

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX072518\
 Data File : VX003657.D
 Acq On : 25 Jul 2018 14:32
 Operator : JC/SP
 Sample : J4073-07DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW04-071718DL

Quant Time: Jul 27 04:33:58 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	103004	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	150494	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	134653	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	77033	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	69291	45.41	ug/l	0.00
Spiked Amount			Recovery	=	90.82%	
35) Dibromofluoromethane	5.51	113	56327	45.78	ug/l	0.00
Spiked Amount			Recovery	=	91.56%	
50) Toluene-d8	8.72	98	204393	43.53	ug/l	0.00
Spiked Amount			Recovery	=	87.06%	
62) 4-Bromofluorobenzene	11.14	95	88218	51.51	ug/l	0.00
Spiked Amount			Recovery	=	103.02%	

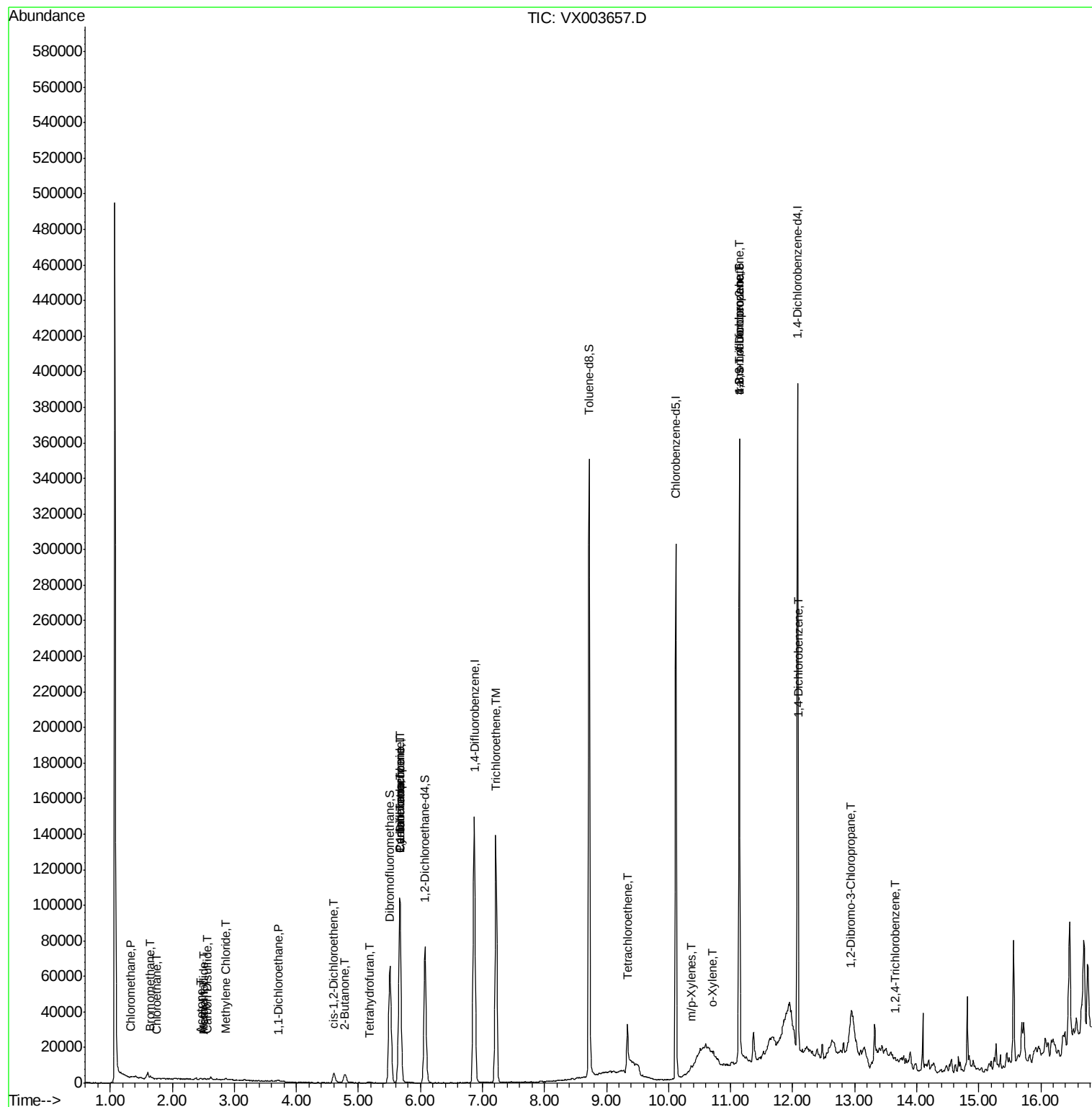
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	358	0.232	ug/l #	85
5) Bromomethane	1.65	94	550	0.721	ug/l	94
6) Chloroethane	1.75	64	539	2.375	ug/l #	42
10) Methyl Iodide	2.51	142	393	3.391	ug/l #	89
13) Acrolein	2.51	56	22	4.150	ug/l #	29
16) Acetone	2.45	43	759	1.059	ug/l	91
17) Carbon Disulfide	2.57	76	704	0.205	ug/l #	65
20) Methylene Chloride	2.86	84	309	0.218	ug/l #	85
24) 1,1-Dichloroethane	3.70	63	716	0.280	ug/l #	83
25) 2-Butanone	4.79	43	364	0.329	ug/l #	50
27) cis-1,2-Dichloroethene	4.61	96	3240	2.329	ug/l	61
29) Tetrahydrofuran	5.17	42	288	0.400	ug/l #	70
31) Cyclohexane	5.67	56	1906	0.929	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	7022	3.992	ug/l #	49
38) Carbon Tetrachloride	5.67	117	9345	5.512	ug/l #	14
44) Trichloroethene	7.22	130	54665	39.166	ug/l	100
64) Tetrachloroethene	9.34	164	276	0.224	ug/l #	54
68) m/p-Xylenes	10.37	106	442	0.203	ug/l	90
69) o-Xylene	10.71	106	466	0.222	ug/l	40
76) 1,2,3-Trichloropropane	11.14	75	42680	26.415	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.14	75	42680	81.841	ug/l #	11
88) 1,4-Dichlorobenzene	12.10	146	729	0.263	ug/l #	1
92) 1,2-Dibromo-3-Chloropropan	12.94	75	330	0.816	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.65	180	488	0.251	ug/l #	36

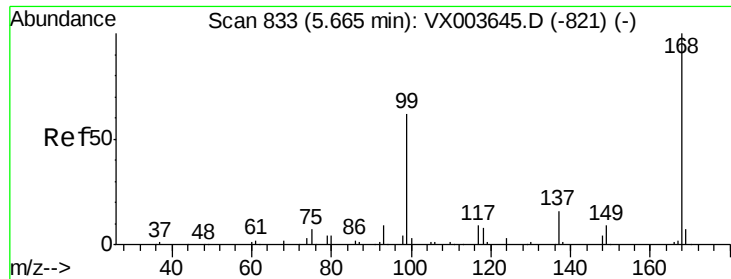
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX072518\
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Quant Time: Jul 27 04:33:58 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: 50.000 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.00 min

Lab File: VX003657.D

Acq: 25 Jul 2018 14:32

Instrument :

MSVOA_X

ClientSampleId :

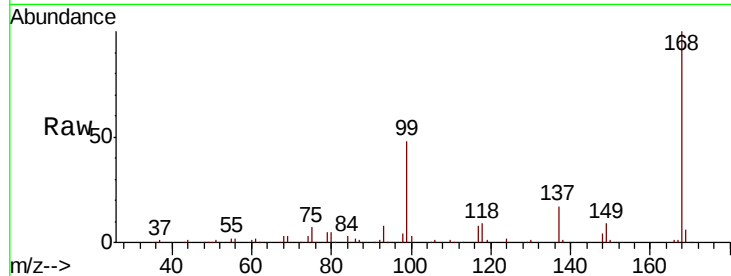
GW04-071718DL

Tgt Ion:168 Resp: 103004

Ion Ratio Lower Upper

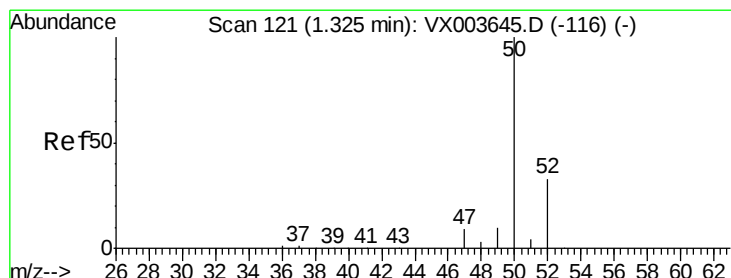
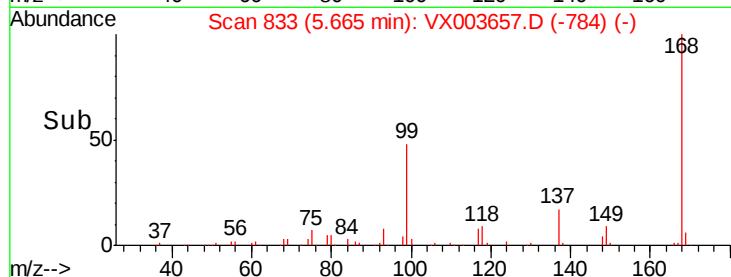
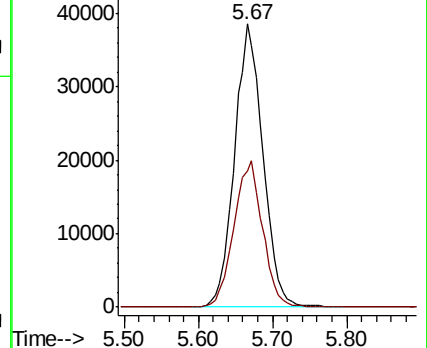
168 100

