

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX072518\
 Data File : VX003653.D
 Acq On : 25 Jul 2018 12:18
 Operator : JC/SP
 Sample : J4086-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1513

Quant Time: Jul 27 14:51:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072418W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 27 02:16:51 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	115398	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	159424	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	155512	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	98400	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	90475	52.93	ug/l	0.00
Spiked Amount			Recovery	=	105.86%	
35) Dibromofluoromethane	5.50	113	74367	57.06	ug/l	0.00
Spiked Amount			Recovery	=	114.12%	
50) Toluene-d8	8.72	98	268361	53.96	ug/l	0.00
Spiked Amount			Recovery	=	107.92%	
62) 4-Bromofluorobenzene	11.14	95	89106	49.12	ug/l	0.00
Spiked Amount			Recovery	=	98.24%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	66204	38.24	ug/l	99
4) Vinyl Chloride	1.40	62	63909	36.09	ug/l	98
5) Bromomethane	1.64	94	77651	90.82	ug/l	94
6) Chloroethane	1.73	64	99027	101.57	ug/l	98
7) Trichlorofluoromethane	1.93	101	155403	68.18	ug/l	97
19) Methyl tert-butyl Ether	3.21	73	112922	23.95	ug/l	98
21) trans-1,2-Dichloroethene	3.16	96	64956	45.26	ug/l	99
24) 1,1-Dichloroethane	3.70	63	195456	68.26	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	180046	115.54	ug/l	85
30) Chloroform	5.21	83	88187	33.96	ug/l	98
32) 1,1,1-Trichloroethane	5.49	97	34121	15.82	ug/l	96
42) 1,2-Dichloroethane	6.20	62	250893	129.26	ug/l	99
44) Trichloroethene	7.21	130	37409	25.30	ug/l	96
45) 1,2-Dichloropropane	7.52	63	125378	87.95	ug/l	99
47) Bromodichloromethane	7.90	83	166893	97.21	ug/l	99
51) 4-Methyl-2-Pentanone	8.65	43	258479	117.19	ug/l	98
52) Toluene	8.79	92	128234	37.41	ug/l	99
53) t-1,3-Dichloropropene	9.04	75	117308	61.71	ug/l	98
54) cis-1,3-Dichloropropene	8.44	75	211900	101.30	ug/l	98
60) Dibromochloromethane	9.59	129	107178	80.65	ug/l	100
61) 1,2-Dibromoethane	9.68	107	89888	61.61	ug/l	99
65) Chlorobenzene	10.14	112	387524	99.02	ug/l	100
67) Ethyl Benzene	10.26	91	211804	32.33	ug/l	100
68) m/p-Xylenes	10.36	106	184865	73.56	ug/l	99
69) o-Xylene	10.70	106	208098	86.01	ug/l	98
71) Bromoform	10.86	173	18542	17.23	ug/l #	99
76) 1,2,3-Trichloropropane	11.30	75	138915	67.31	ug/l	83
84) 1,2,4-Trimethylbenzene	11.81	105	196959	33.69	ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	319412	90.34	ug/l	100
91) 1,2-Dichlorobenzene	12.40	146	205958	59.28	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	7146	13.83	ug/l	96
93) 1,2,4-Trichlorobenzene	13.65	180	237297	95.72	ug/l	100
95) Naphthalene	13.83	128	843093	112.44	ug/l	100

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX072518\
Data File : VX003653.D
Acq On : 25 Jul 2018 12:18
Operator : JC/SP
Sample : J4086-11
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
1513

Quant Time: Jul 27 14:51:36 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X072418W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 27 02:16:51 2018
Response via : Initial Calibration

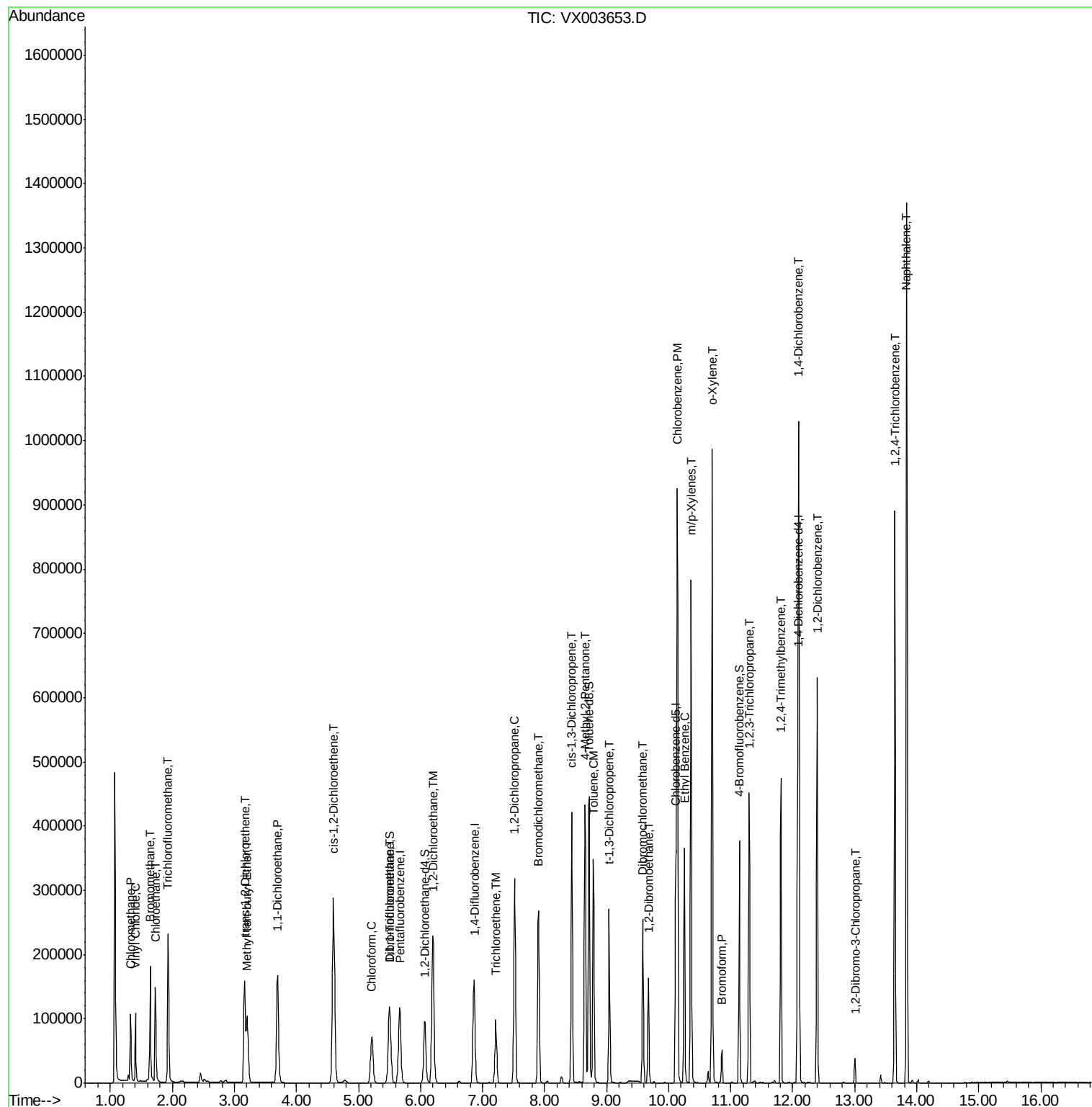
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
--------------------	------	------	----------	------	-------	----------

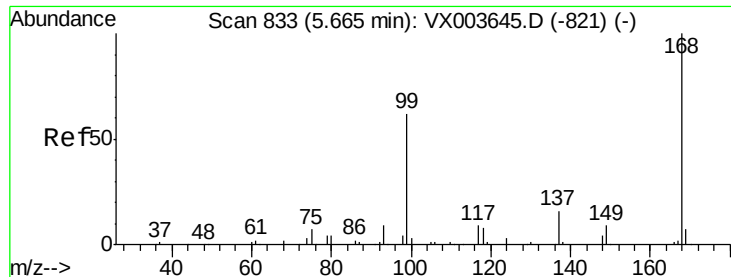
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX072518\
Data File : VX003653.D
Acq On : 25 Jul 2018 12:18
Operator : JC/SP
Sample : J4086-11
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
1513

Quant Time: Jul 27 14:51:36 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X072418W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 27 02:16:51 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.00 min

Lab File: VX003653.D

Acq: 25 Jul 2018 12:18

Instrument :

MSVOA_X

ClientSampleId :

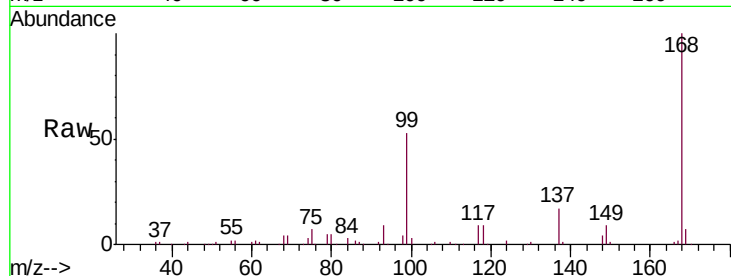
1513

Tot Ion:168 Resp: 115398

Ion Ratio Lower Upper

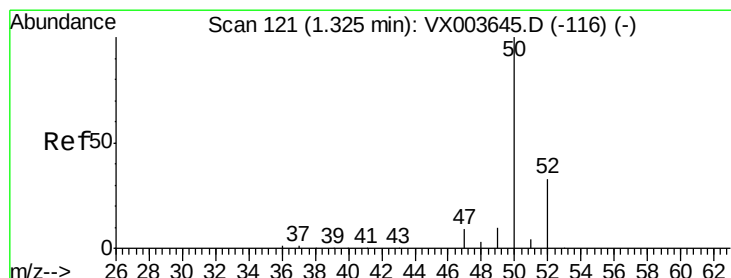
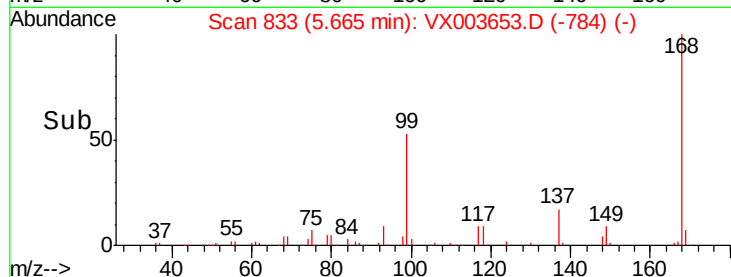
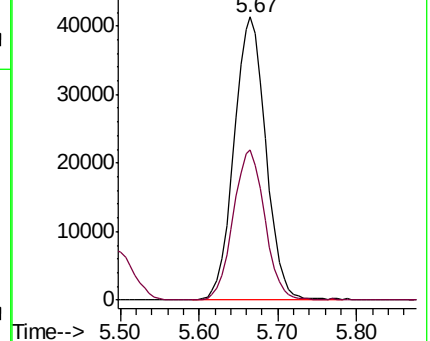
168 100

99 53.2 49.5 74.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 38.24 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX003653.D

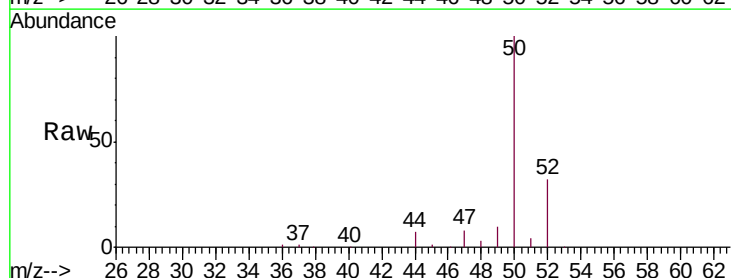
Acq: 25 Jul 2018 12:18

Tgt Ion: 50 Resp: 66204

Ion Ratio Lower Upper

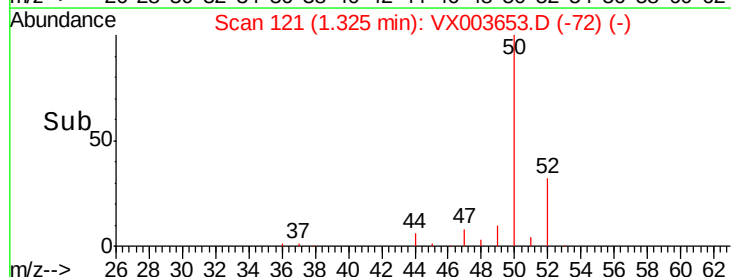
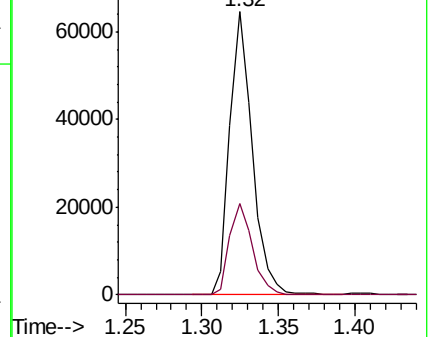
50 100

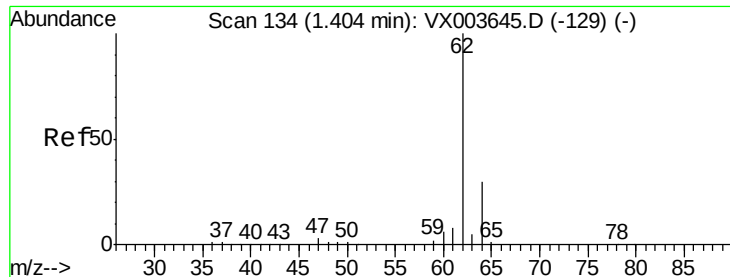
52 32.1 26.3 39.5



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#4

Vinyl Chloride

Concen: 36.09 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX003653.D

Acq: 25 Jul 2018 12:18

Instrument :

MSVOA_X

ClientSampled :

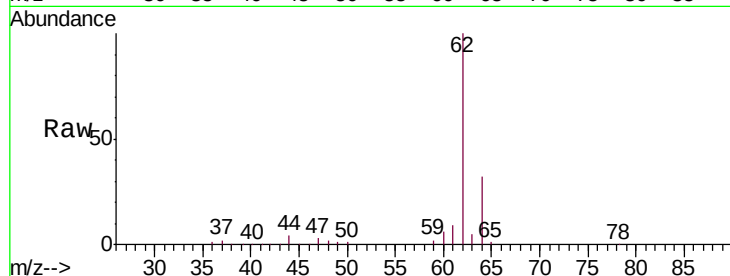
1513

Tot Ion: 62 Resp: 63909

Ion Ratio Lower Upper

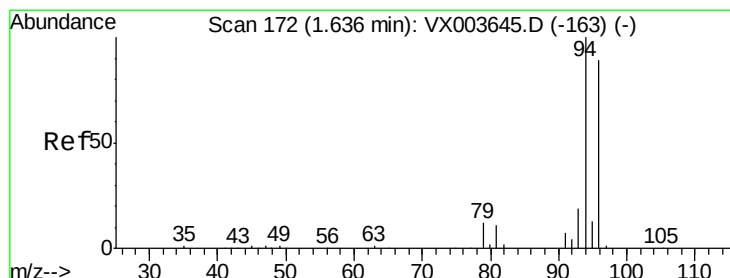
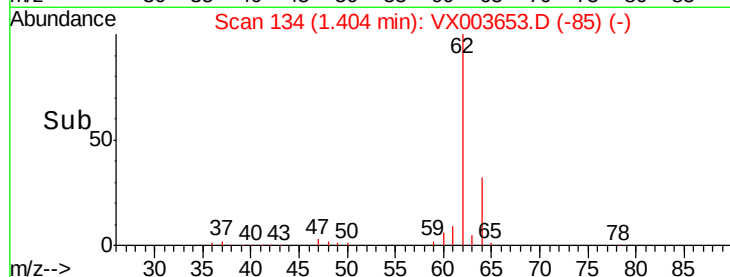
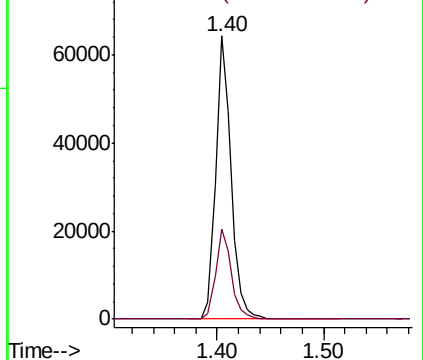
62 100

