

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX072919\
 Data File : VX011174.D
 Acq On : 30 Jul 2019 03:30
 Operator : JC/SP
 Sample : K4021-16
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-8-A

Quant Time: Jul 30 05:14:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 24 05:39:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	186315	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	301783	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	293687	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	138348	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	104809	52.88	ug/l	0.00
Spiked Amount			Recovery	=	105.76%	
35) Dibromofluoromethane	5.50	113	95491	49.85	ug/l	0.00
Spiked Amount			Recovery	=	99.70%	
50) Toluene-d8	8.71	98	375522	52.27	ug/l	0.00
Spiked Amount			Recovery	=	104.54%	
62) 4-Bromofluorobenzene	11.13	95	132176	50.05	ug/l	0.00
Spiked Amount			Recovery	=	100.10%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.33	85	23	0.558	ug/l #	43
3) Chloromethane	1.34	50	452	0.264	ug/l #	72
5) Bromomethane	1.65	94	203	0.206	ug/l #	6
6) Chloroethane	1.76	64	254	0.229	ug/l #	41
11) Tert butyl alcohol	3.04	59	886	1.919	ug/l #	88
13) Acrolein	2.28	56	163	0.611	ug/l #	15
16) Acetone	2.44	43	8146	9.099	ug/l	95
18) Methyl Acetate	2.78	43	1418	0.696	ug/l #	87
20) Methylene Chloride	2.85	84	6119	3.225	ug/l	93
25) 2-Butanone	4.69	43	4571	3.557	ug/l	98
29) Tetrahydrofuran	5.16	42	803	0.986	ug/l #	44
30) Chloroform	5.21	83	986	0.309	ug/l	88
36) 1,1-Dichloropropene	5.67	75	12517	5.049	ug/l #	49
37) Ethyl Acetate	4.69	43	4571	1.801	ug/l #	69
38) Carbon Tetrachloride	5.67	117	17299	6.697	ug/l #	17
39) Methylcyclohexane	7.46	83	3221	1.002	ug/l #	78
40) Benzene	6.15	78	3153	0.415	ug/l #	88
43) Isopropyl Acetate	6.45	43	9968	2.388	ug/l	99
44) Trichloroethene	7.22	130	912	0.406	ug/l	54
48) Methyl methacrylate	7.68	41	5255	2.585	ug/l #	10
49) 1,4-Dioxane	7.73	88	23	0.404	ug/l #	28
51) 4-Methyl-2-Pentanone	8.61	43	49466	18.283	ug/l #	49
52) Toluene	8.78	92	1164	0.233	ug/l	98
54) cis-1,3-Dichloropropene	8.62	75	26102	8.874	ug/l #	61
55) 1,1,2-Trichloroethane	9.16	97	1052	0.512	ug/l #	15
57) 1,3-Dichloropropane	9.54	76	5873	1.803	ug/l #	43
59) 2-Hexanone	9.44	43	6756	3.219	ug/l #	23
60) Dibromochloromethane	9.58	129	81	2.560	ug/l	65
73) Isopropylbenzene	11.02	105	2684	0.287	ug/l	98
76) 1,2,3-Trichloropropane	11.13	75	67021	26.845	ug/l #	35
78) n-propylbenzene	11.36	91	4753	0.460	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	7301	0.935	ug/l	95
81) trans-1,4-Dichloro-2-buten	11.13	75	67021	66.580	ug/l #	11
84) 1,2,4-Trimethylbenzene	11.80	105	11649	1.480	ug/l	98

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Quant Title : SW846 8260
QLast Update : Wed Jul 24 05:39:23 2019
Response via : Initial Calibration

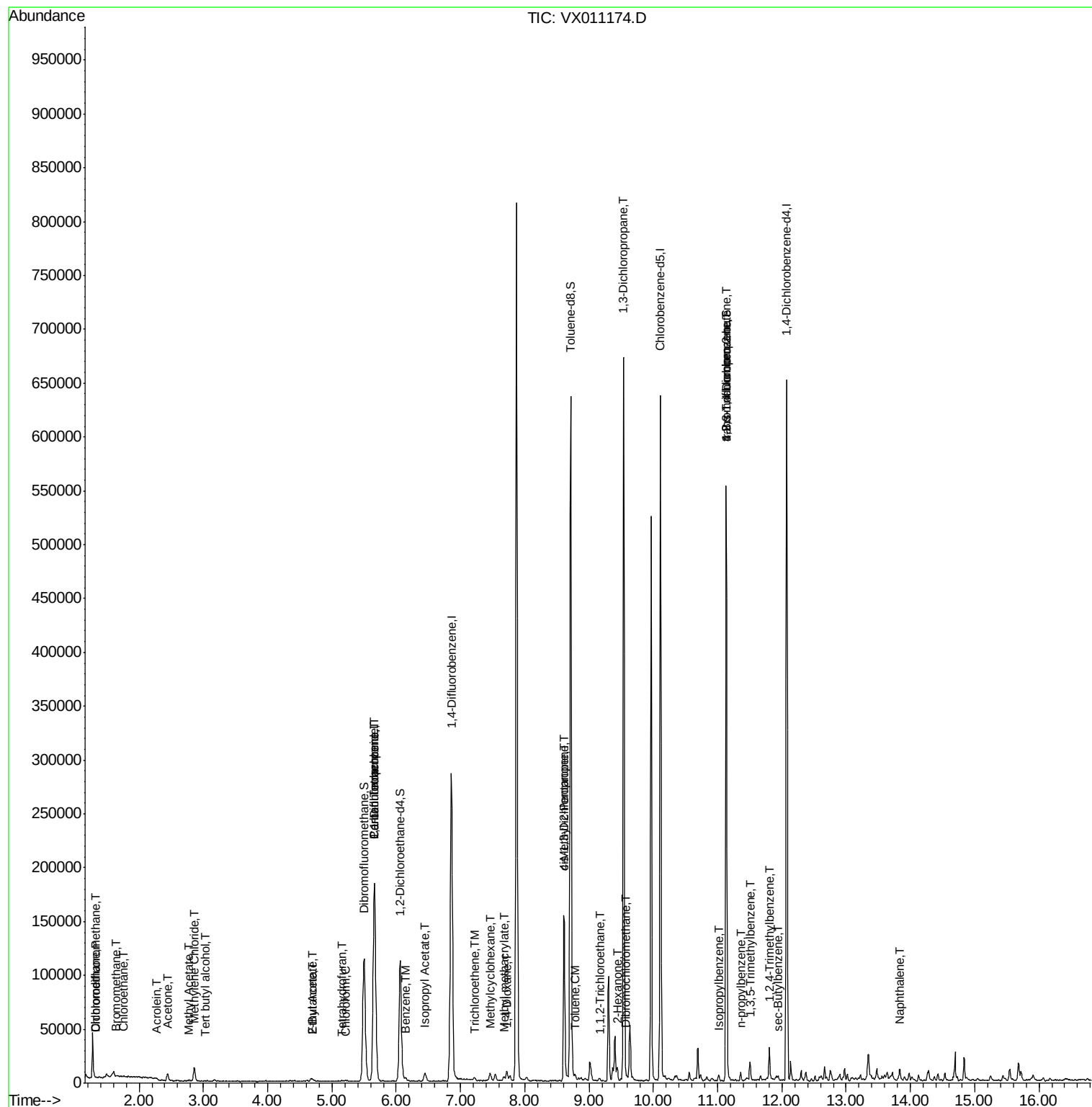
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	11.94	105	2084	0.232	ug/l	99
95) Naphthalene	13.83	128	6598	0.743	ug/l #	96

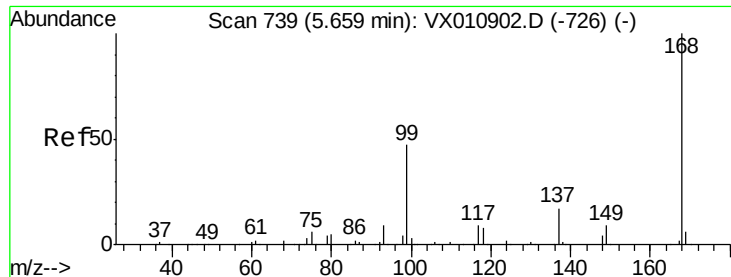
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX072919\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX011174.D

Acq: 30 Jul 2019 03:30

Instrument :

MSVOA_X

ClientSampled :

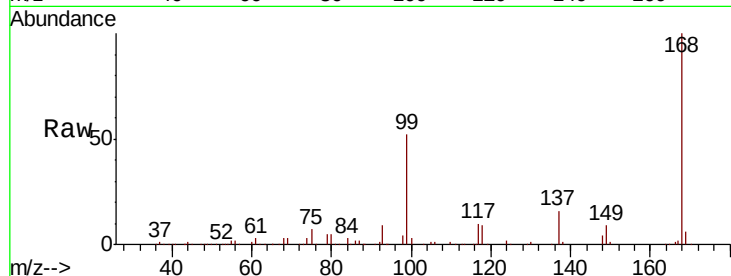
TP-8-A

Tot Ion:168 Resp: 186315

Ion Ratio Lower Upper

168 100

99 51.5 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

60000

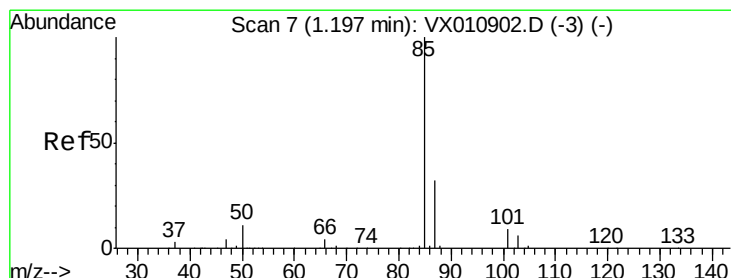
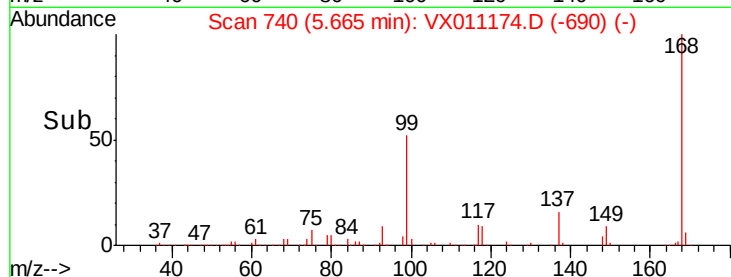
40000

20000

0

5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 0.558 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.13 min

Lab File: VX011174.D

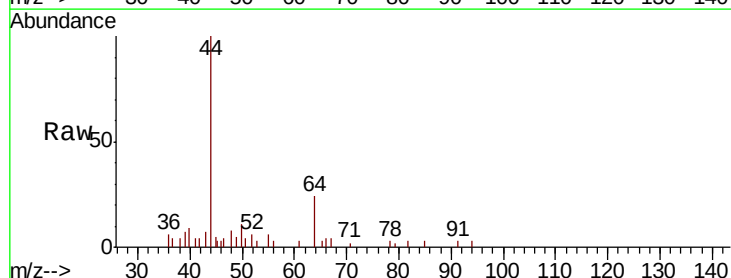
Acq: 30 Jul 2019 03:30

Tgt Ion: 85 Resp: 23

Ion Ratio Lower Upper

85 100

87 0.0 15.9 47.7#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.33

60

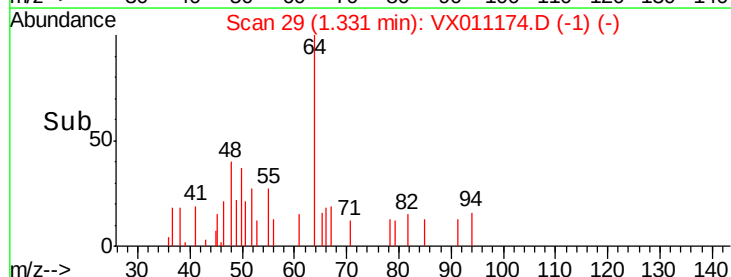
40

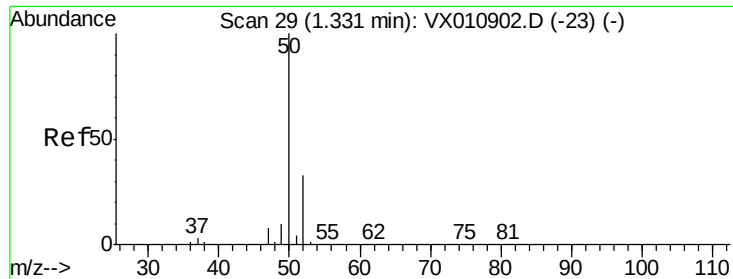
20

0

1.31 1.32 1.33 1.34 1.35

Time-->





#3

Chloromethane

Concen: 0.264 ug/l

RT: 1.34 min Scan# 30

Delta R.T. 0.01 min

Lab File: VX011174.D

Acq: 30 Jul 2019 03:30

Instrument :

MSVOA_X

ClientSampled :

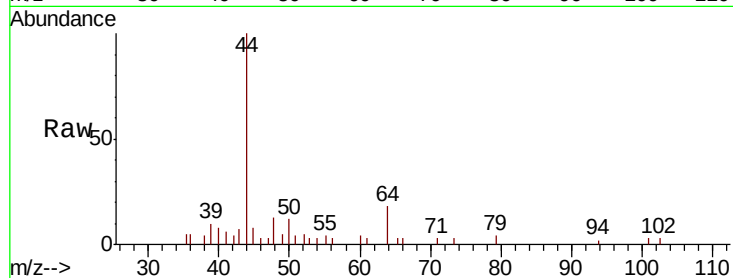
TP-8-A

Tot Ion: 50 Resp: 452

Ion Ratio Lower Upper

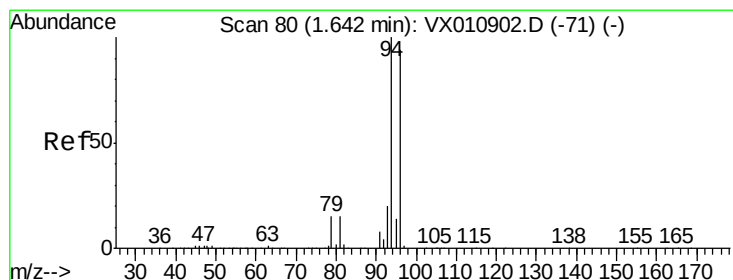
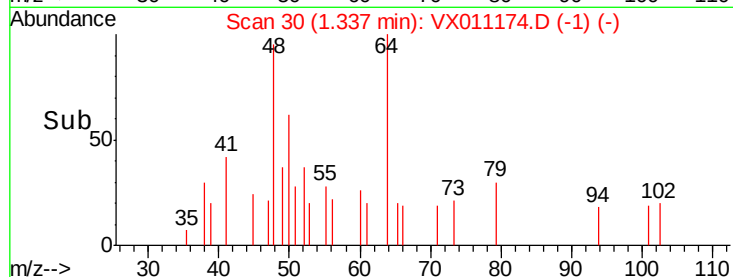
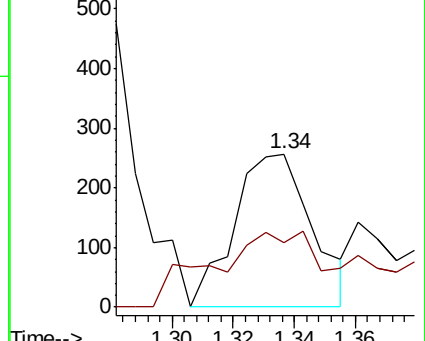
50 100