99 48.3 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: 0.232 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX003657.D

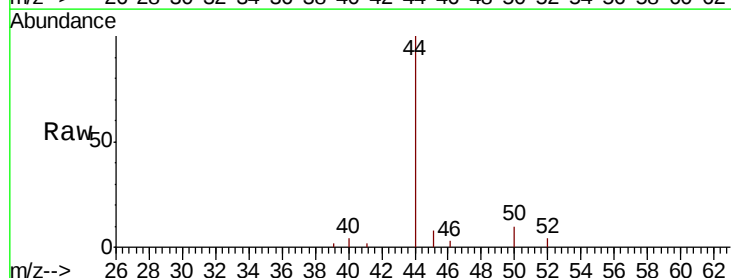
Acq: 25 Jul 2018 14:32

Tgt Ion: 50 Resp: 358

Ion Ratio Lower Upper

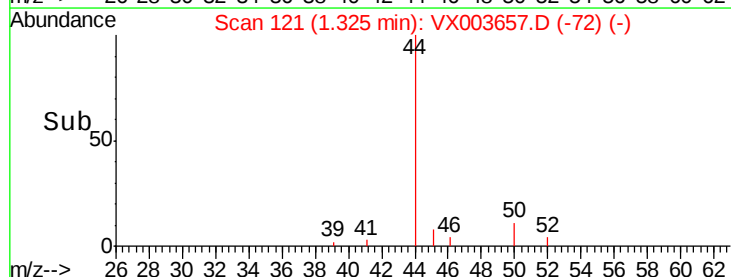
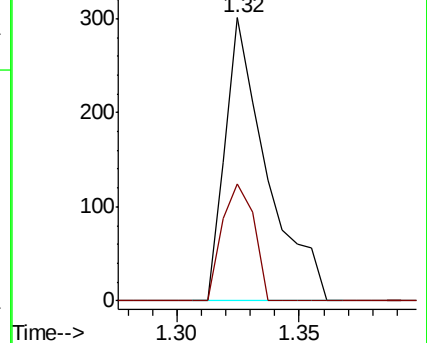
50 100

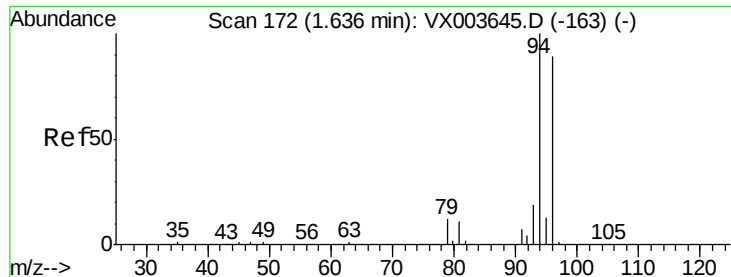
52 41.2 26.3 39.5#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#5

Bromomethane

Concen: 0.721 ug/l

RT: 1.65 min Scan# 174

Delta R.T. 0.01 min

Lab File: VX003657.D

Acq: 25 Jul 2018 14:32

Instrument :

MSVOA_X

ClientSampleId :

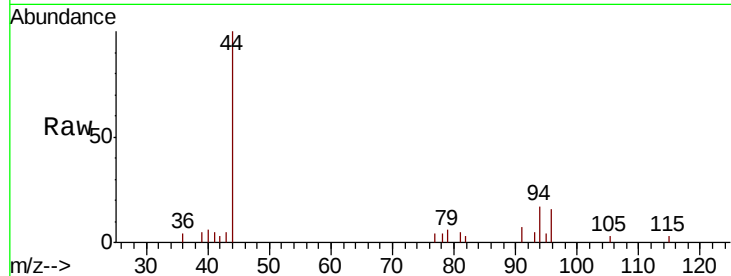
GW04-071718DL

Tgt Ion: 94 Resp: 550

Ion Ratio Lower Upper

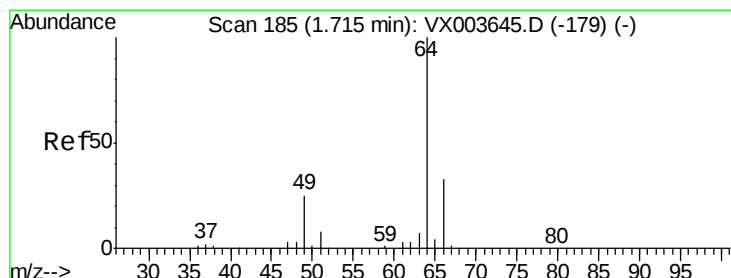
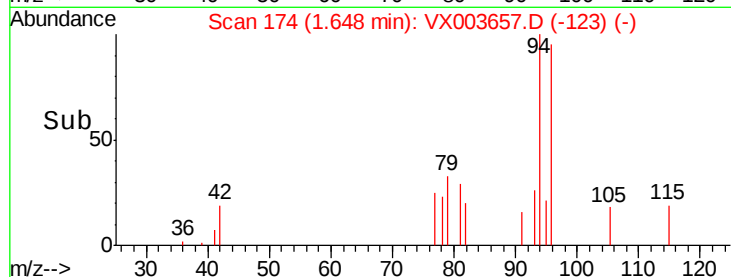
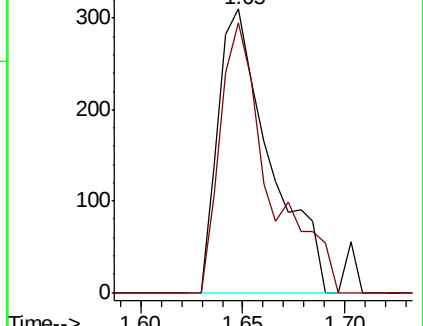
94 100

96 95.2 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: 2.375 ug/l

RT: 1.75 min Scan# 190

Delta R.T. 0.03 min

Lab File: VX003657.D

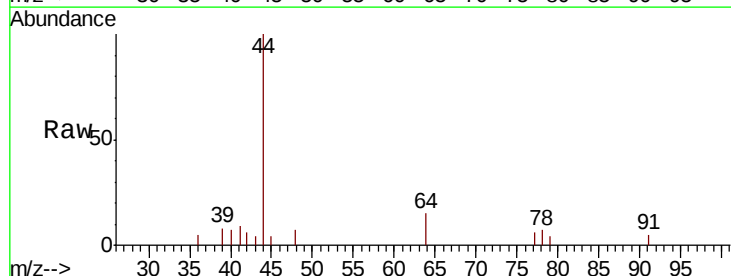
Acq: 25 Jul 2018 14:32

Tgt Ion: 64 Resp: 539

Ion Ratio Lower Upper

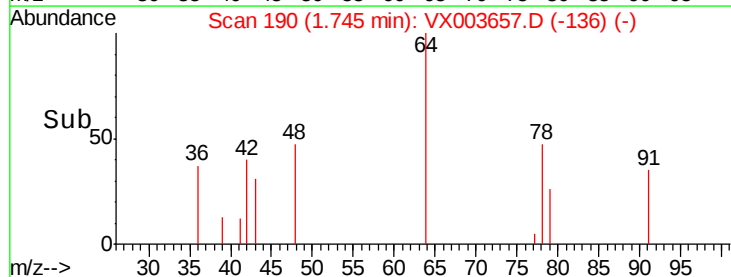
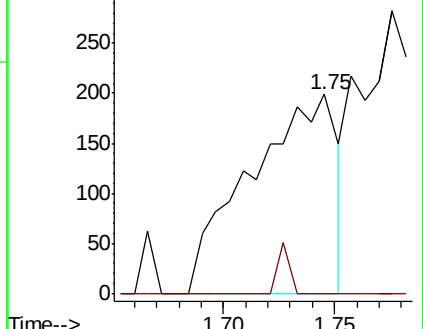
64 100

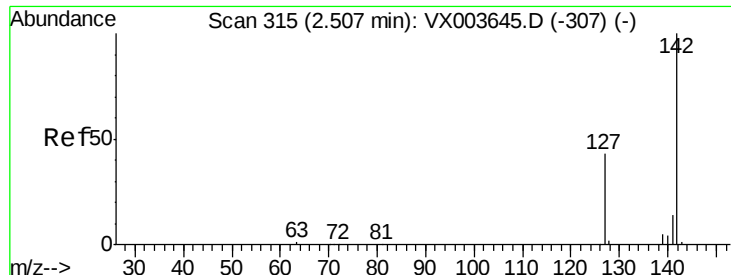
66 0.0 26.3 39.5#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