64 31.8 24.4 36.6



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0



#5

Bromomethane

Concen: 90.82 ug/l

RT: 1.64 min Scan# 173

Delta R.T. 0.01 min

Lab File: VX003653.D

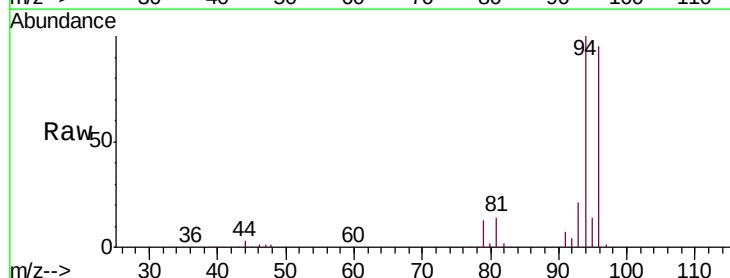
Acq: 25 Jul 2018 12:18

Tgt Ion: 94 Resp: 77651

Ion Ratio Lower Upper

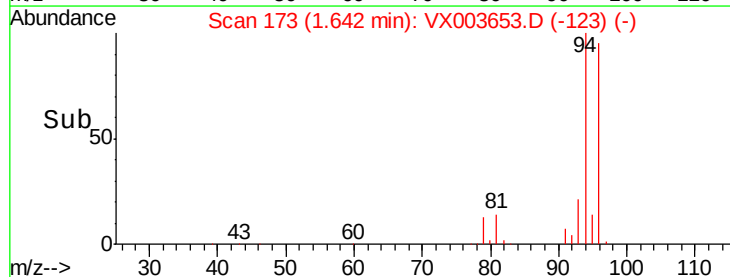
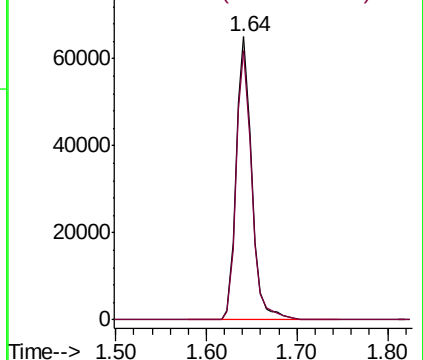
94 100

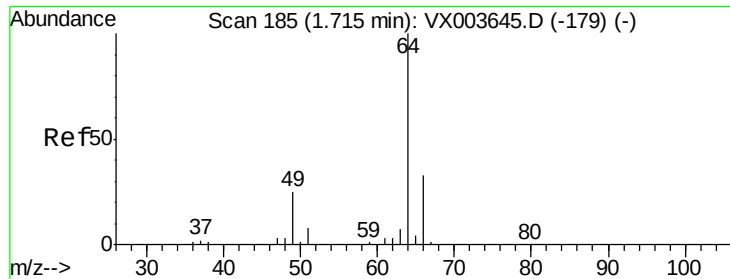
96 95.1 71.3 106.9



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0





#6

Chloroethane

Concen: 101.57 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.01 min

Lab File: VX003653.D

Acq: 25 Jul 2018 12:18

Instrument :

MSVOA_X

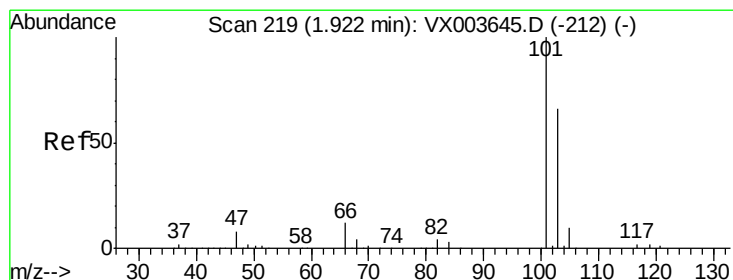
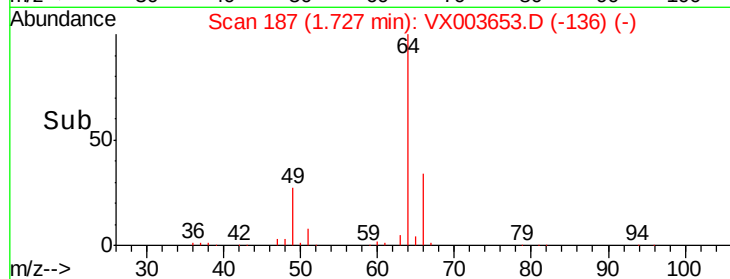
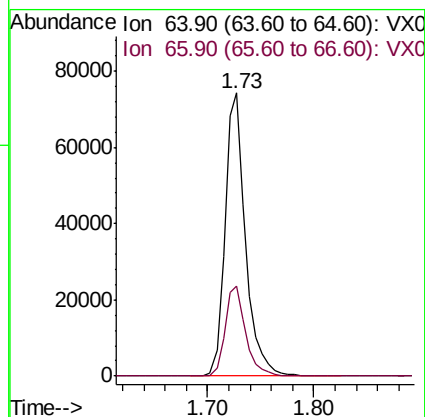
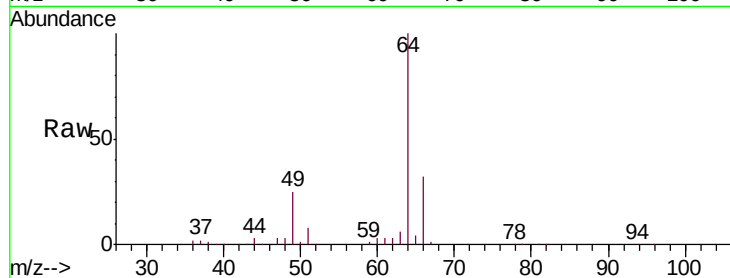
ClientSampleId :
1513

Tot Ion: 64 Resp: 99027

Ion Ratio Lower Upper

64 100

66 31.7 26.3 39.5



#7

Trichlorofluoromethane

Concen: 68.18 ug/l

RT: 1.93 min Scan# 220

Delta R.T. 0.01 min

Lab File: VX003653.D

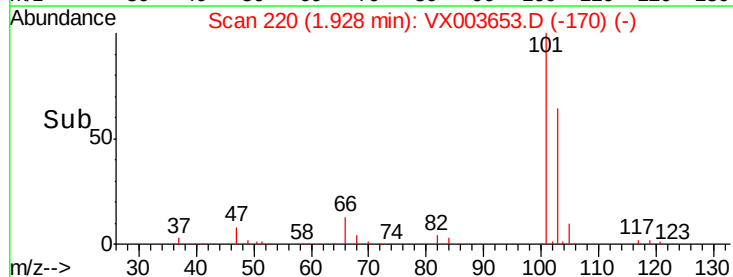
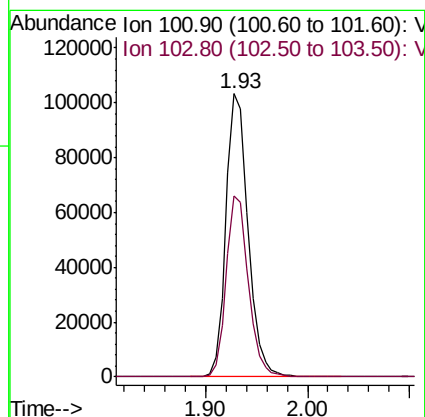
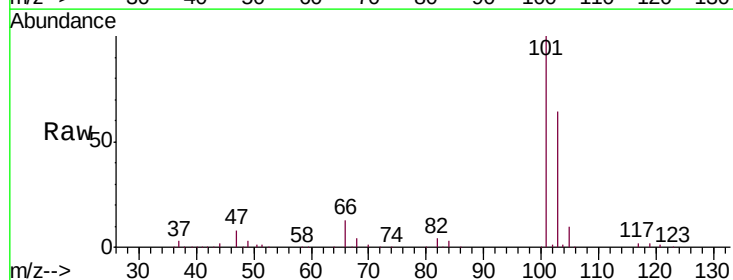
Acq: 25 Jul 2018 12:18

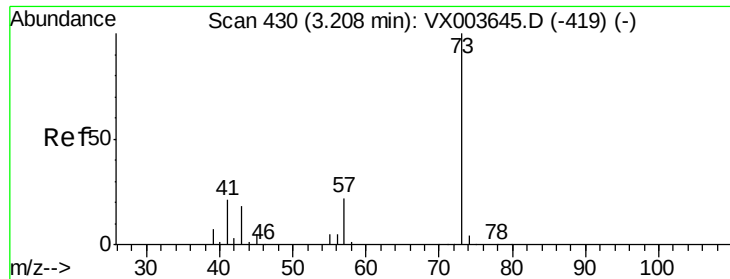
Tgt Ion:101 Resp: 155403

Ion Ratio Lower Upper

101 100

103 64.1 53.2 79.8

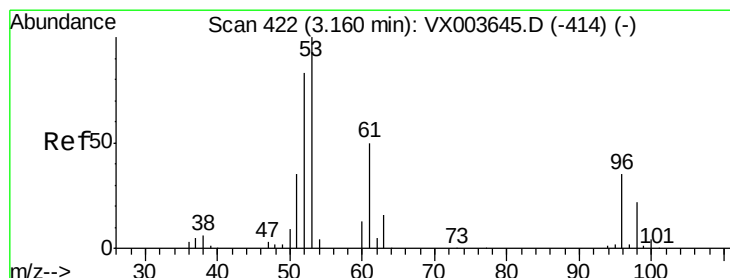
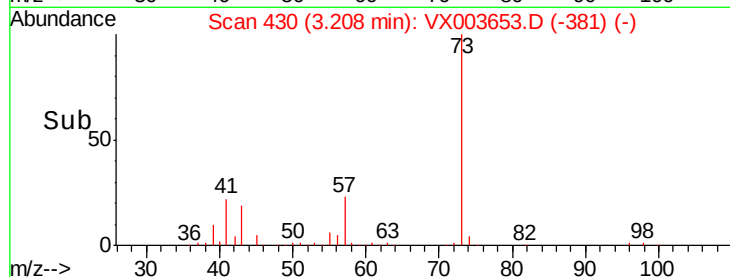
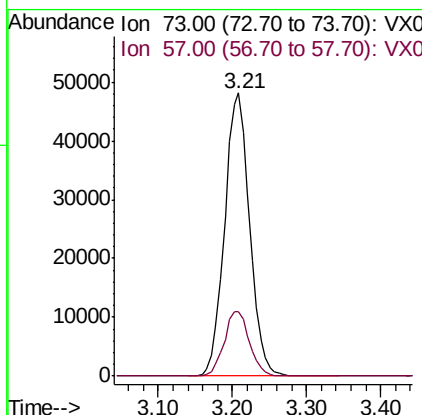
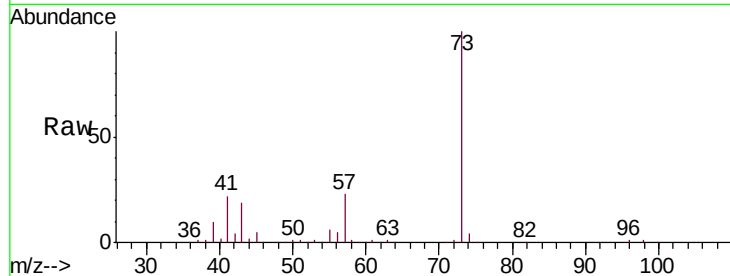




#19
Methyl tert-butyl Ether
Concen: 23.95 ug/l
RT: 3.21 min Scan# 430
Delta R.T. -0.00 min
Lab File: VX003653.D
Acq: 25 Jul 2018 12:18

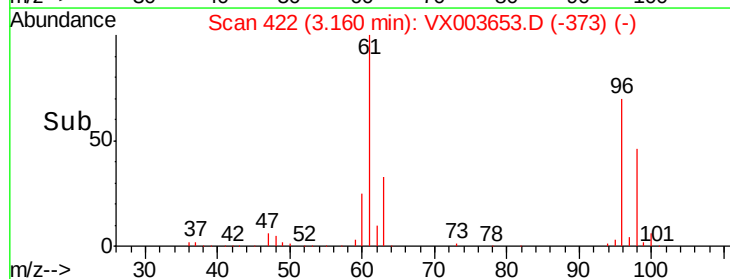
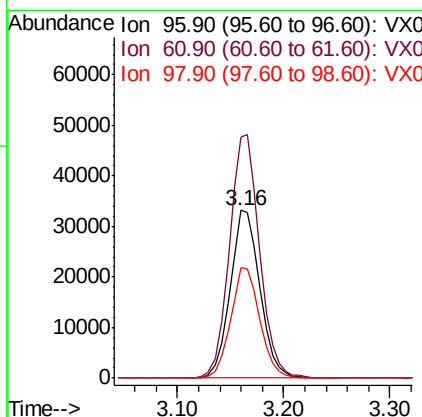
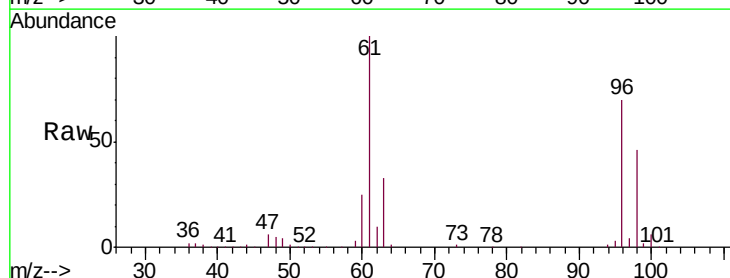
Instrument :
MSVOA_X
ClientSampled :
1513

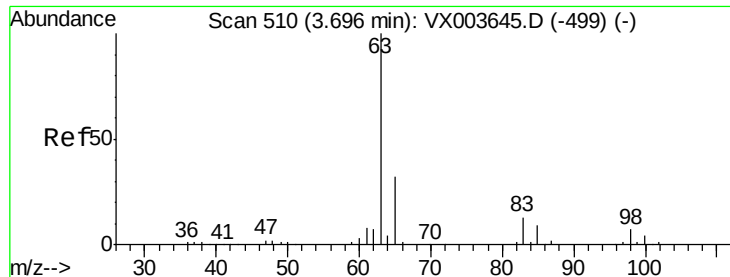
Tot Ion: 73 Resp: 112922
Ion Ratio Lower Upper
73 100
57 22.8 17.4 26.2