52 17.1 26.4 39.6#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#5

Bromomethane

Concen: 0.206 ug/l

RT: 1.65 min Scan# 81

Delta R.T. 0.01 min

Lab File: VX011174.D

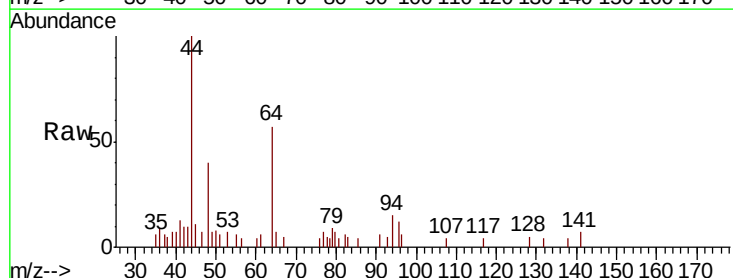
Acq: 30 Jul 2019 03:30

Tgt Ion: 94 Resp: 203

Ion Ratio Lower Upper

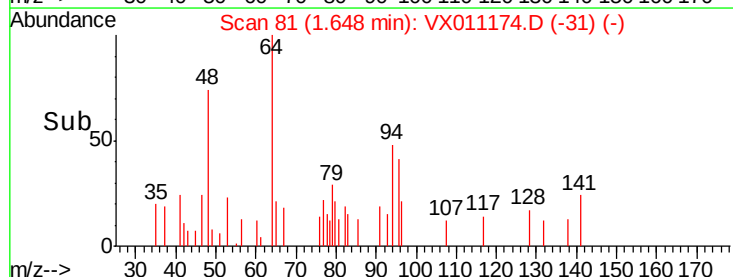
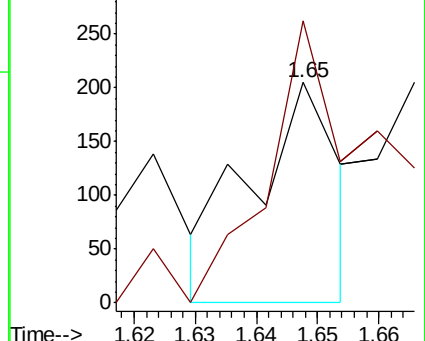
94 100

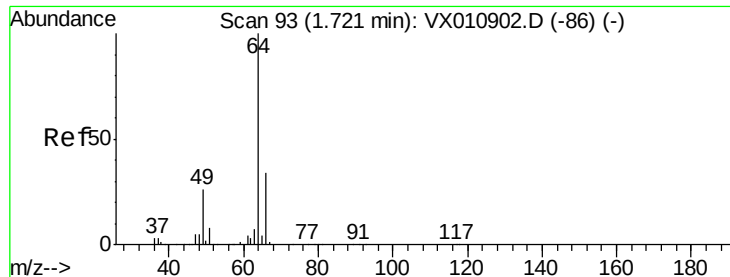
96 185.2 75.6 113.4#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0





#6

Chloroethane

Concen: 0.229 ug/l

RT: 1.76 min Scan# 100

Delta R.T. 0.04 min

Lab File: VX011174.D

Acq: 30 Jul 2019 03:30

Instrument :

MSVOA_X

ClientSampled :

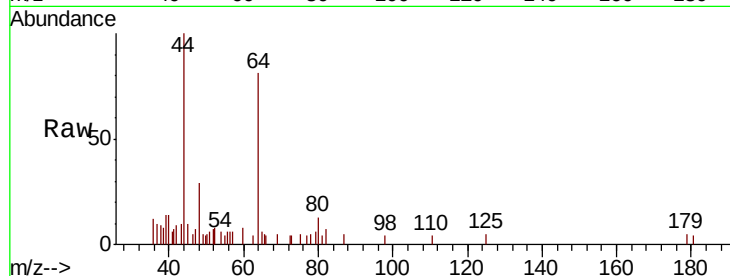
TP-8-A

Tot Ion: 64 Resp: 254

Ion Ratio Lower Upper

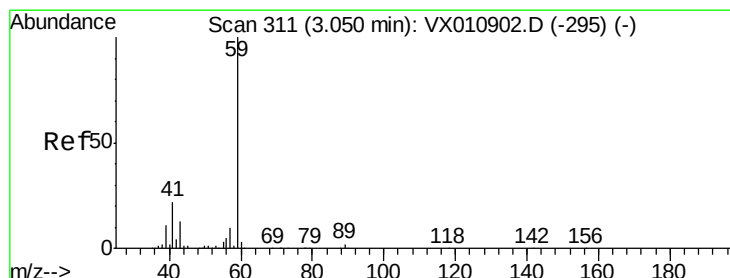
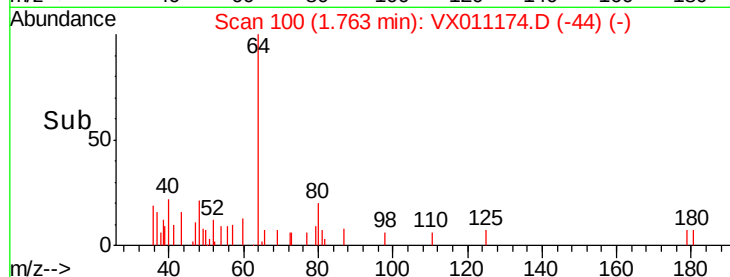
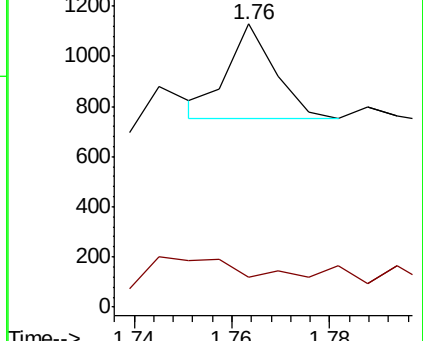
64 100

66 0.0 27.0 40.6#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



#11

Tert butyl alcohol

Concen: 1.919 ug/l

RT: 3.04 min Scan# 310

Delta R.T. -0.01 min

Lab File: VX011174.D

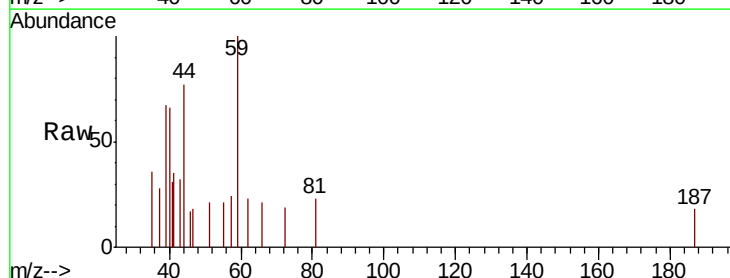
Acq: 30 Jul 2019 03:30

Tgt Ion: 59 Resp: 886

Ion Ratio Lower Upper

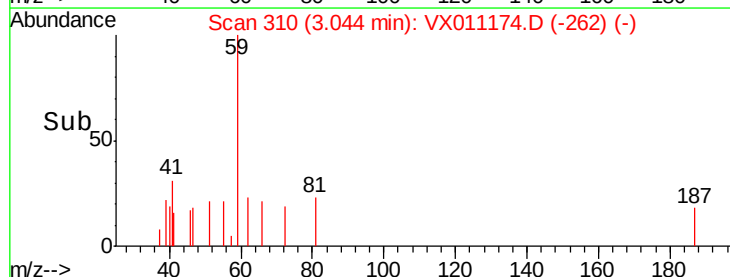
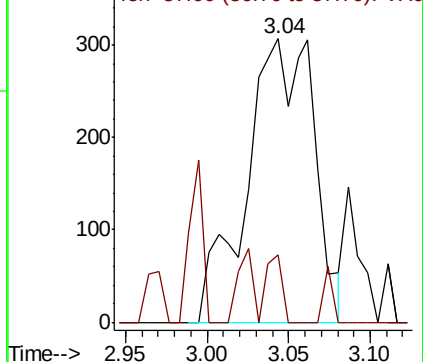
59 100

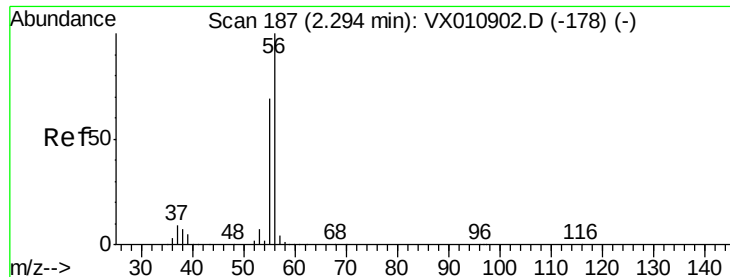
57 5.6 7.9 11.9#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#13

Acrolein

Concen: 0.611 ug/l

RT: 2.28 min Scan# 185

Delta R.T. -0.01 min

Lab File: VX011174.D

Acq: 30 Jul 2019 03:30

Instrument :

MSVOA_X

ClientSampleId :

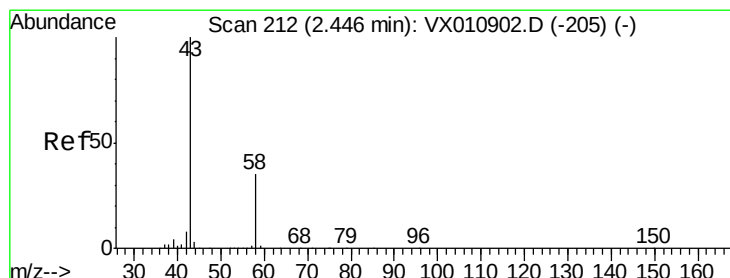
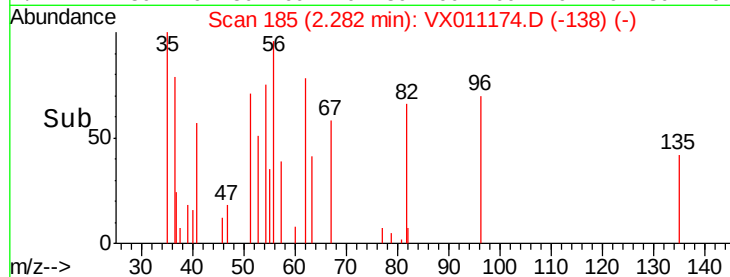
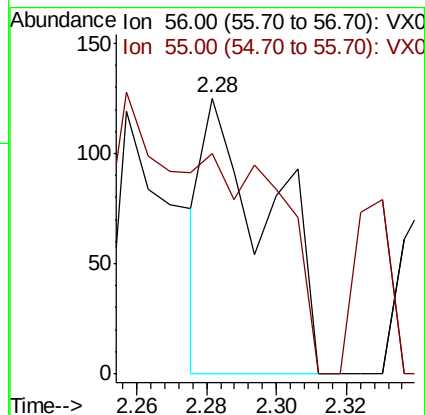
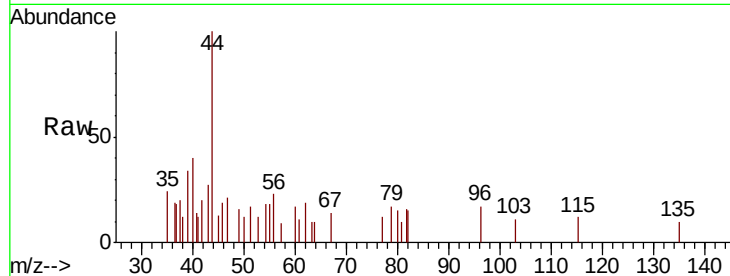
TP-8-A

Tot Ion: 56 Resp: 163

Ion Ratio Lower Upper

56 100

55 0.0 55.9 83.9#



#16

Acetone

Concen: 9.099 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX011174.D

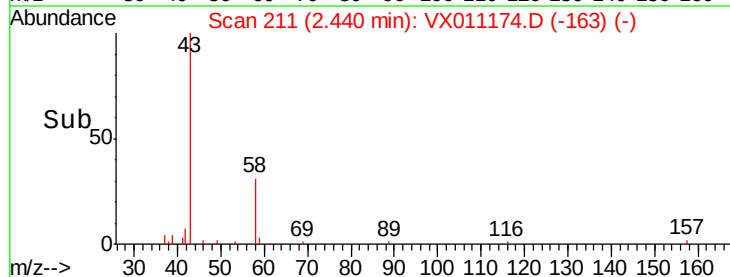
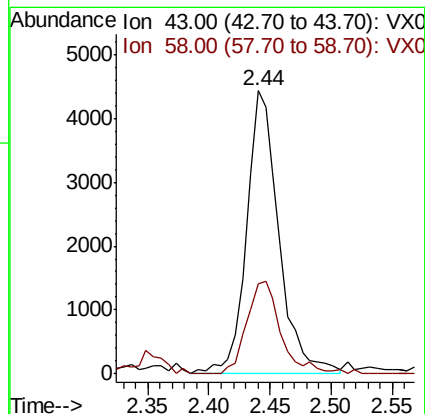
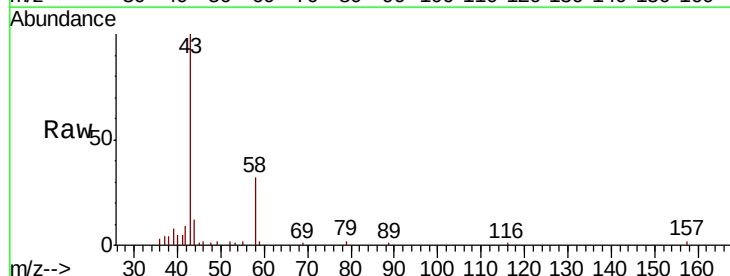
Acq: 30 Jul 2019 03:30

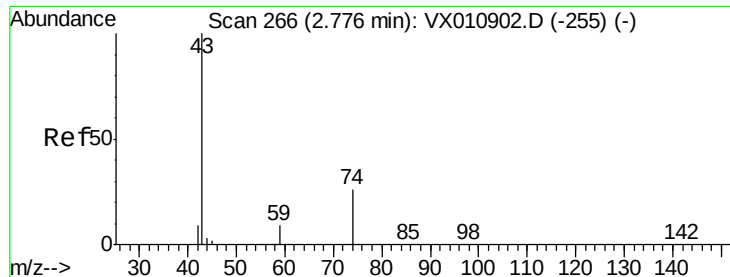
Tgt Ion: 43 Resp: 8146

Ion Ratio Lower Upper

43 100

58 31.8 27.7 41.5

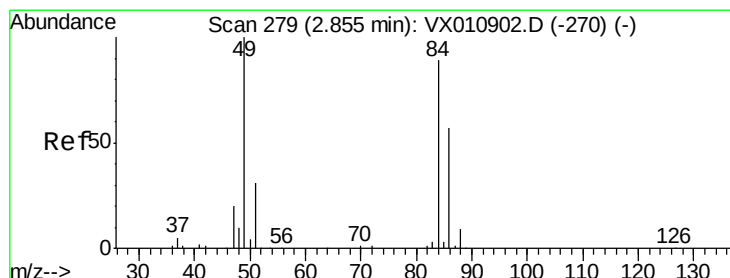
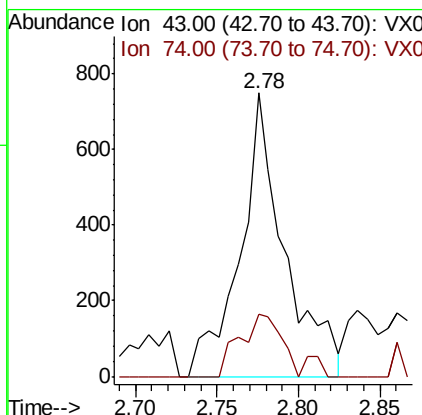
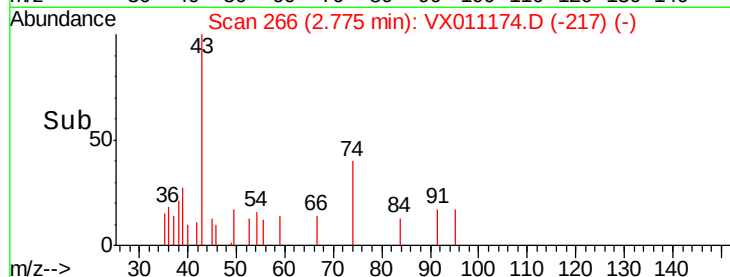
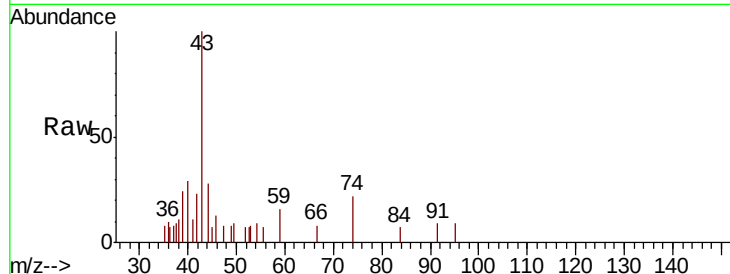




#18
Methvl Acetate
Concen: 0.696 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX011174.D
Acq: 30 Jul 2019 03:30

