

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX073019\
 Data File : VX011236.D
 Acq On : 31 Jul 2019 08:05
 Operator : JC/SP
 Sample : K4044-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-5

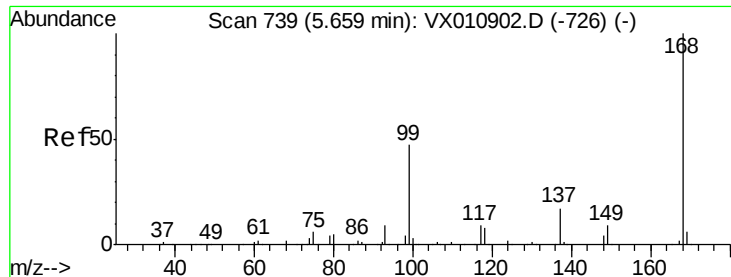
Quant Time: Jul 31 08:51:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 24 05:39:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	220479	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	323204	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	294517	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	136070	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	110585	47.15	ug/l	0.00
Spiked Amount			Recovery	=	94.30%	
35) Dibromofluoromethane	5.50	113	95597	46.60	ug/l	0.00
Spiked Amount			Recovery	=	93.20%	
50) Toluene-d8	8.71	98	386309	50.21	ug/l	0.00
Spiked Amount			Recovery	=	100.42%	
62) 4-Bromofluorobenzene	11.13	95	126605	44.77	ug/l	0.00
Spiked Amount			Recovery	=	89.54%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.21	85	25	0.557	ug/l #	43
5) Bromomethane	1.65	94	315	0.270	ug/l #	41
6) Chloroethane	1.73	64	750	0.571	ug/l #	41
8) Diethyl Ether	2.19	74	1033	0.856	ug/l	96
11) Tert butyl alcohol	3.04	59	1114	2.039	ug/l #	89
16) Acetone	2.45	43	5330	5.031	ug/l	98
18) Methyl Acetate	2.78	43	1107	0.459	ug/l #	78
20) Methylene Chloride	2.86	84	9041	4.027	ug/l	96
25) 2-Butanone	4.69	43	1543	1.015	ug/l	89
27) cis-1,2-Dichloroethene	4.60	96	540	0.224	ug/l	60
30) Chloroform	5.21	83	3895	1.031	ug/l	88
31) Cyclohexane	5.66	56	4324	1.358	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	14964	5.637	ug/l #	49
38) Carbon Tetrachloride	5.67	117	20919	7.562	ug/l #	18
43) Isopropyl Acetate	6.45	43	10012	2.240	ug/l	98
44) Trichloroethene	7.21	130	13253	5.506	ug/l	91
47) Bromodichloromethane	7.90	83	534	0.203	ug/l #	75
48) Methyl methacrylate	7.67	41	4501	2.067	ug/l #	10
49) 1,4-Dioxane	7.61	88	48	0.788	ug/l #	1
51) 4-Methyl-2-Pentanone	8.61	43	50957	17.586	ug/l #	49
54) cis-1,3-Dichloropropene	8.61	75	26194	8.315	ug/l #	64
57) 1,3-Dichloropropane	9.54	76	6144	1.761	ug/l #	44
59) 2-Hexanone	9.54	43	79507	35.377	ug/l #	51
60) Dibromochloromethane	9.58	129	49	2.546	ug/l	60
76) 1,2,3-Trichloropropane	11.13	75	64351	26.207	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.51	105	2093	0.272	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.13	75	64351	65.093	ug/l #	11
95) Naphthalene	13.83	128	5449	0.624	ug/l	95

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX011236.D

Acq: 31 Jul 2019 08:05

Instrument :

MSVOA_X

ClientSampled :

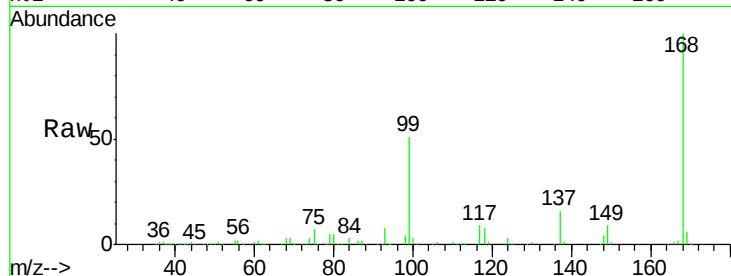
TP-5

Tgt Ion:168 Resp: 220479

Ion Ratio Lower Upper

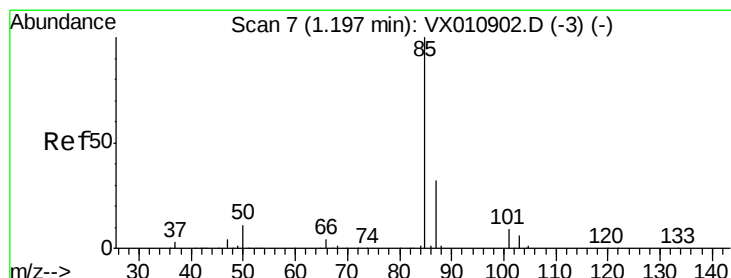
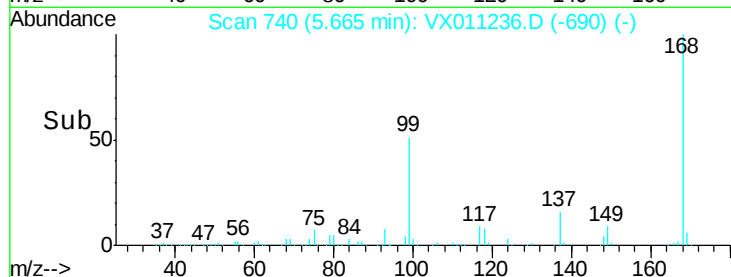
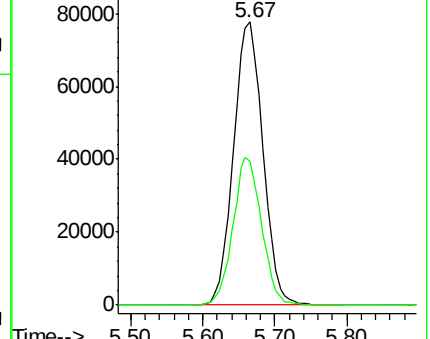
168 100

99 50.9 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 0.557 ug/l

RT: 1.21 min Scan# 9

Delta R.T. 0.01 min

Lab File: VX011236.D

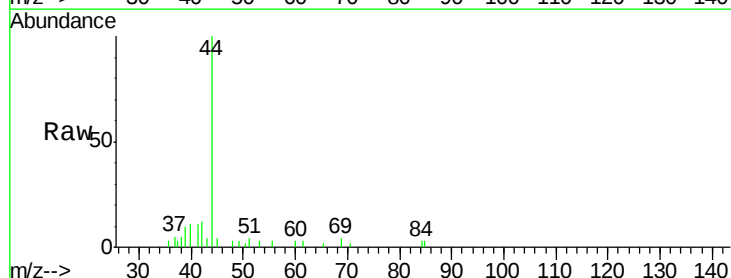
Acq: 31 Jul 2019 08:05

Tgt Ion: 85 Resp: 25

Ion Ratio Lower Upper

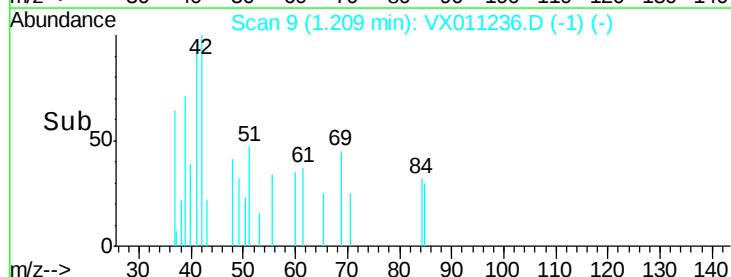
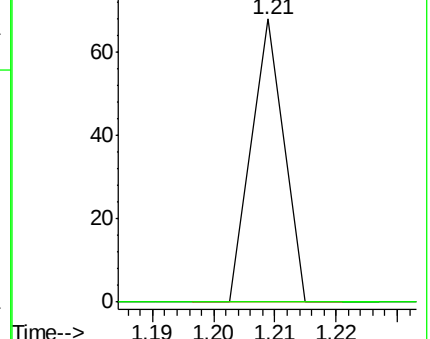
85 100

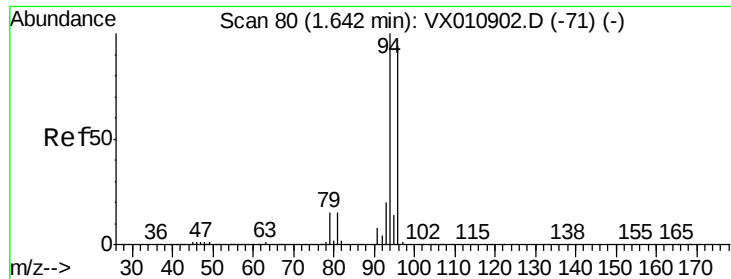
87 0.0 15.9 47.7#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#5

Bromomethane

Concen: 0.270 ug/l

RT: 1.65 min Scan# 81

Delta R.T. 0.01 min

Lab File: VX011236.D

Acq: 31 Jul 2019 08:05

Instrument :

MSVOA_X

ClientSampled :

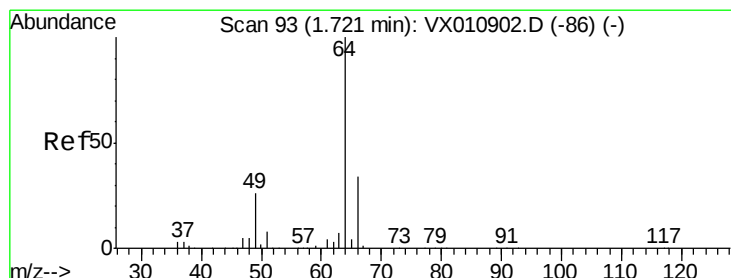
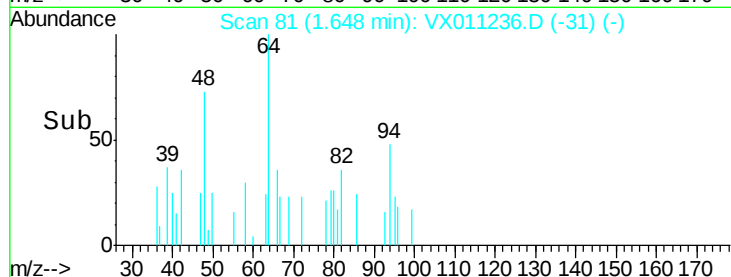
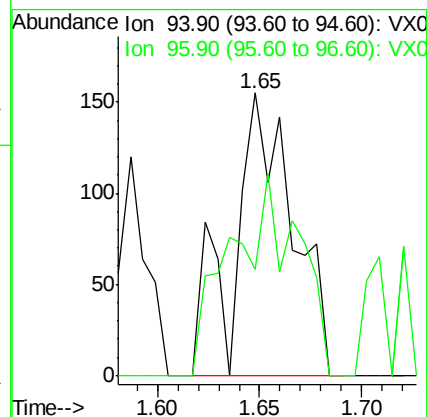
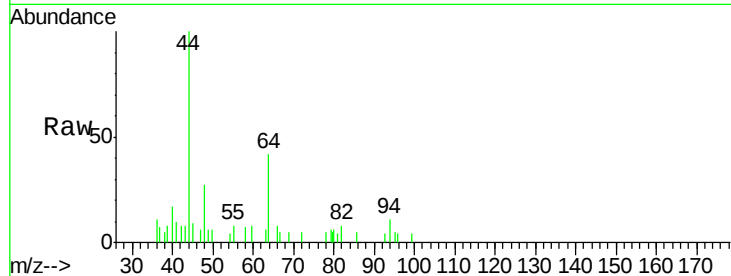
TP-5

Tgt Ion: 94 Resp: 315

Ion Ratio Lower Upper

94 100

96 37.4 75.6 113.4#



#6

Chloroethane

Concen: 0.571 ug/l

RT: 1.73 min Scan# 95

Delta R.T. 0.01 min

Lab File: VX011236.D

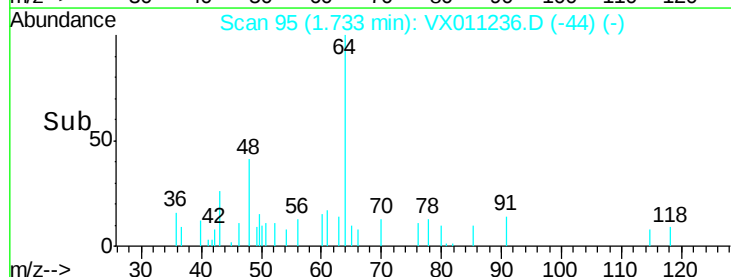
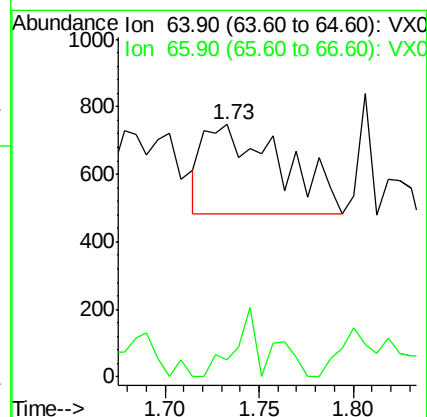
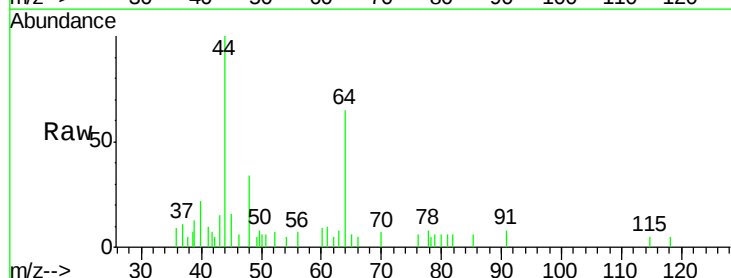
Acq: 31 Jul 2019 08:05