#21
trans-1,2-Dichloroethene
Concen: 45.26 ug/l
RT: 3.16 min Scan# 422
Delta R.T. -0.00 min
Lab File: VX003653.D
Acq: 25 Jul 2018 12:18

Tgt Ion: 96 Resp: 64956
Ion Ratio Lower Upper
96 100
61 143.8 115.0 172.4
98 65.7 49.7 74.5

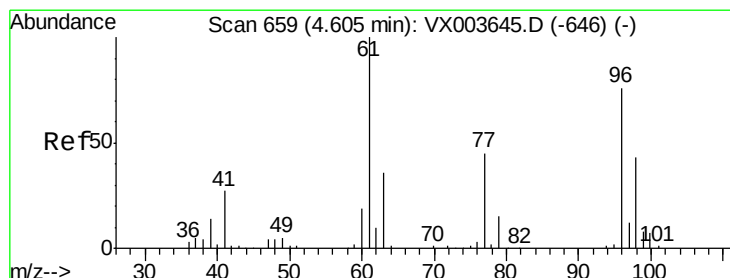
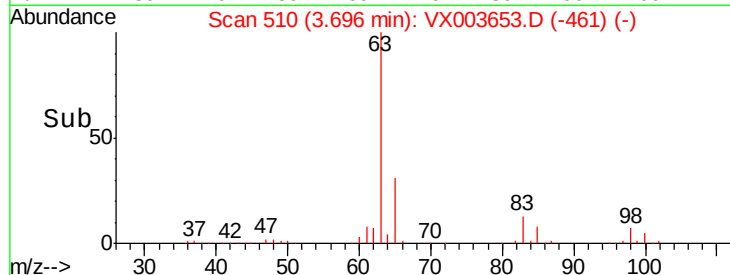
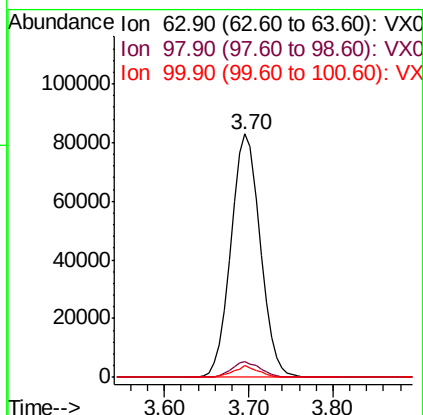
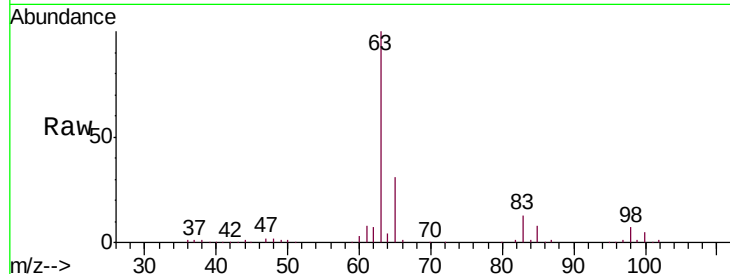




#24
 1,1-Dichloroethane
 Concen: 68.26 ug/l
 RT: 3.70 min Scan# 510
 Delta R.T. -0.00 min
 Lab File: VX003653.D
 Acq: 25 Jul 2018 12:18

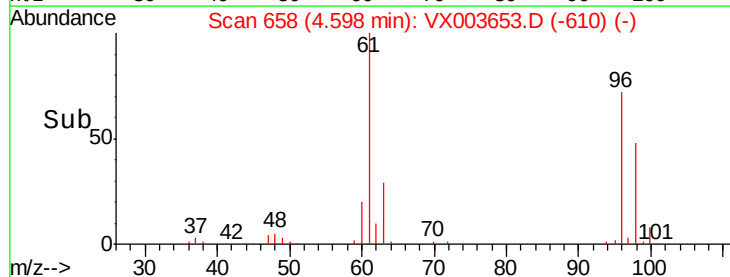
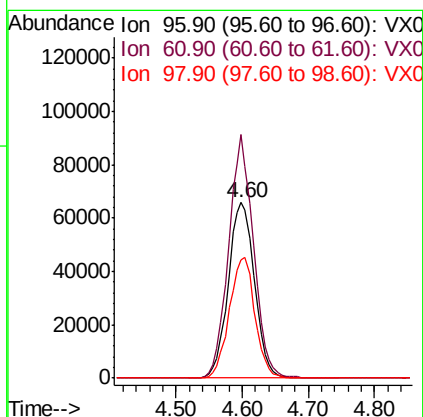
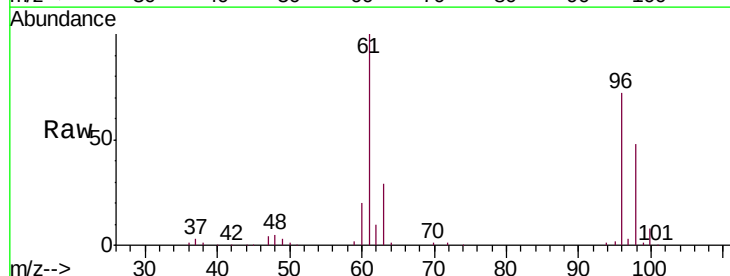
Instrument :
 MSVOA_X
 ClientSampled :
 1513

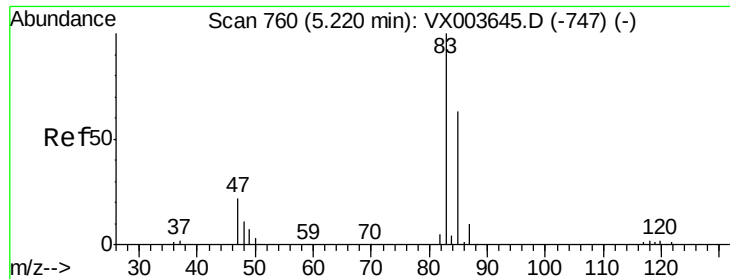
Tot Ion: 63 Resp: 195456
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.8
 100 4.8 2.1 6.3



#27
 cis-1,2-Dichloroethene
 Concen: 115.54 ug/l
 RT: 4.60 min Scan# 658
 Delta R.T. -0.01 min
 Lab File: VX003653.D
 Acq: 25 Jul 2018 12:18

Tgt Ion: 96 Resp: 180046
 Ion Ratio Lower Upper
 96 100
 61 132.1 0.0 313.6
 98 66.8 0.0 125.6

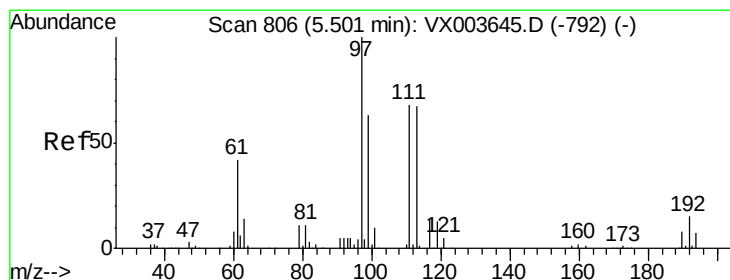
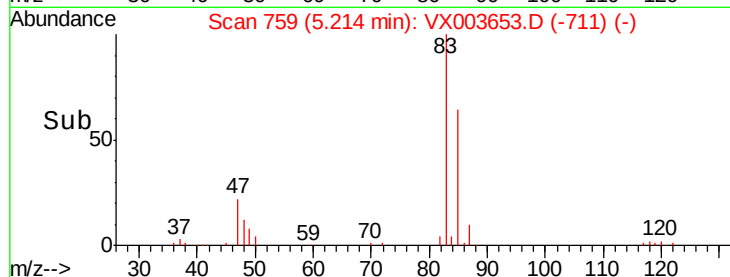
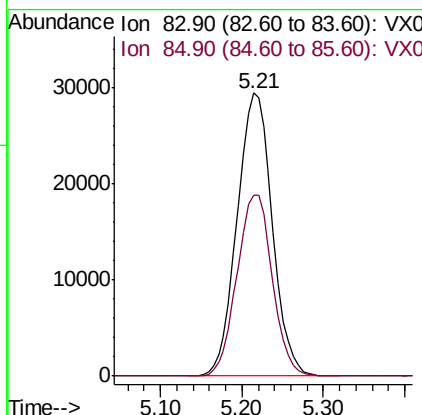
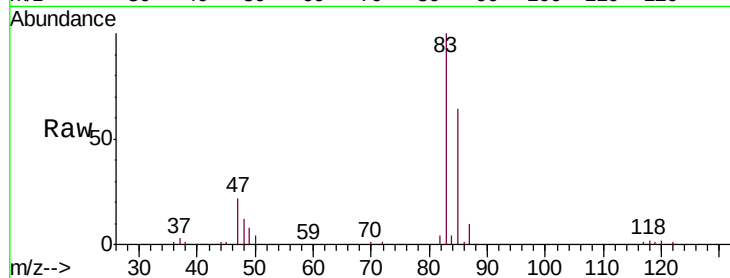




#30
Chloroform
Concen: 33.96 ug/l
RT: 5.21 min Scan# 759
Delta R.T. -0.01 min
Lab File: VX003653.D
Acq: 25 Jul 2018 12:18

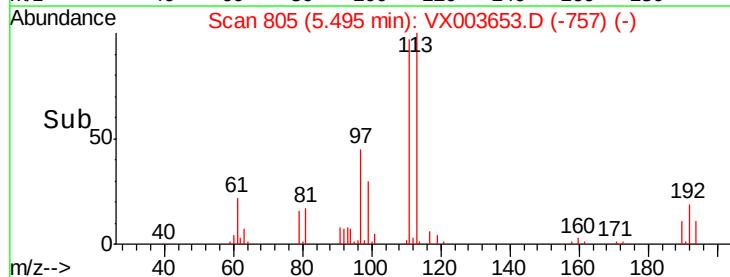
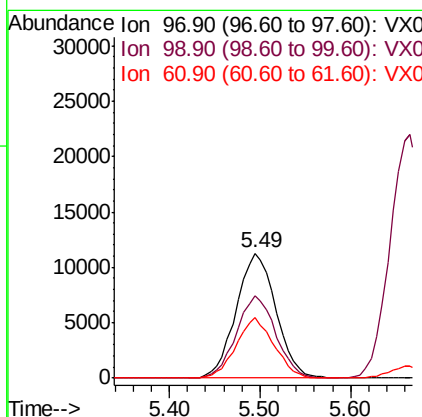
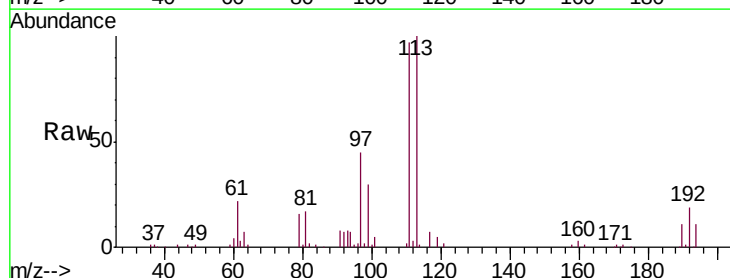
Instrument :
MSVOA_X
ClientSampleId :
1513

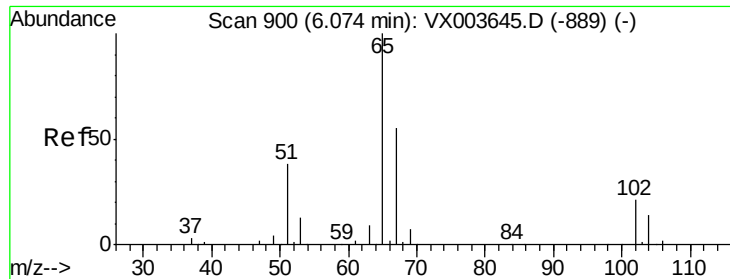
Tot Ion: 83 Resp: 88187
Ion Ratio Lower Upper
83 100
85 64.1 50.2 75.4



#32
1,1,1-Trichloroethane
Concen: 15.82 ug/l
RT: 5.49 min Scan# 805
Delta R.T. -0.01 min
Lab File: VX003653.D
Acq: 25 Jul 2018 12:18

Tgt Ion: 97 Resp: 34121
Ion Ratio Lower Upper
97 100
99 65.1 50.4 75.6
61 46.3 34.5 51.7

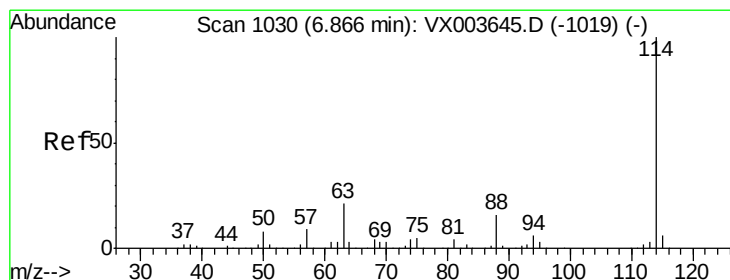
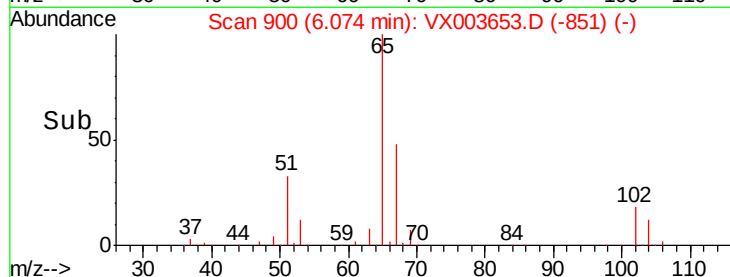
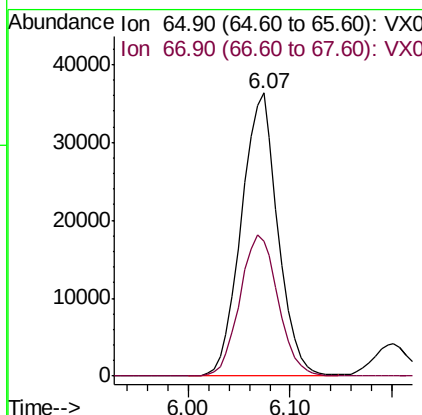
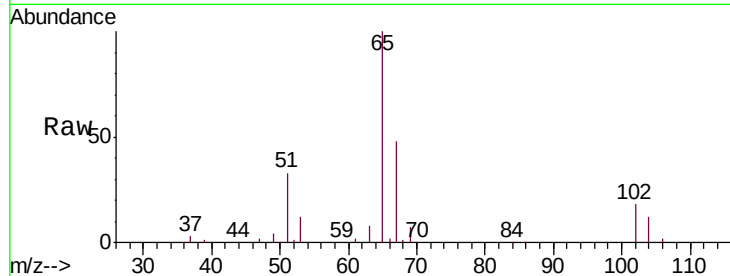




#33
 1,2-Dichloroethane-d4
 Concen: 52.93 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX003653.D
 Acq: 25 Jul 2018 12:18