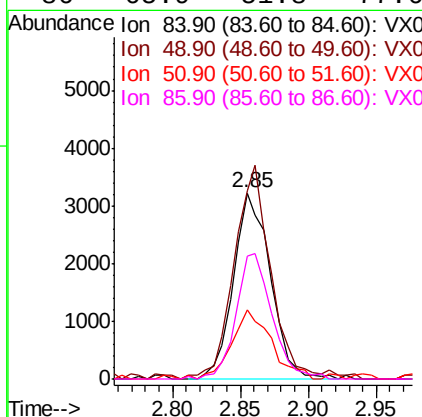
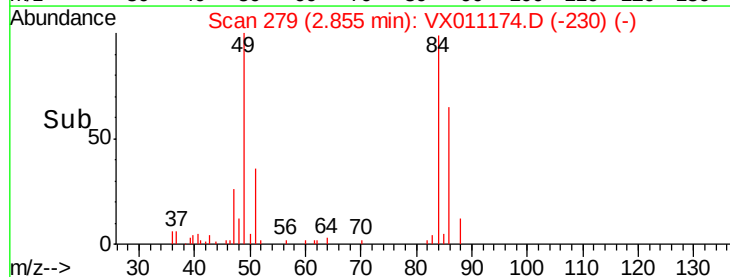
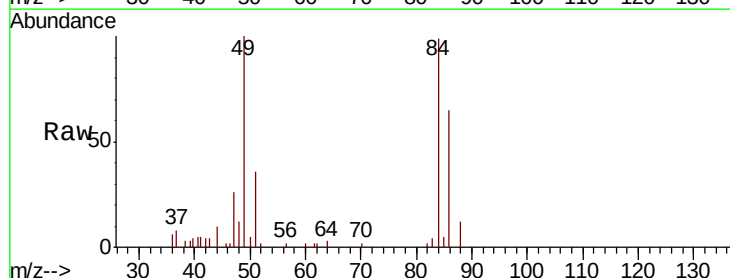
Instrument :
MSVOA_X
ClientSampleId :
TP-8-A

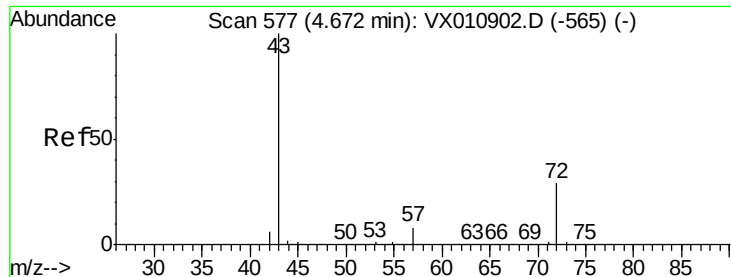
Tot Ion: 43 Resp: 1418
Ion Ratio Lower Upper
43 100
74 20.4 21.5 32.3#



#20
Methylene Chloride
Concen: 3.225 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX011174.D
Acq: 30 Jul 2019 03:30

Tgt Ion: 84 Resp: 6119
Ion Ratio Lower Upper
84 100
49 99.0 89.9 134.9
51 34.5 27.8 41.6
86 65.9 51.8 77.6





#25

2-Butanone

Concen: 3.557 ug/l

RT: 4.69 min Scan# 580

Delta R.T. 0.02 min

Lab File: VX011174.D

Acq: 30 Jul 2019 03:30

Instrument :

MSVOA_X

ClientSampled :

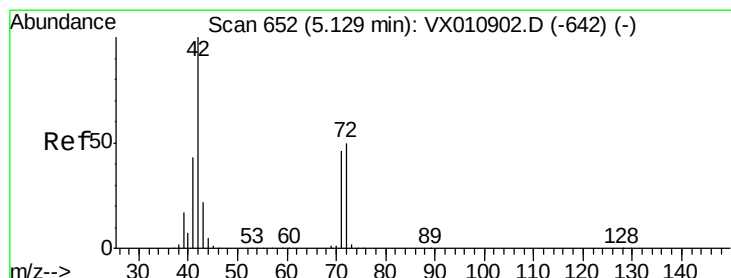
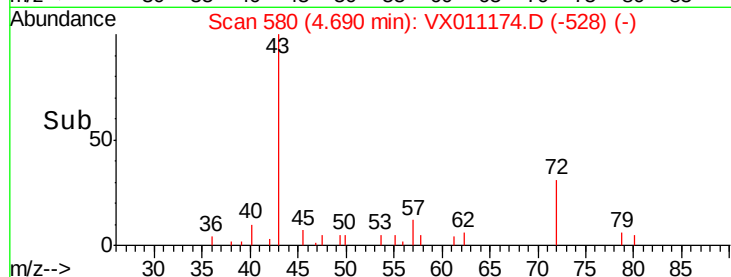
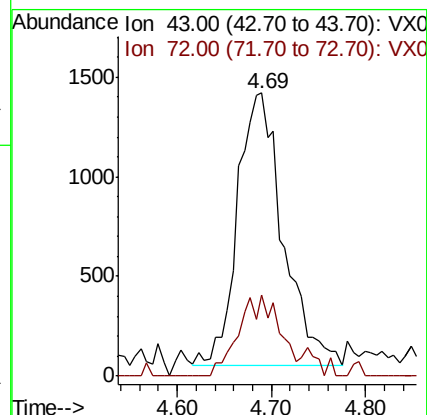
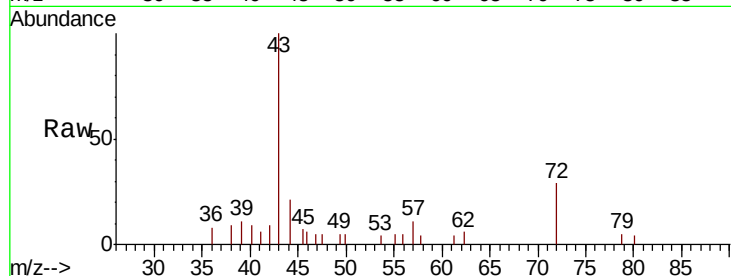
TP-8-A

Tot Ion: 43 Resp: 4571

Ion Ratio Lower Upper

43 100

72 29.8 23.0 34.6



#29

Tetrahydrofuran

Concen: 0.986 ug/l

RT: 5.16 min Scan# 657

Delta R.T. 0.03 min

Lab File: VX011174.D

Acq: 30 Jul 2019 03:30

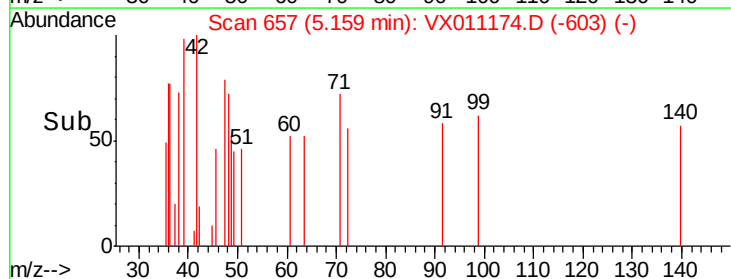
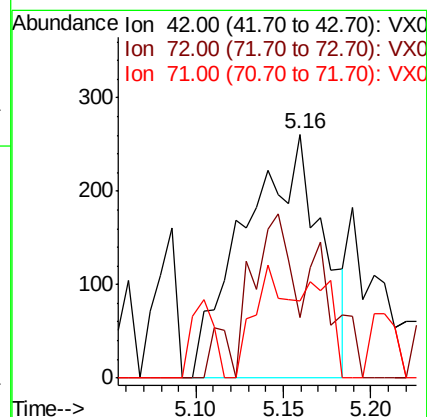
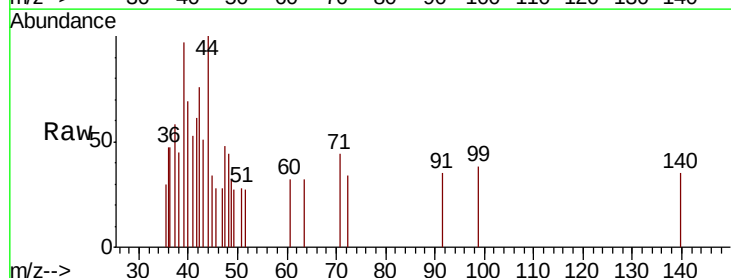
Tgt Ion: 42 Resp: 803

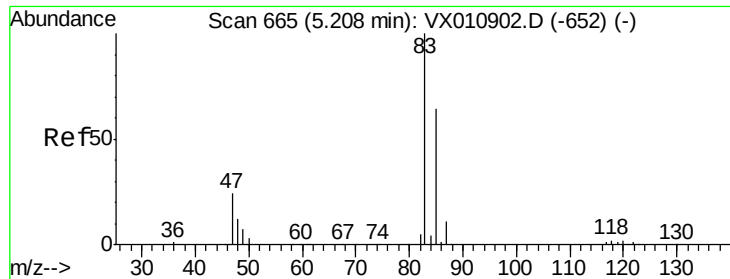
Ion Ratio Lower Upper

42 100

72 20.7 39.8 59.8#

71 0.0 37.0 55.4#

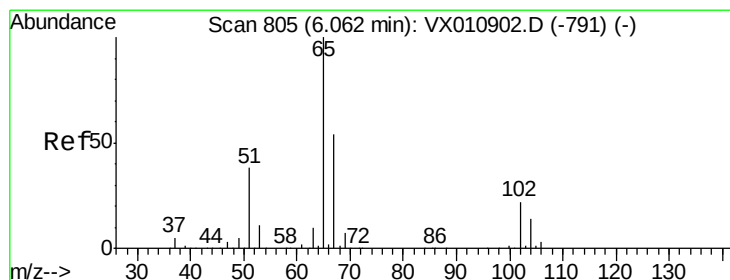
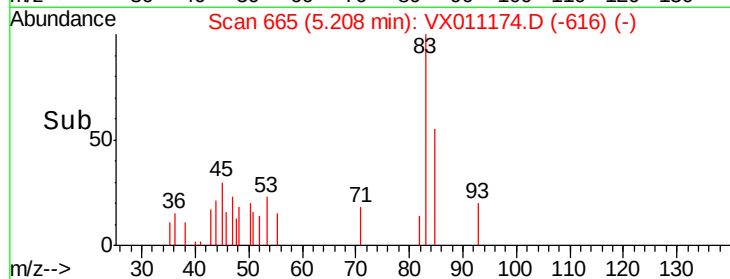
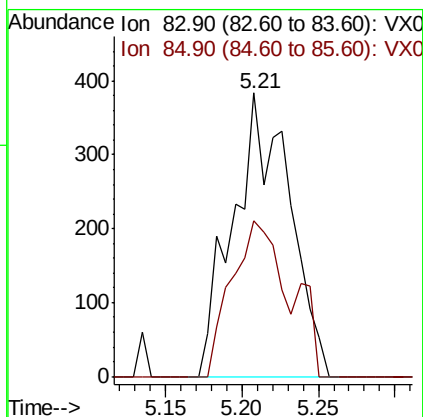
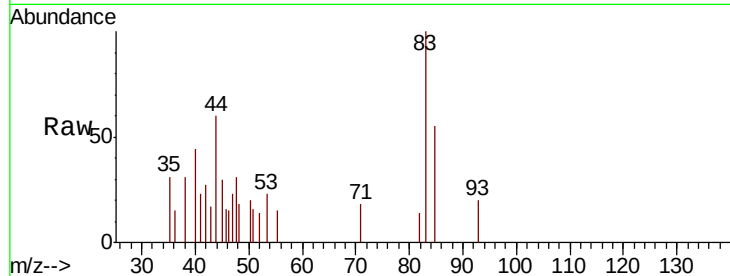




#30
Chloroform
Concen: 0.309 ug/l
RT: 5.21 min Scan# 665
Delta R.T. -0.00 min
Lab File: VX011174.D
Acq: 30 Jul 2019 03:30

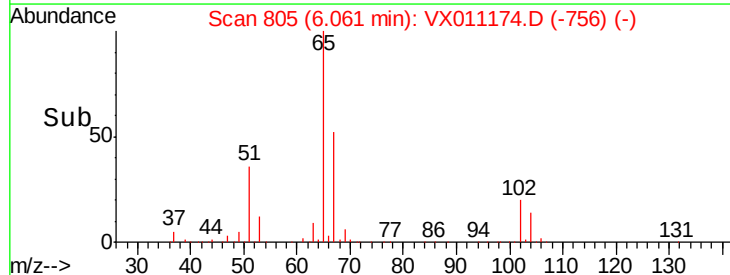
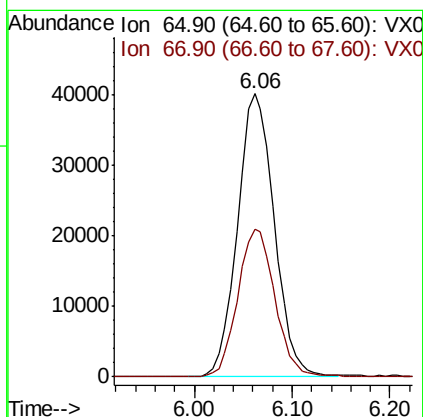
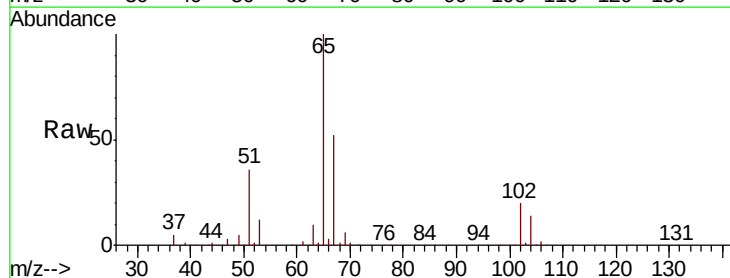
Instrument :
MSVOA_X
ClientSampled :
TP-8-A

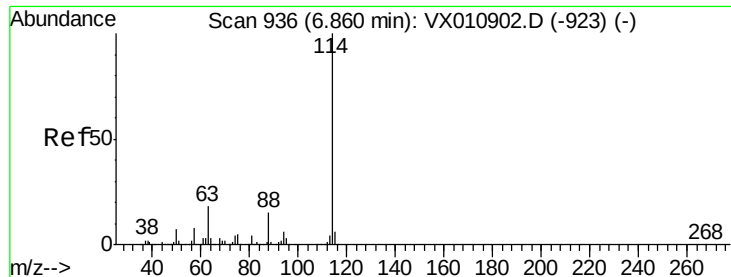
Tot Ion: 83 Resp: 986
Ion Ratio Lower Upper
83 100
85 55.1 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 52.878 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX011174.D
Acq: 30 Jul 2019 03:30

Tgt Ion: 65 Resp: 104809
Ion Ratio Lower Upper
65 100
67 53.0 0.0 107.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX011174.D

Acq: 30 Jul 2019 03:30

Instrument :

MSVOA_X

ClientSampleId :

TP-8-A

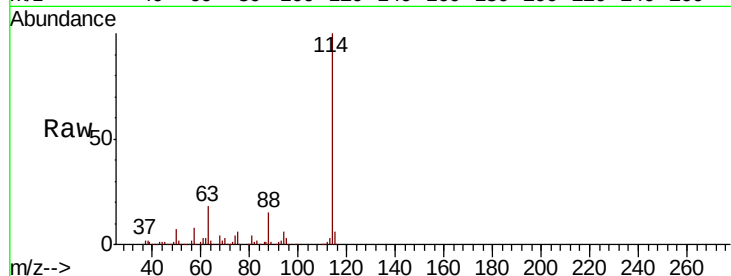
Tot Ion:114 Resp: 301783

Ion Ratio Lower Upper

114 100

63 18.5 0.0 35.6

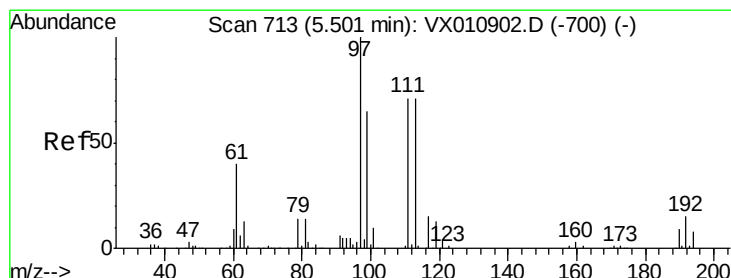
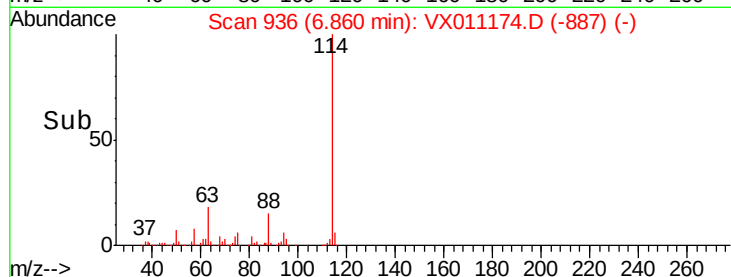
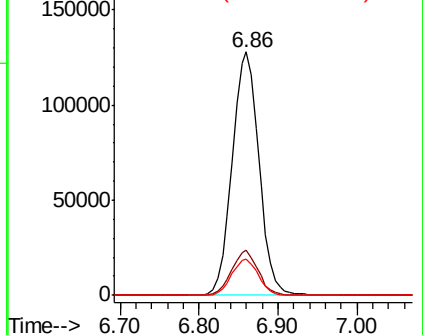
88 14.7 0.0 29.8