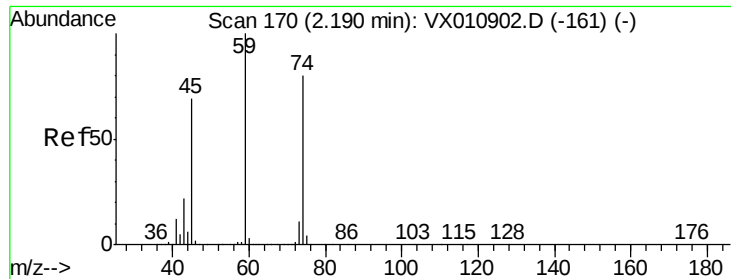
Tgt Ion: 64 Resp: 750

Ion Ratio Lower Upper

64 100

66 0.0 27.0 40.6#





#8

Diethyl Ether

Concen: 0.856 ug/l

RT: 2.19 min Scan# 170

Delta R.T. 0.00 min

Lab File: VX011236.D

Acq: 31 Jul 2019 08:05

Instrument :

MSVOA_X

ClientSampled :

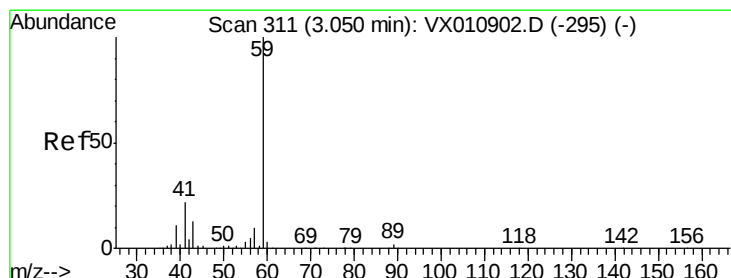
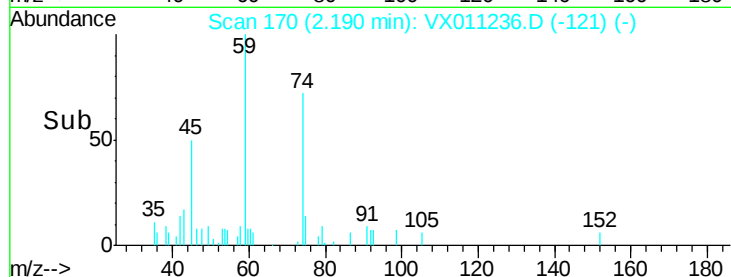
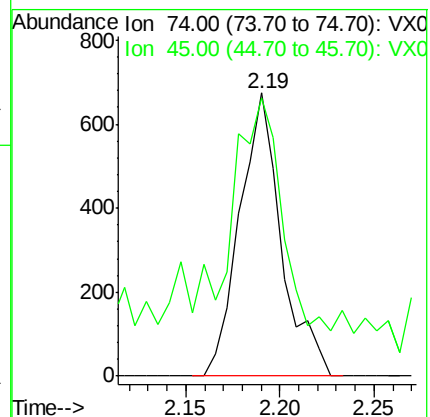
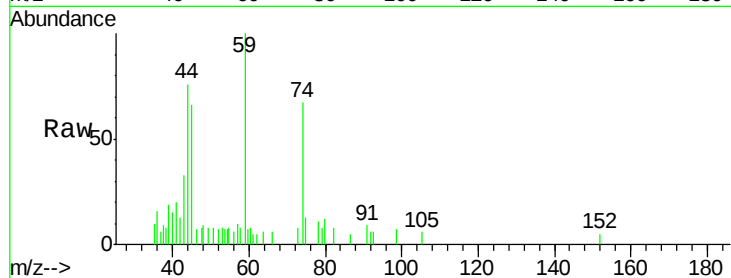
TP-5

Tgt Ion: 74 Resp: 1033

Ion Ratio Lower Upper

74 100

45 86.7 45.5 136.5



#11

Tert butyl alcohol

Concen: 2.039 ug/l

RT: 3.04 min Scan# 310

Delta R.T. -0.01 min

Lab File: VX011236.D

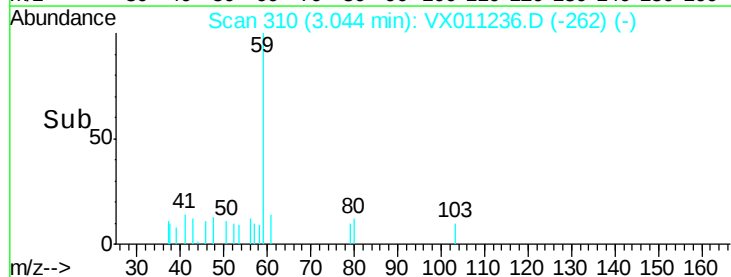
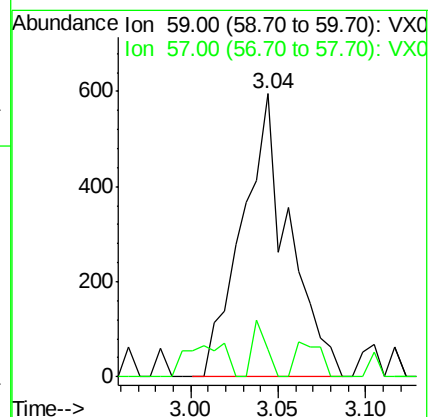
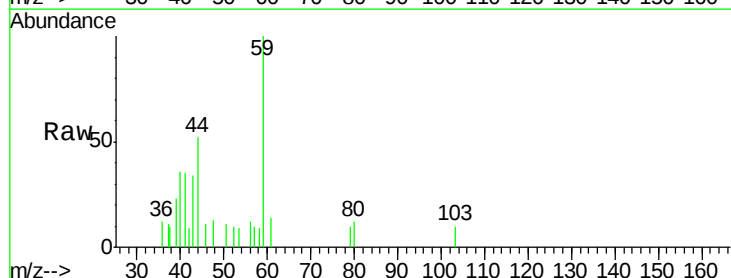
Acq: 31 Jul 2019 08:05

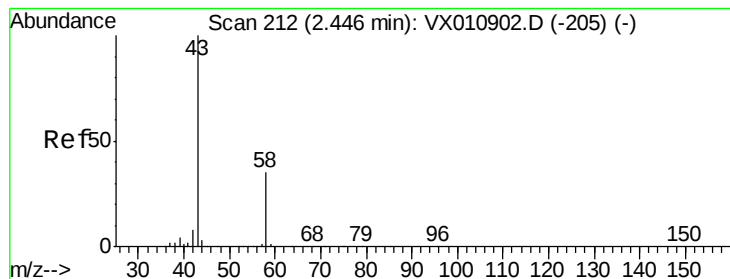
Tgt Ion: 59 Resp: 1114

Ion Ratio Lower Upper

59 100

57 5.7 7.9 11.9#





#16

Acetone

Concen: 5.031 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX011236.D

Acq: 31 Jul 2019 08:05

Instrument :

MSVOA_X

ClientSampled :

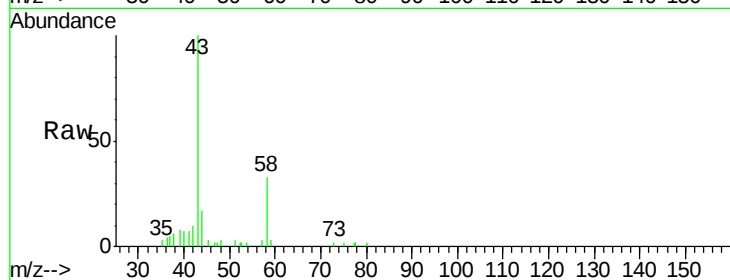
TP-5

Tgt Ion: 43 Resp: 5330

Ion Ratio Lower Upper

43 100

58 33.2 27.7 41.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

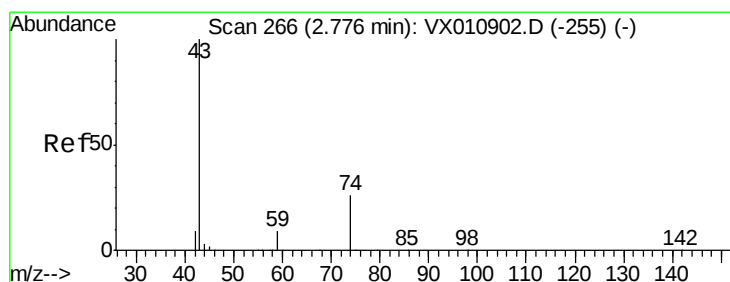
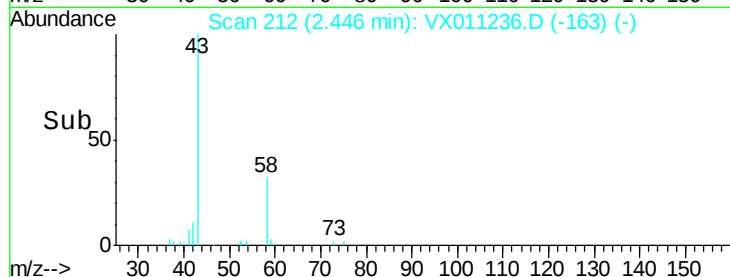
3000