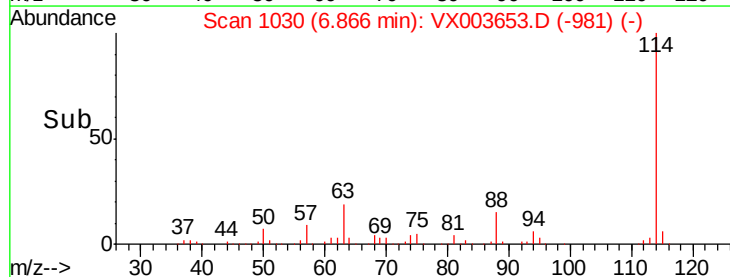
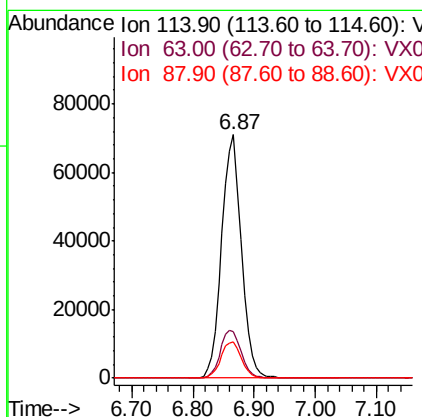
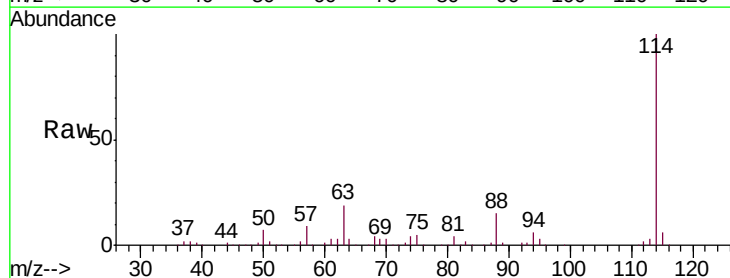
Instrument :
 MSVOA_X
 ClientSampleId :
 1513

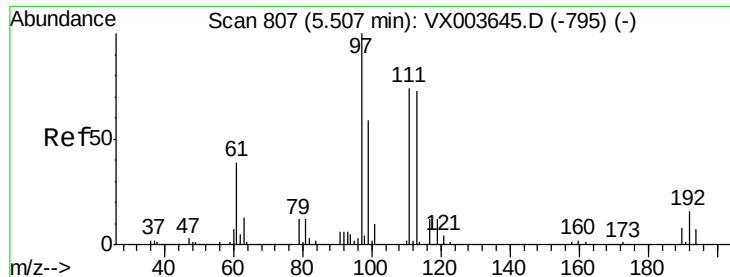
Tot Ion: 65 Resp: 90475
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX003653.D
 Acq: 25 Jul 2018 12:18

Tgt Ion: 114 Resp: 159424
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 41.0
 88 14.7 0.0 31.8

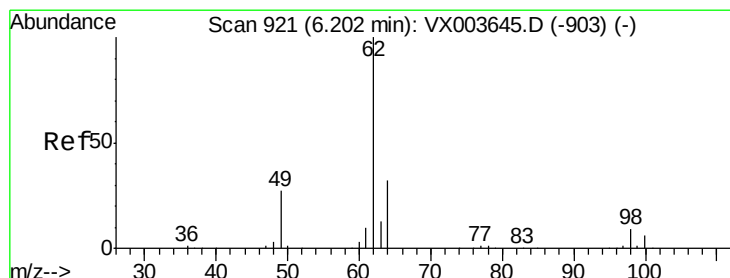
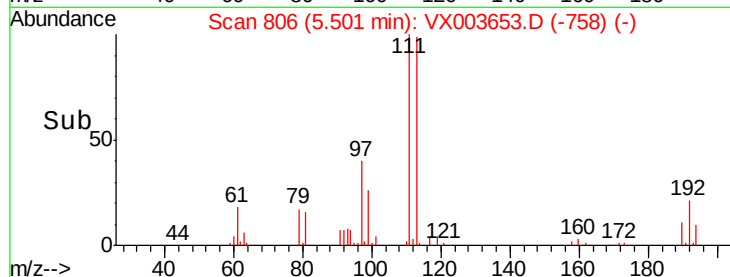
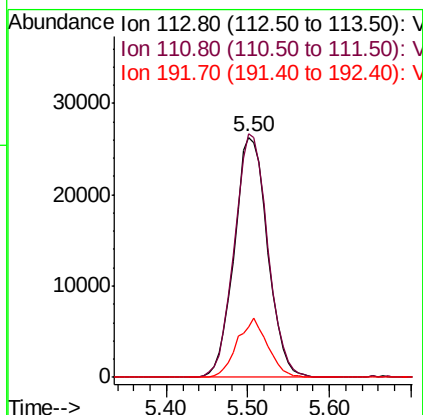
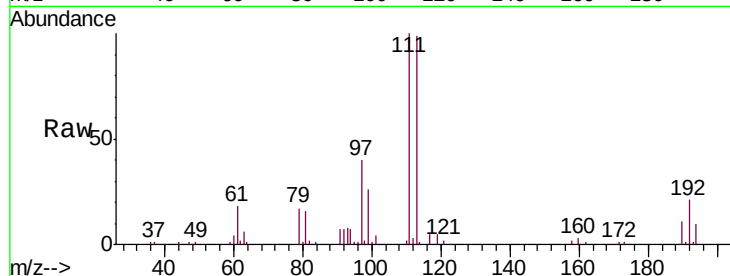




#35
 Dibromofluoromethane
 Concen: 57.06 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. -0.01 min
 Lab File: VX003653.D
 Acq: 25 Jul 2018 12:18

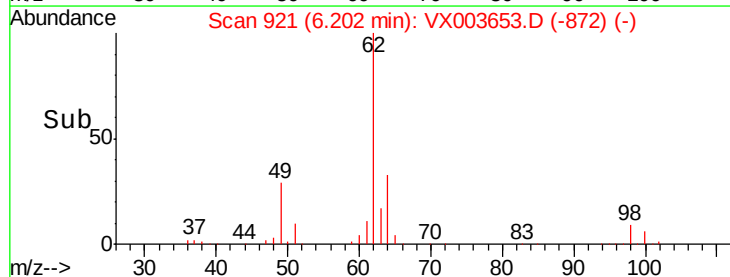
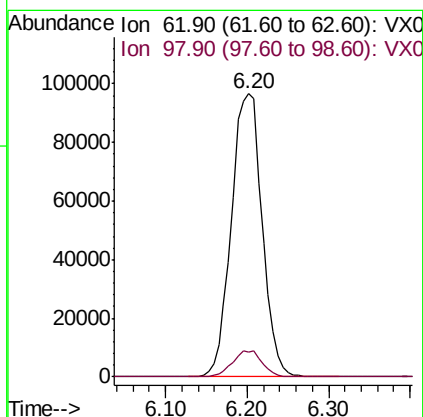
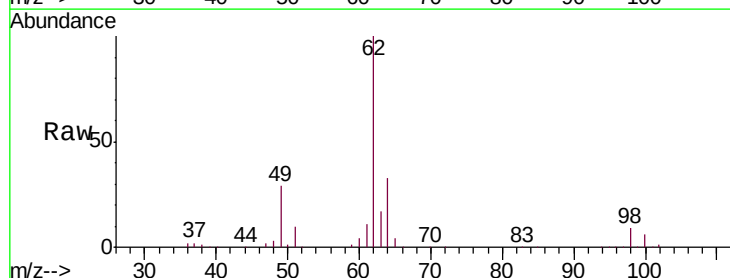
Instrument :
 MSVOA_X
 ClientSampleId :
 1513

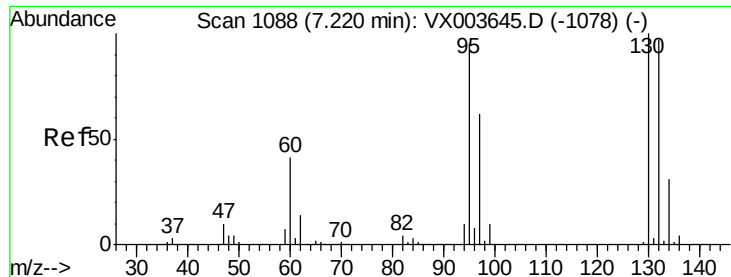
Tot Ion:113 Resp: 74367
 Ion Ratio Lower Upper
 113 100
 111 101.3 81.2 121.8
 192 22.5 18.2 27.4



#42
 1,2-Dichloroethane
 Concen: 129.26 ug/l
 RT: 6.20 min Scan# 921
 Delta R.T. -0.00 min
 Lab File: VX003653.D
 Acq: 25 Jul 2018 12:18

Tgt Ion: 62 Resp: 250893
 Ion Ratio Lower Upper
 62 100
 98 8.9 0.0 18.4





#44

Trichloroethene

Concen: 25.30 ug/l

RT: 7.21 min Scan# 1087

Delta R.T. -0.01 min

Lab File: VX003653.D

Acq: 25 Jul 2018 12:18

Instrument :

MSVOA_X

ClientSampled :

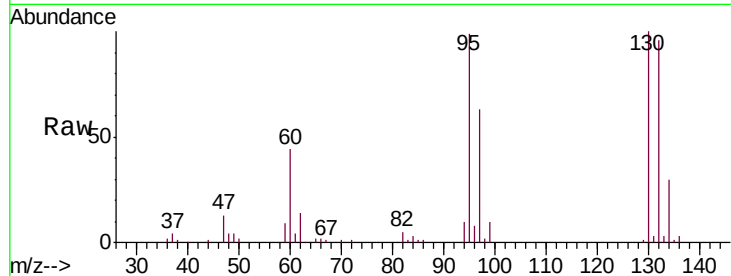
1513

Tot Ion:130 Resp: 37409

Ion Ratio Lower Upper

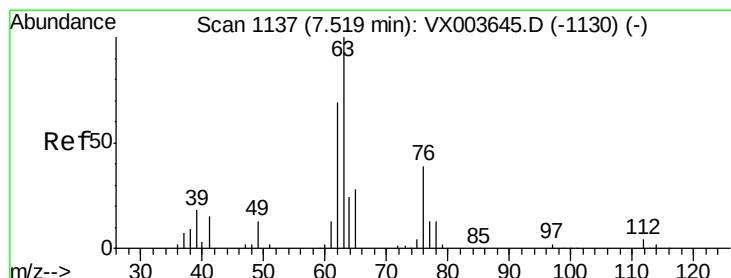
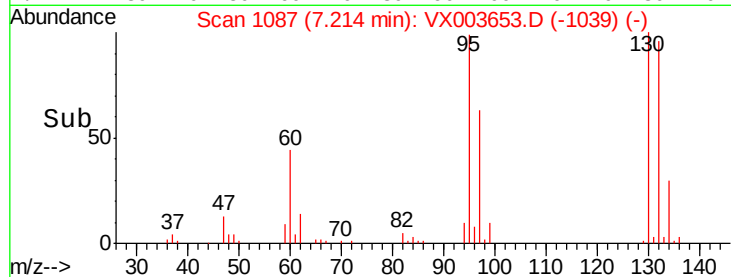
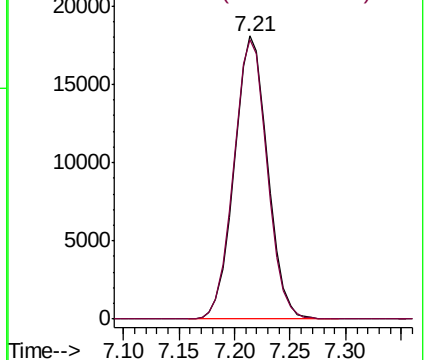
130 100

95 98.9 0.0 190.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#45

1,2-Dichloropropane

Concen: 87.95 ug/l

RT: 7.52 min Scan# 1137

Delta R.T. -0.00 min

Lab File: VX003653.D

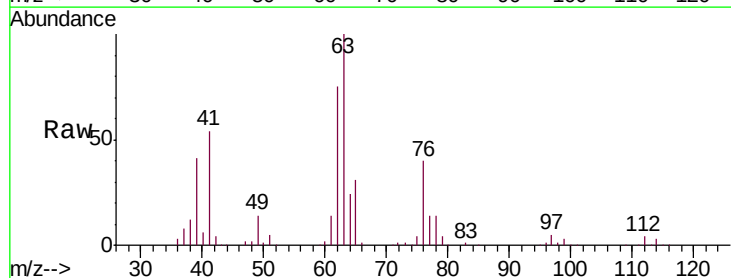
Acq: 25 Jul 2018 12:18

Tgt Ion: 63 Resp: 125378

Ion Ratio Lower Upper

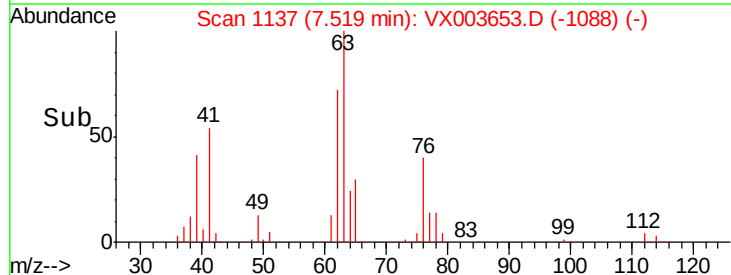
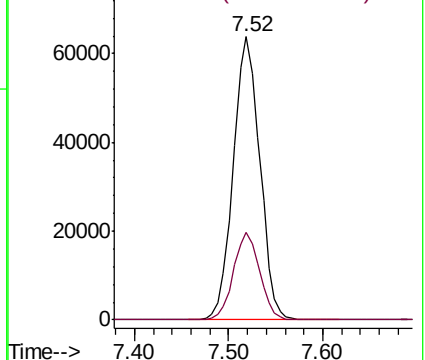
63 100

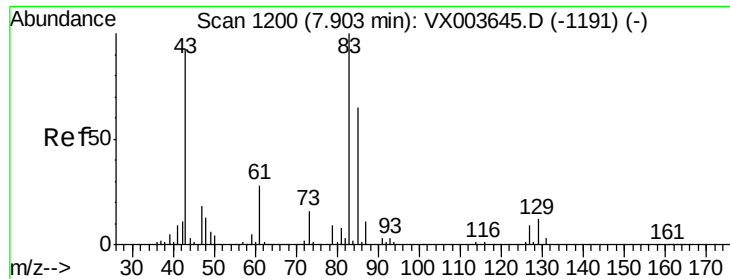
65 30.7 24.0 36.0



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0





#47

Bromodichloromethane

Concen: 97.21 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. -0.00 min

Lab File: VX003653.D

Acq: 25 Jul 2018 12:18

Instrument :

MSVOA_X

ClientSampleId :