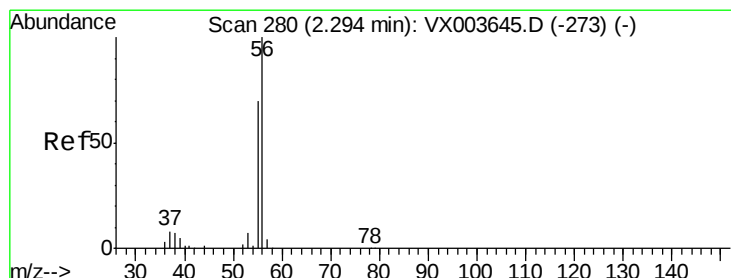
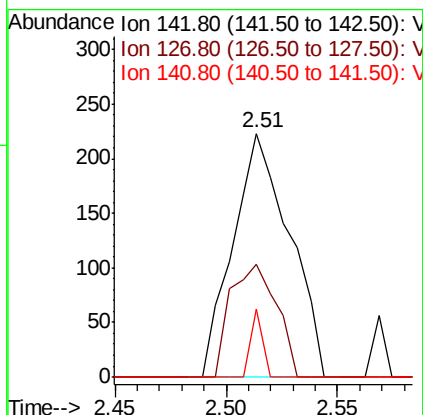
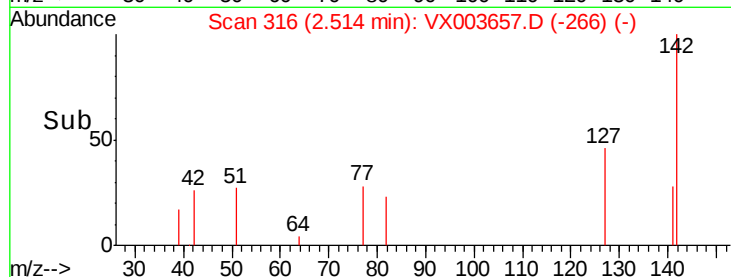
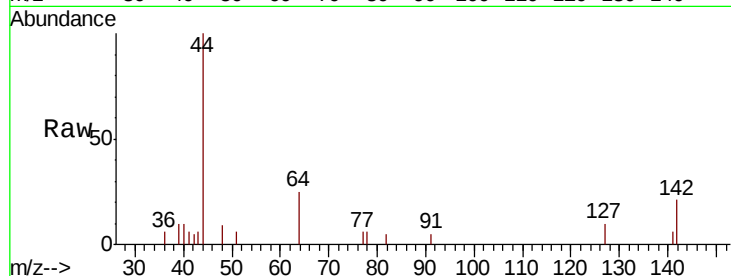




#10
Methyl Iodide
Concen: 3.391 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.01 min
Lab File: VX003657.D
Acq: 25 Jul 2018 14:32

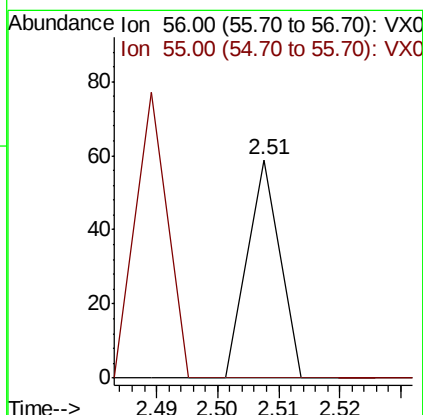
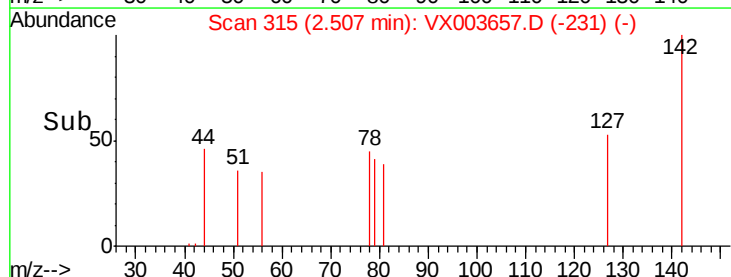
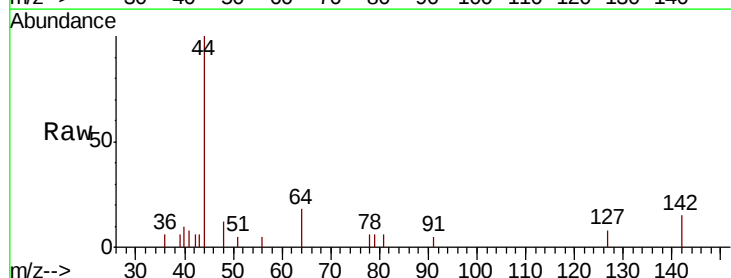
Instrument :
MSVOA_X
ClientSampleId :
GW04-071718DL

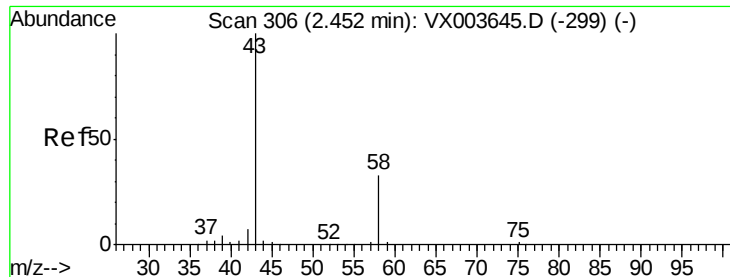
Tgt Ion: 142 Resp: 393
Ion Ratio Lower Upper
142 100
127 37.7 34.0 51.0
141 5.9 11.3 16.9#



#13
Acrolein
Concen: 4.150 ug/l
RT: 2.51 min Scan# 315
Delta R.T. 0.21 min
Lab File: VX003657.D
Acq: 25 Jul 2018 14:32

Tgt Ion: 56 Resp: 22
Ion Ratio Lower Upper
56 100
55 127.3 55.4 83.2#





#16

Acetone

Concen: 1.059 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX003657.D

Acq: 25 Jul 2018 14:32

Instrument :

MSVOA_X

ClientSampleId :

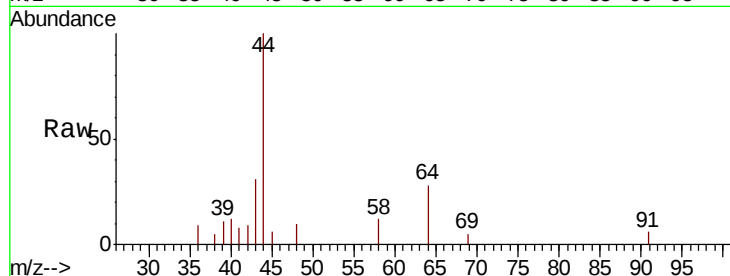
GW04-071718DL

Tgt Ion: 43 Resp: 759

Ion Ratio Lower Upper

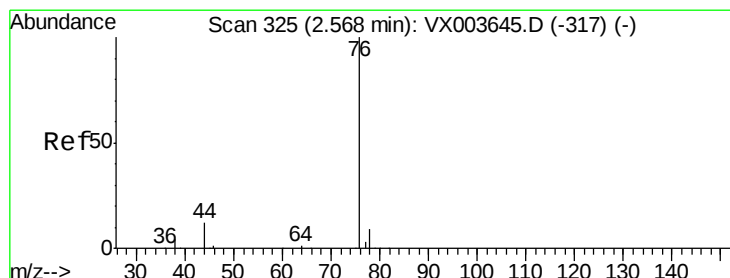
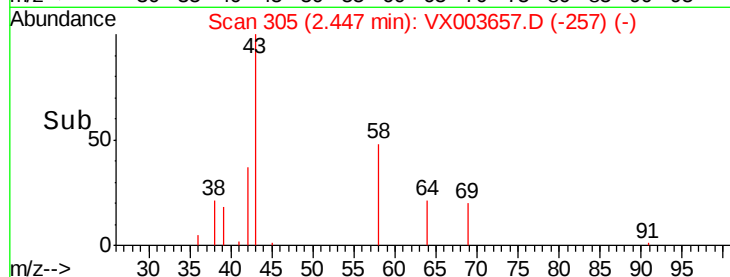
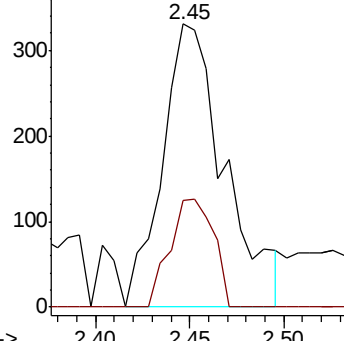
43 100

58 37.5 26.1 39.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#17

Carbon Disulfide

Concen: 0.205 ug/l

RT: 2.57 min Scan# 325

Delta R.T. 0.00 min

Lab File: VX003657.D

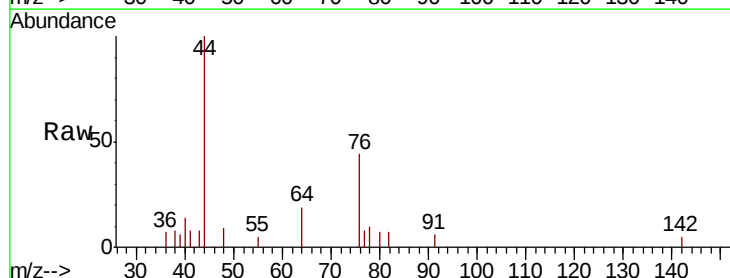
Acq: 25 Jul 2018 14:32

Tgt Ion: 76 Resp: 704

Ion Ratio Lower Upper

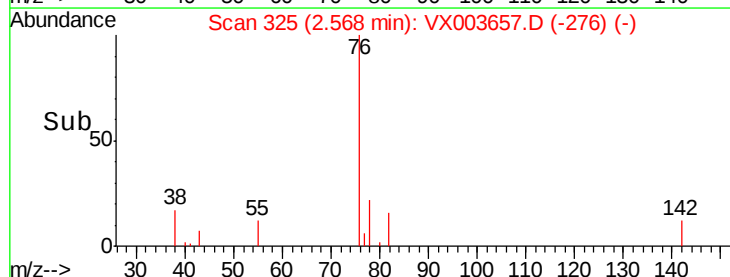
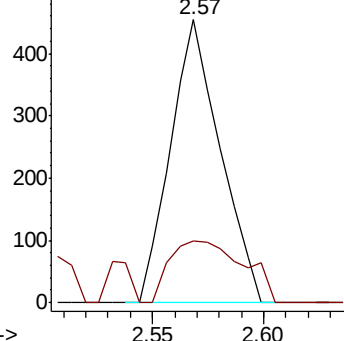
76 100