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: 49.852 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX011174.D

Acq: 30 Jul 2019 03:30

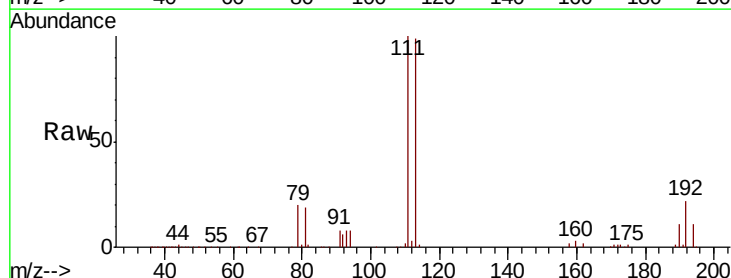
Tgt Ion:113 Resp: 95491

Ion Ratio Lower Upper

113 100

111 101.5 82.3 123.5

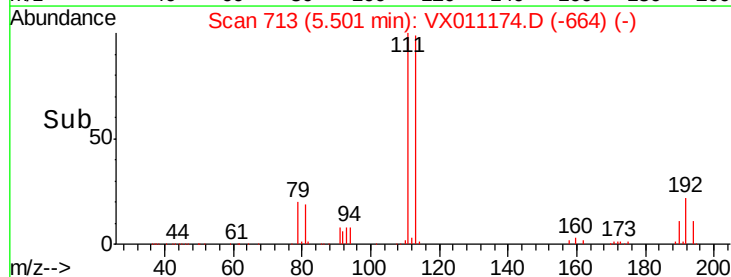
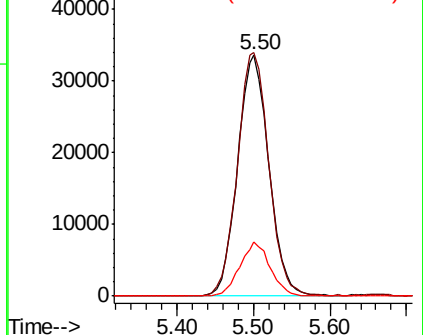
192 21.7 17.4 26.2

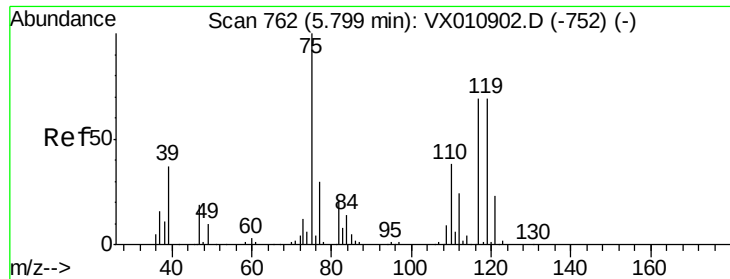


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

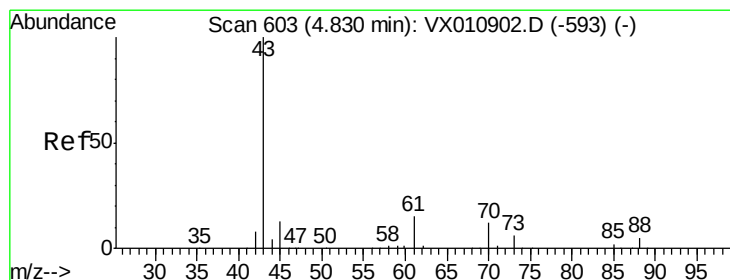
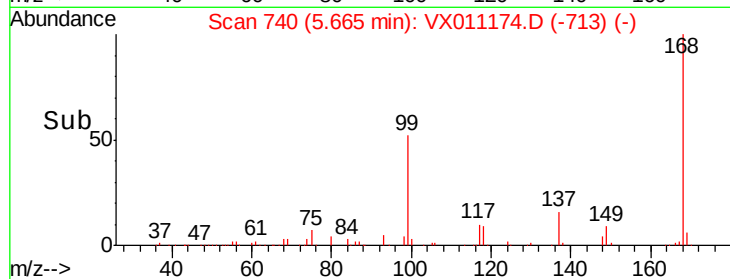
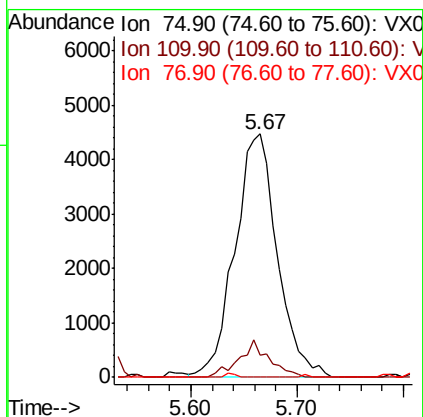
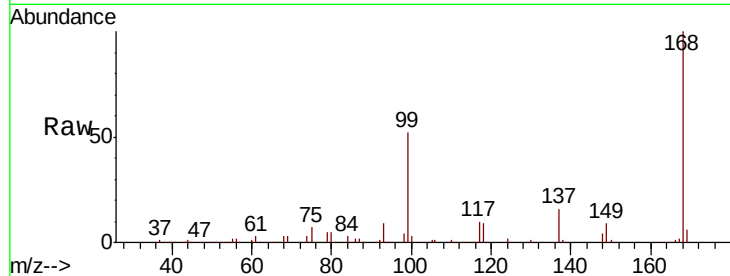




#36
 1,1-Dichloropropene
 Concen: 5.049 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.13 min
 Lab File: VX011174.D
 Acq: 30 Jul 2019 03:30

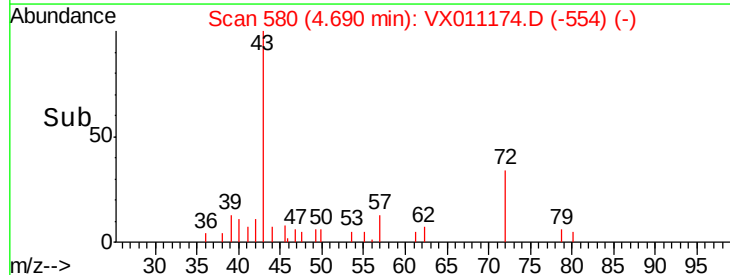
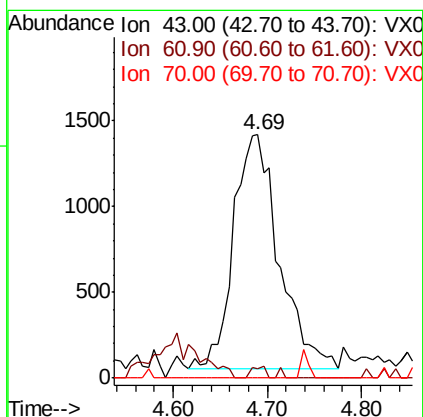
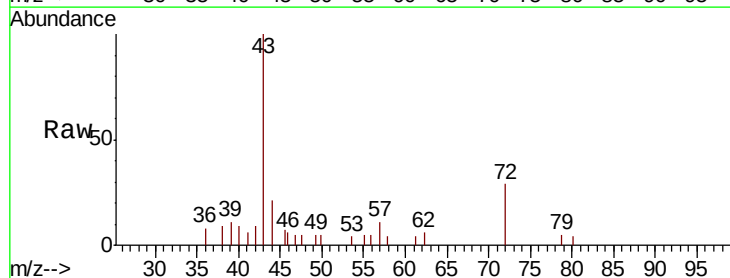
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-8-A

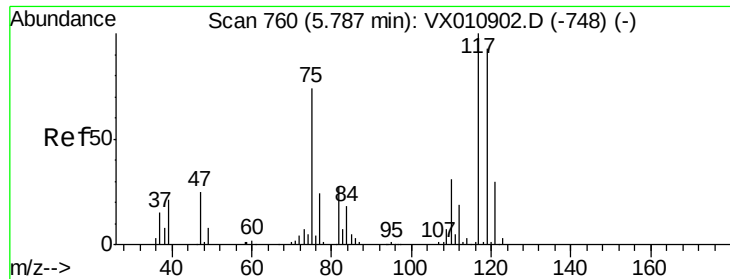
Tot Ion	75	Resp	12517
Ion Ratio	100	Lower	Upper
110	11.1	19.9	59.7#
77	0.0	25.0	37.4#



#37
 Ethyl Acetate
 Concen: 1.801 ug/l
 RT: 4.69 min Scan# 580
 Delta R.T. -0.14 min
 Lab File: VX011174.D
 Acq: 30 Jul 2019 03:30

Tgt Ion	43	Resp	4571
Ion Ratio	100	Lower	Upper
61	1.5	11.6	17.4#
70	0.0	9.1	13.7#

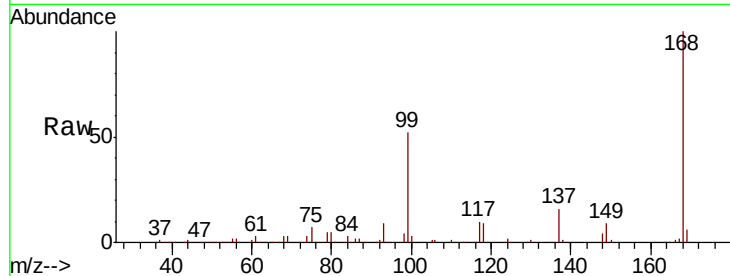




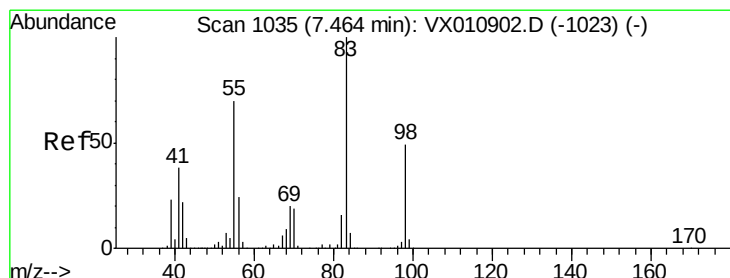
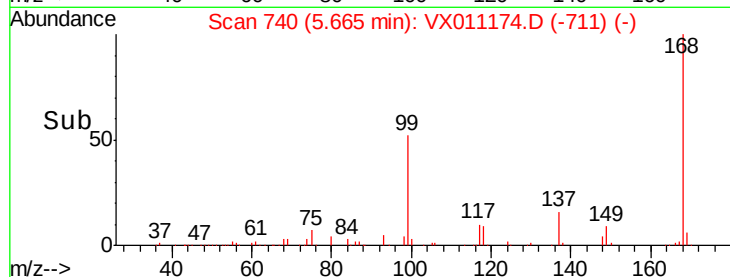
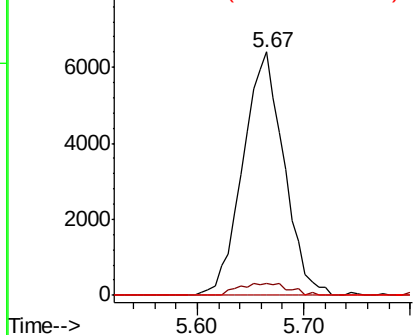
#38
Carbon Tetrachloride
Concen: 6.697 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX011174.D
Acq: 30 Jul 2019 03:30

Instrument :
MSVOA_X
ClientSampleId :
TP-8-A

Tot Ion:117 Resp: 17299
Ion Ratio Lower Upper
117 100
119 5.1 74.2 111.2#
121 0.0 24.2 36.2#

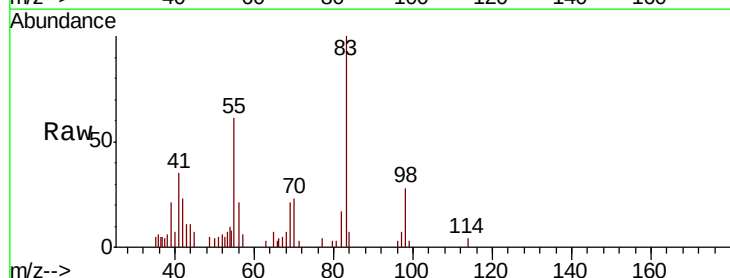


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

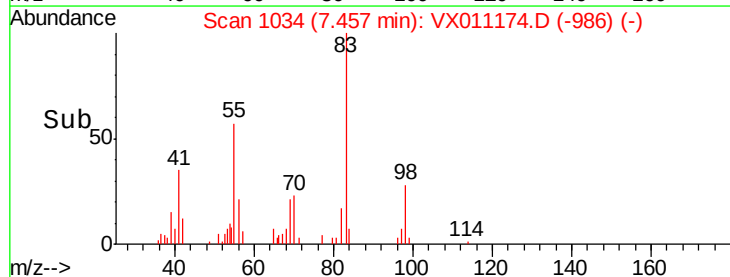
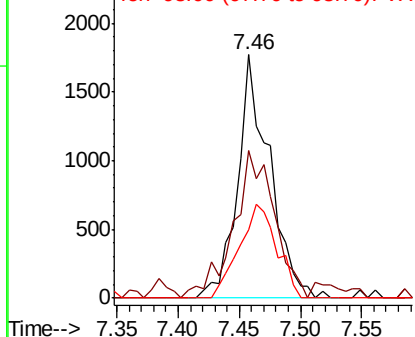


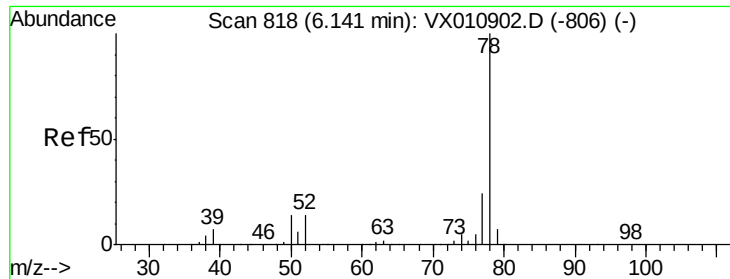
#39
Methylcyclohexane
Concen: 1.002 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.01 min
Lab File: VX011174.D
Acq: 30 Jul 2019 03:30

Tgt Ion: 83 Resp: 3221
Ion Ratio Lower Upper
83 100
55 57.2 56.2 84.4
98 27.9 39.0 58.4#



Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0





#40

Benzene

Concen: 0.415 ug/l

RT: 6.15 min Scan# 819

Delta R.T. 0.01 min

Lab File: VX011174.D

Acq: 30 Jul 2019 03:30

Instrument :

MSVOA_X

ClientSampled :