1513

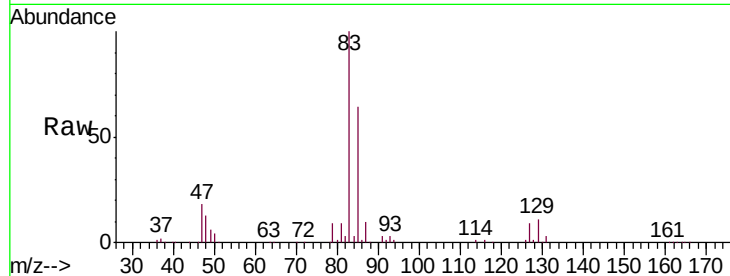
Tot Ion: 83 Resp: 166893

Ion Ratio Lower Upper

83 100

85 64.2 51.8 77.6

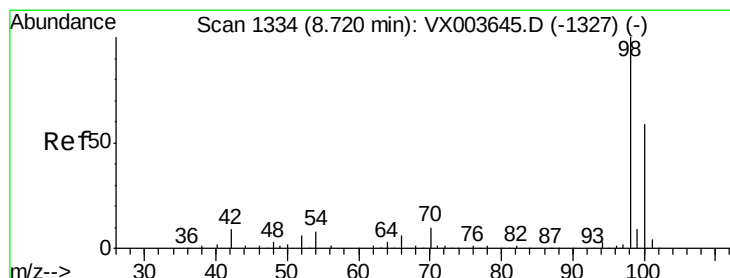
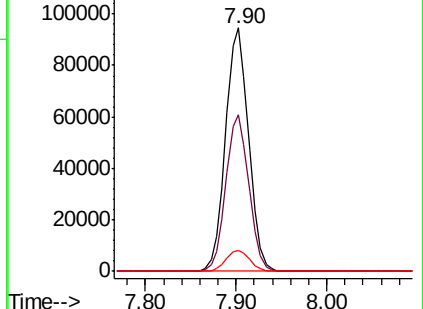
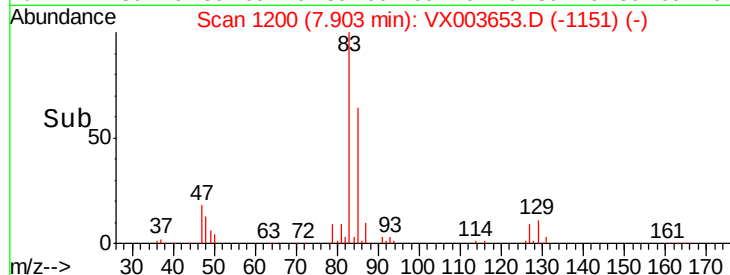
127 8.7 7.0 10.6



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



#50

Toluene-d8

Concen: 53.96 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX003653.D

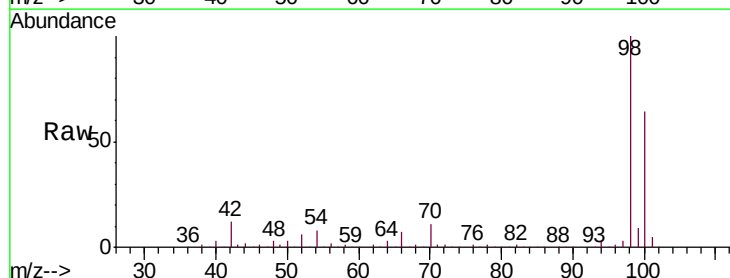
Acq: 25 Jul 2018 12:18

Tgt Ion: 98 Resp: 268361

Ion Ratio Lower Upper

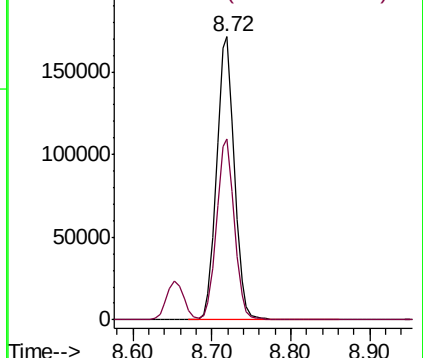
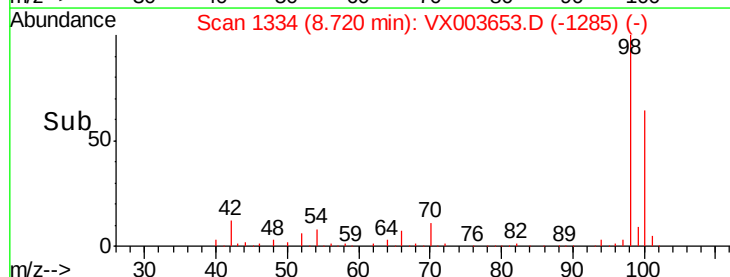
98 100

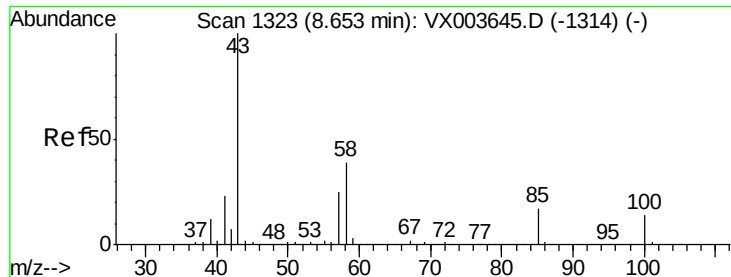
100 64.0 50.9 76.3



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: 117.19 ug/l

RT: 8.65 min Scan# 1323

Delta R.T. -0.00 min

Lab File: VX003653.D

Acq: 25 Jul 2018 12:18

Instrument :

MSVOA_X

ClientSampleId :

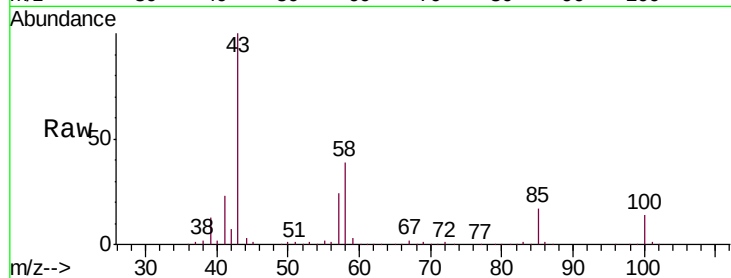
1513

Tot Ion: 43 Resp: 258479

Ion Ratio Lower Upper

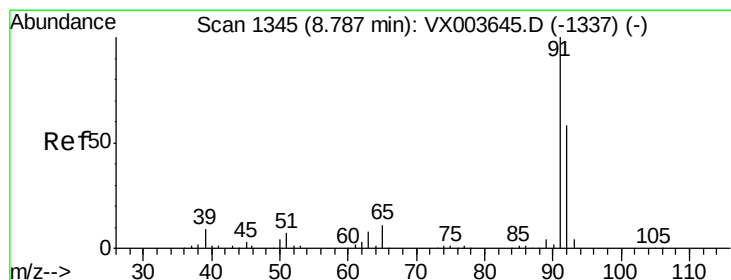
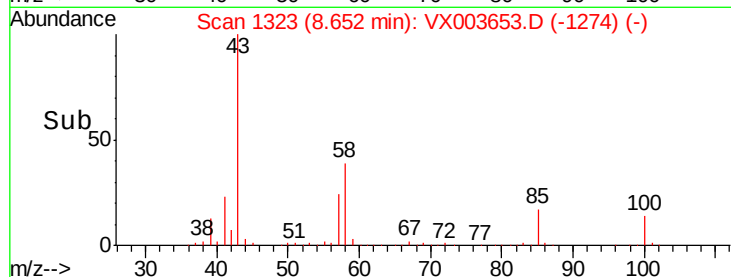
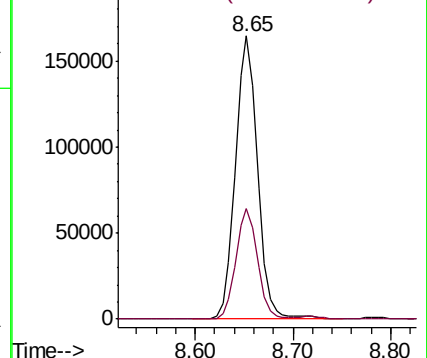
43 100

58 38.2 31.5 47.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 37.41 ug/l

RT: 8.79 min Scan# 1345

Delta R.T. -0.00 min

Lab File: VX003653.D

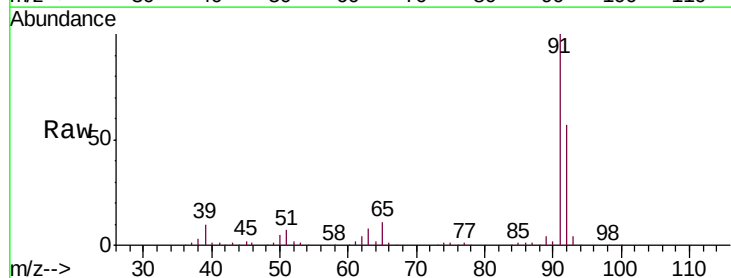
Acq: 25 Jul 2018 12:18

Tgt Ion: 92 Resp: 128234

Ion Ratio Lower Upper

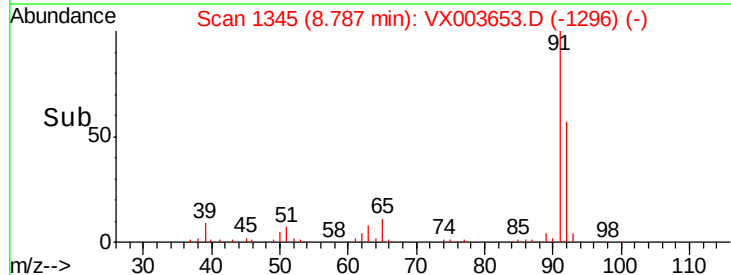
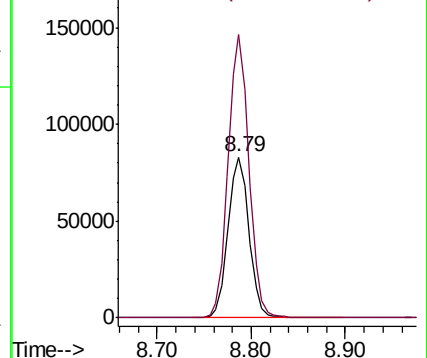
92 100

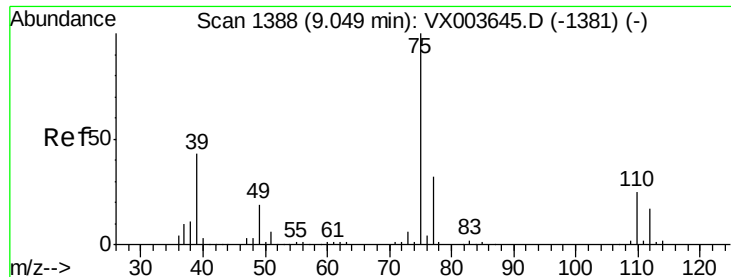
91 174.8 139.0 208.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0





#53

t-1,3-Dichloropropene

Concen: 61.71 ug/l

RT: 9.04 min Scan# 1387

Delta R.T. -0.01 min

Lab File: VX003653.D

Acq: 25 Jul 2018 12:18

Instrument :

MSVOA_X

ClientSampleId :

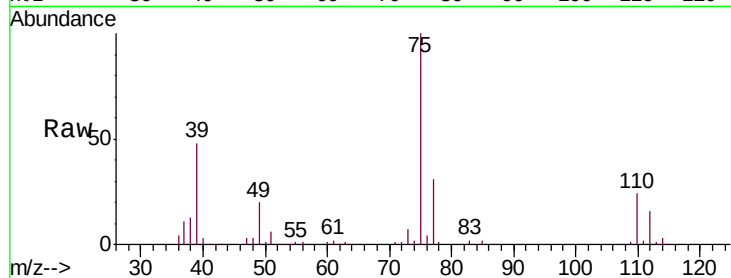
1513

Tot Ion: 75 Resp: 117308

Ion Ratio Lower Upper

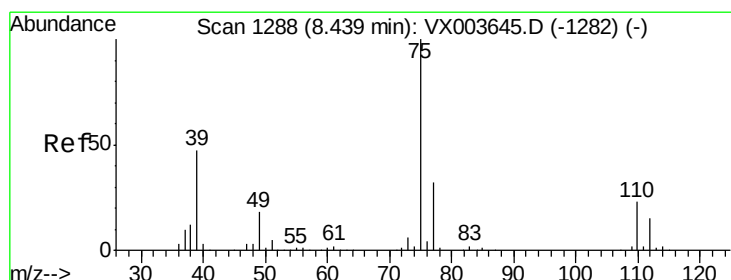
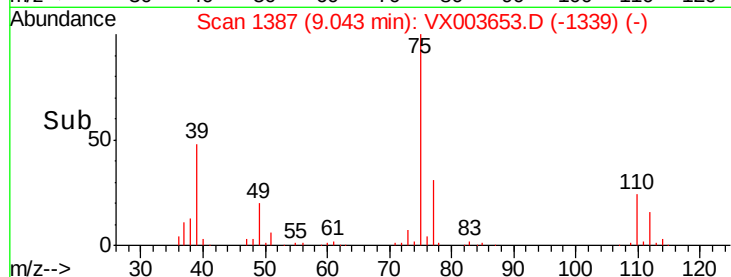
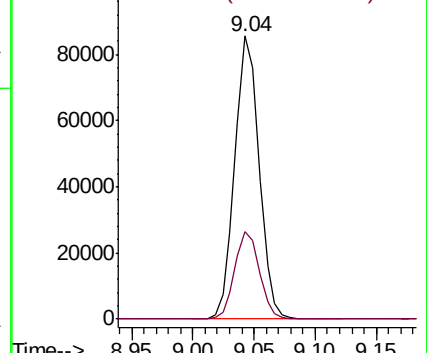
75 100

77 31.0 25.8 38.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 101.30 ug/l

RT: 8.44 min Scan# 1288

Delta R.T. -0.00 min

Lab File: VX003653.D

Acq: 25 Jul 2018 12:18

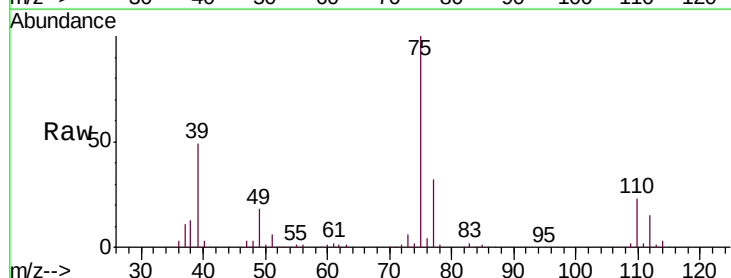
Tgt Ion: 75 Resp: 211900

Ion Ratio Lower Upper

75 100

77 31.9 25.2 37.8

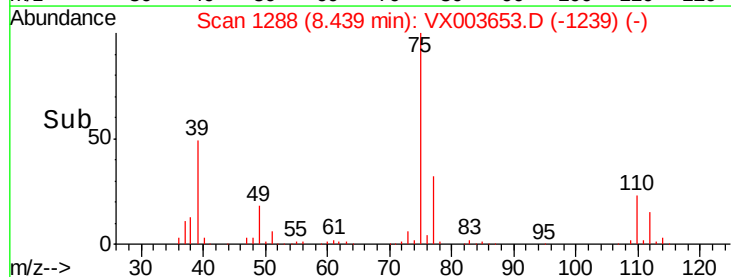
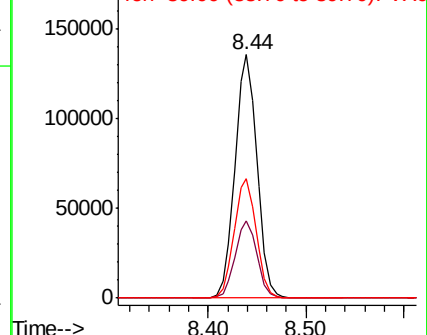
39 49.0 38.0 57.0