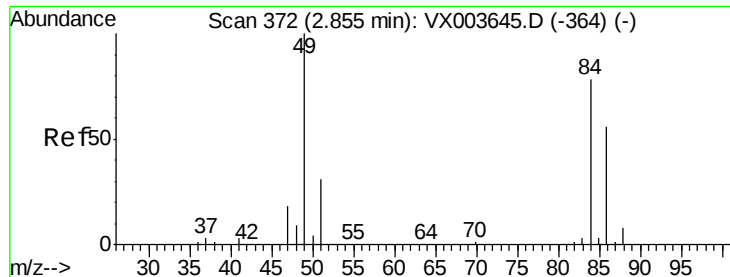
78 21.8 7.4 11.0#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0





#20

Methylene Chloride

Concen: 0.218 ug/l

RT: 2.86 min Scan# 373

Delta R.T. 0.01 min

Lab File: VX003657.D

Acq: 25 Jul 2018 14:32

Instrument :

MSVOA_X

ClientSampleId :

GW04-071718DL

Tgt Ion: 84 Resp: 309

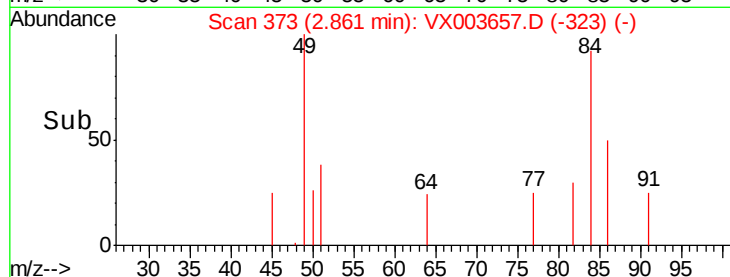
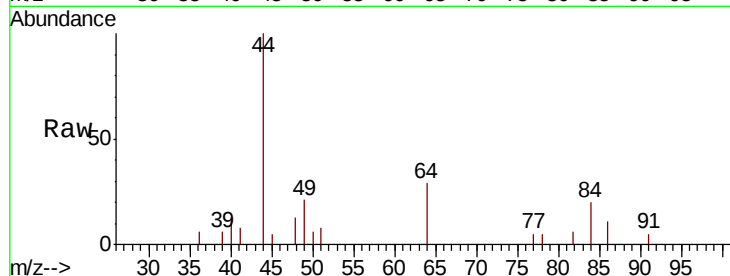
Ion Ratio Lower Upper

84 100

49 108.3 102.3 153.5

51 40.6 31.8 47.8

86 54.7 57.4 86.2#

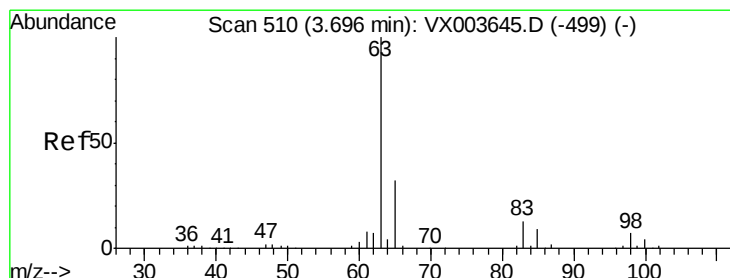
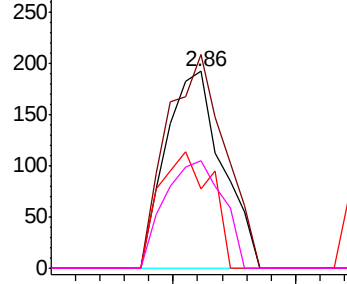


Abundance Ion 83.90 (83.60 to 84.60): VX0

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



#24

1,1-Dichloroethane

Concen: 0.280 ug/l

RT: 3.70 min Scan# 510

Delta R.T. 0.00 min

Lab File: VX003657.D

Acq: 25 Jul 2018 14:32

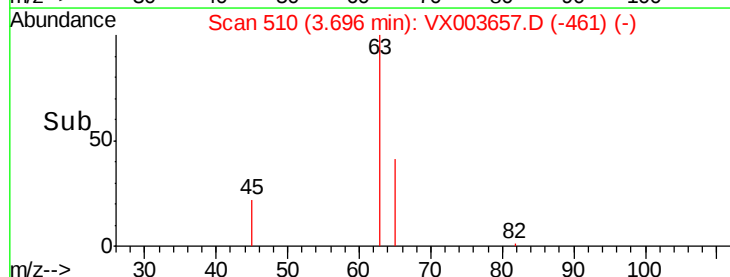
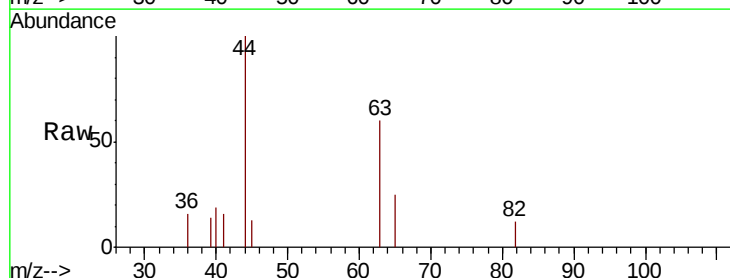
Tgt Ion: 63 Resp: 716

Ion Ratio Lower Upper

63 100

98 0.0 3.3 9.8#

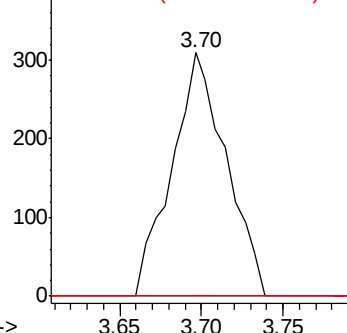
100 0.0 2.1 6.3#

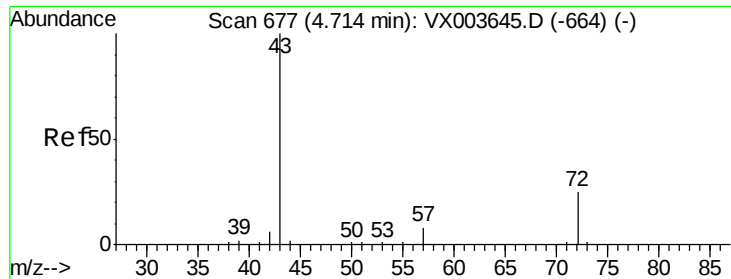


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 0.329 ug/l

RT: 4.79 min Scan# 689

Delta R.T. 0.07 min

Lab File: VX003657.D

Acq: 25 Jul 2018 14:32

Instrument :

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ClientSampleId :

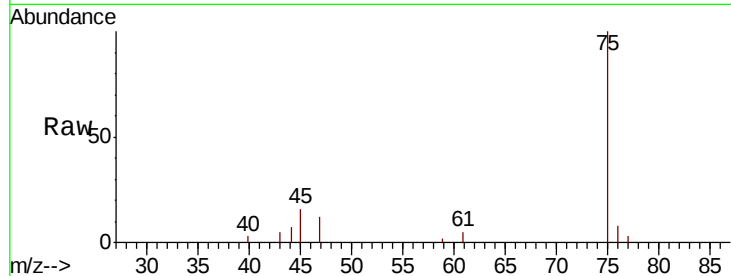
GW04-071718DL

Tgt Ion: 43 Resp: 364

Ion Ratio Lower Upper

43 100

72 0.0 20.2 30.4#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

150

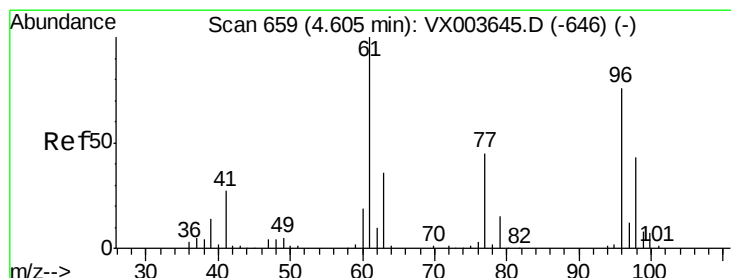
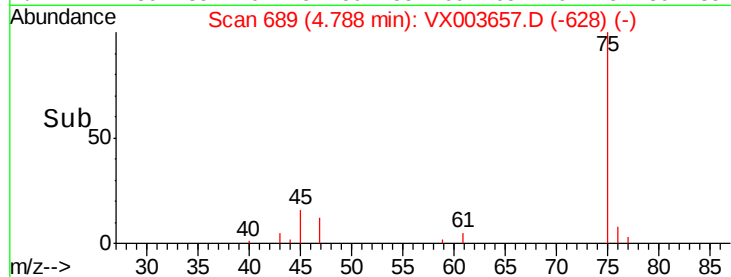
4.79