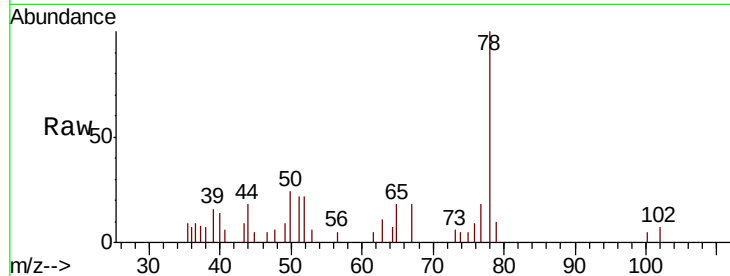
TP-8-A

Tot Ion: 78 Resp: 3153

Ion Ratio Lower Upper

78 100

77 18.0 19.0 28.6#



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

6.15

1200

1000

800

600

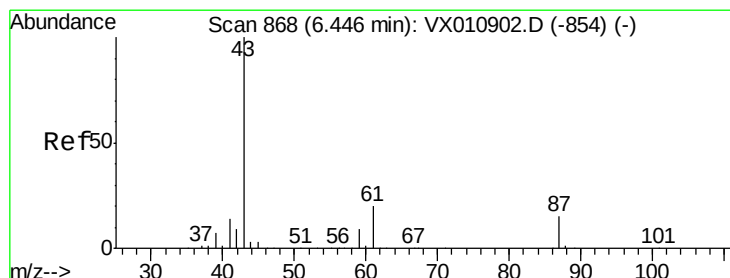
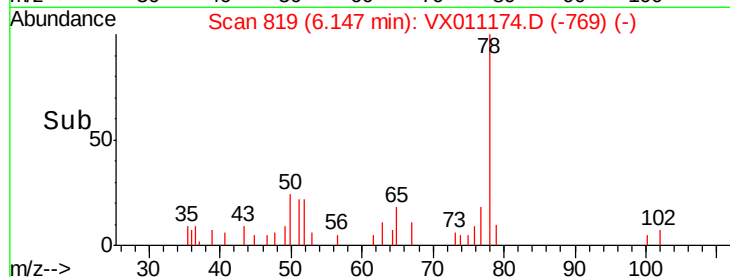
400

200

0

6.10 6.20

Time-->



#43

Isopropyl Acetate

Concen: 2.388 ug/l

RT: 6.45 min Scan# 869

Delta R.T. 0.01 min

Lab File: VX011174.D

Acq: 30 Jul 2019 03:30

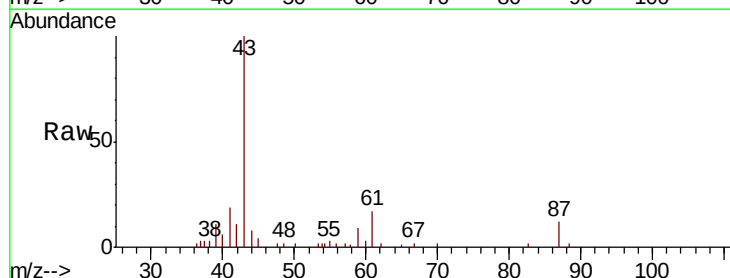
Tgt Ion: 43 Resp: 9968

Ion Ratio Lower Upper

43 100

61 21.9 17.1 25.7

87 15.6 12.0 18.0



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

5000

4000

3000

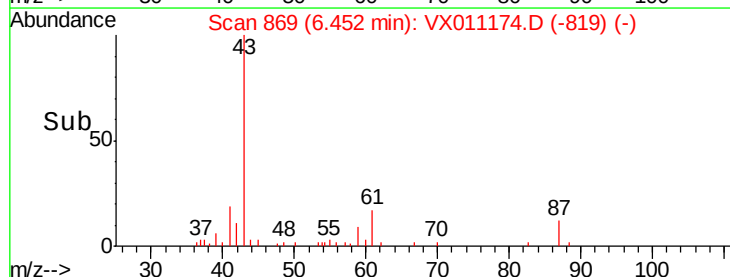
2000

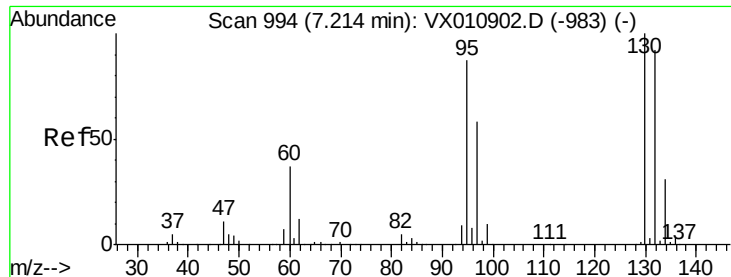
1000

0

6.40 6.50

Time-->

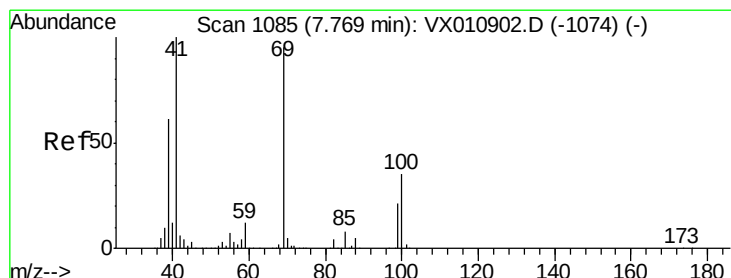
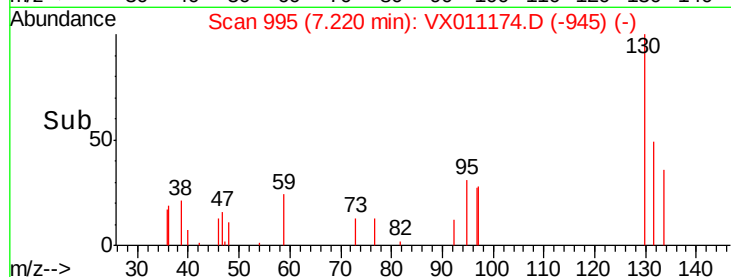
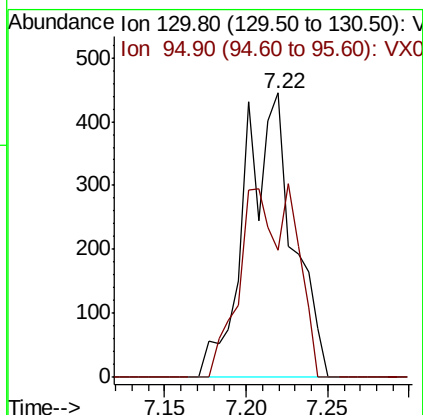
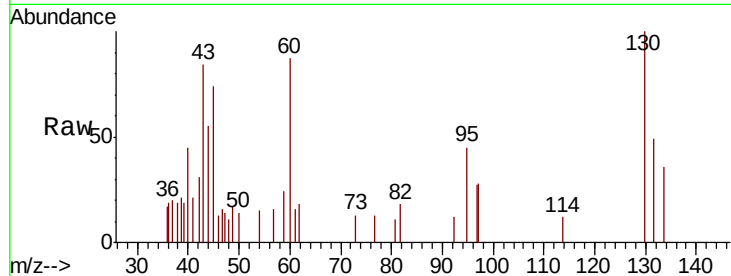




#44
 Trichloroethene
 Concen: 0.406 ug/l
 RT: 7.22 min Scan# 995
 Delta R.T. 0.01 min
 Lab File: VX011174.D
 Acq: 30 Jul 2019 03:30

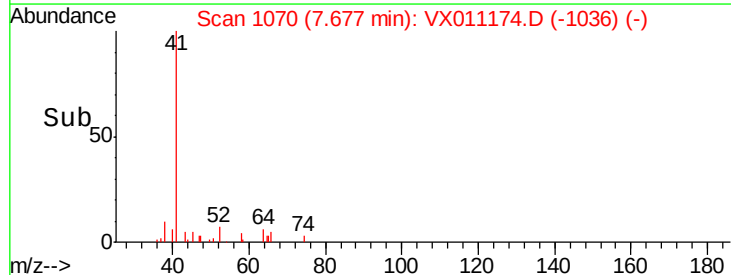
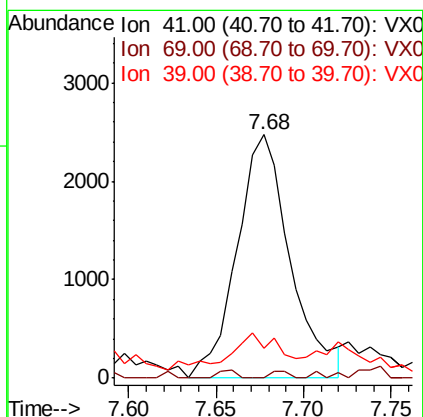
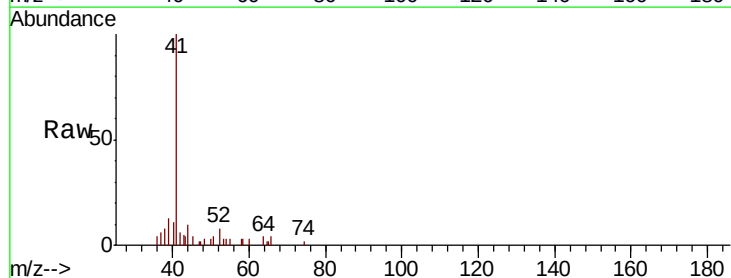
Instrument :
 MSVOA_X
 ClientSampled :
 TP-8-A

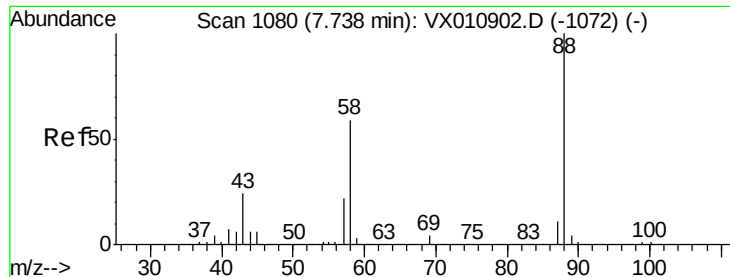
Tot Ion:130 Resp: 912
 Ion Ratio Lower Upper
 130 100
 95 44.7 0.0 174.8



#48
 Methyl methacrylate
 Concen: 2.585 ug/l
 RT: 7.68 min Scan# 1070
 Delta R.T. -0.09 min
 Lab File: VX011174.D
 Acq: 30 Jul 2019 03:30

Tgt Ion: 41 Resp: 5255
 Ion Ratio Lower Upper
 41 100
 69 0.9 74.4 111.6#
 39 0.0 48.9 73.3#

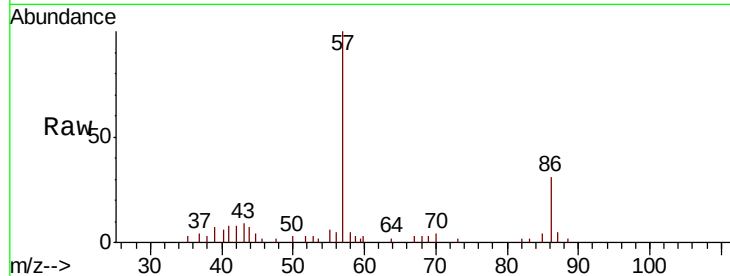




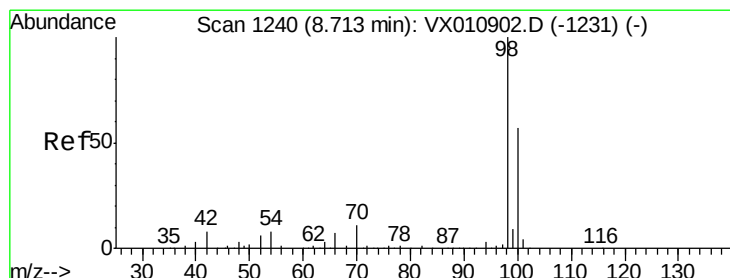
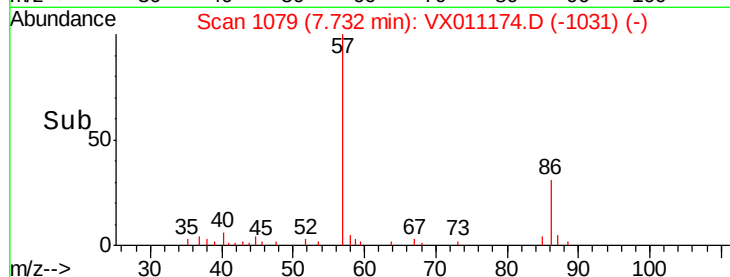
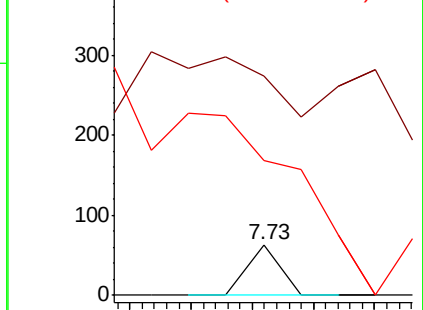
#49
1,4-Dioxane
Concen: 0.404 ug/l
RT: 7.73 min Scan# 1079
Delta R.T. -0.01 min
Lab File: VX011174.D
Acq: 30 Jul 2019 03:30

Instrument :
MSVOA_X
ClientSampled :
TP-8-A

Tot Ion: 88 Resp: 23
Ion Ratio Lower Upper
88 100
43 0.0 22.9 34.3#
58 0.0 49.8 74.8#

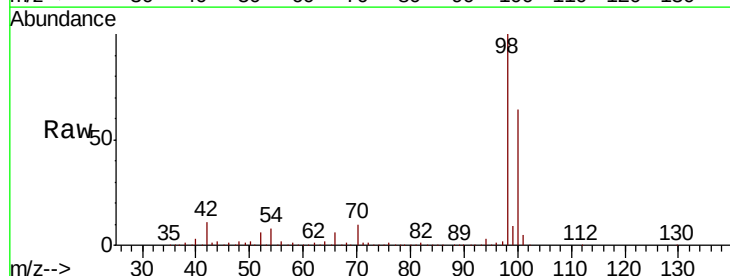


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

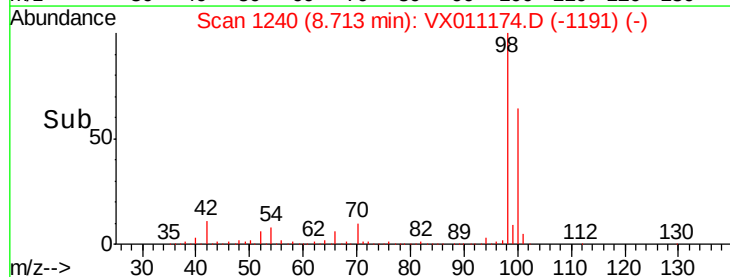
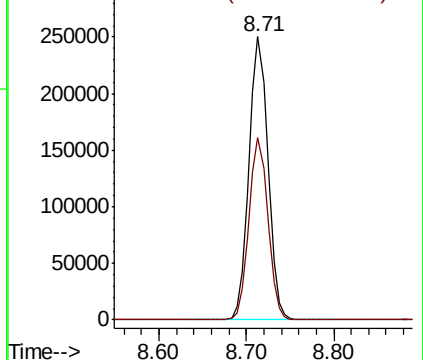


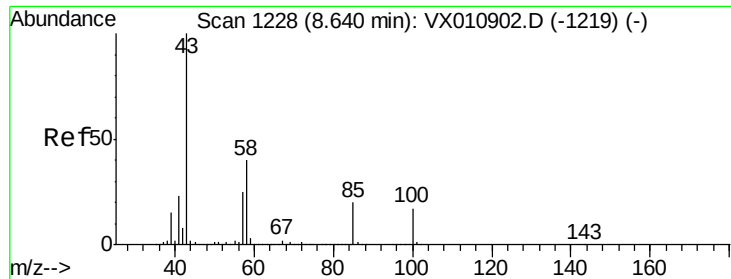
#50
Toluene-d8
Concen: 52.270 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX011174.D
Acq: 30 Jul 2019 03:30