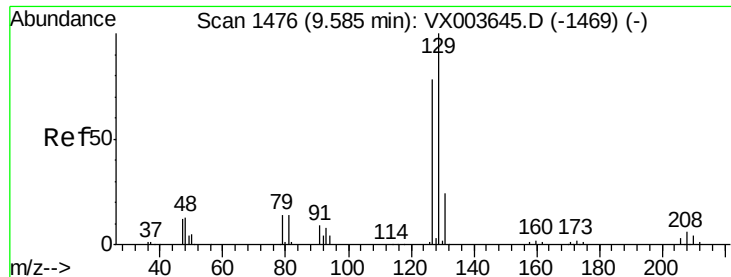


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

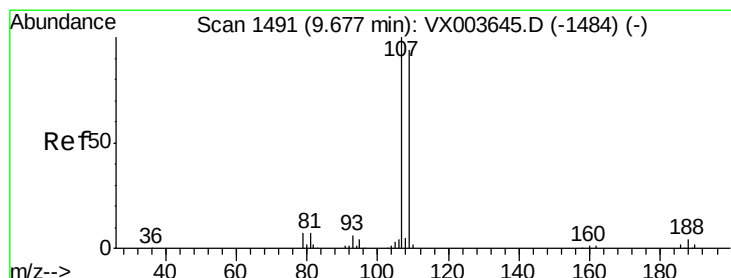
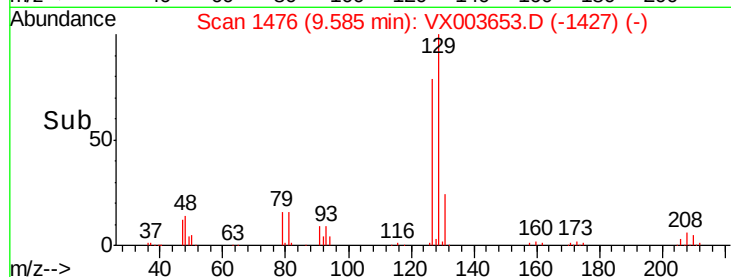
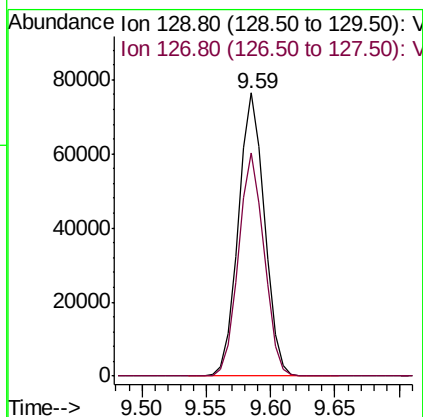
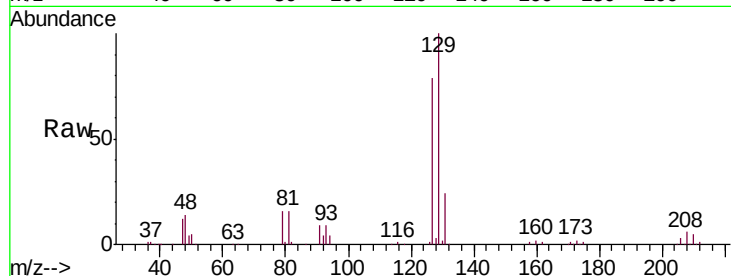




#60
 Dibromochloromethane
 Concen: 80.65 ug/l
 RT: 9.59 min Scan# 1476
 Delta R.T. -0.00 min
 Lab File: VX003653.D
 Acq: 25 Jul 2018 12:18

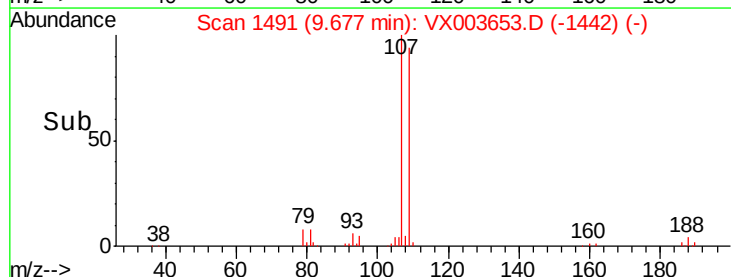
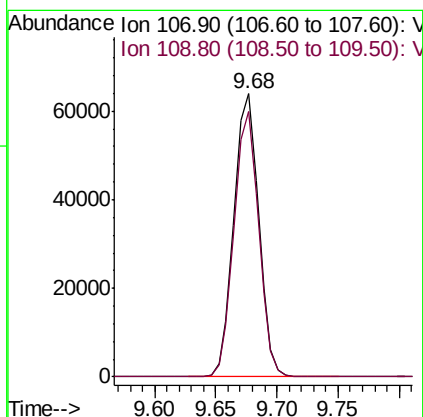
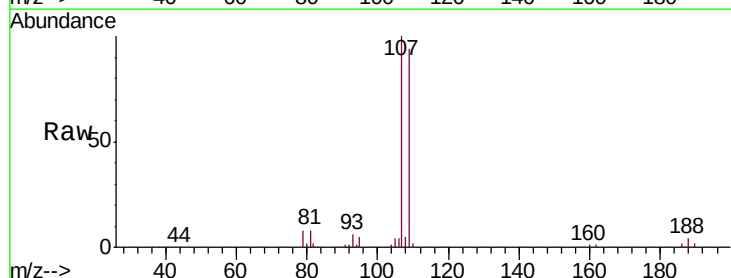
Instrument :
 MSVOA_X
 ClientSampled :
 1513

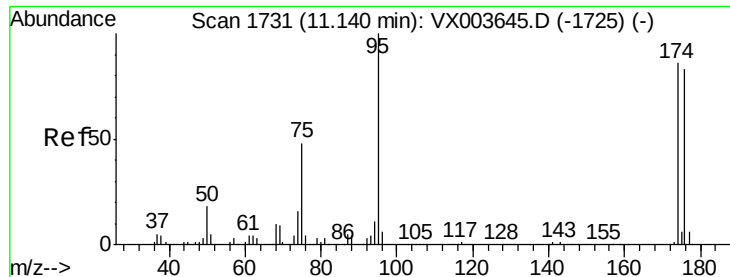
Tot Ion:129 Resp: 107178
 Ion Ratio Lower Upper
 129 100
 127 77.4 38.7 116.1



#61
 1,2-Dibromoethane
 Concen: 61.61 ug/l
 RT: 9.68 min Scan# 1491
 Delta R.T. -0.00 min
 Lab File: VX003653.D
 Acq: 25 Jul 2018 12:18

Tgt Ion:107 Resp: 89888
 Ion Ratio Lower Upper
 107 100
 109 93.1 75.4 113.2





#62

4-Bromofluorobenzene

Concen: 49.12 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX003653.D

Acq: 25 Jul 2018 12:18

Instrument :

MSVOA_X

ClientSampleId :

1513

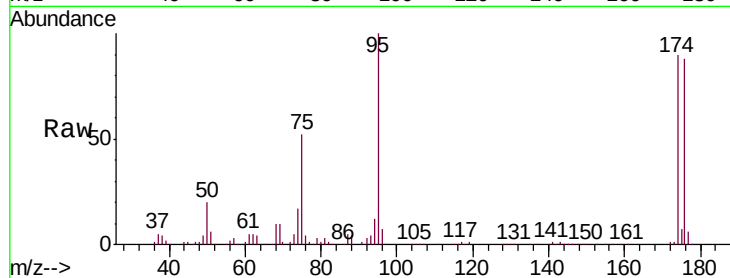
Tot Ion: 95 Resp: 89106

Ion Ratio Lower Upper

95 100

174 89.7 0.0 179.0

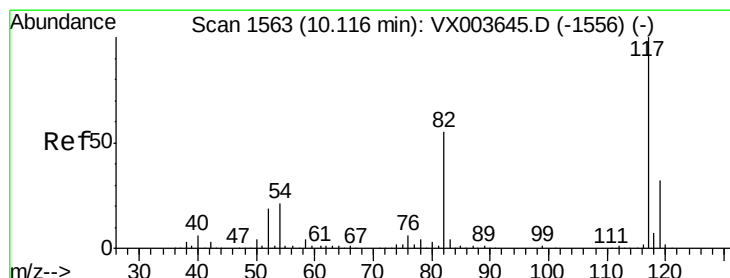
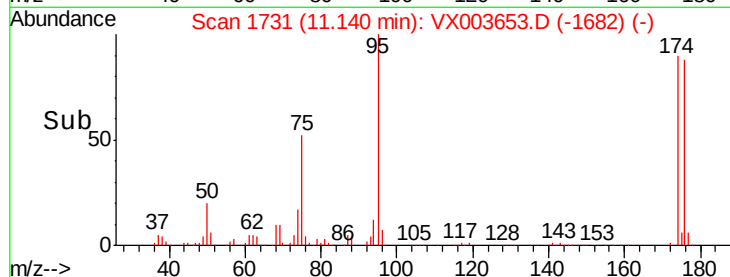
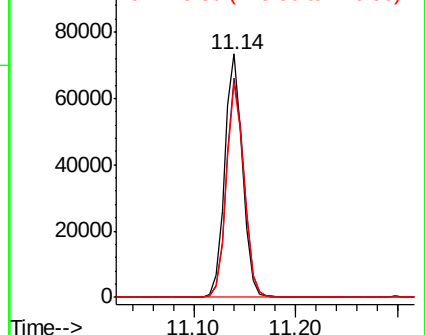
176 86.8 0.0 173.0



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: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX003653.D

Acq: 25 Jul 2018 12:18

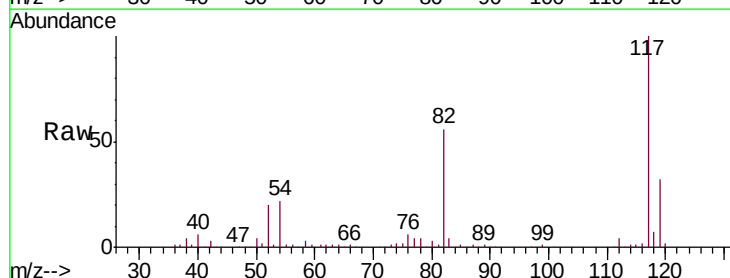
Tgt Ion: 117 Resp: 155512

Ion Ratio Lower Upper

117 100

82 56.4 44.3 66.5

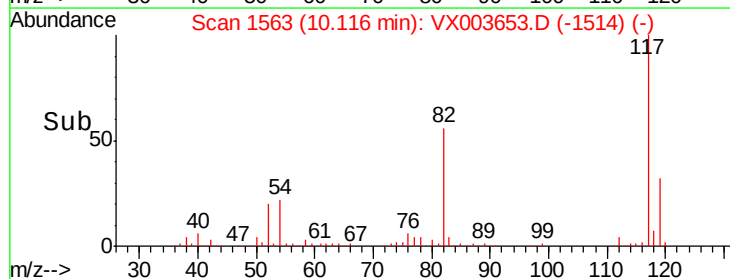
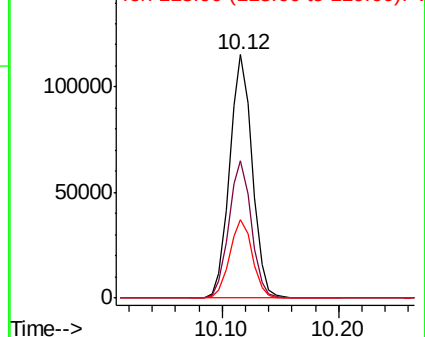
119 32.0 25.6 38.4

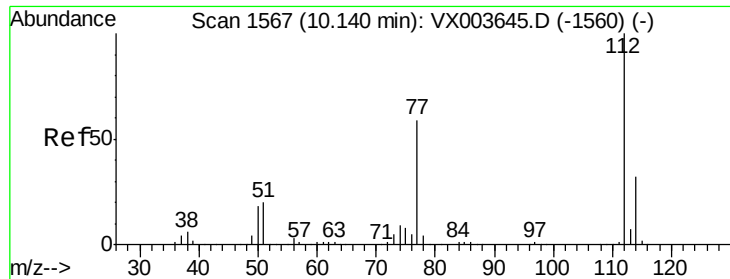


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

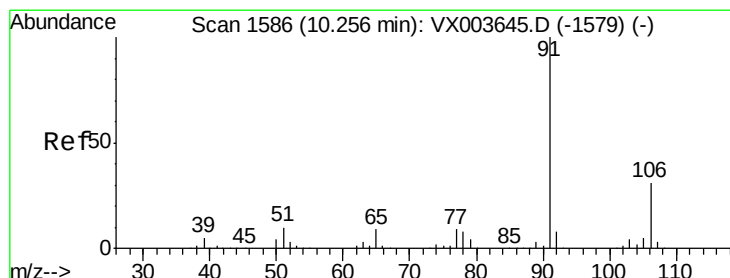
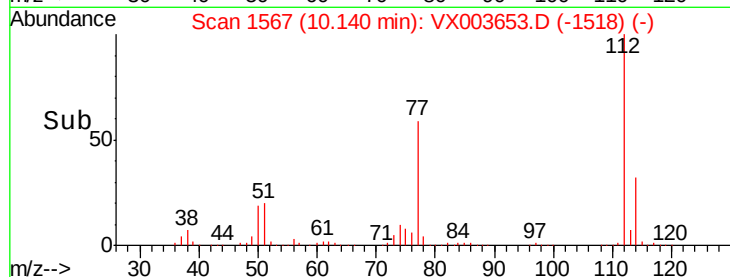
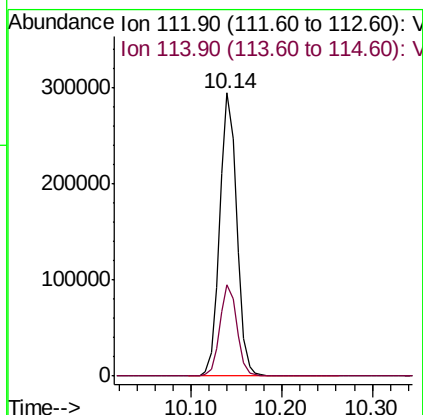
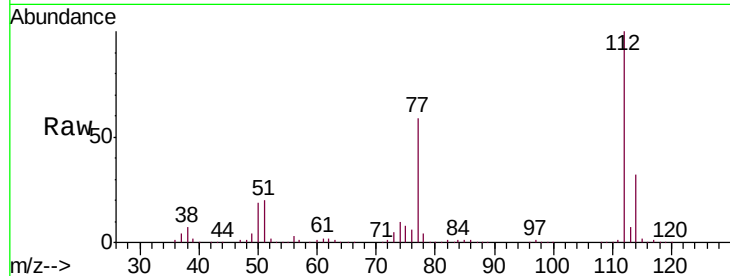




#65
Chlorobenzene
Concen: 99.02 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. -0.00 min
Lab File: VX003653.D
Acq: 25 Jul 2018 12:18

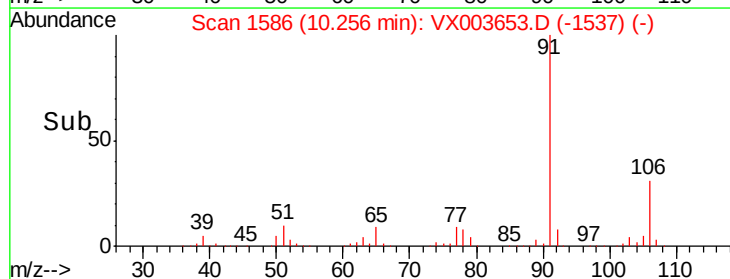
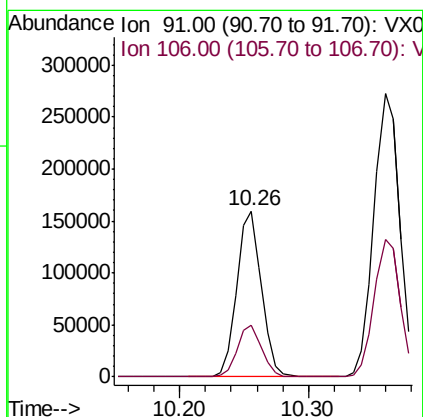
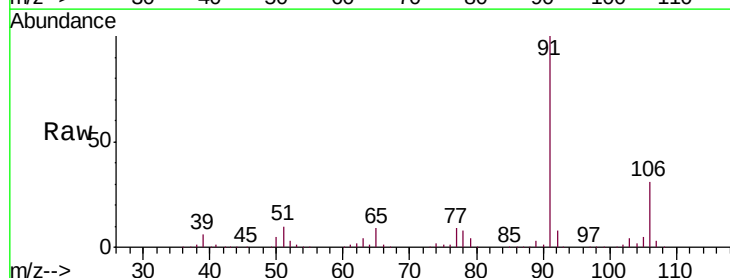
Instrument :
MSVOA_X
ClientSampleId :
1513