100

50

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 2.329 ug/l

RT: 4.61 min Scan# 660

Delta R.T. 0.01 min

Lab File: VX003657.D

Acq: 25 Jul 2018 14:32

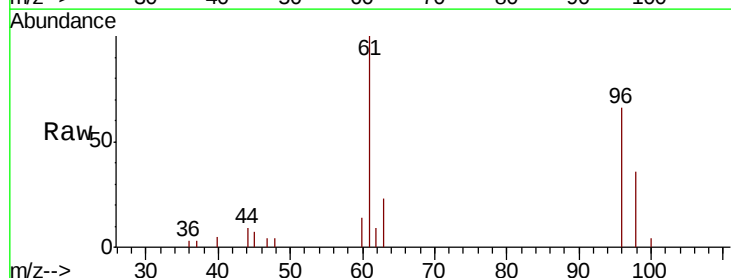
Tgt Ion: 96 Resp: 3240

Ion Ratio Lower Upper

96 100

61 226.7 0.0 313.6

98 64.7 0.0 125.6



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

2500

2000

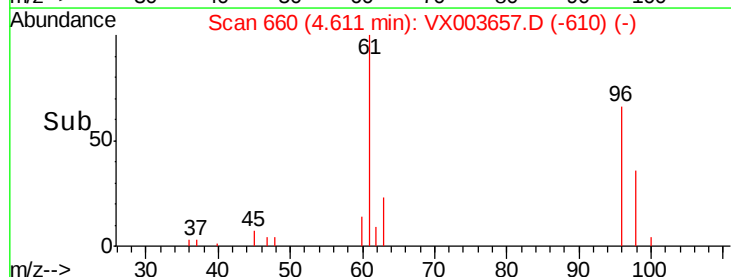
1500

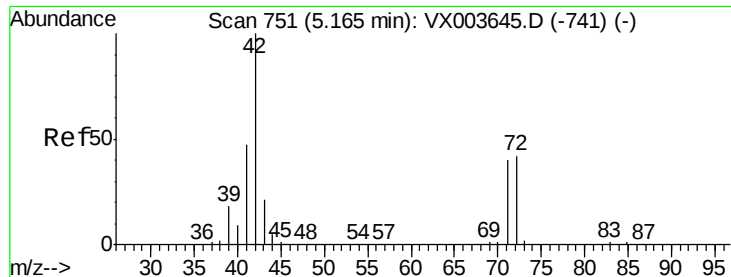
1000

500

0

Time-->

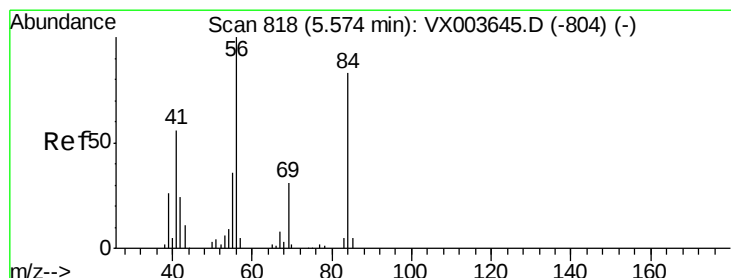
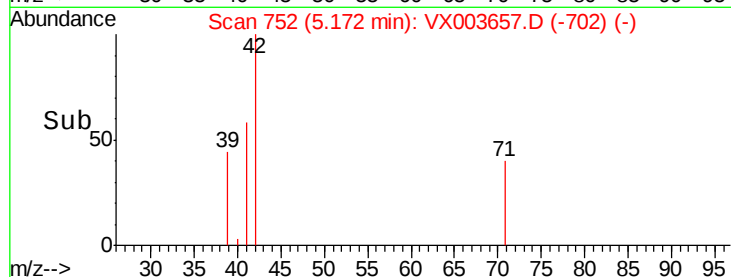
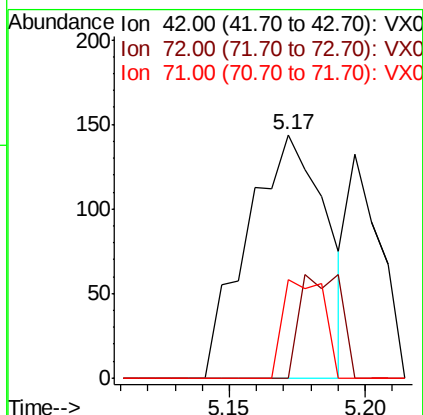
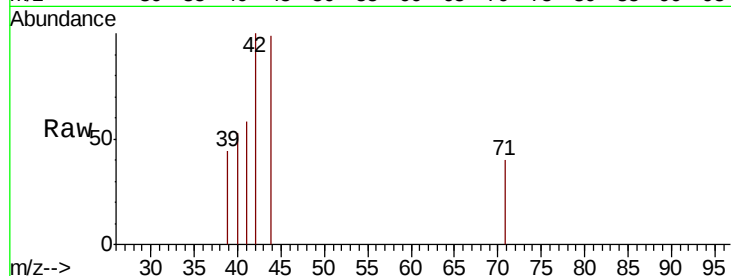




#29
Tetrahydrofuran
Concen: 0.400 ug/l
RT: 5.17 min Scan# 752
Delta R.T. 0.01 min
Lab File: VX003657.D
Acq: 25 Jul 2018 14:32

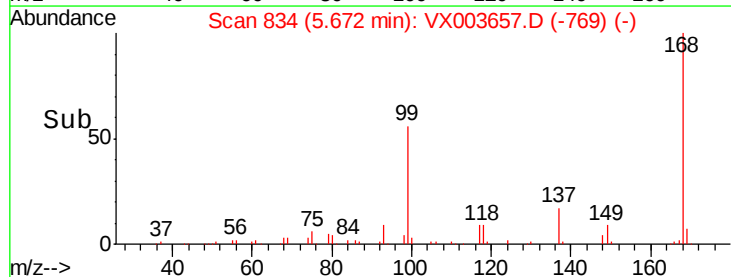
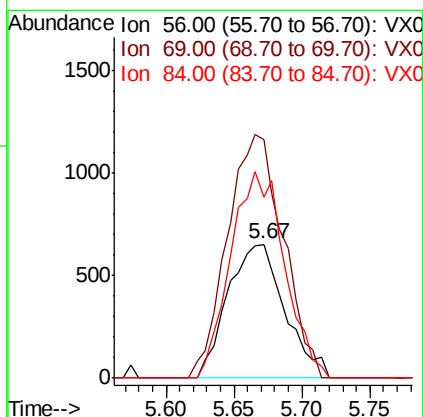
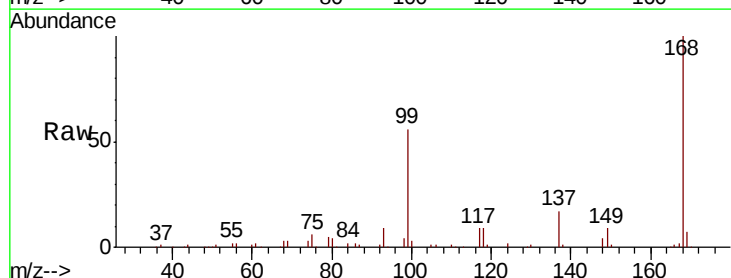
Instrument :
MSVOA_X
ClientSampleId :
GW04-071718DL

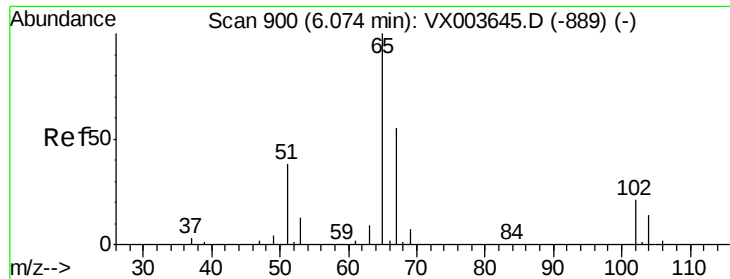
Tgt Ion: 42 Resp: 288
Ion Ratio Lower Upper
42 100
72 22.2 33.4 50.0#
71 21.2 31.0 46.6#



#31
Cyclohexane
Concen: 0.929 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.10 min
Lab File: VX003657.D
Acq: 25 Jul 2018 14:32

Tgt Ion: 56 Resp: 1906
Ion Ratio Lower Upper
56 100
69 178.4 25.0 37.6#
84 135.3 66.5 99.7#





#33

1,2-Dichloroethane-d4

Concen: 45.413 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX003657.D

Acq: 25 Jul 2018 14:32

Instrument :

MSVOA_X

ClientSampleId :