2000

1000

0

Time--> 2.35 2.40 2.45 2.50



#18

Methyl Acetate

Concen: 0.459 ug/l

RT: 2.78 min Scan# 266

Delta R.T. 0.00 min

Lab File: VX011236.D

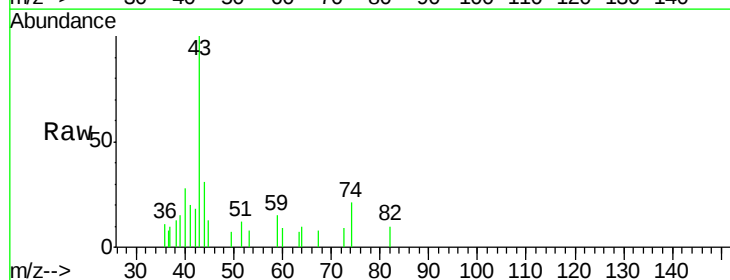
Acq: 31 Jul 2019 08:05

Tgt Ion: 43 Resp: 1107

Ion Ratio Lower Upper

43 100

74 38.5 21.5 32.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

800

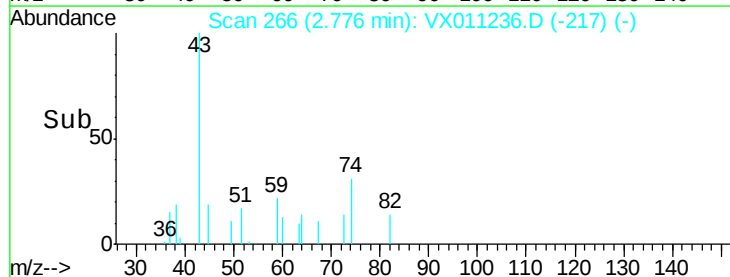
600

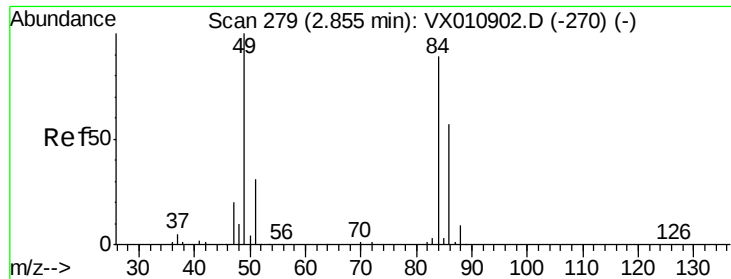
400

200

0

Time--> 2.70 2.75 2.80

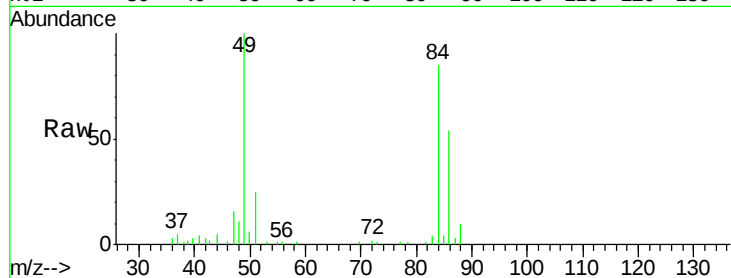




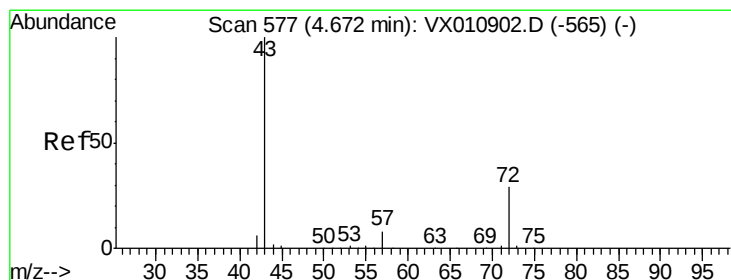
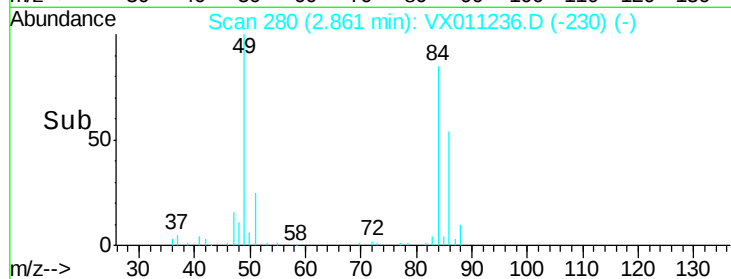
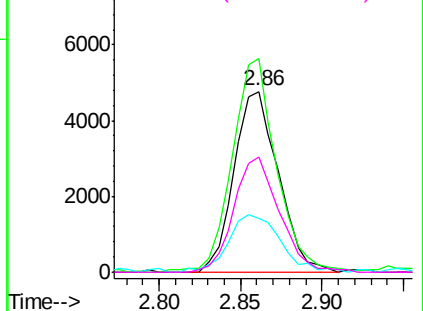
#20
Methylene Chloride
Concen: 4.027 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX011236.D
Acq: 31 Jul 2019 08:05

Instrument :
MSVOA_X
ClientSampled :
TP-5

Tgt Ion:	84	Resp:	9041
Ion	Ratio	Lower	Upper
84	100		
49	115.9	89.9	134.9
51	28.0	27.8	41.6
86	63.8	51.8	77.6

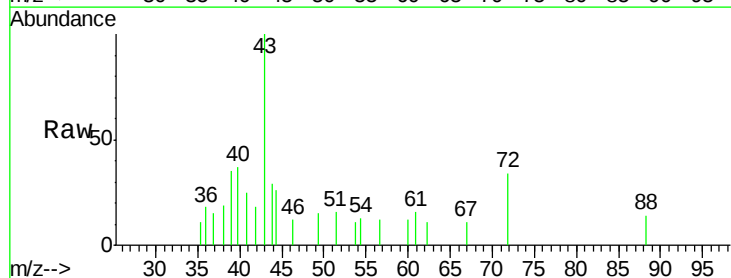


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

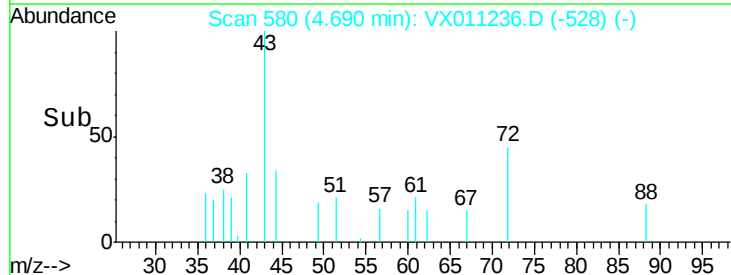
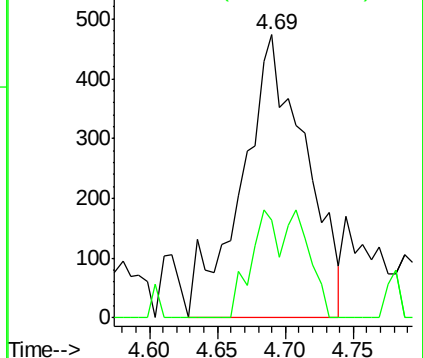


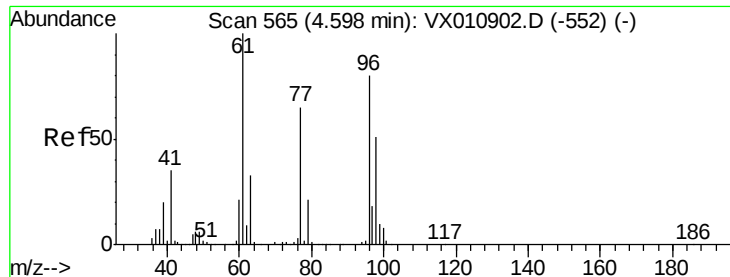
#25
2-Butanone
Concen: 1.015 ug/l
RT: 4.69 min Scan# 580
Delta R.T. 0.02 min
Lab File: VX011236.D
Acq: 31 Jul 2019 08:05

Tgt Ion:	43	Resp:	1543
Ion	Ratio	Lower	Upper
43	100		
72	34.5	23.0	34.6



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 72.00 (71.70 to 72.70): VX0



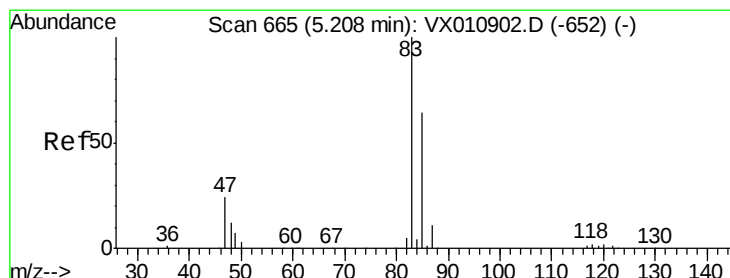
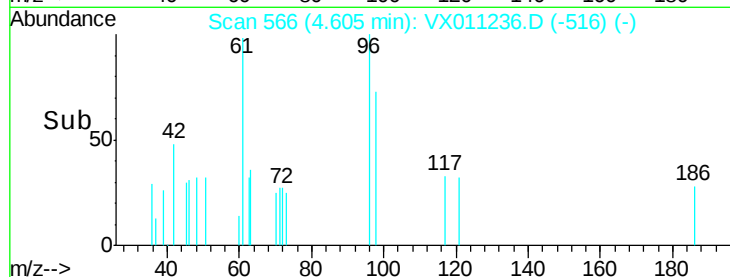
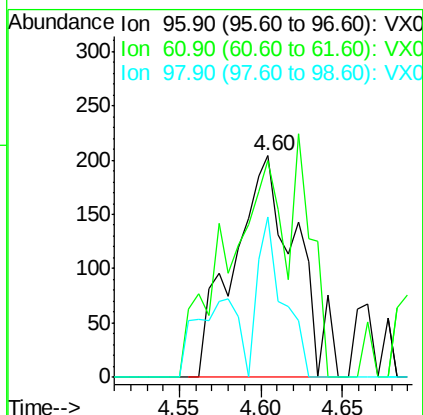
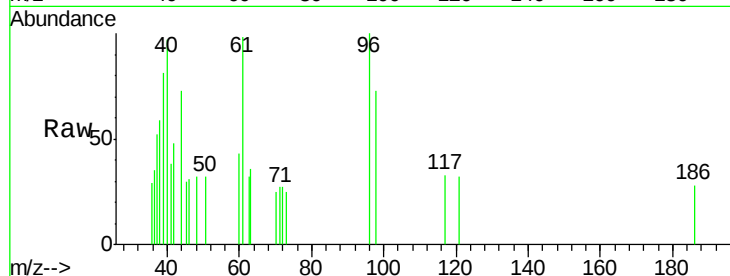


#27

cis-1,2-Dichloroethene
Concen: 0.224 ug/l
RT: 4.60 min Scan# 566
Delta R.T. 0.01 min
Lab File: VX011236.D
Acq: 31 Jul 2019 08:05

Instrument :
MSVOA_X
ClientSampled :
TP-5

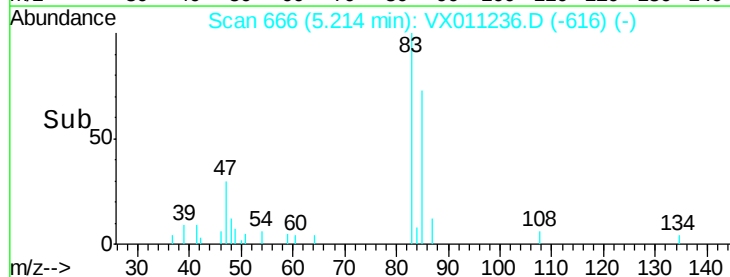
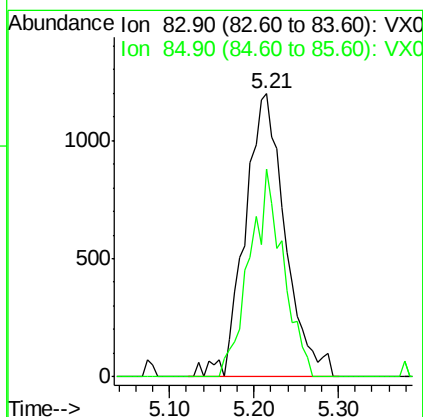
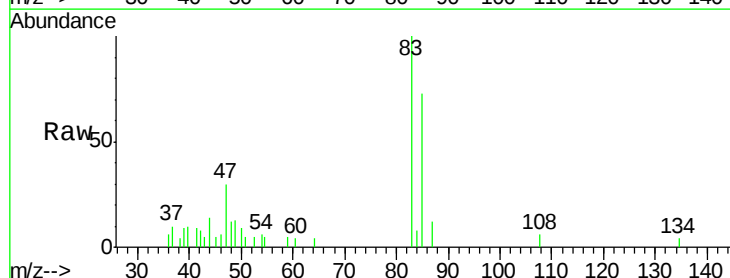
Tgt Ion: 96 Resp: 540
Ion Ratio Lower Upper
96 100
61 89.1 0.0 269.0
98 30.0 0.0 131.4

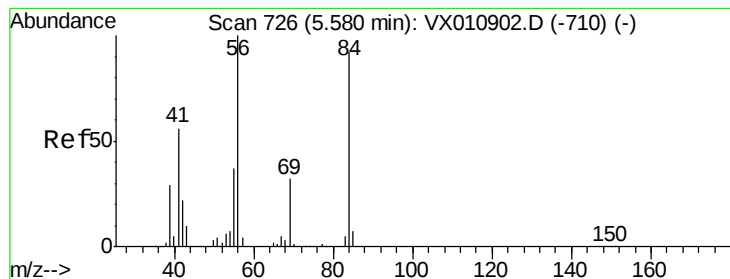


#30

Chloroform
Concen: 1.031 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.01 min
Lab File: VX011236.D
Acq: 31 Jul 2019 08:05

Tgt Ion: 83 Resp: 3895
Ion Ratio Lower Upper
83 100
85 73.4 51.4 77.0





#31

Cyclohexane

Concen: 1.358 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.08 min

Lab File: VX011236.D

Acq: 31 Jul 2019 08:05

Instrument :

MSVOA_X

ClientSampled :

TP-5

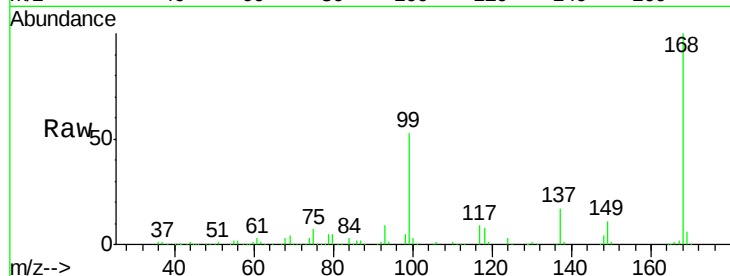
Tgt Ion: 56 Resp: 4324

Ion Ratio Lower Upper

56 100

69 179.2 25.8 38.8#

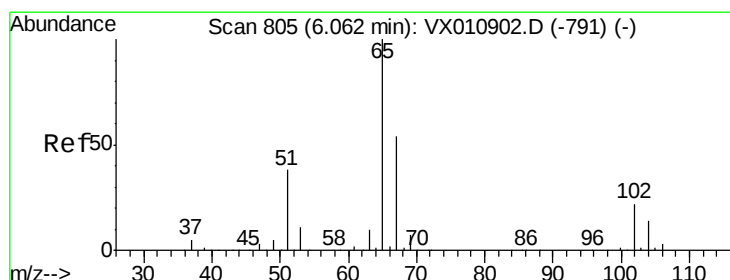
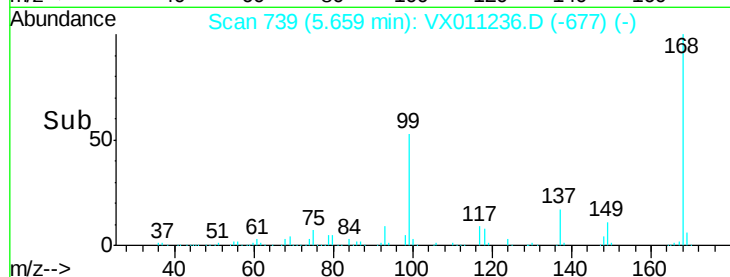
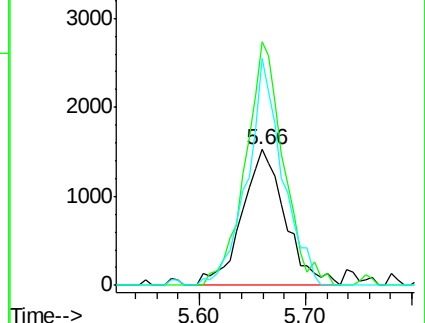
84 167.5 73.8 110.6#