Tgt Ion: 98 Resp: 375522
Ion Ratio Lower Upper
98 100
100 64.3 50.6 75.8



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

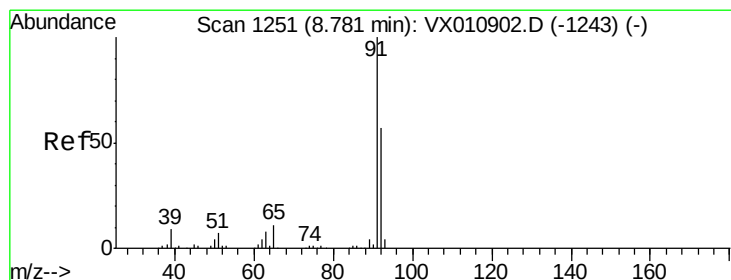
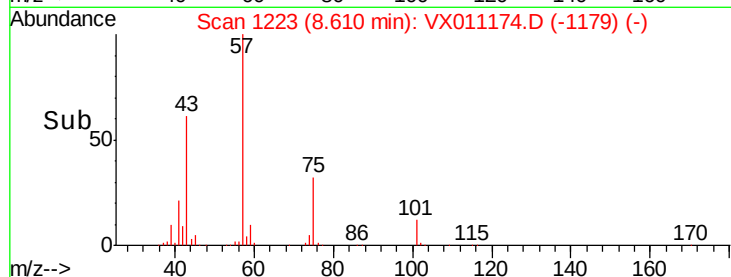
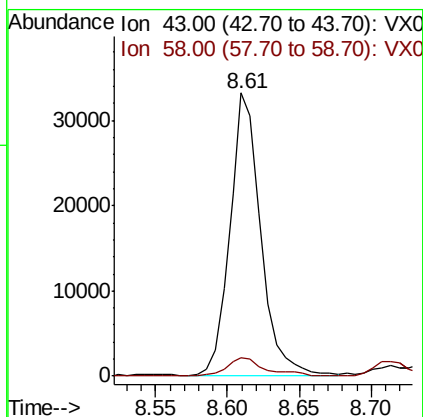
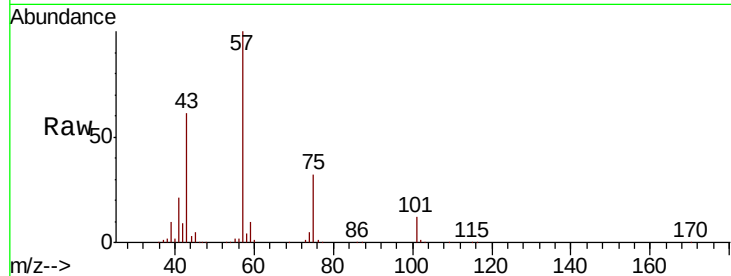




#51
 4-Methyl-2-Pentanone
 Concen: 18.283 ug/l
 RT: 8.61 min Scan# 1223
 Delta R.T. -0.03 min
 Lab File: VX011174.D
 Acq: 30 Jul 2019 03:30

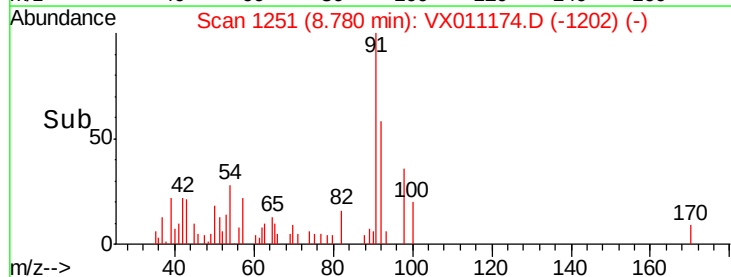
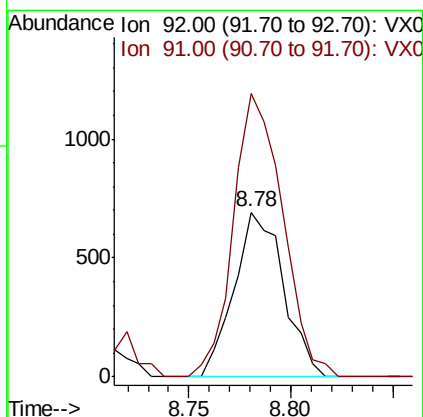
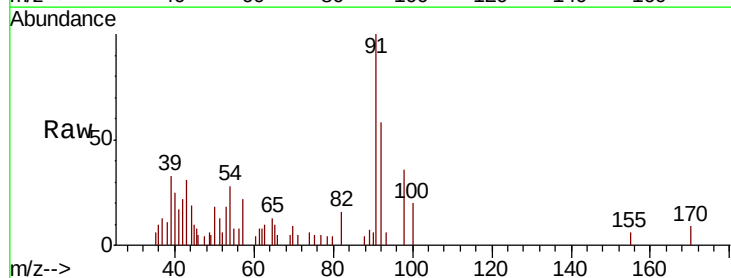
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-8-A

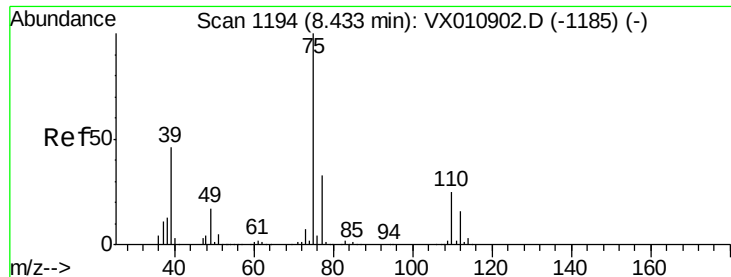
Tot Ion: 43 Resp: 49466
 Ion Ratio Lower Upper
 43 100
 58 8.5 32.2 48.4#



#52
 Toluene
 Concen: 0.233 ug/l
 RT: 8.78 min Scan# 1251
 Delta R.T. -0.00 min
 Lab File: VX011174.D
 Acq: 30 Jul 2019 03:30

Tgt Ion: 92 Resp: 1164
 Ion Ratio Lower Upper
 92 100
 91 171.4 139.4 209.0





#54

cis-1,3-Dichloropropene

Concen: 8.874 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. 0.18 min

Lab File: VX011174.D

Acq: 30 Jul 2019 03:30

Instrument :

MSVOA_X

ClientSampleId :

TP-8-A

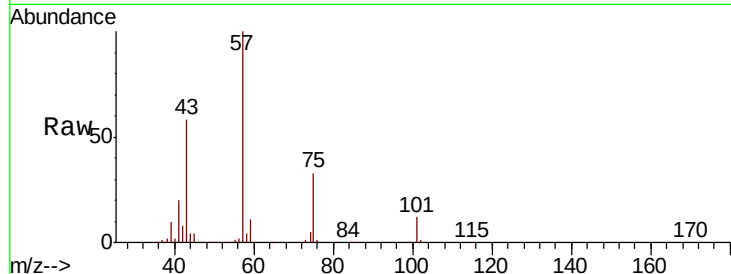
Tot Ion: 75 Resp: 26102

Ion Ratio Lower Upper

75 100

77 0.6 26.1 39.1#

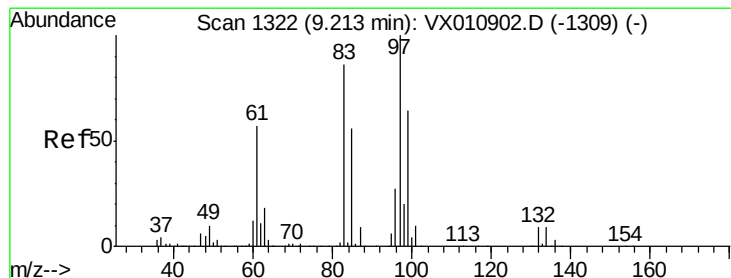
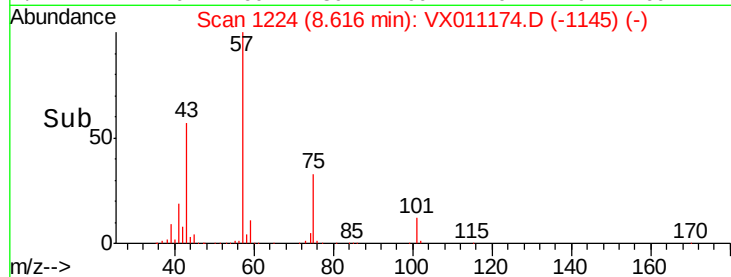
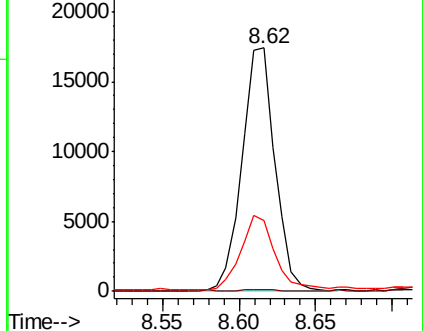
39 28.4 36.6 54.8#



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



#55

1,1,2-Trichloroethane

Concen: 0.512 ug/l

RT: 9.16 min Scan# 1314

Delta R.T. -0.05 min

Lab File: VX011174.D

Acq: 30 Jul 2019 03:30

Tgt Ion: 97 Resp: 1052

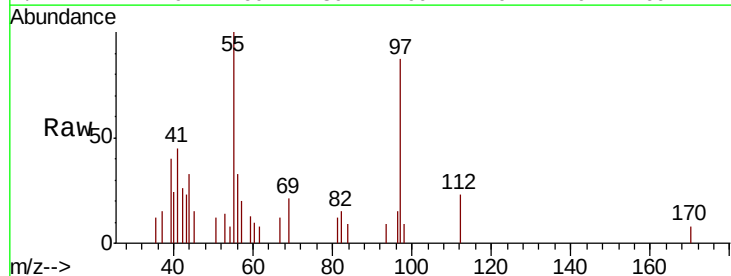
Ion Ratio Lower Upper

97 100

83 0.0 69.2 103.8#

85 0.0 44.6 66.8#

99 0.0 51.2 76.8#

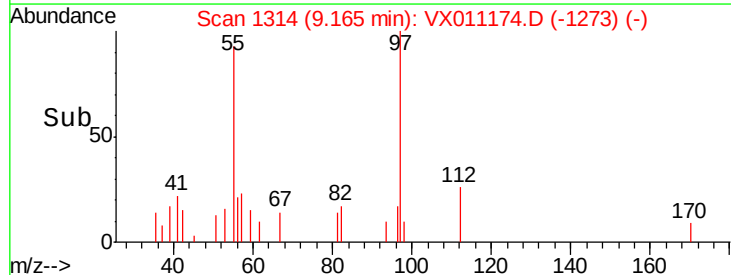
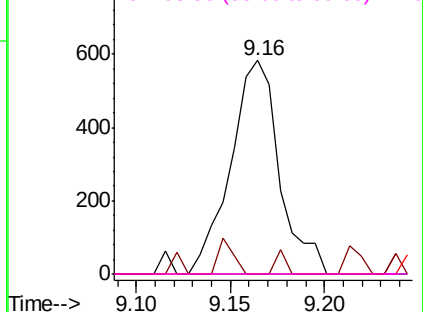


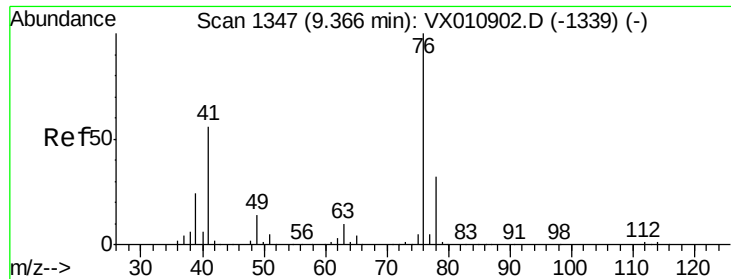
Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

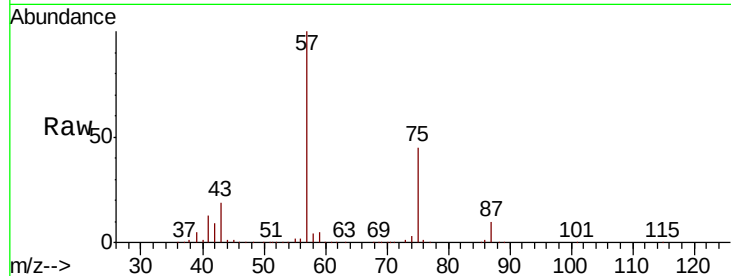




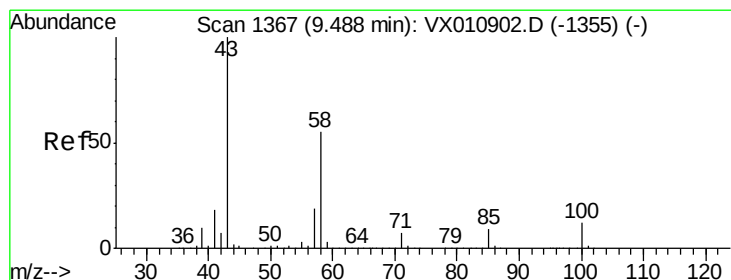
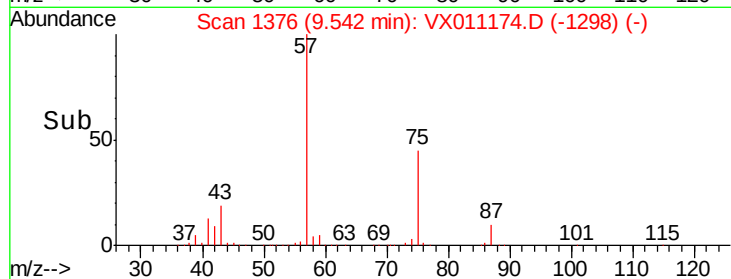
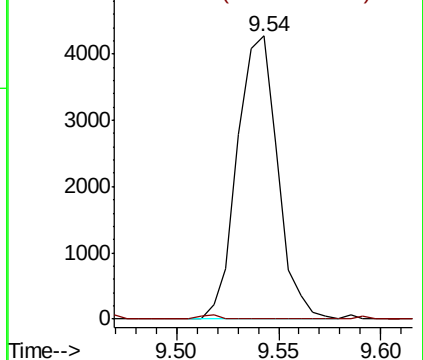
#57
 1,3-Dichloropropane
 Concen: 1.803 ug/l
 RT: 9.54 min Scan# 1376
 Delta R.T. 0.18 min
 Lab File: VX011174.D
 Acq: 30 Jul 2019 03:30

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-8-A

Tot Ion: 76 Resp: 5873
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.6 38.4#

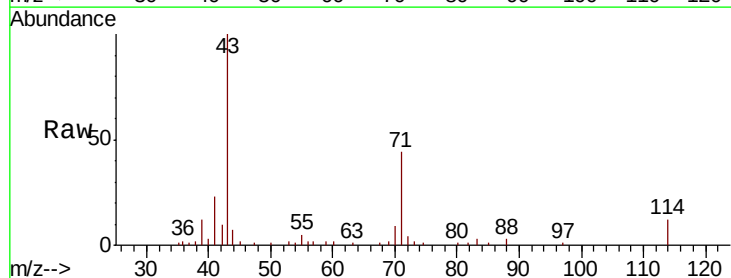


Abundance Ion 75.90 (75.60 to 76.60): VX0
 Ion 77.90 (77.60 to 78.60): VX0

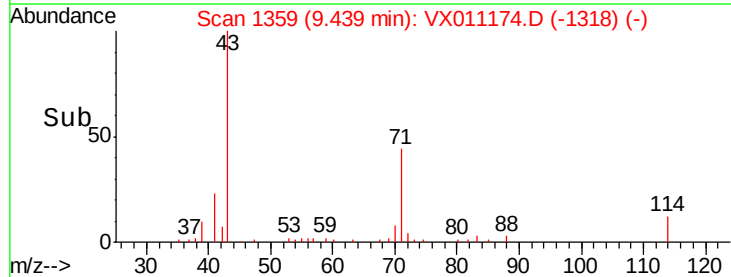
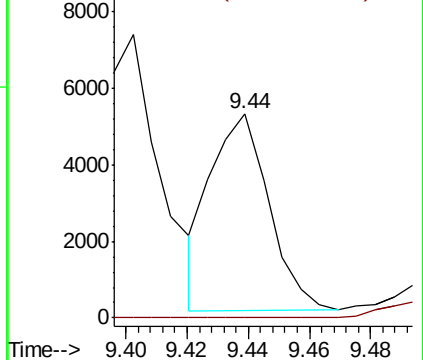


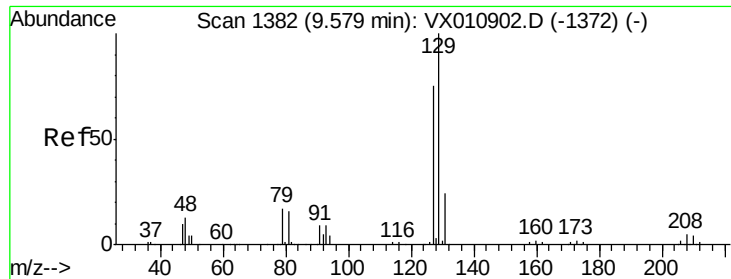
#59
 2-Hexanone
 Concen: 3.219 ug/l
 RT: 9.44 min Scan# 1359
 Delta R.T. -0.05 min
 Lab File: VX011174.D
 Acq: 30 Jul 2019 03:30