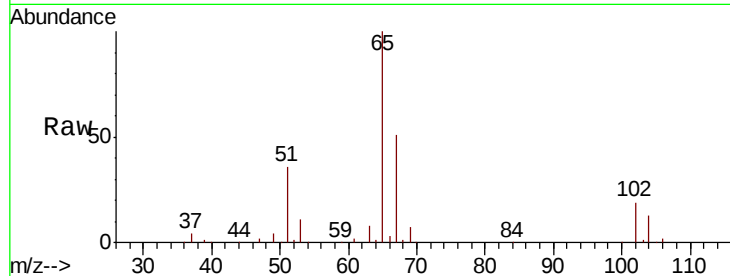
GW04-071718DL

Tgt Ion: 65 Resp: 69291

Ion Ratio Lower Upper

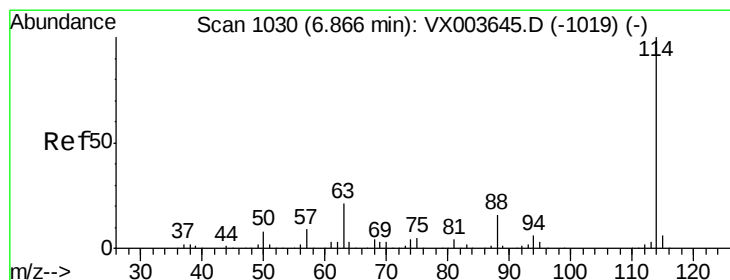
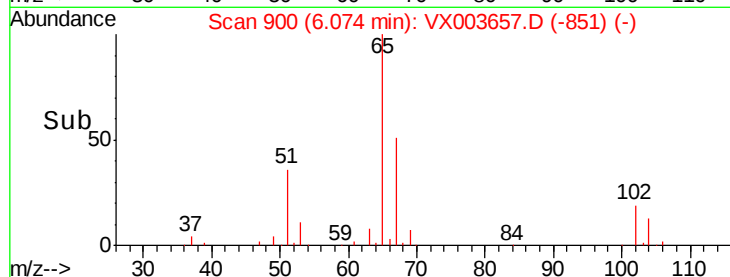
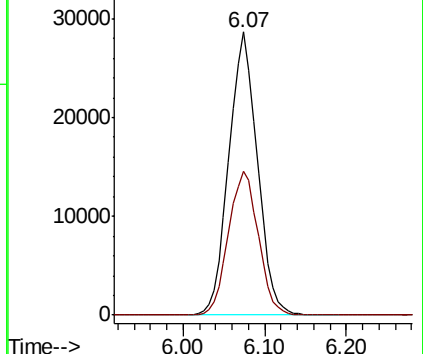
65 100

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: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX003657.D

Acq: 25 Jul 2018 14:32

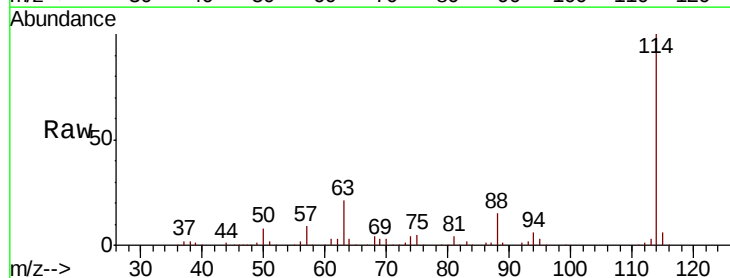
Tgt Ion: 114 Resp: 150494

Ion Ratio Lower Upper

114 100

63 21.1 0.0 41.0

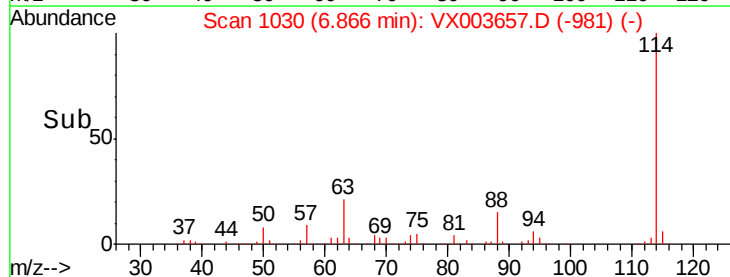
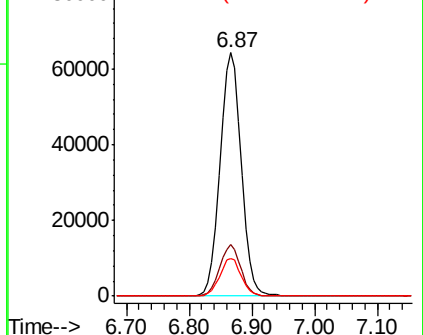
88 15.3 0.0 31.8

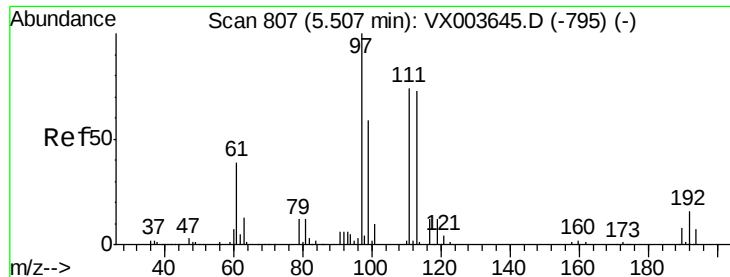


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 45.784 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX003657.D

Acq: 25 Jul 2018 14:32

Instrument :

MSVOA_X

ClientSampleId :

GW04-071718DL

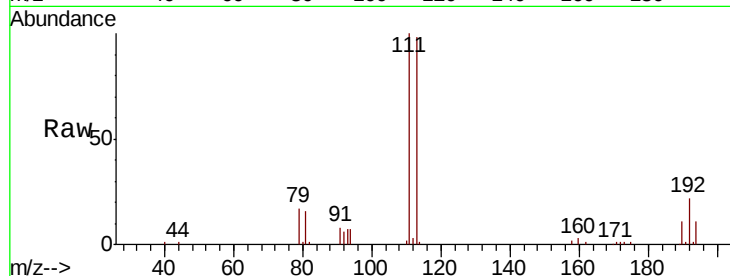
Tgt Ion:113 Resp: 56327

Ion Ratio Lower Upper

113 100

111 101.9 81.2 121.8

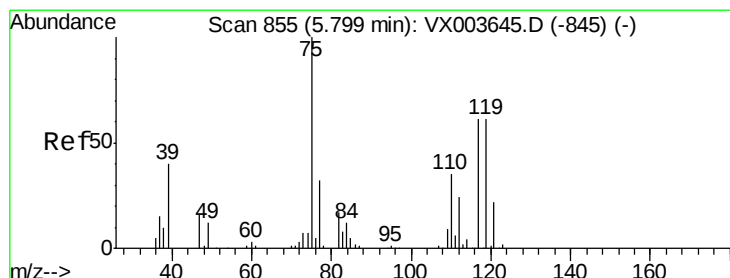
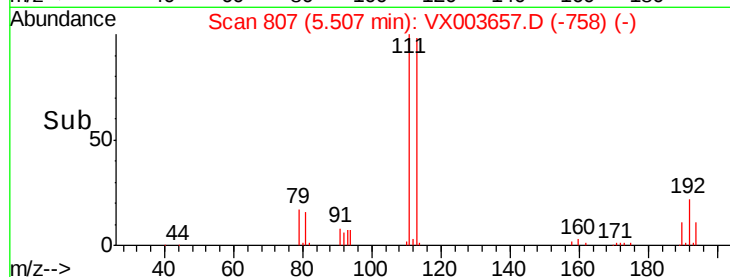
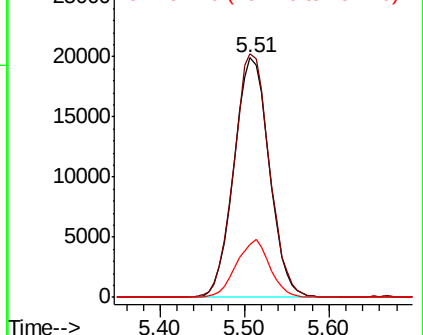
192 22.9 18.2 27.4



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: 3.992 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.13 min

Lab File: VX003657.D

Acq: 25 Jul 2018 14:32

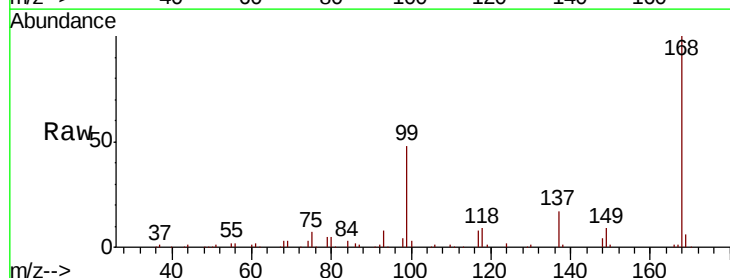
Tgt Ion: 75 Resp: 7022

Ion Ratio Lower Upper

75 100

110 8.6 18.1 54.1#

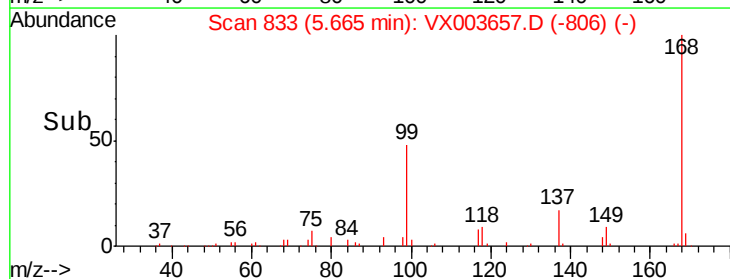
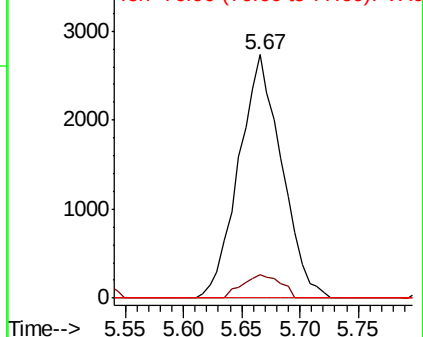
77 0.0 25.1 37.7#