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: 47.147 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX011236.D

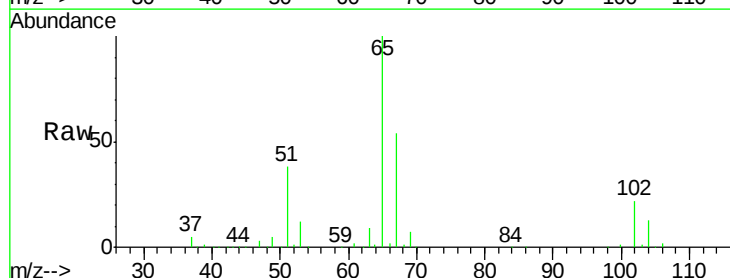
Acq: 31 Jul 2019 08:05

Tgt Ion: 65 Resp: 110585

Ion Ratio Lower Upper

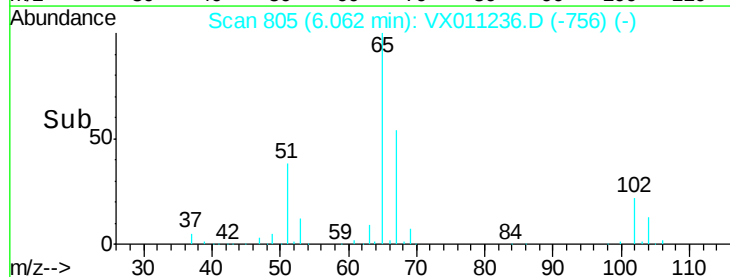
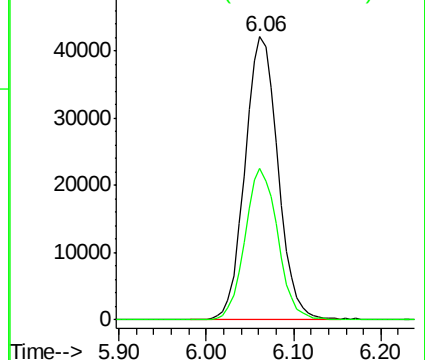
65 100

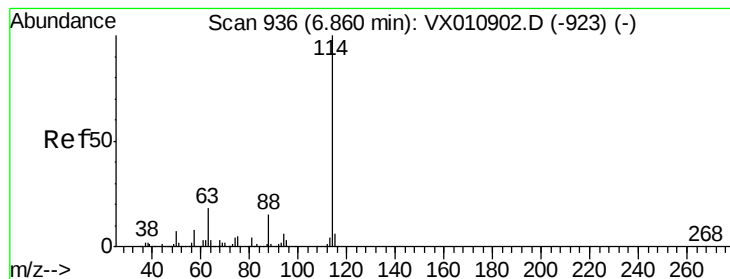
67 53.1 0.0 107.8



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: VX011236.D

Acq: 31 Jul 2019 08:05

Instrument :

MSVOA_X

ClientSampleId :

TP-5

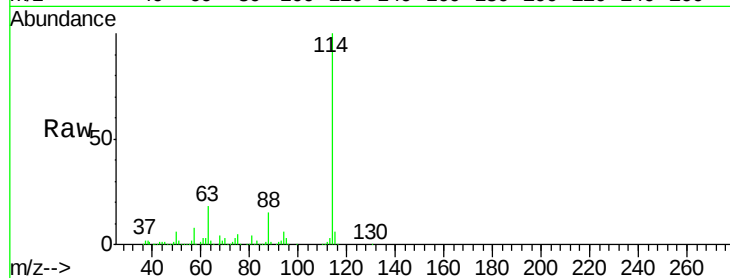
Tgt Ion:114 Resp: 323204

Ion Ratio Lower Upper

114 100

63 18.4 0.0 35.6

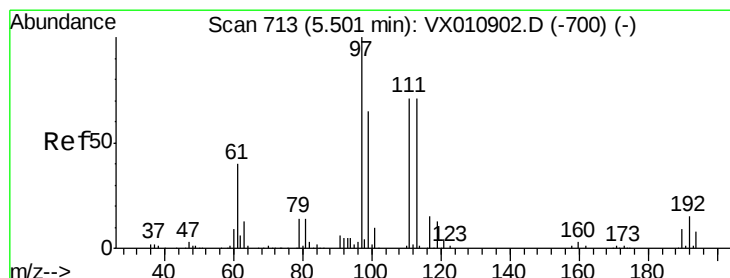
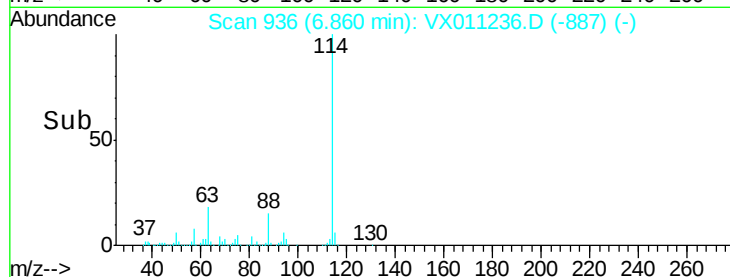
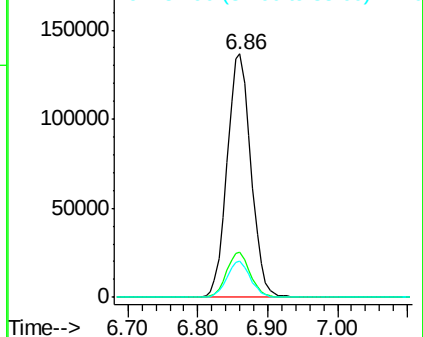
88 14.7 0.0 29.8



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: 46.600 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX011236.D

Acq: 31 Jul 2019 08:05

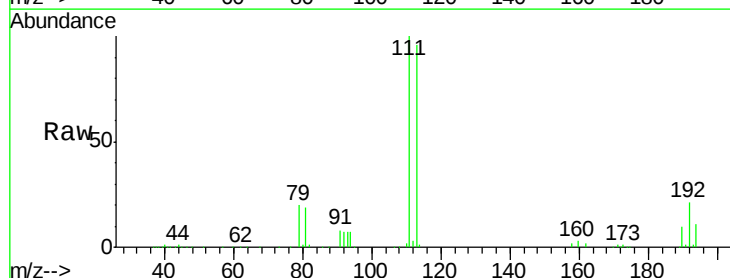
Tgt Ion:113 Resp: 95597

Ion Ratio Lower Upper

113 100

111 101.9 82.3 123.5

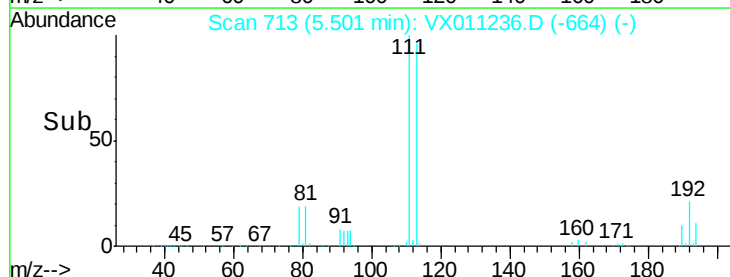
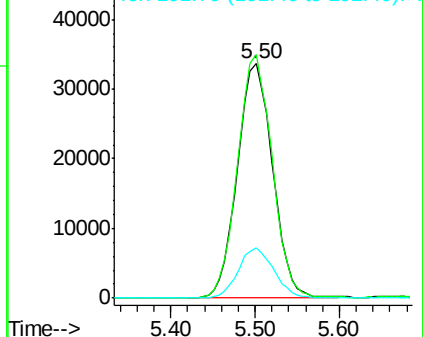
192 21.7 17.4 26.2

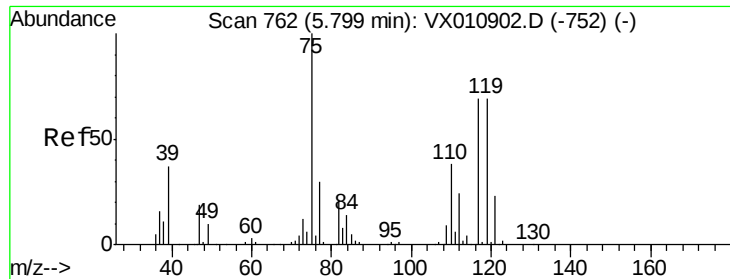


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

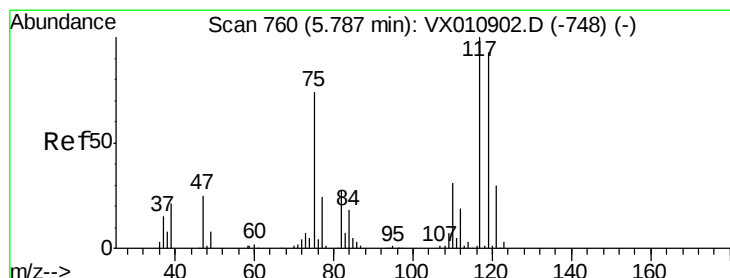
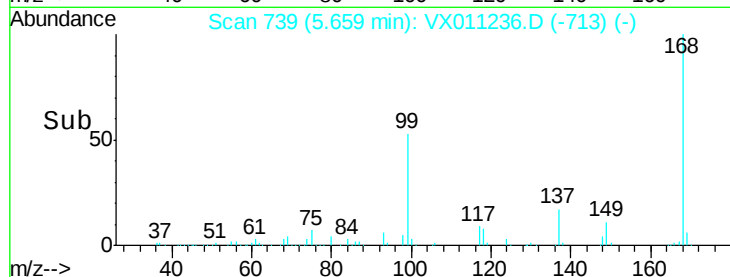
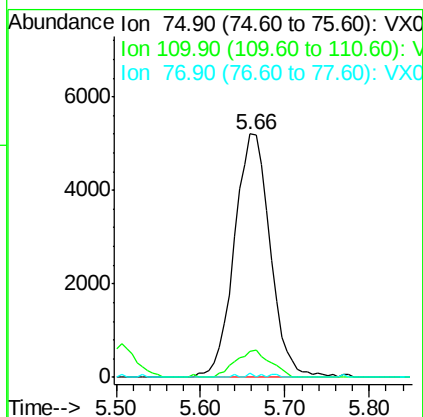
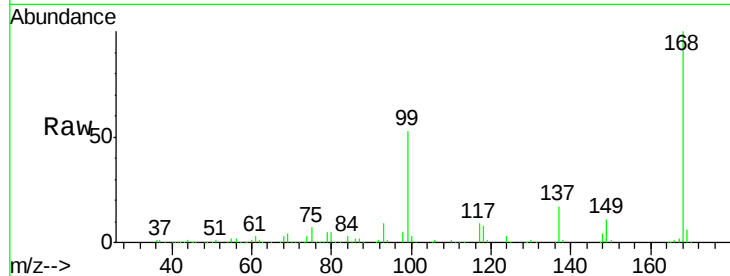




#36
 1,1-Dichloropropene
 Concen: 5.637 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.14 min
 Lab File: VX011236.D
 Acq: 31 Jul 2019 08:05

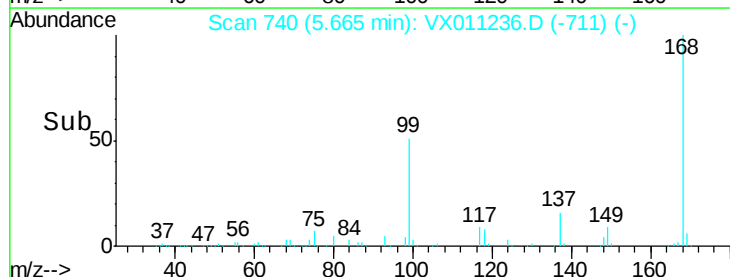
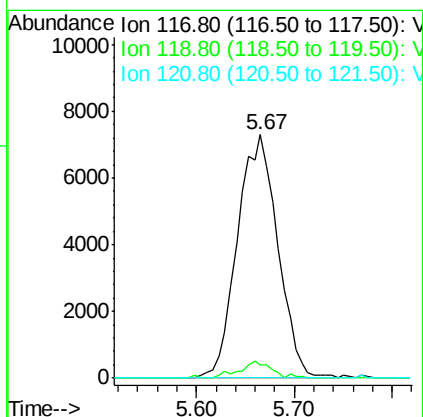
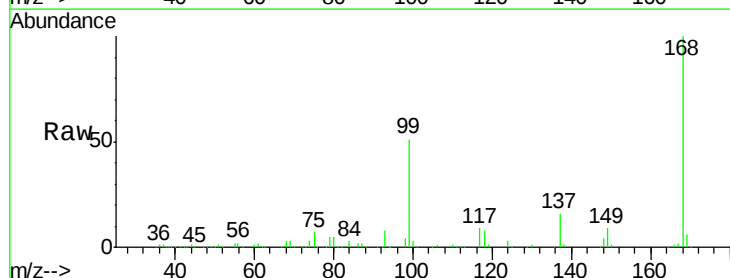
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-5