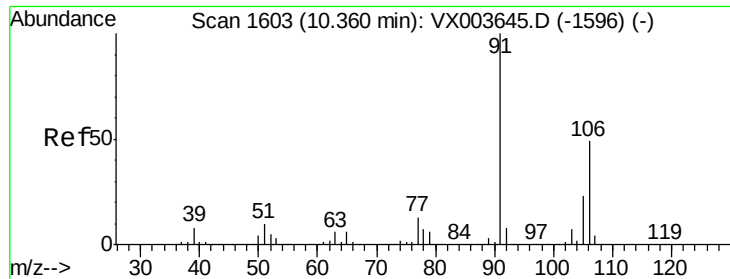
Tot Ion:112 Resp: 387524
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.8



#67
Ethyl Benzene
Concen: 32.33 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VX003653.D
Acq: 25 Jul 2018 12:18

Tgt Ion: 91 Resp: 211804
Ion Ratio Lower Upper
91 100
106 31.4 25.0 37.6

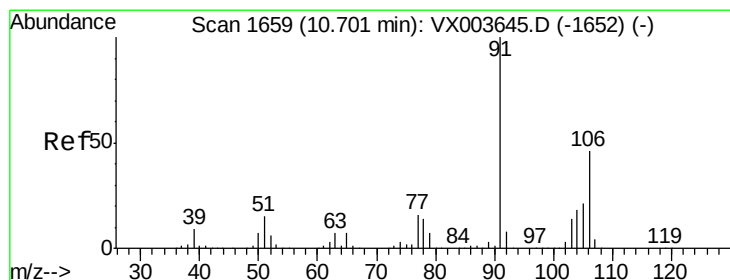
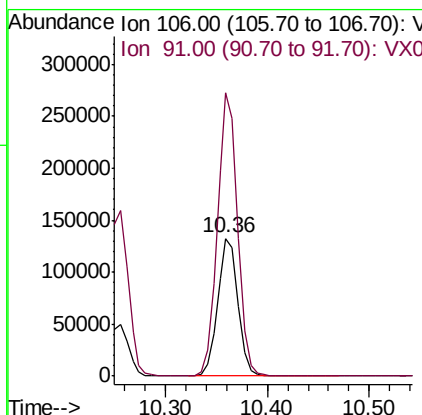
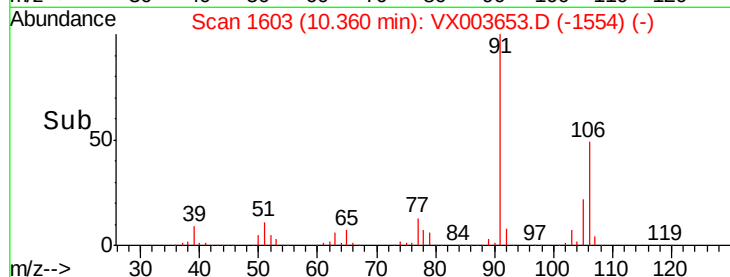
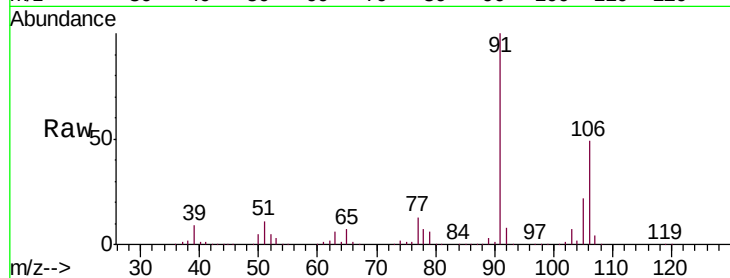




#68
m/p-Xylenes
Concen: 73.56 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.00 min
Lab File: VX003653.D
Acq: 25 Jul 2018 12:18

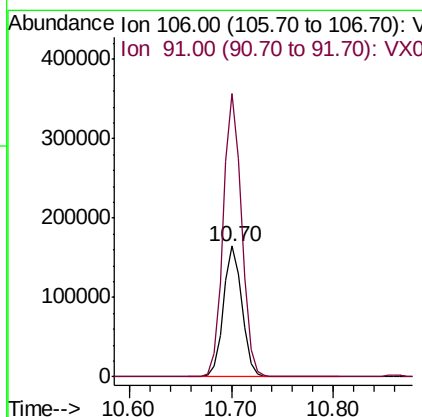
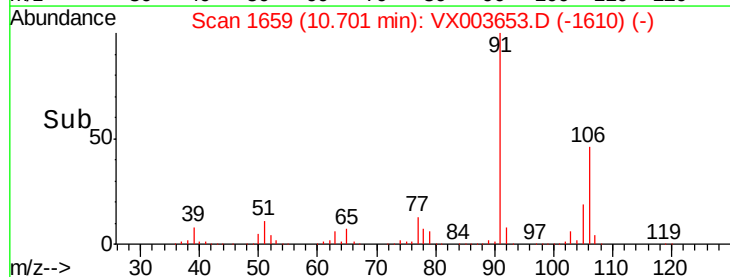
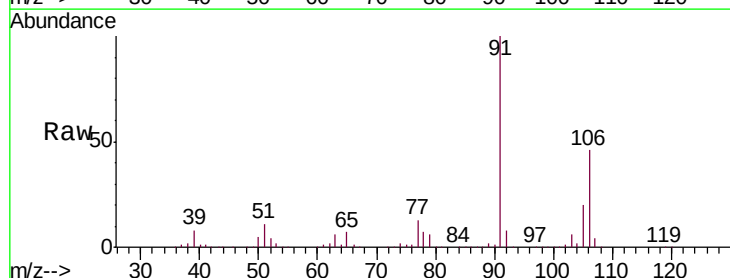
Instrument :
MSVOA_X
ClientSampled :
1513

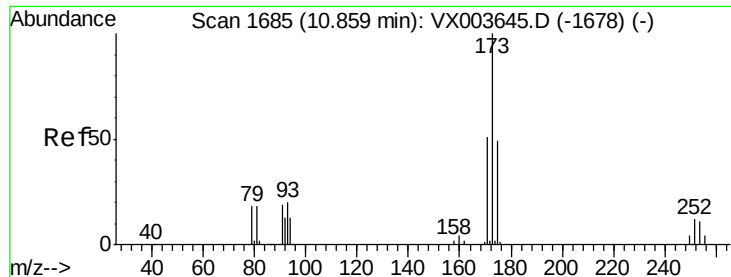
Tot Ion:106 Resp: 184865
Ion Ratio Lower Upper
106 100
91 204.1 162.2 243.2



#69
o-Xylene
Concen: 86.01 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX003653.D
Acq: 25 Jul 2018 12:18

Tgt Ion:106 Resp: 208098
Ion Ratio Lower Upper
106 100
91 216.7 107.1 321.1





#71

Bromoform

Concen: 17.23 ug/l

RT: 10.86 min Scan# 1685

Delta R.T. -0.00 min

Lab File: VX003653.D

Acq: 25 Jul 2018 12:18

Instrument :

MSVOA_X

ClientSampleId :

1513

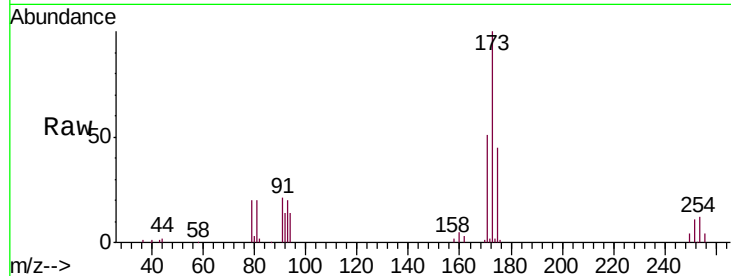
Tot Ion:173 Resp: 18542

Ion Ratio Lower Upper

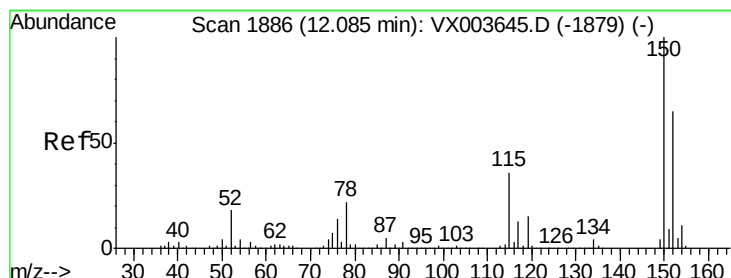
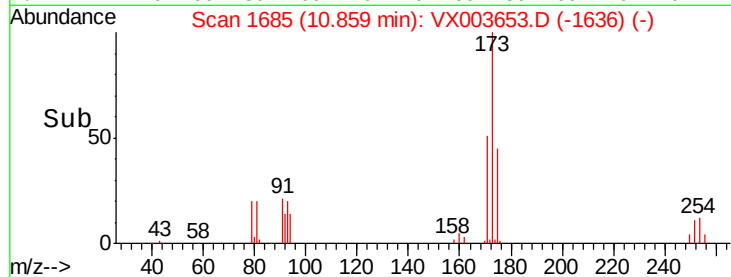
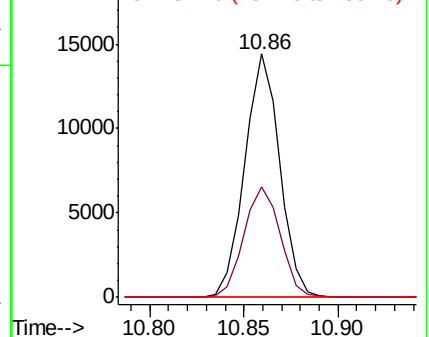
173 100

175 47.5 24.1 72.2

254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. -0.01 min

Lab File: VX003653.D

Acq: 25 Jul 2018 12:18

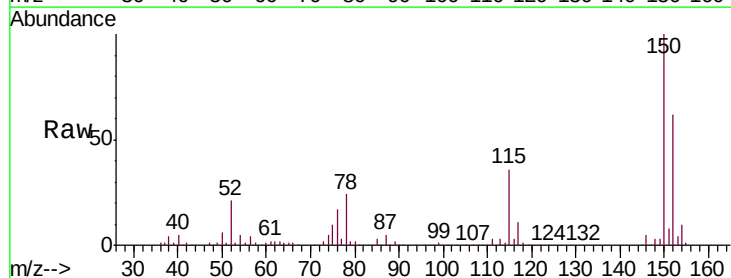
Tgt Ion:152 Resp: 98400

Ion Ratio Lower Upper

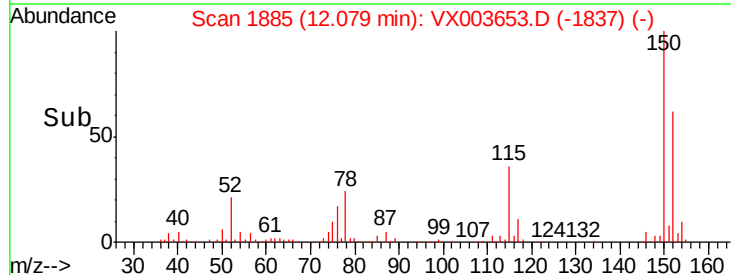
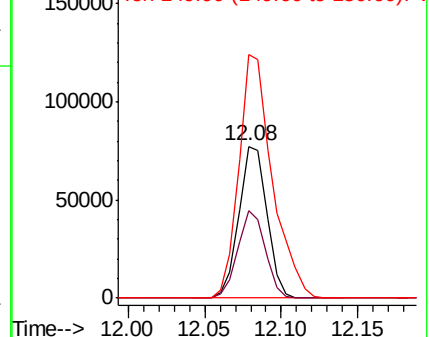
152 100

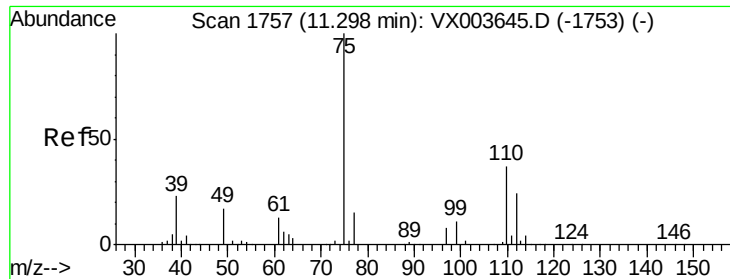
115 56.2 40.0 119.9

150 190.8 0.0 348.4



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

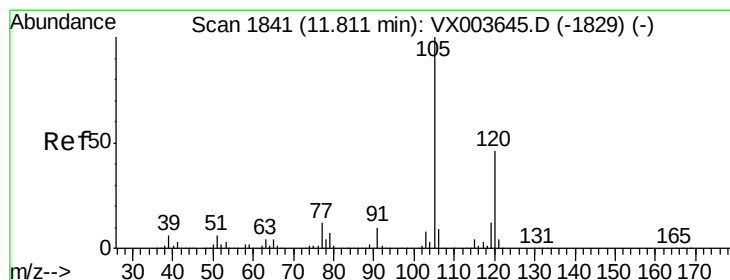
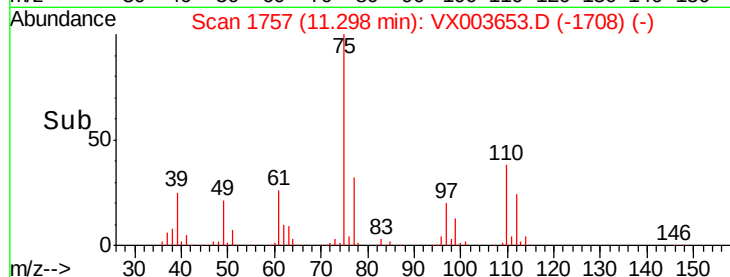
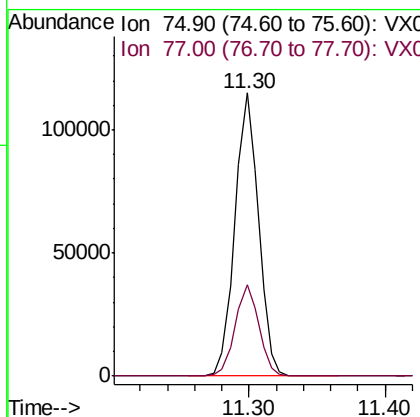
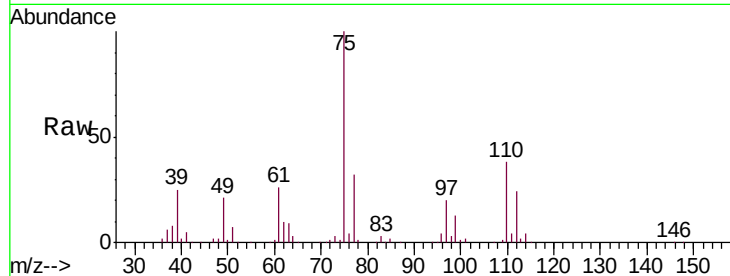