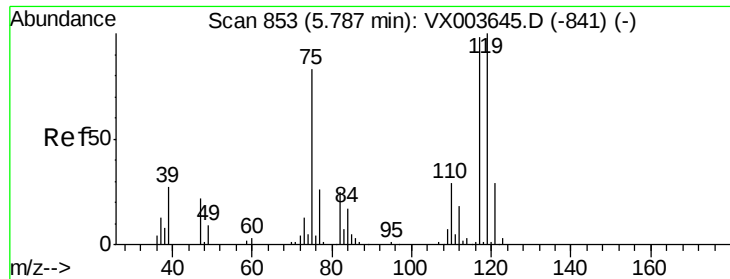


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 5.512 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.12 min

Lab File: VX003657.D

Acq: 25 Jul 2018 14:32

Instrument :

MSVOA_X

ClientSampleId :

GW04-071718DL

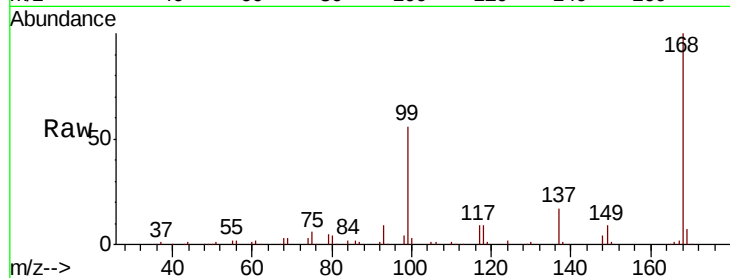
Tgt Ion:117 Resp: 9345

Ion Ratio Lower Upper

117 100

119 5.6 81.0 121.4#

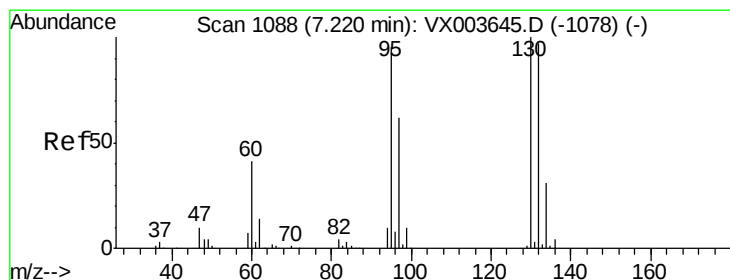
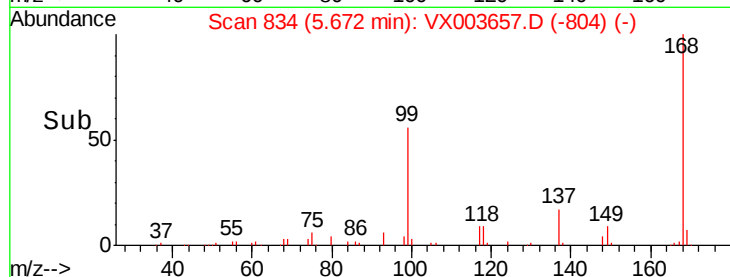
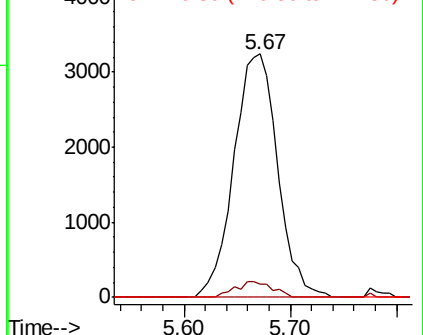
121 0.0 23.7 35.5#



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



#44

Trichloroethene

Concen: 39.166 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. 0.00 min

Lab File: VX003657.D

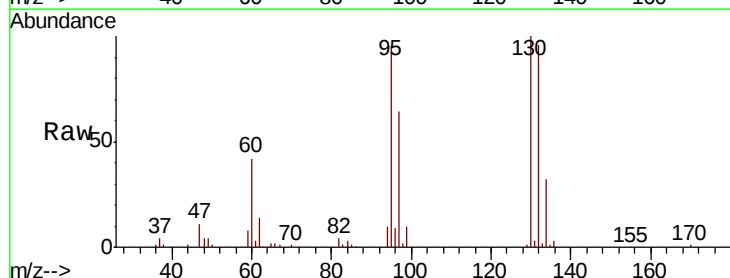
Acq: 25 Jul 2018 14:32

Tgt Ion:130 Resp: 54665

Ion Ratio Lower Upper

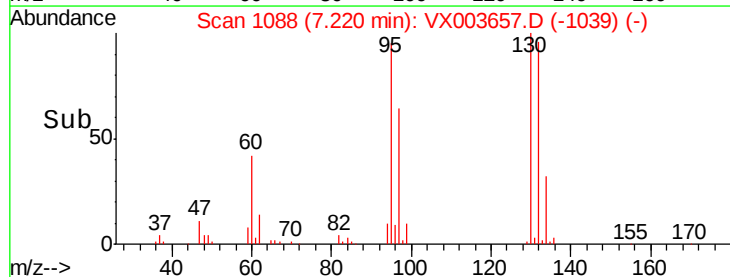
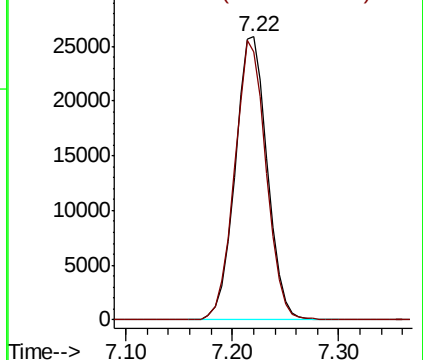
130 100

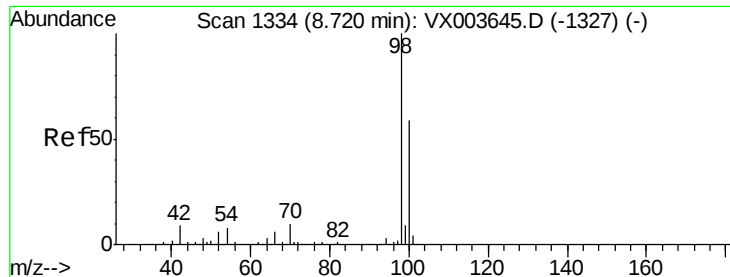
95 94.8 0.0 190.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

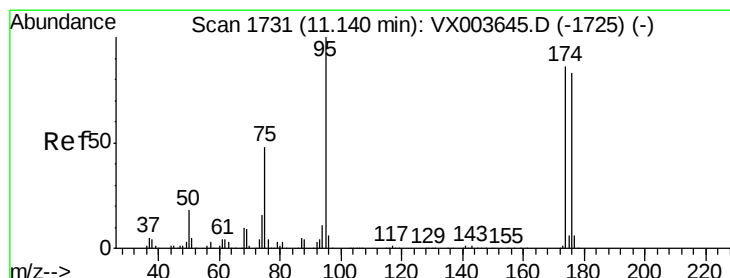
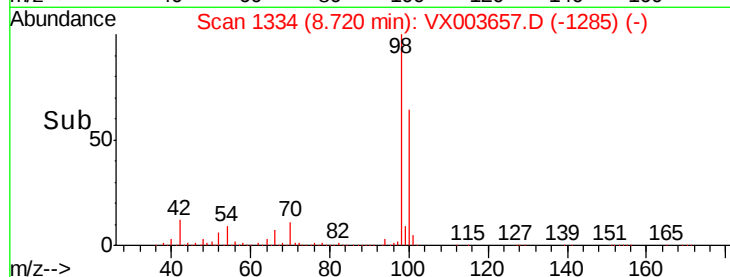
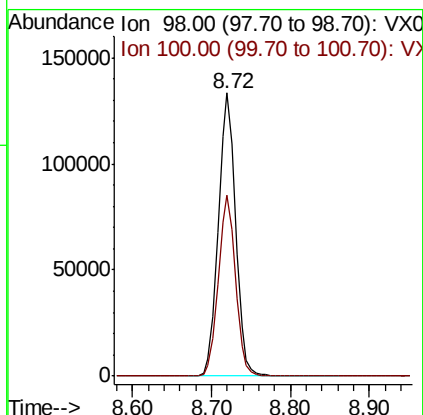
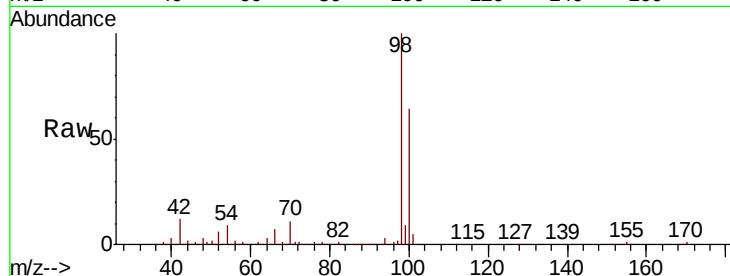




#50
Toluene-d8
Concen: 43.533 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003657.D
Acq: 25 Jul 2018 14:32