Tgt Ion: 43 Resp: 6756
 Ion Ratio Lower Upper
 43 100
 58 0.0 28.0 83.9#



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

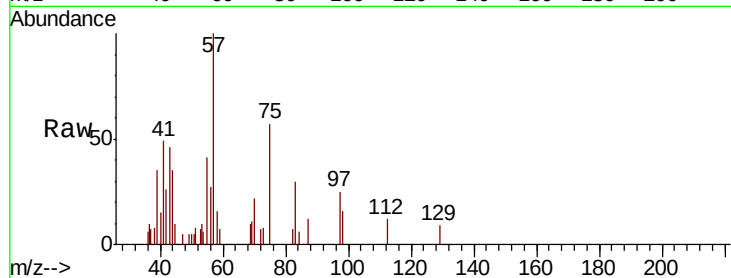




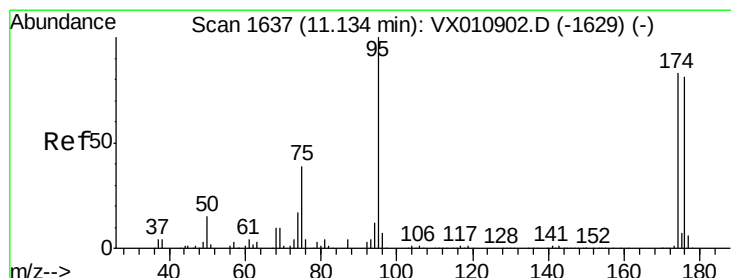
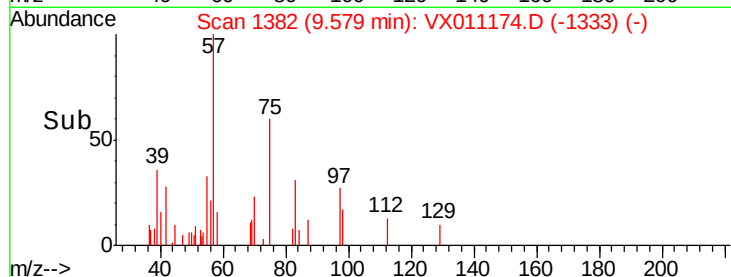
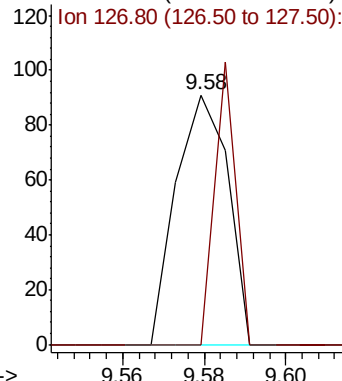
#60
 Dibromochloromethane
 Concen: 2.560 ug/l
 RT: 9.58 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VX011174.D
 Acq: 30 Jul 2019 03:30

Instrument :
 MSVOA_X
 ClientSampleID :
 TP-8-A

Tot Ion:129 Resp: 81
 Ion Ratio Lower Upper
 129 100
 127 46.9 38.6 115.8

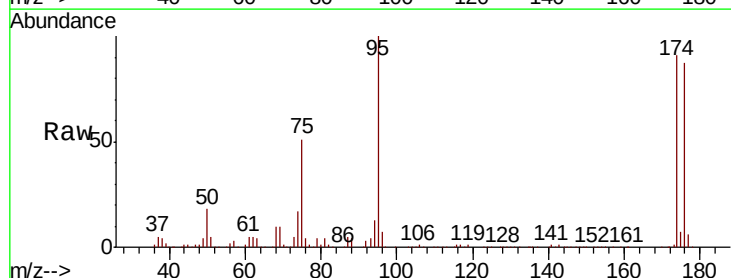


Abundance Ion 128.80 (128.50 to 129.50): V
 Ion 126.80 (126.50 to 127.50): V

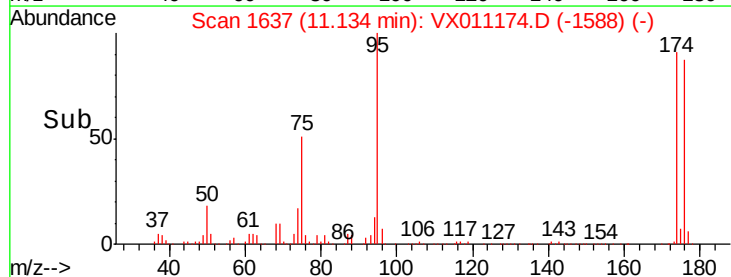
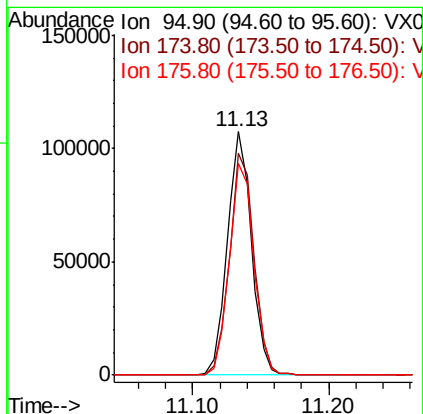


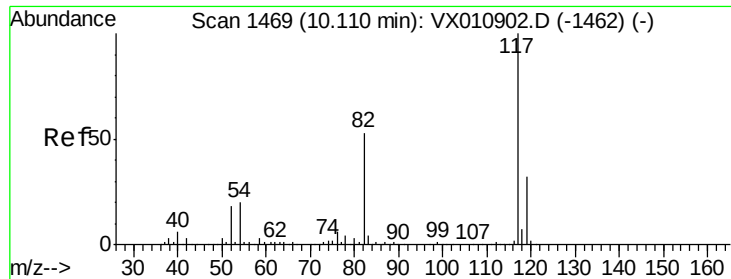
#62
 4-Bromofluorobenzene
 Concen: 50.053 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.00 min
 Lab File: VX011174.D
 Acq: 30 Jul 2019 03:30

Tgt Ion: 95 Resp: 132176
 Ion Ratio Lower Upper
 95 100
 174 92.5 0.0 180.6
 176 88.9 0.0 173.8



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# 1469

Delta R.T. -0.00 min

Lab File: VX011174.D

Acq: 30 Jul 2019 03:30

Instrument :

MSVOA_X

ClientSampled :

TP-8-A

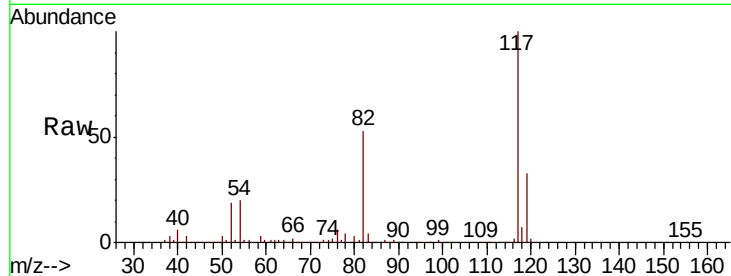
Tot Ion:117 Resp: 293687

Ion Ratio Lower Upper

117 100

82 52.7 42.6 63.8

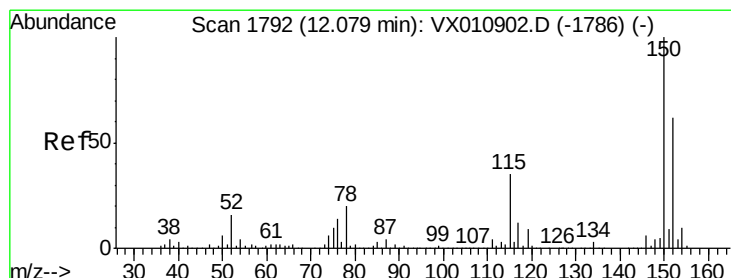
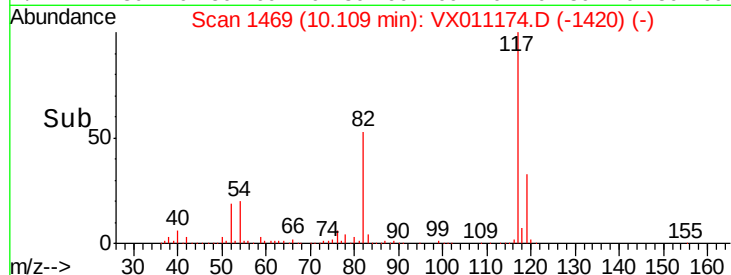
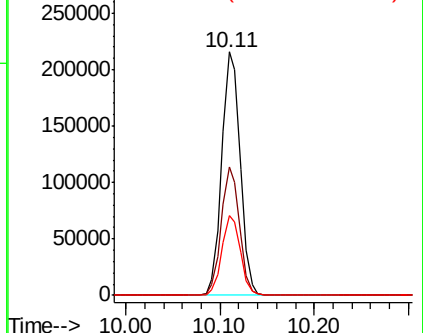
119 32.6 25.9 38.9



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1791

Delta R.T. -0.01 min

Lab File: VX011174.D

Acq: 30 Jul 2019 03:30

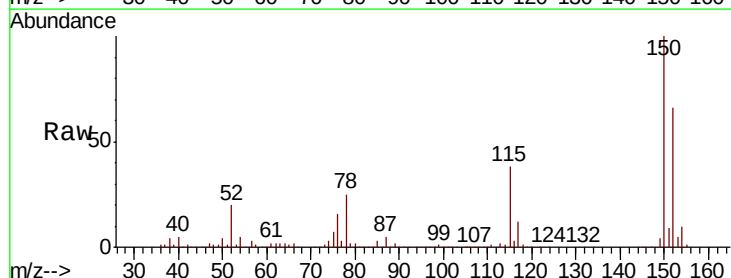
Tgt Ion:152 Resp: 138348

Ion Ratio Lower Upper

152 100

115 55.7 39.7 119.1

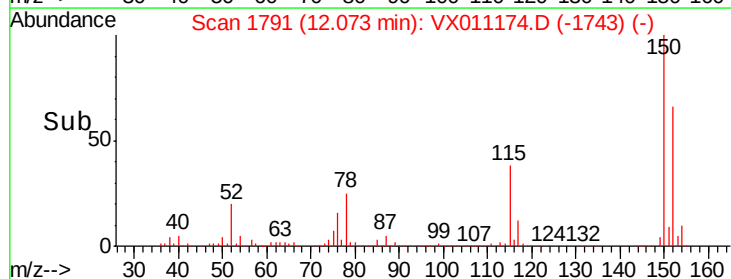
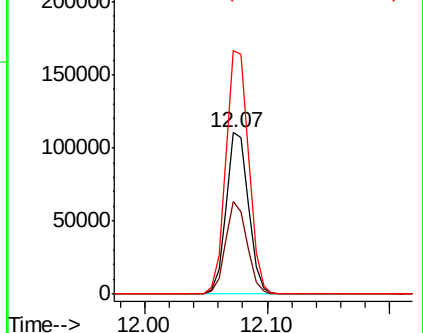
150 154.1 0.0 345.6

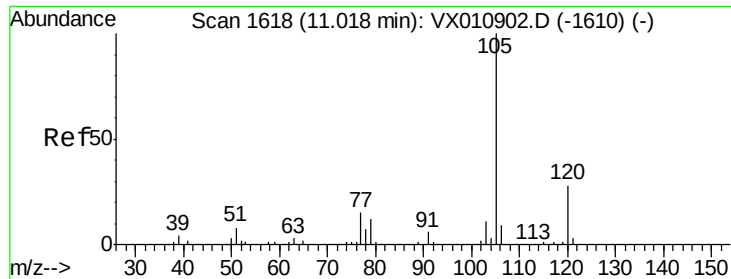


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

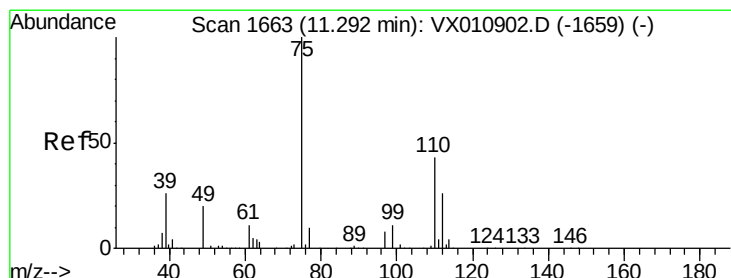
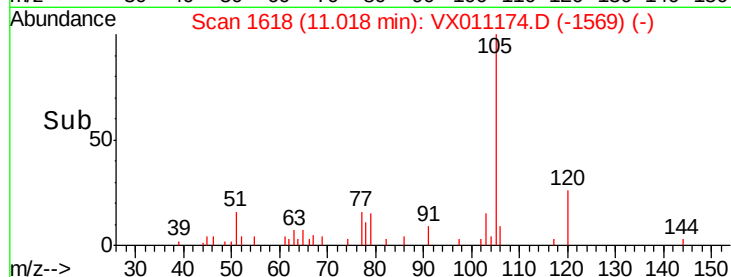
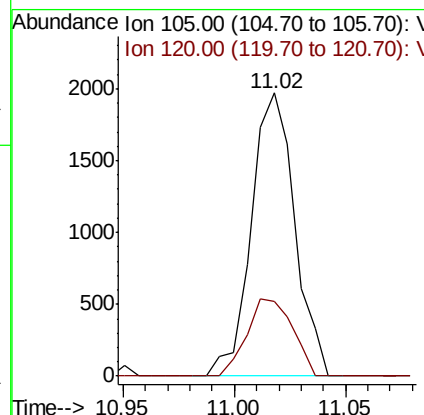
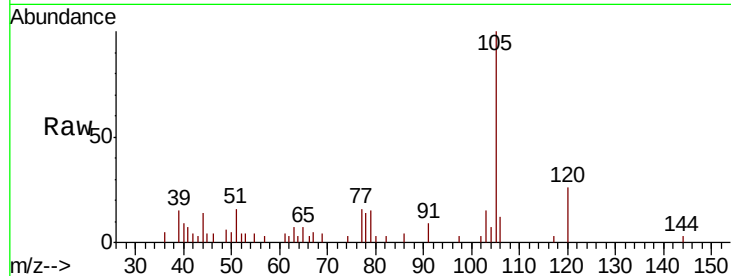




#73
Isopropylbenzene
Concen: 0.287 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX011174.D
Acq: 30 Jul 2019 03:30

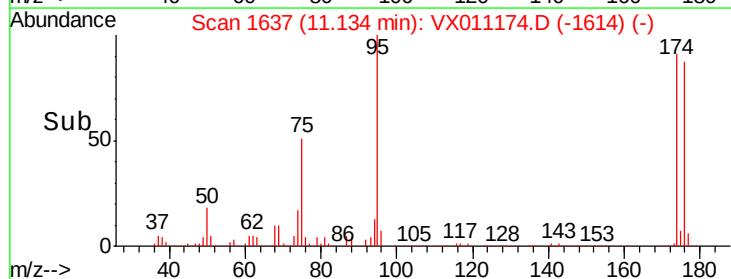
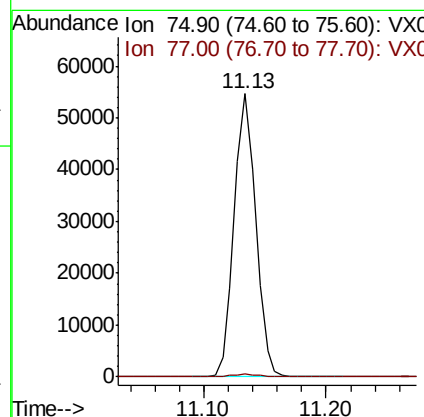
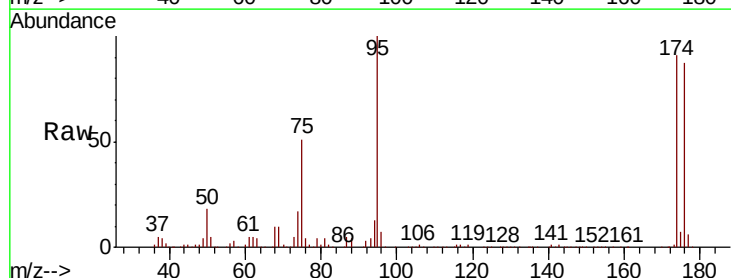
Instrument :
MSVOA_X
ClientSampleId :
TP-8-A