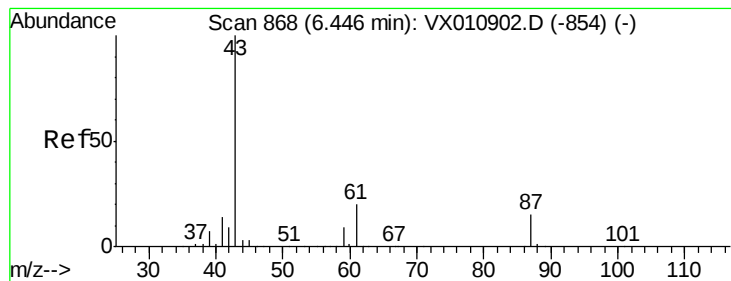
Tgt Ion: 75 Resp: 14964
 Ion Ratio Lower Upper
 75 100
 110 10.7 19.9 59.7#
 77 0.2 25.0 37.4#



#38
 Carbon Tetrachloride
 Concen: 7.562 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.12 min
 Lab File: VX011236.D
 Acq: 31 Jul 2019 08:05

Tgt Ion: 117 Resp: 20919
 Ion Ratio Lower Upper
 117 100
 119 5.5 74.2 111.2#
 121 0.0 24.2 36.2#





#43

Isopropyl Acetate

Concen: 2.240 ug/l

RT: 6.45 min Scan# 868

Delta R.T. 0.00 min

Lab File: VX011236.D

Acq: 31 Jul 2019 08:05

Instrument :

MSVOA_X

ClientSampleId :

TP-5

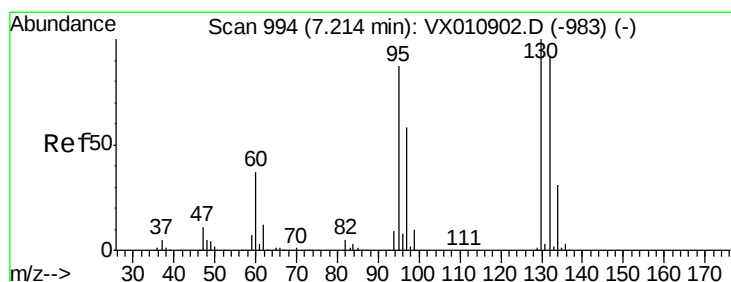
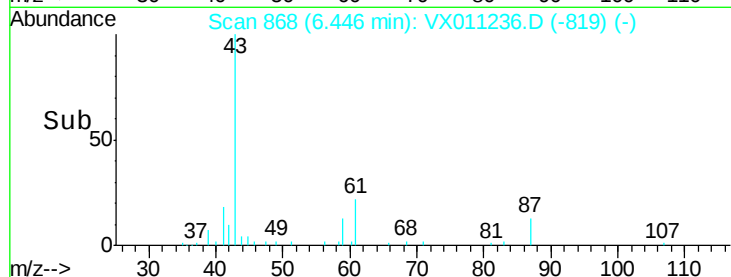
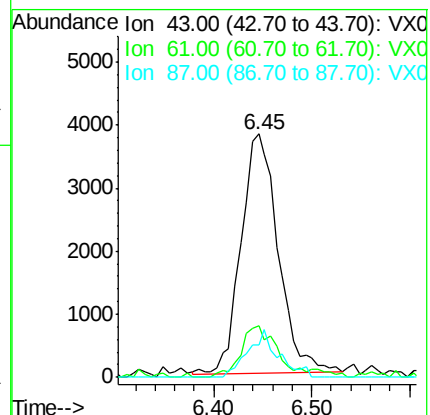
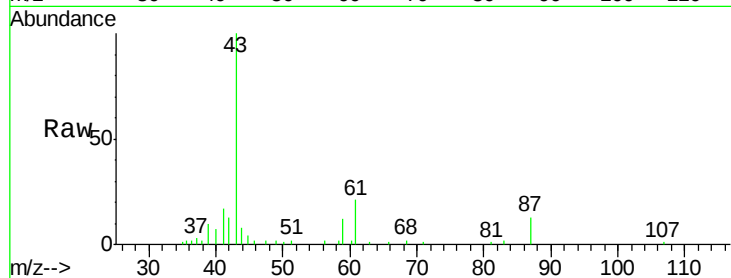
Tgt Ion: 43 Resp: 10012

Ion Ratio Lower Upper

43 100

61 20.8 17.1 25.7

87 16.3 12.0 18.0



#44

Trichloroethene

Concen: 5.506 ug/l

RT: 7.21 min Scan# 993

Delta R.T. -0.01 min

Lab File: VX011236.D

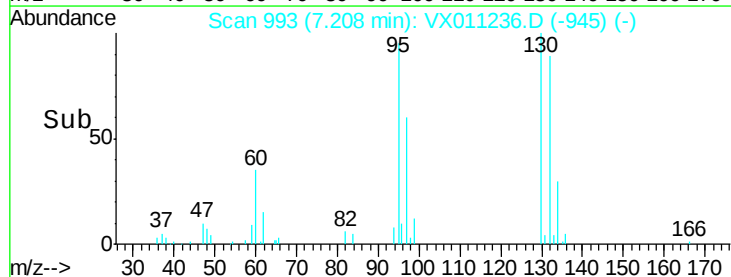
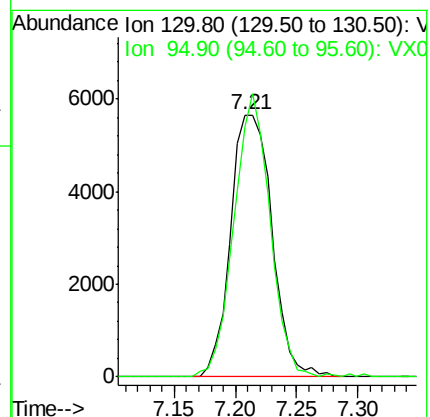
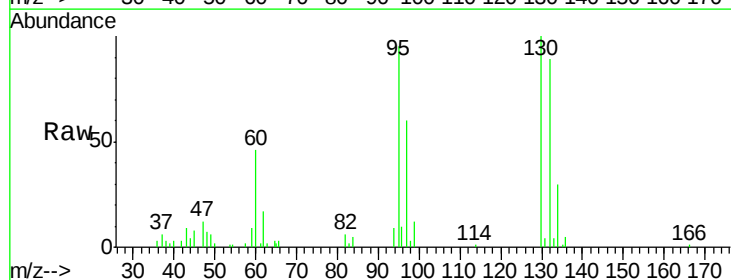
Acq: 31 Jul 2019 08:05

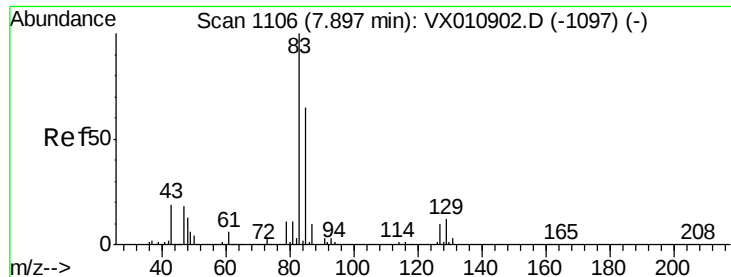
Tgt Ion: 130 Resp: 13253

Ion Ratio Lower Upper

130 100

95 95.4 0.0 174.8





#47

Bromodichloromethane

Concen: 0.203 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. 0.00 min

Lab File: VX011236.D

Acq: 31 Jul 2019 08:05

Instrument :

MSVOA_X

ClientSampleId :

TP-5

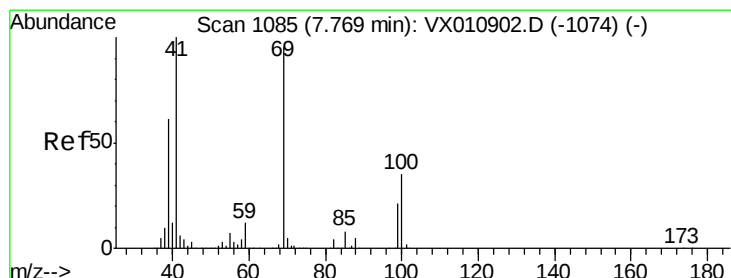
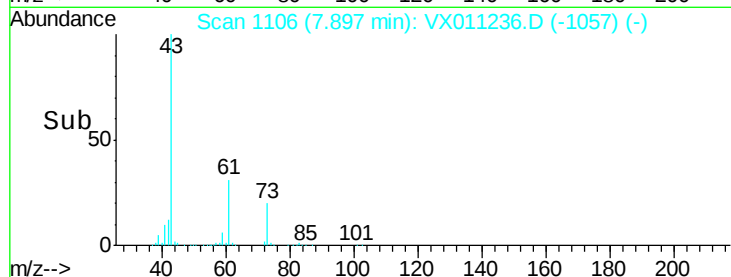
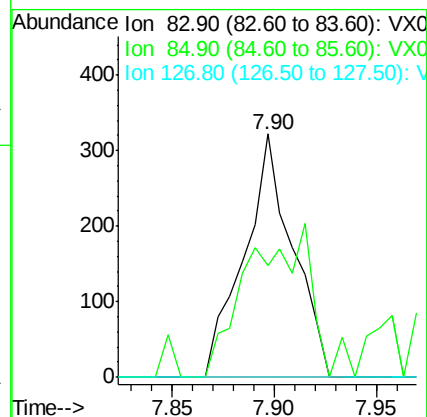
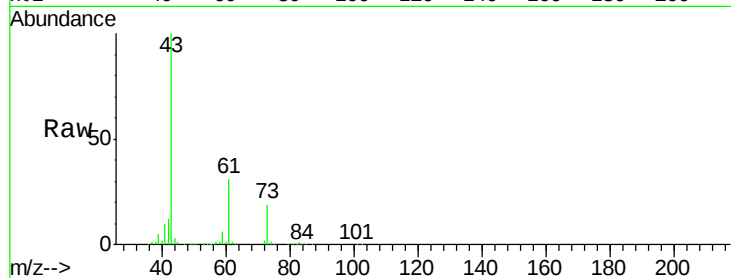
Tgt Ion: 83 Resp: 534

Ion Ratio Lower Upper

83 100

85 46.0 52.5 78.7#

127 0.0 7.8 11.8#



#48

Methyl methacrylate

Concen: 2.067 ug/l

RT: 7.67 min Scan# 1069

Delta R.T. -0.10 min

Lab File: VX011236.D

Acq: 31 Jul 2019 08:05

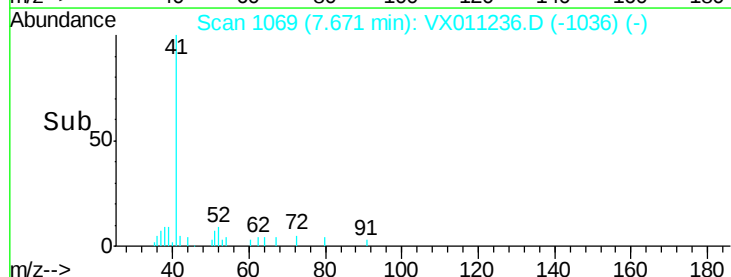
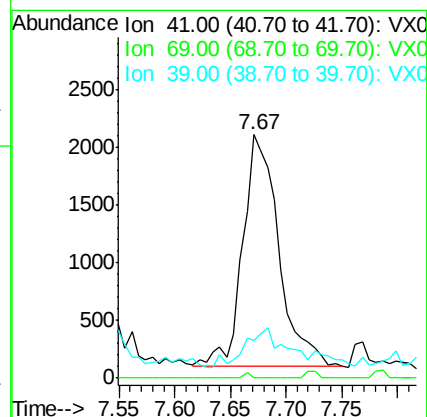
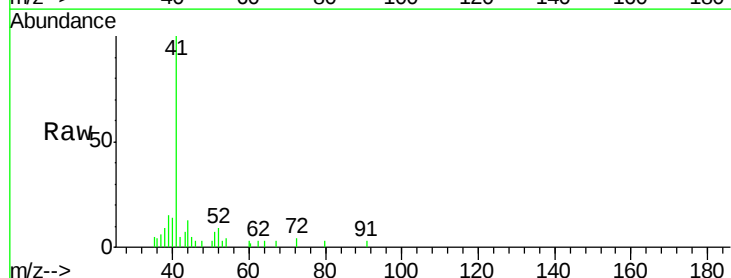
Tgt Ion: 41 Resp: 4501

