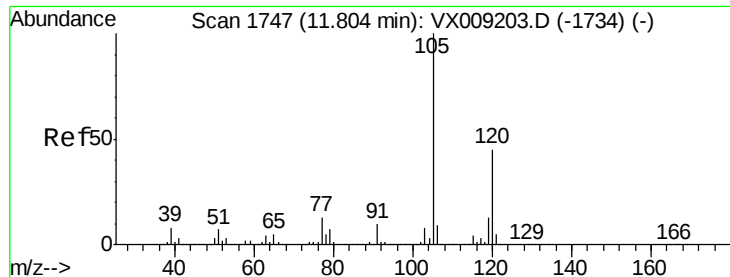


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0

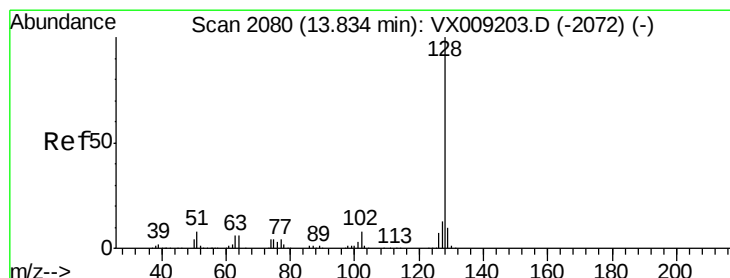
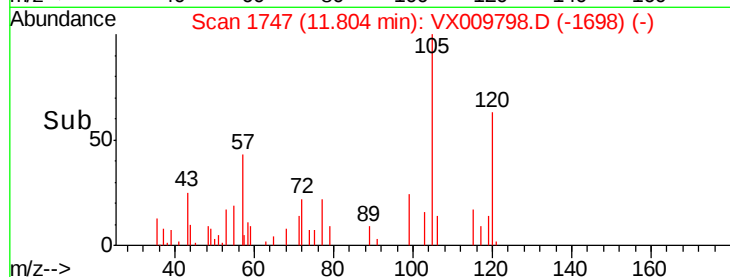
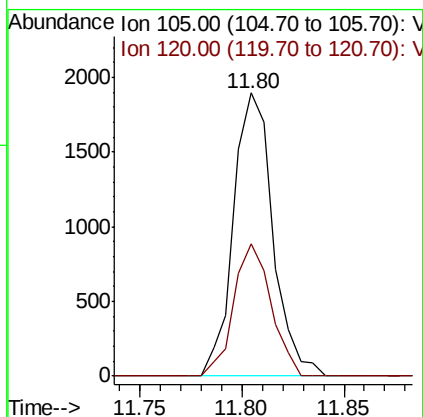
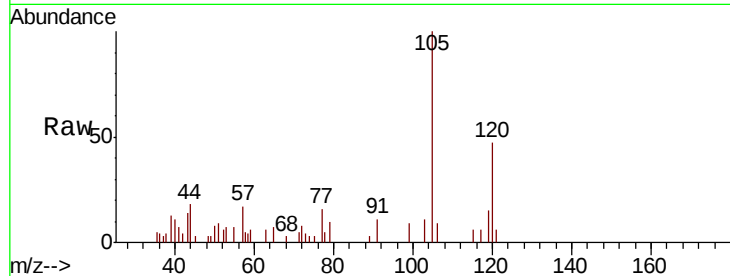




#84
 1,2,4-Trimethylbenzene
 Concen: 0.435 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: VX009798.D
 Acq: 22 May 2019 12:50

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-11-S

Tot Ion:105 Resp: 2534
 Ion Ratio Lower Upper
 105 100
 120 44.3 22.0 66.0



#95
 Naphthalene
 Concen: 1.730 ug/l
 RT: 13.83 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: VX009798.D
 Acq: 22 May 2019 12:50

Tgt Ion:128 Resp: 11961
 Ion Ratio Lower Upper
 128 100
 127 13.4 10.4 15.6
 129 11.8 8.6 13.0