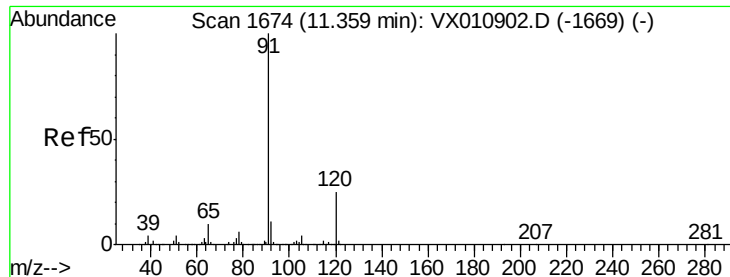
Tot Ion:105 Resp: 2684
Ion Ratio Lower Upper
105 100
120 28.5 13.7 41.1



#76
1,2,3-Trichloropropane
Concen: 26.845 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX011174.D
Acq: 30 Jul 2019 03:30

Tgt Ion: 75 Resp: 67021
Ion Ratio Lower Upper
75 100
77 1.4 21.3 64.0#

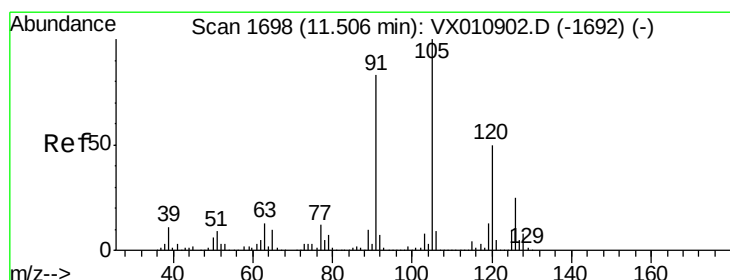
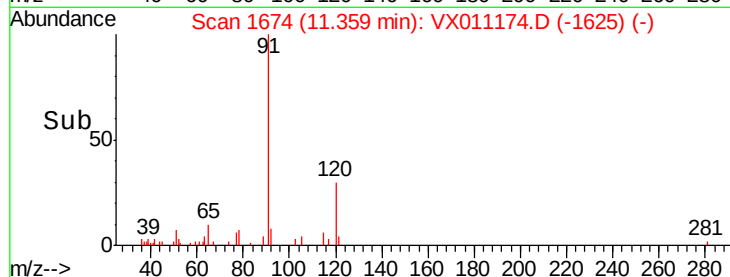
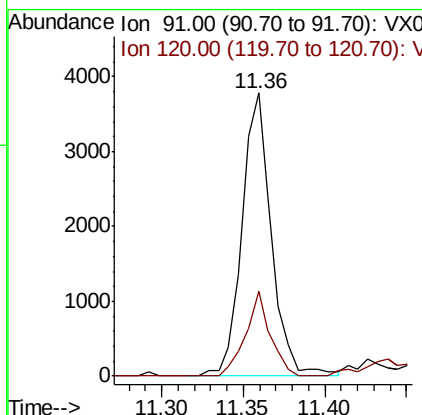
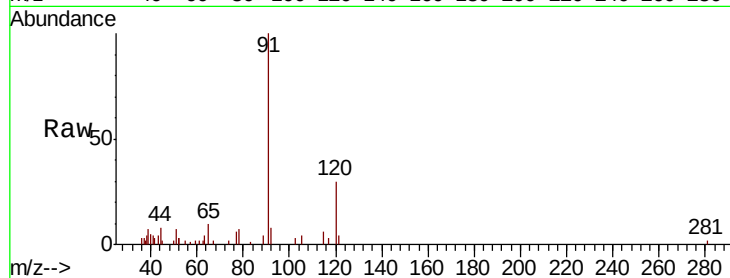




#78
n-propylbenzene
Concen: 0.460 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX011174.D
Acq: 30 Jul 2019 03:30

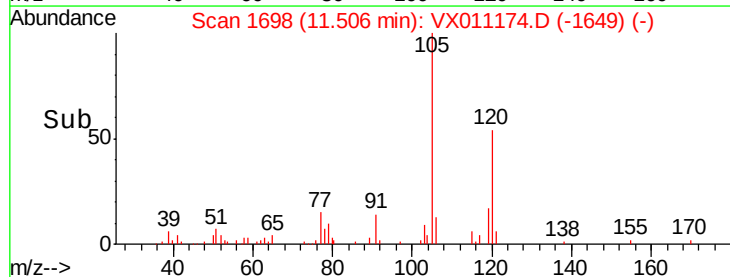
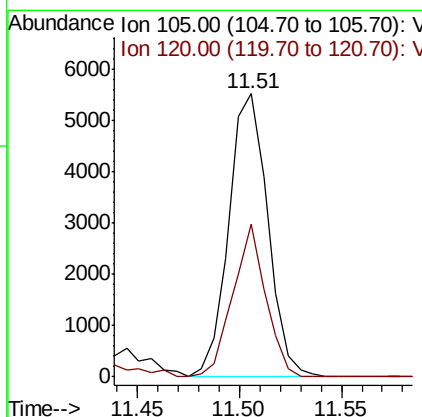
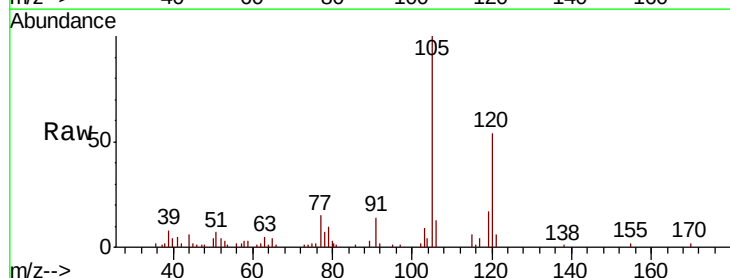
Instrument :
MSVOA_X
ClientSampled :
TP-8-A

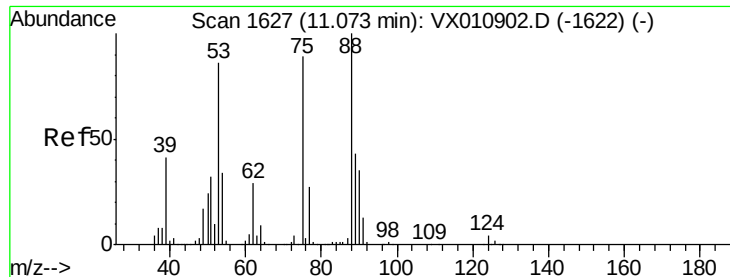
Tot Ion: 91 Resp: 4753
Ion Ratio Lower Upper
91 100
120 25.2 12.3 36.8



#80
1,3,5-Trimethylbenzene
Concen: 0.935 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX011174.D
Acq: 30 Jul 2019 03:30

Tgt Ion: 105 Resp: 7301
Ion Ratio Lower Upper
105 100
120 45.4 24.6 73.8





#81

trans-1,4-Dichloro-2-butene

Concen: 66.580 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX011174.D

Acq: 30 Jul 2019 03:30

Instrument :

MSVOA_X

ClientSampleId :

TP-8-A

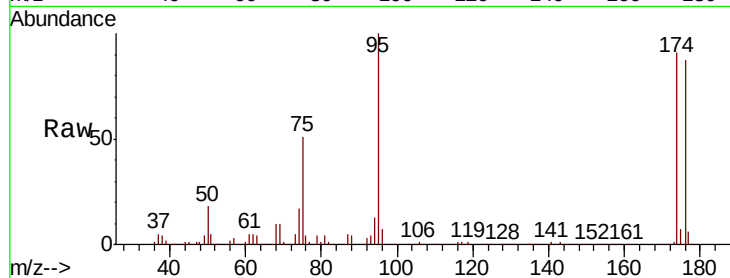
Tot Ion: 75 Resp: 67021

Ion Ratio Lower Upper

75 100

53 0.0 76.7 115.1#

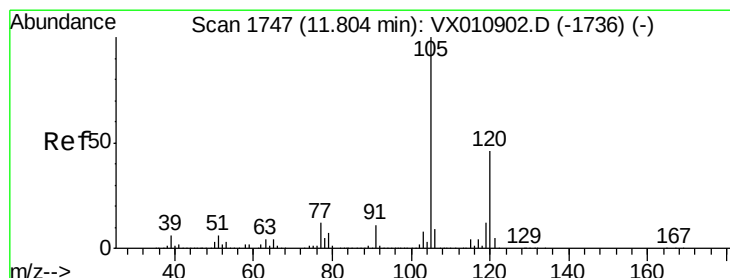
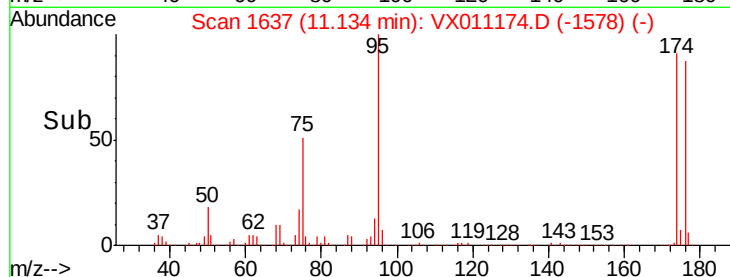
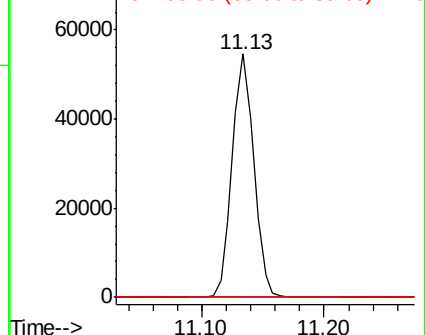
89 0.0 38.5 57.7#



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: 1.480 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. -0.00 min

Lab File: VX011174.D

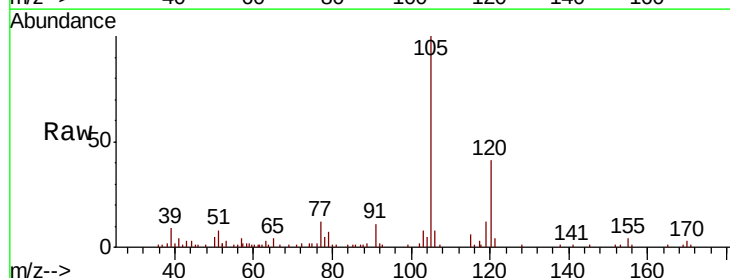
Acq: 30 Jul 2019 03:30

Tgt Ion:105 Resp: 11649

Ion Ratio Lower Upper

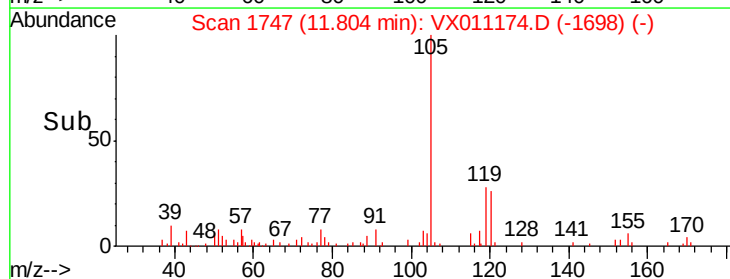
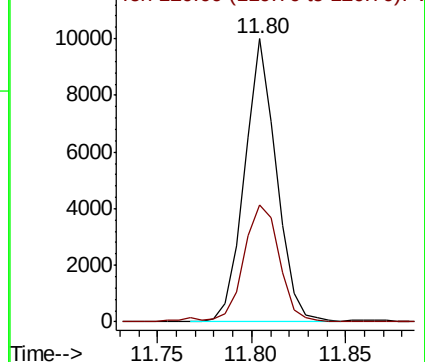
105 100

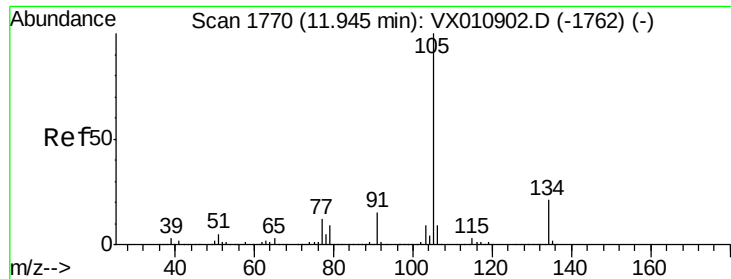
120 47.3 22.9 68.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 0.232 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. -0.00 min

Lab File: VX011174.D

Acq: 30 Jul 2019 03:30

Instrument :

MSVOA_X

ClientSampleId :

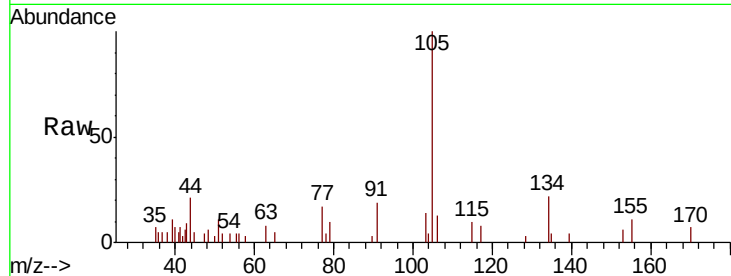
TP-8-A

Tot Ion:105 Resp: 2084

Ion Ratio Lower Upper

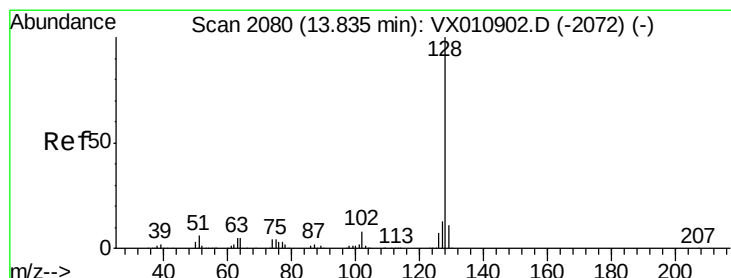
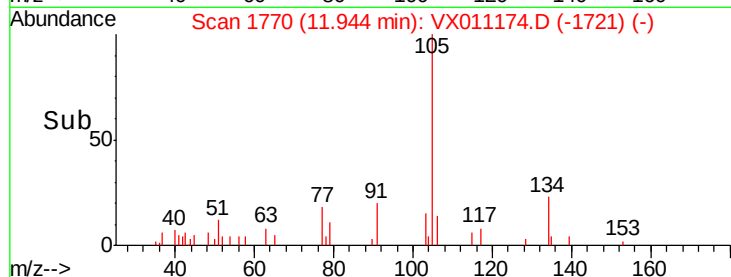
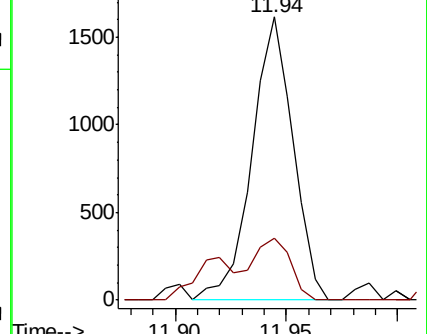
105 100

134 20.4 10.4 31.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#95

Naphthalene

Concen: 0.743 ug/l

RT: 13.83 min Scan# 2079

Delta R.T. -0.01 min

Lab File: VX011174.D

Acq: 30 Jul 2019 03:30

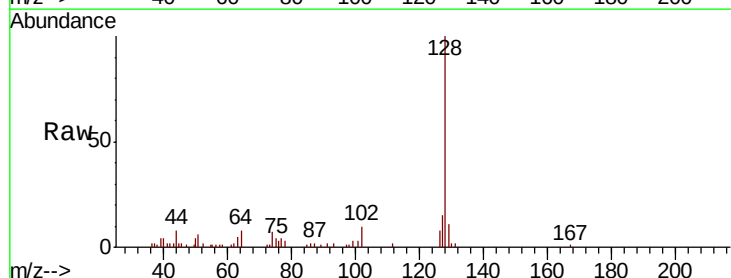
Tgt Ion:128 Resp: 6598

Ion Ratio Lower Upper

128 100

127 13.9 10.4 15.6

129 13.6 8.9 13.3#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