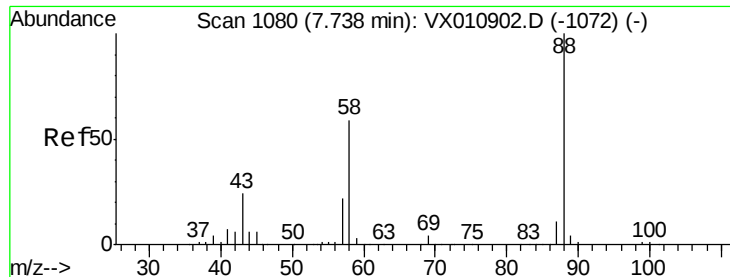
Ion Ratio Lower Upper

41 100

69 0.4 74.4 111.6#

39 0.0 48.9 73.3#

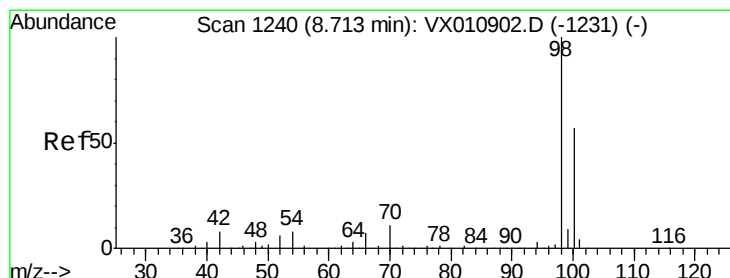
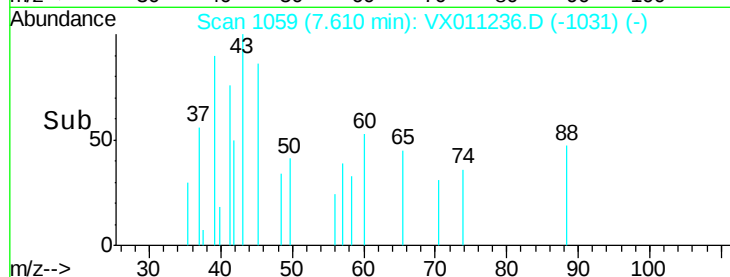
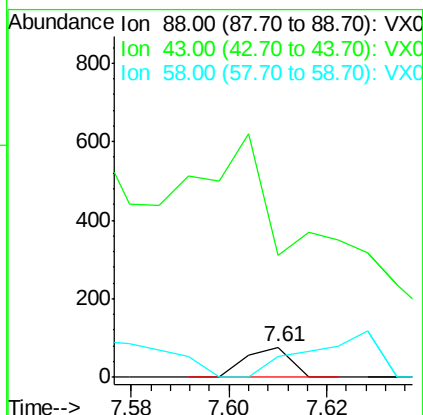
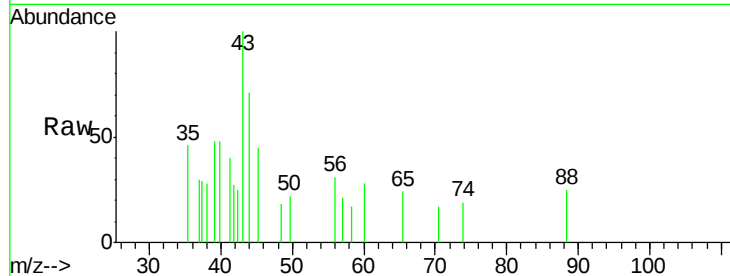




#49
1,4-Dioxane
Concen: 0.788 ug/l
RT: 7.61 min Scan# 1059
Delta R.T. -0.13 min
Lab File: VX011236.D
Acq: 31 Jul 2019 08:05

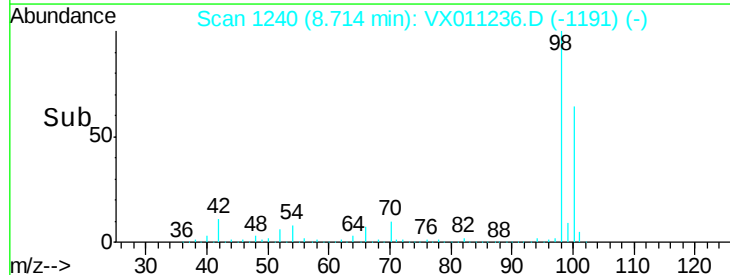
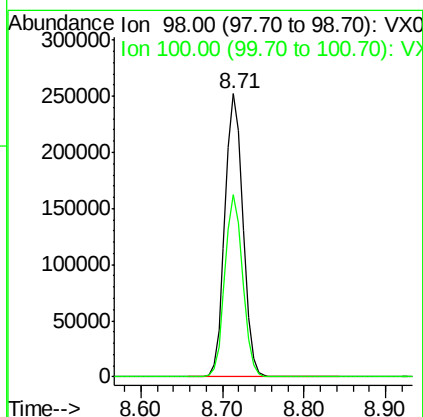
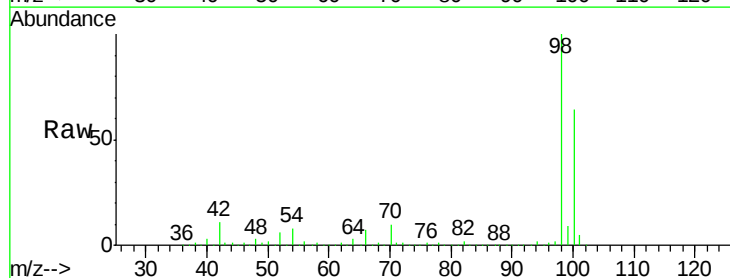
Instrument :
MSVOA_X
ClientSampled :
TP-5

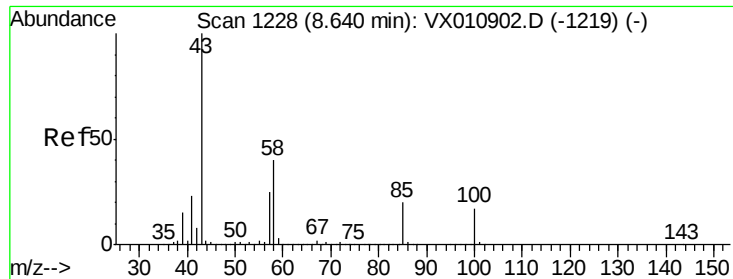
Tgt Ion: 88 Resp: 48
Ion Ratio Lower Upper
88 100
43 0.0 22.9 34.3#
58 241.7 49.8 74.8#



#50
Toluene-d8
Concen: 50.208 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011236.D
Acq: 31 Jul 2019 08:05

Tgt Ion: 98 Resp: 386309
Ion Ratio Lower Upper
98 100
100 63.6 50.6 75.8

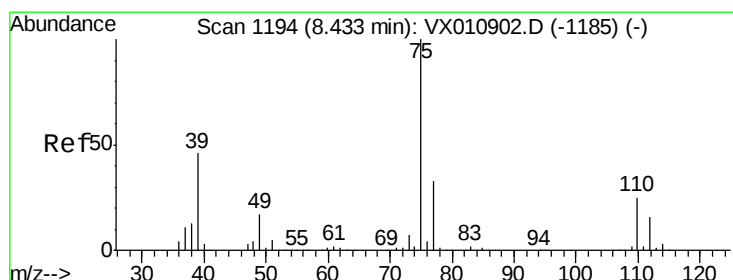
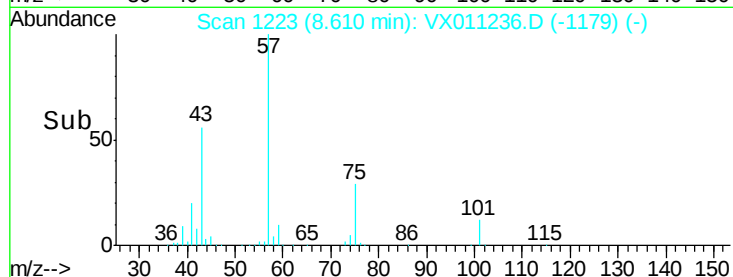
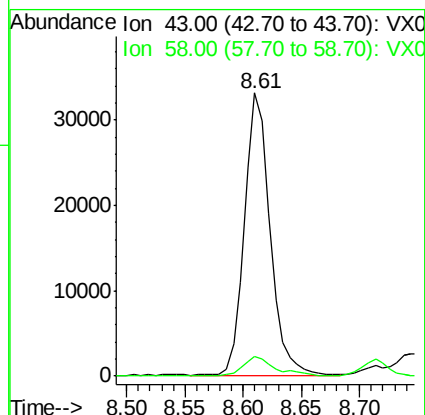
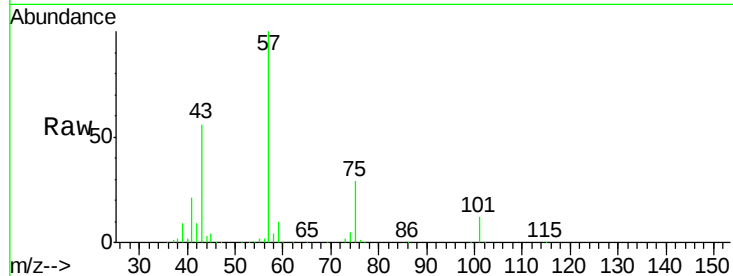




#51
 4-Methyl-2-Pentanone
 Concen: 17.586 ug/l
 RT: 8.61 min Scan# 1223
 Delta R.T. -0.03 min
 Lab File: VX011236.D
 Acq: 31 Jul 2019 08:05

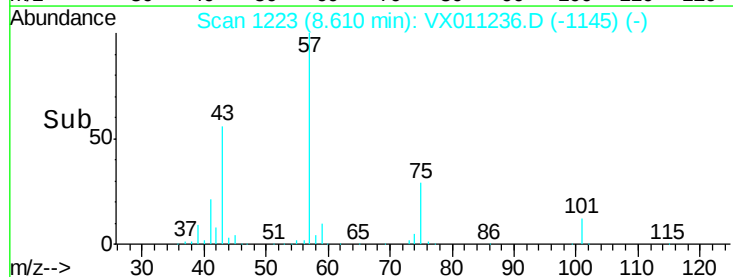
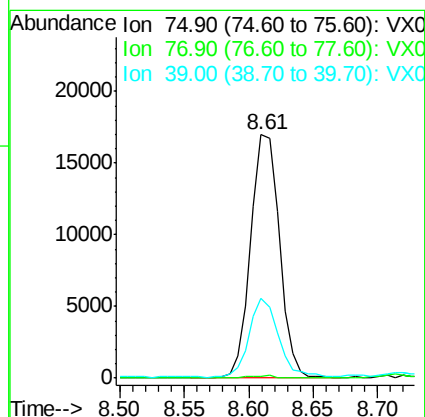
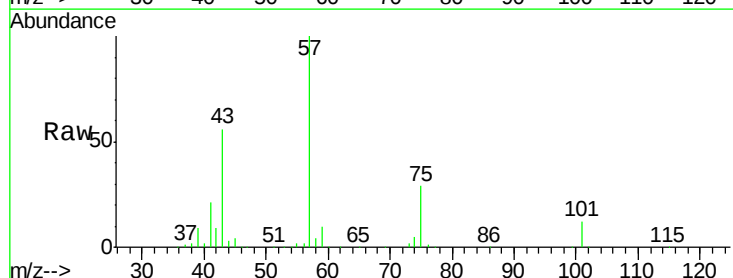
Instrument :
 MSVOA_X
 ClientSampled :
 TP-5

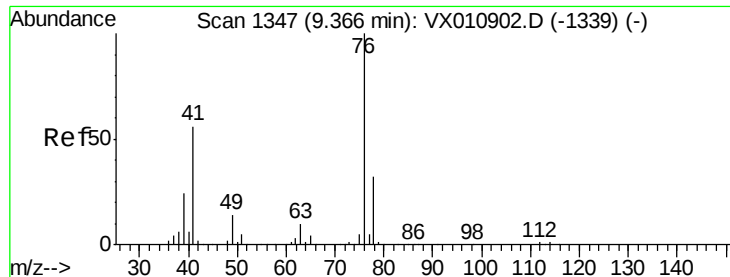
Tgt Ion: 43 Resp: 50957
 Ion Ratio Lower Upper
 43 100
 58 8.5 32.2 48.4#



#54
 cis-1,3-Dichloropropene
 Concen: 8.315 ug/l
 RT: 8.61 min Scan# 1223
 Delta R.T. 0.18 min
 Lab File: VX011236.D
 Acq: 31 Jul 2019 08:05

Tgt Ion: 75 Resp: 26194
 Ion Ratio Lower Upper
 75 100
 77 0.8 26.1 39.1#
 39 32.2 36.6 54.8#





#57

1,3-Dichloropropane

Concen: 1.761 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.18 min

Lab File: VX011236.D

Acq: 31 Jul 2019 08:05

Instrument :

MSVOA_X

ClientSampled :