#76
 1,2,3-Trichloropropane
 Concen: 67.31 ug/l
 RT: 11.30 min Scan# 1757
 Delta R.T. -0.00 min
 Lab File: VX003653.D
 Acq: 25 Jul 2018 12:18

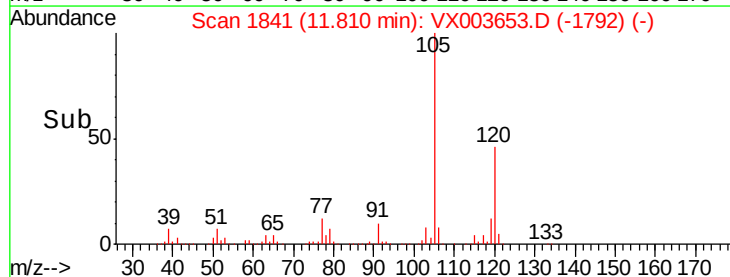
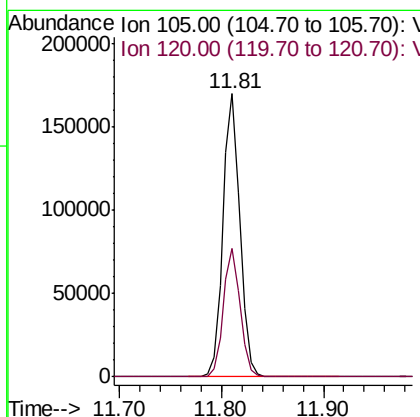
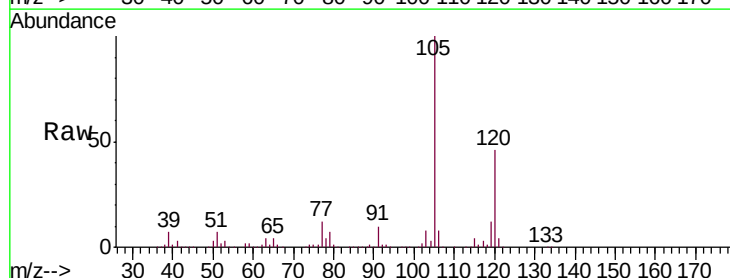
Instrument :
 MSVOA_X
 ClientSampled :
 1513

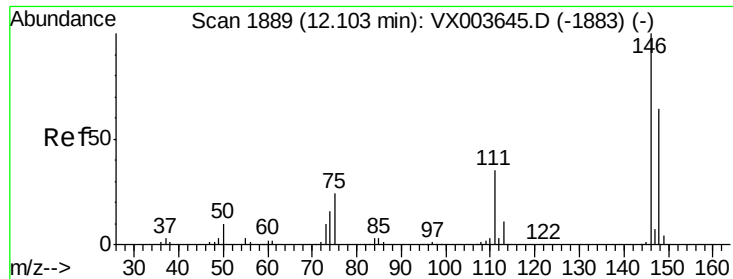
Tot Ion: 75 Resp: 138915
 Ion Ratio Lower Upper
 75 100
 77 32.4 21.6 64.6



#84
 1,2,4-Trimethylbenzene
 Concen: 33.69 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: VX003653.D
 Acq: 25 Jul 2018 12:18

Tgt Ion: 105 Resp: 196959
 Ion Ratio Lower Upper
 105 100
 120 45.1 22.6 67.8





#88

1,4-Dichlorobenzene

Concen: 90.34 ug/l

RT: 12.10 min Scan# 1889

Delta R.T. -0.00 min

Lab File: VX003653.D

Acq: 25 Jul 2018 12:18

Instrument :

MSVOA_X

ClientSampleId :
1513

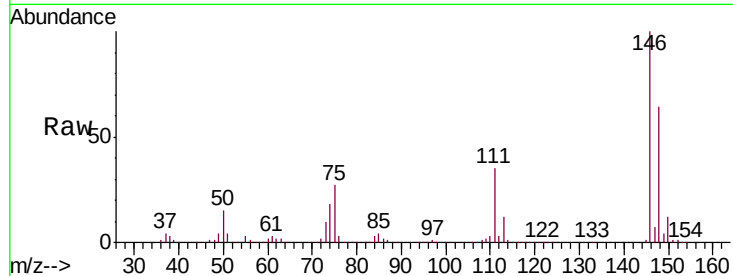
Tot Ion:146 Resp: 319412

Ion	Ratio	Lower	Upper
146	100		
111	37.6	18.6	55.6
148	64.3	32.0	96.2

146 100

111 37.6 18.6 55.6

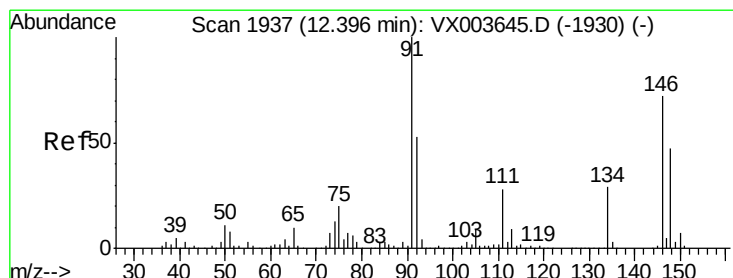
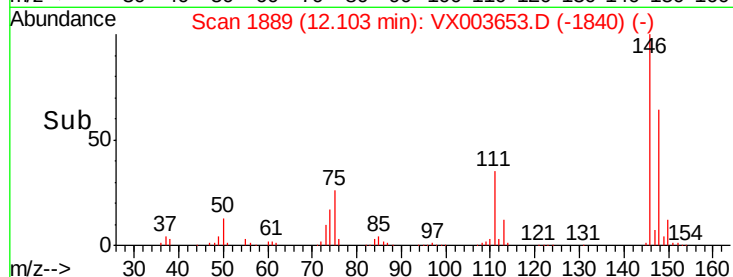
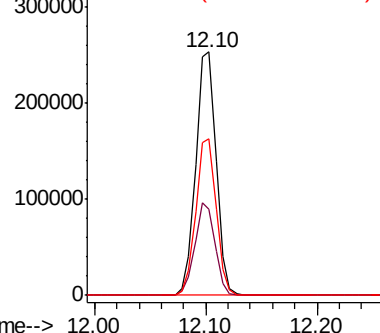
148 64.3 32.0 96.2



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#91

1,2-Dichlorobenzene

Concen: 59.28 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX003653.D

Acq: 25 Jul 2018 12:18

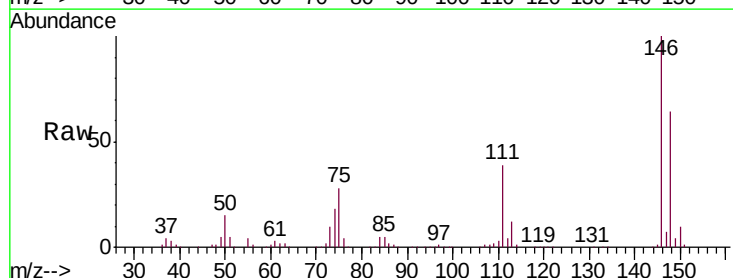
Tgt Ion:146 Resp: 205958

Ion	Ratio	Lower	Upper
146	100		
111	40.0	19.8	59.4
148	63.8	32.2	96.6

146 100

111 40.0 19.8 59.4

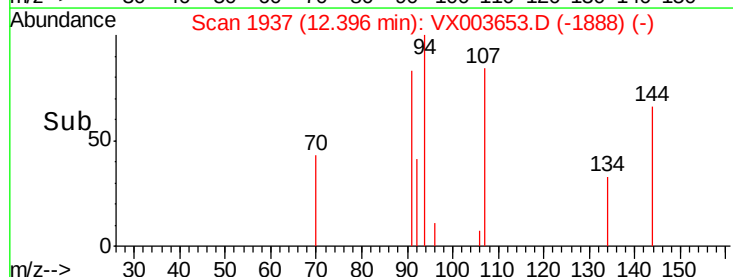
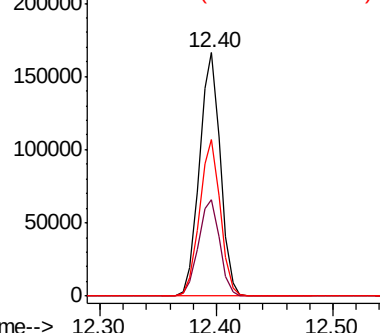
148 63.8 32.2 96.6

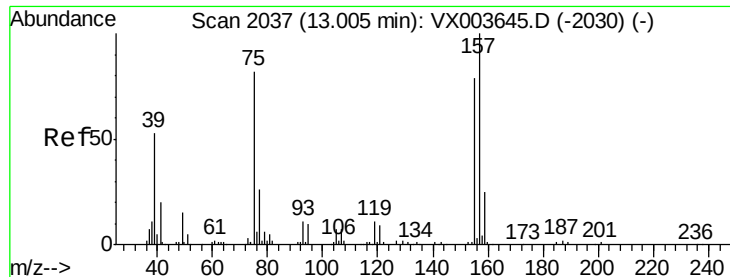


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#92

1,2-Dibromo-3-Chloropropane

Concen: 13.83 ug/l

RT: 13.01 min Scan# 2037

Delta R.T. -0.00 min

Lab File: VX003653.D

Acq: 25 Jul 2018 12:18

Instrument :

MSVOA_X

ClientSampleId :

1513

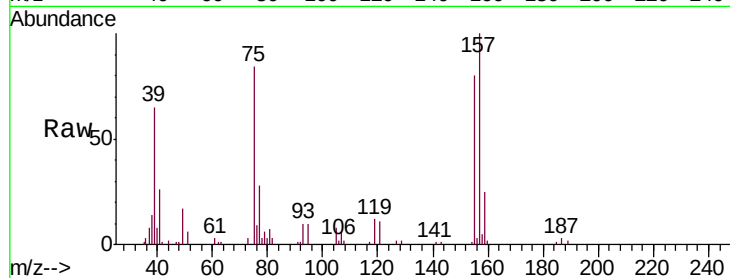
Tot Ion: 75 Resp: 7146

Ion	Ratio	Lower	Upper
75	100		
155	89.2	46.1	138.3
157	113.9	59.7	179.0

75 100

155 89.2 46.1 138.3

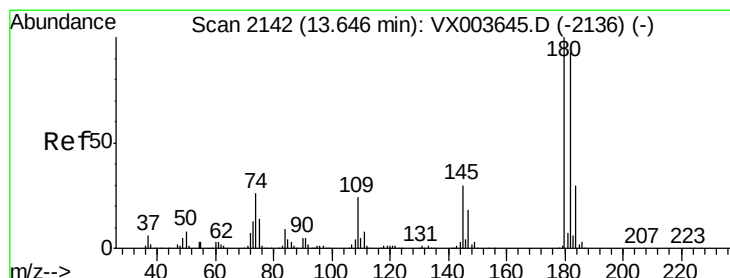
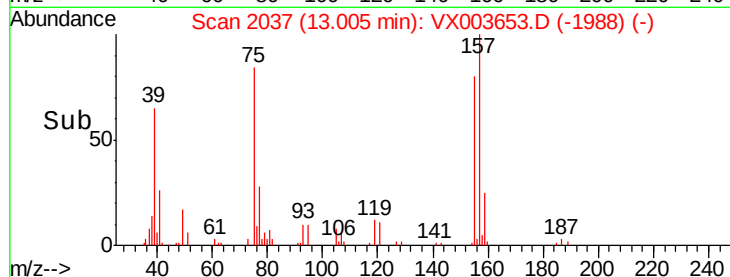
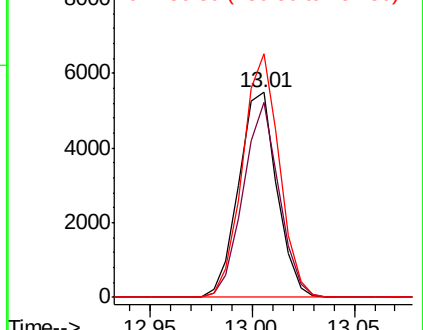
157 113.9 59.7 179.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V



#93

1,2,4-Trichlorobenzene

Concen: 95.72 ug/l

RT: 13.65 min Scan# 2143

Delta R.T. 0.01 min

Lab File: VX003653.D

Acq: 25 Jul 2018 12:18

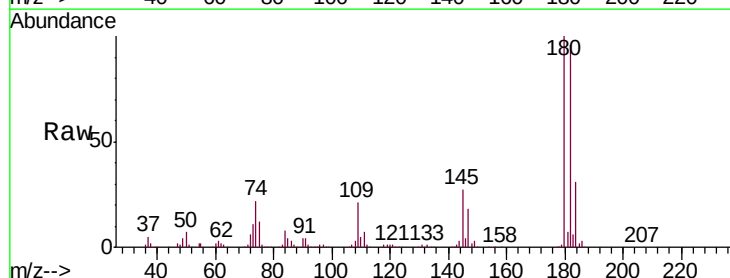
Tgt Ion:180 Resp: 237297

Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.9	143.8
145	28.4	14.4	43.2

180 100

182 95.7 47.9 143.8

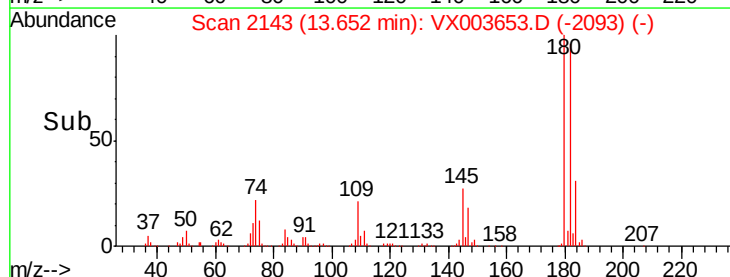
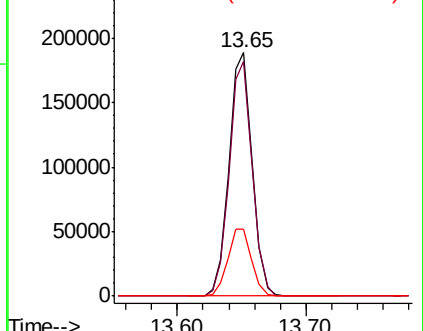
145 28.4 14.4 43.2

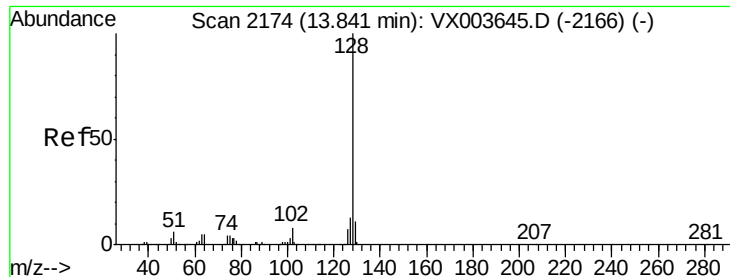


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#95
Naphthalene
Concen: 112.44 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. -0.01 min
Lab File: VX003653.D
Acq: 25 Jul 2018 12:18

Instrument :
MSVOA_X
ClientSampleId :
1513

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.4	15.6
129	11.0	8.7	13.1