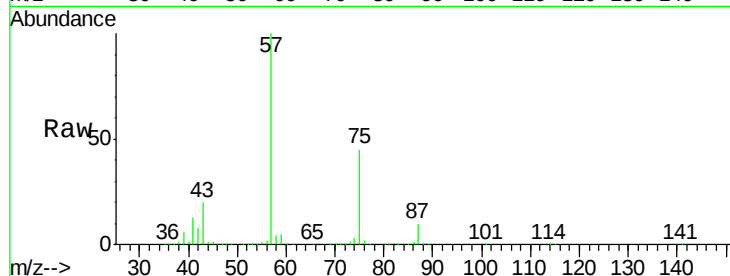
TP-5

Tgt Ion: 76 Resp: 6144

Ion Ratio Lower Upper

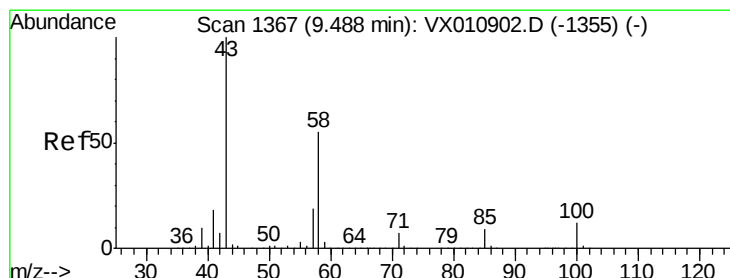
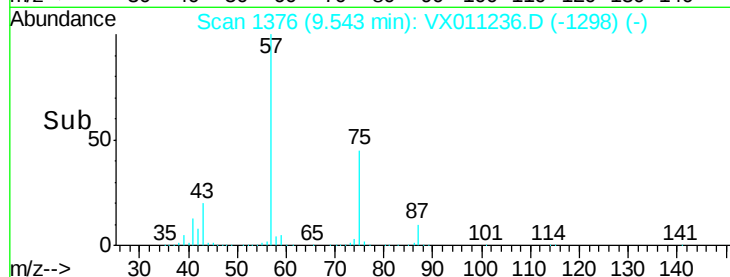
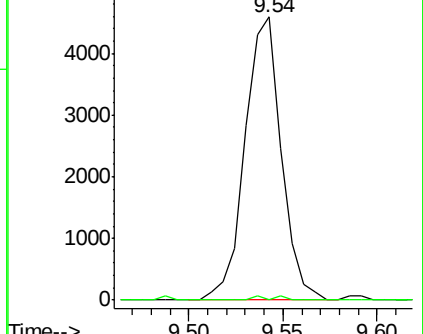
76 100

78 0.7 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: 35.377 ug/l

RT: 9.54 min Scan# 1375

Delta R.T. 0.05 min

Lab File: VX011236.D

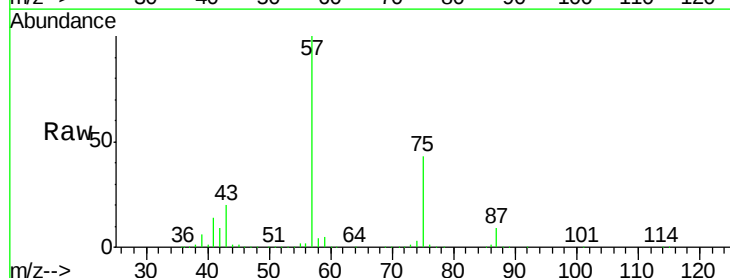
Acq: 31 Jul 2019 08:05

Tgt Ion: 43 Resp: 79507

Ion Ratio Lower Upper

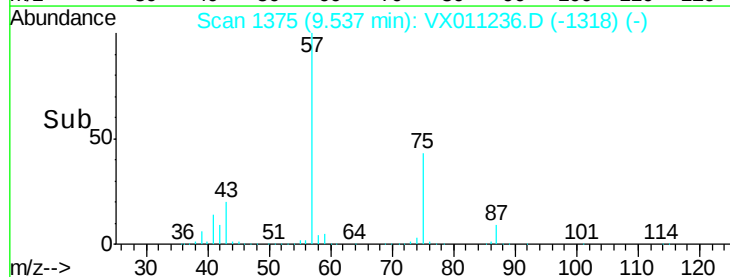
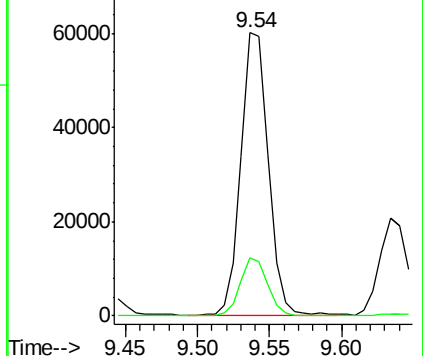
43 100

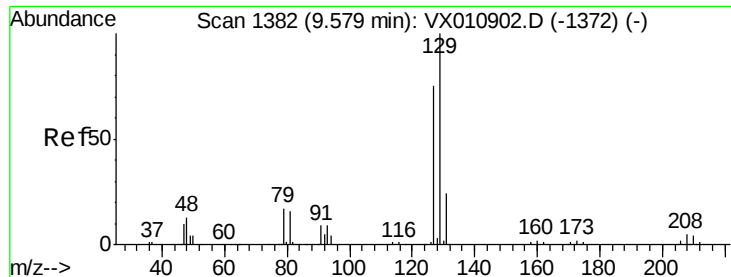
58 20.1 28.0 83.9#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#60

Dibromochloromethane

Concen: 2.546 ug/l

RT: 9.58 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VX011236.D

Acq: 31 Jul 2019 08:05

Instrument :

MSVOA_X

ClientSampled :

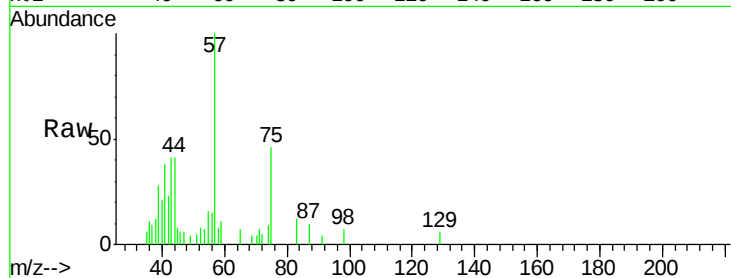
TP-5

Tgt Ion:129 Resp: 49

Ion Ratio Lower Upper

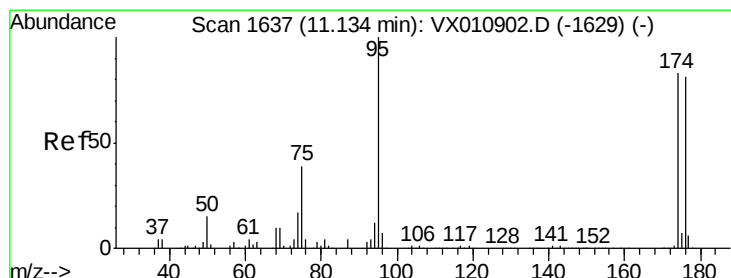
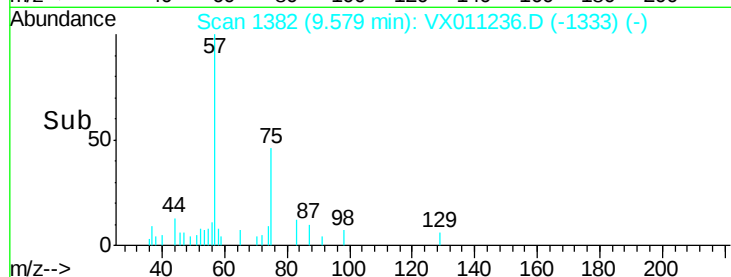
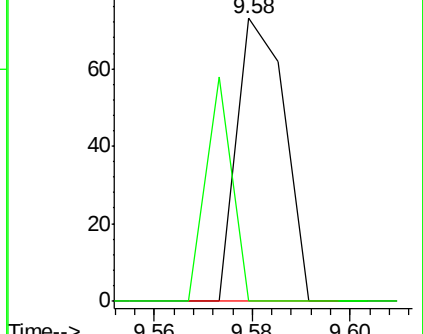
129 100

127 42.9 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: 44.766 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX011236.D

Acq: 31 Jul 2019 08:05

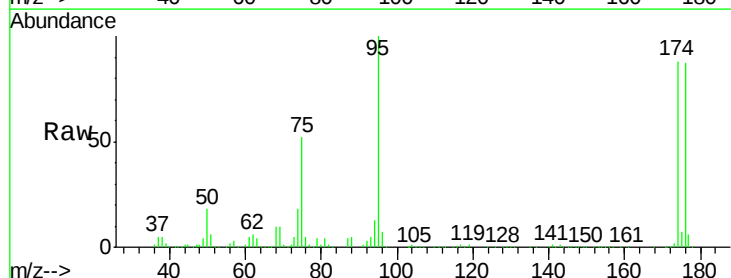
Tgt Ion: 95 Resp: 126605

Ion Ratio Lower Upper

95 100

174 92.1 0.0 180.6

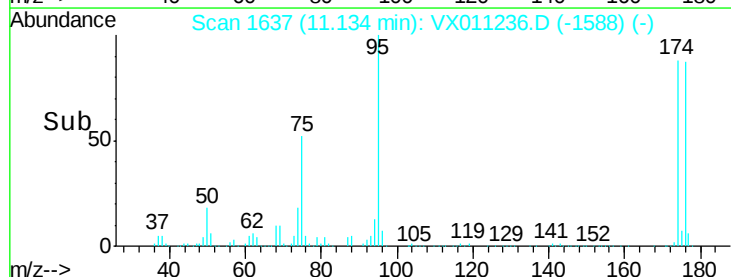
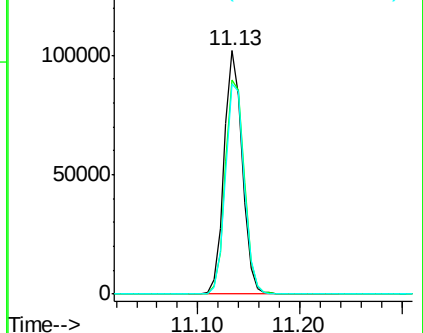
176 89.0 0.0 173.8

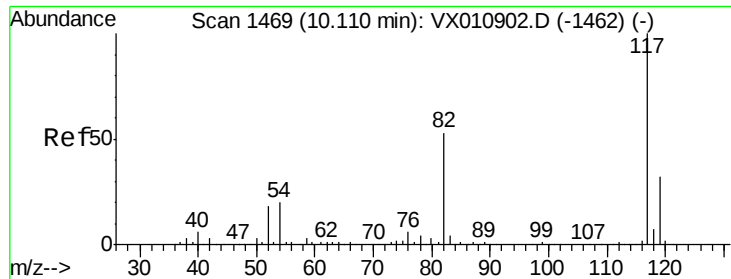


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

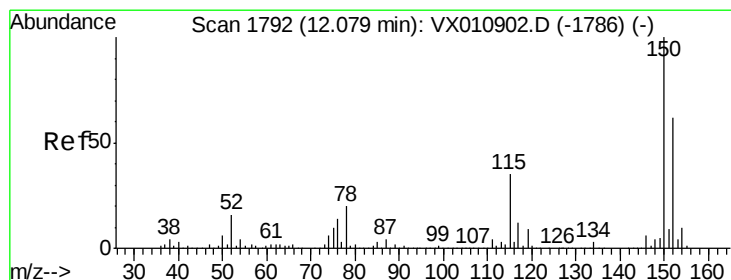
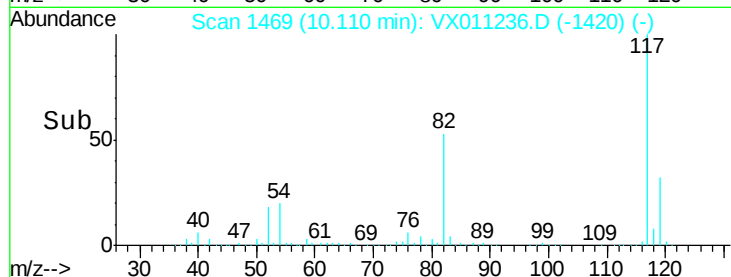
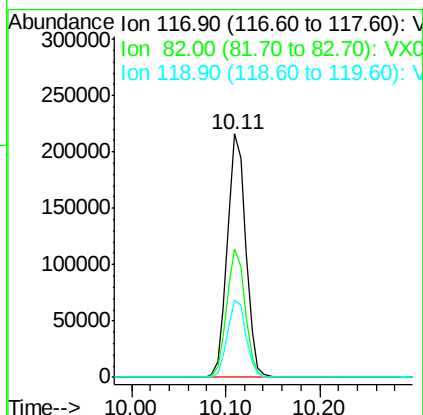
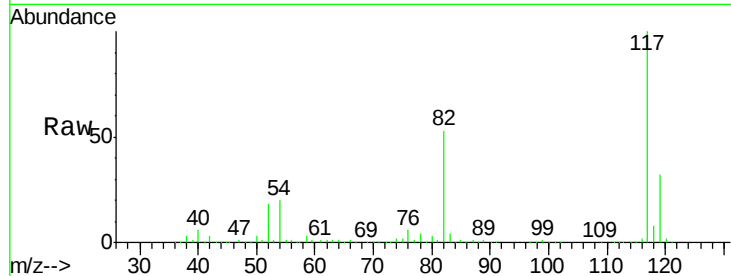




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011236.D
Acq: 31 Jul 2019 08:05

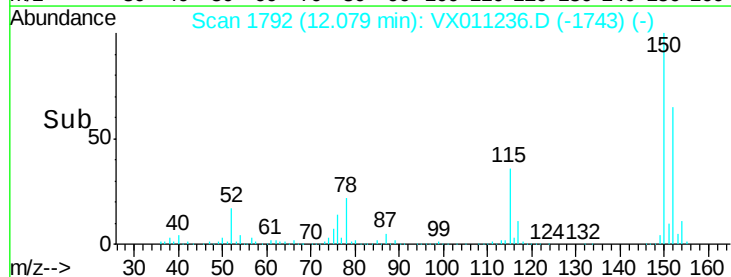
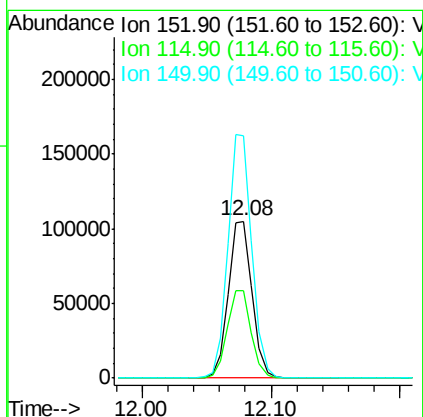
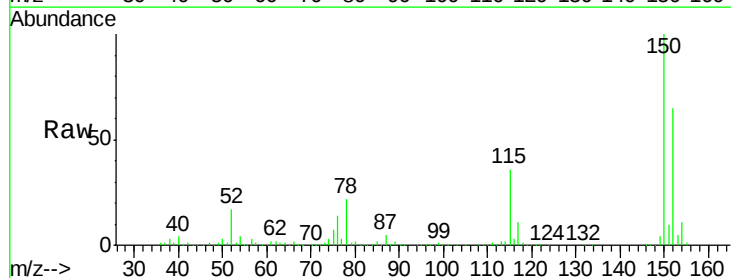
Instrument :
MSVOA_X
ClientSampled :
TP-5

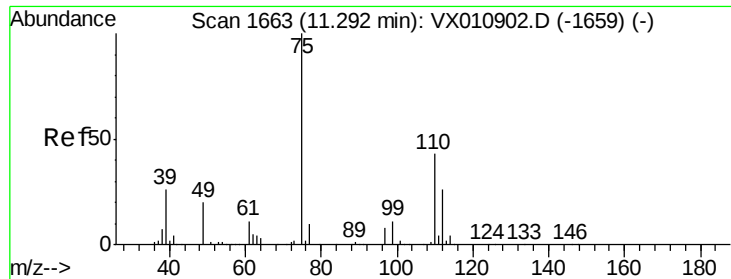
Tgt Ion:117 Resp: 294517
Ion Ratio Lower Upper
117 100
82 52.6 42.6 63.8
119 31.7 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX011236.D
Acq: 31 Jul 2019 08:05

Tgt Ion:152 Resp: 136070
Ion Ratio Lower Upper
152 100
115 56.1 39.7 119.1
150 156.1 0.0 345.6

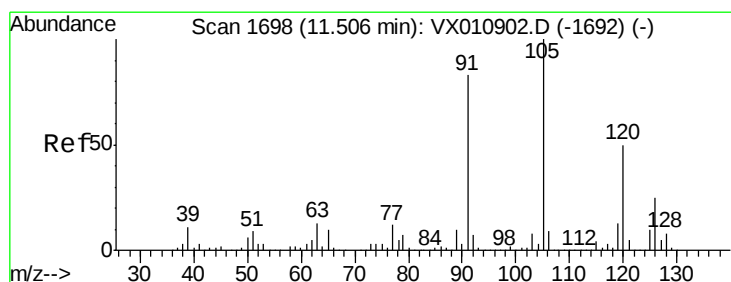
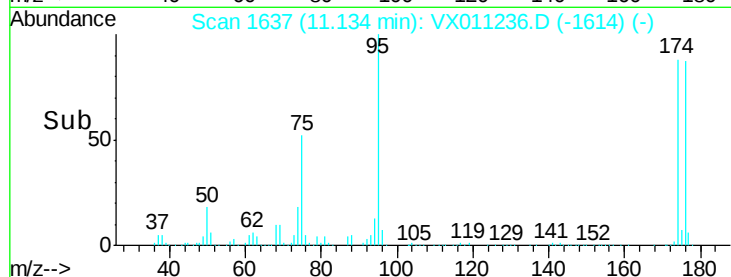
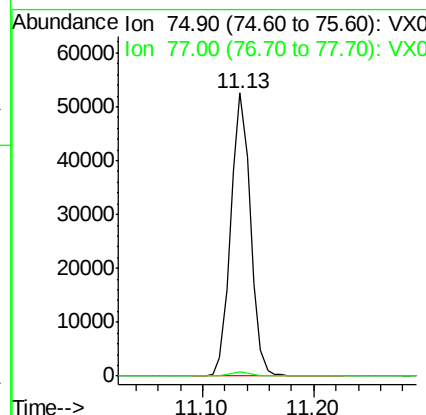
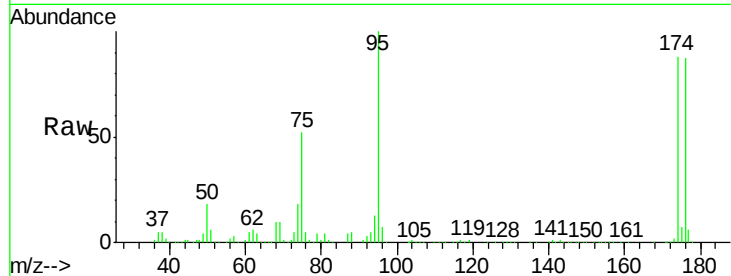




#76
 1,2,3-Trichloropropane
 Concen: 26.207 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.16 min
 Lab File: VX011236.D
 Acq: 31 Jul 2019 08:05

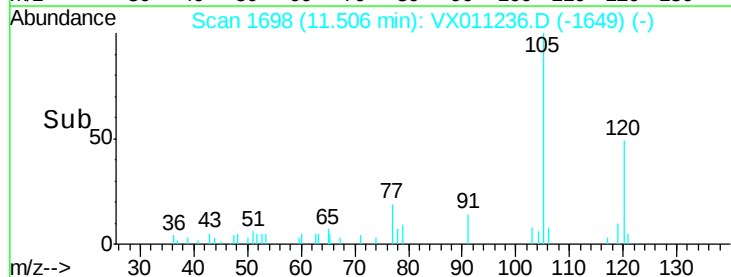
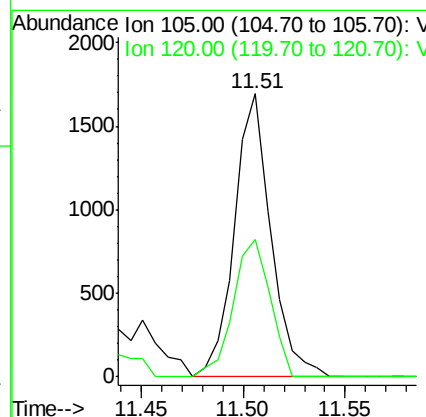
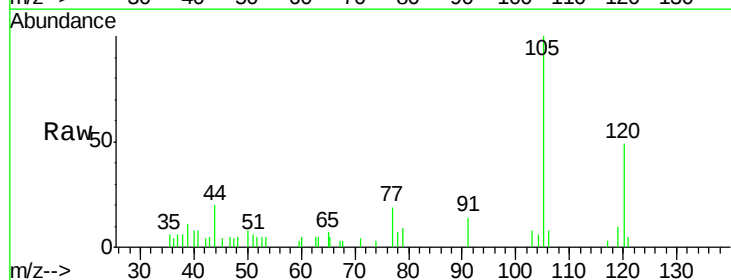
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-5

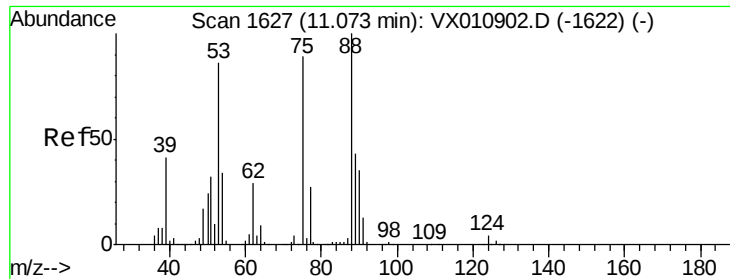
Tgt Ion: 75 Resp: 64351
 Ion Ratio Lower Upper
 75 100
 77 1.5 21.3 64.0#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.272 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX011236.D
 Acq: 31 Jul 2019 08:05

Tgt Ion: 105 Resp: 2093
 Ion Ratio Lower Upper
 105 100
 120 49.2 24.6 73.8





#81

trans-1,4-Dichloro-2-butene

Concen: 65.093 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX011236.D

Acq: 31 Jul 2019 08:05

Instrument :

MSVOA_X

ClientSampleId :

TP-5

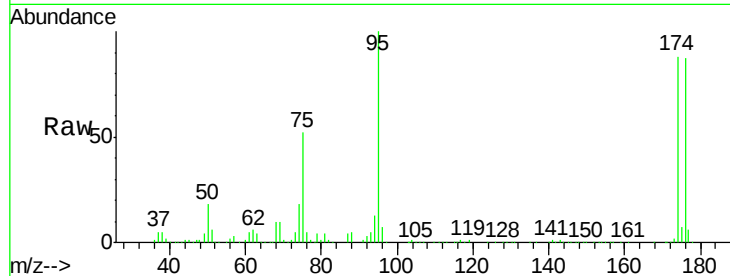
Tgt Ion: 75 Resp: 64351

Ion Ratio Lower Upper

75 100

53 0.2 76.7 115.1#

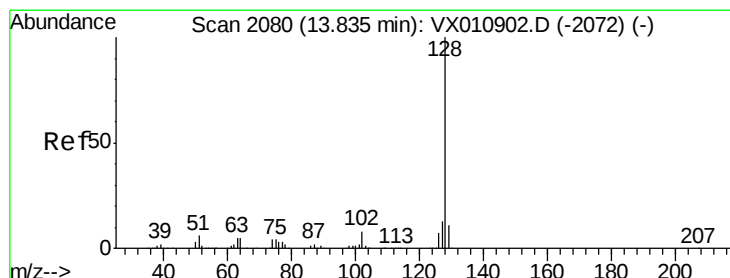
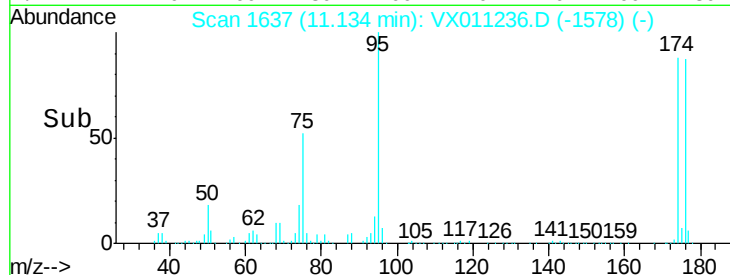
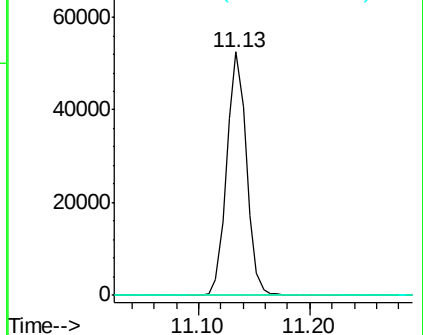
89 0.1 38.5 57.7#



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



#95

Naphthalene

Concen: 0.624 ug/l

RT: 13.83 min Scan# 2079

Delta R.T. -0.01 min

Lab File: VX011236.D

Acq: 31 Jul 2019 08:05

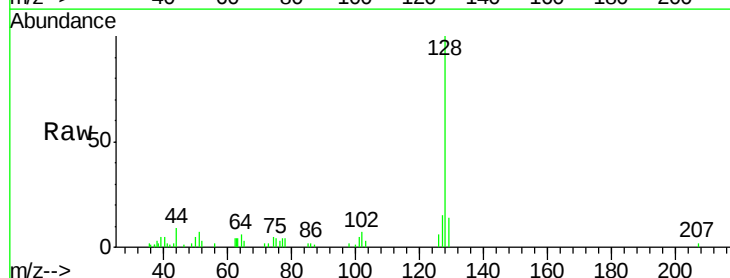
Tgt Ion: 128 Resp: 5449

Ion Ratio Lower Upper

128 100

127 15.3 10.4 15.6

129 12.8 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