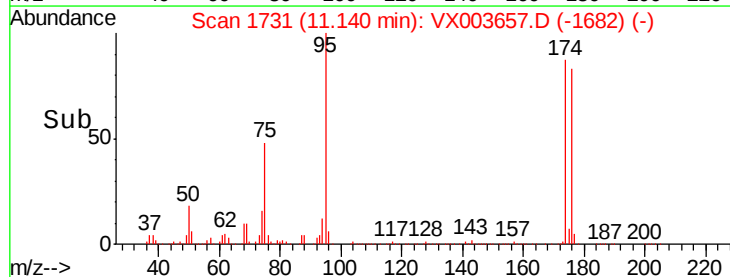
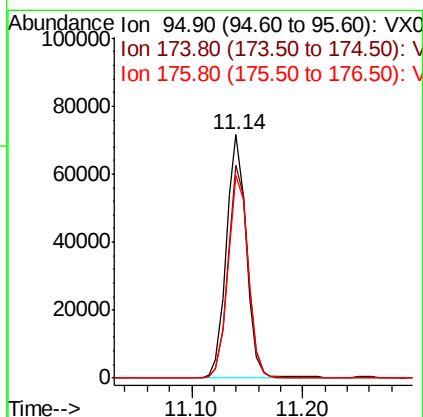
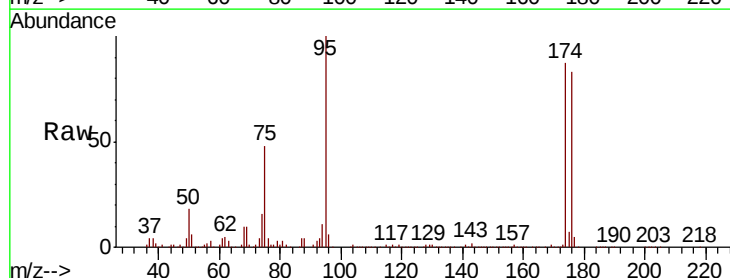
Instrument :
MSVOA_X
ClientSampleId :
GW04-071718DL

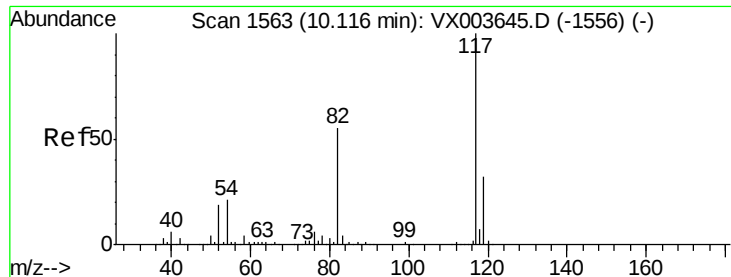
Tgt Ion: 98 Resp: 204393
Ion Ratio Lower Upper
98 100
100 63.4 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 51.514 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003657.D
Acq: 25 Jul 2018 14:32

Tgt Ion: 95 Resp: 88218
Ion Ratio Lower Upper
95 100
174 87.7 0.0 179.0
176 84.4 0.0 173.0

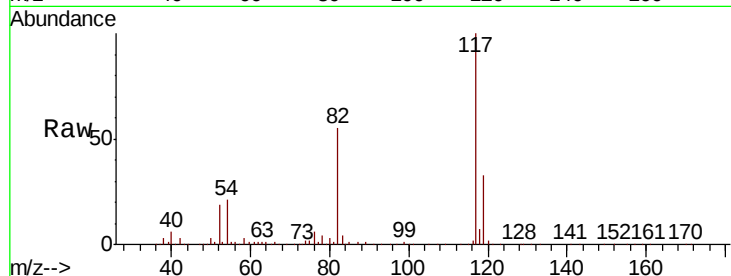




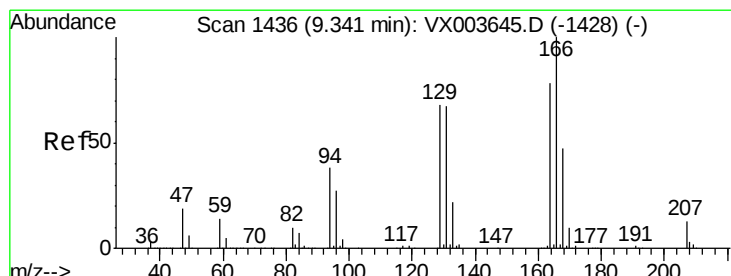
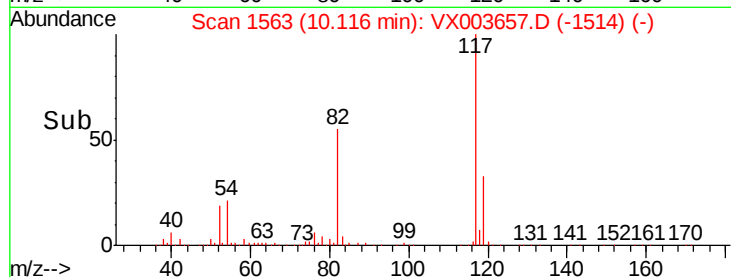
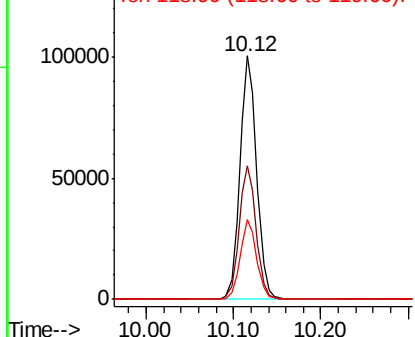
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003657.D
Acq: 25 Jul 2018 14:32

Instrument :
MSVOA_X
ClientSampleId :
GW04-071718DL

Tgt Ion:117 Resp: 134653
Ion Ratio Lower Upper
117 100
82 54.9 44.3 66.5
119 32.8 25.6 38.4

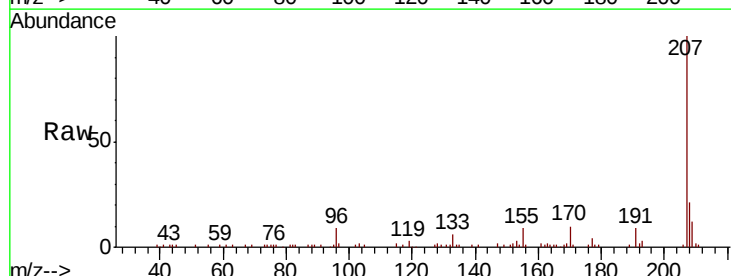


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

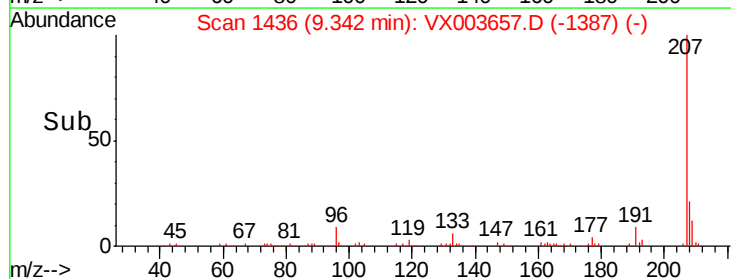
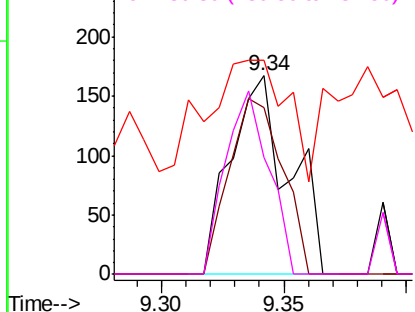


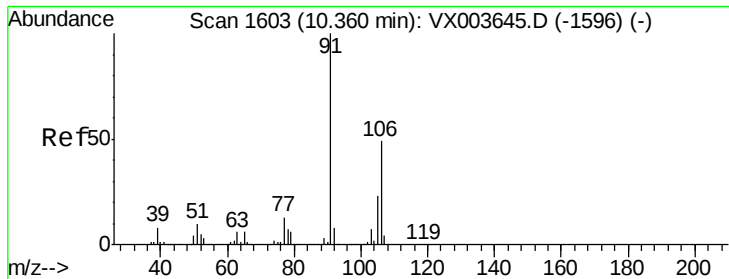
#64
Tetrachloroethene
Concen: 0.224 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX003657.D
Acq: 25 Jul 2018 14:32

Tgt Ion:164 Resp: 276
Ion Ratio Lower Upper
164 100
166 83.8 102.4 153.6#
129 20.4 69.6 104.4#
131 58.7 69.0 103.4#



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V





#68

m/p-Xylenes

Concen: 0.203 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. 0.01 min

Lab File: VX003657.D

Acq: 25 Jul 2018 14:32

Instrument :

MSVOA_X

ClientSampleId :

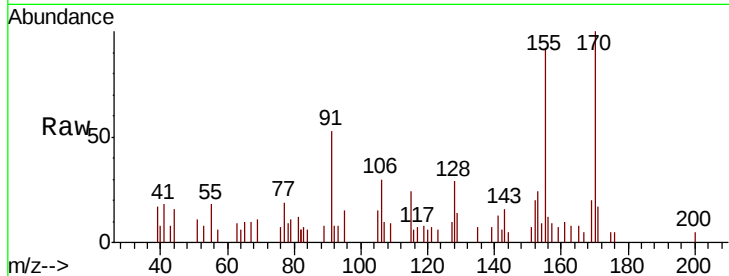
GW04-071718DL

Tgt Ion:106 Resp: 442

Ion Ratio Lower Upper

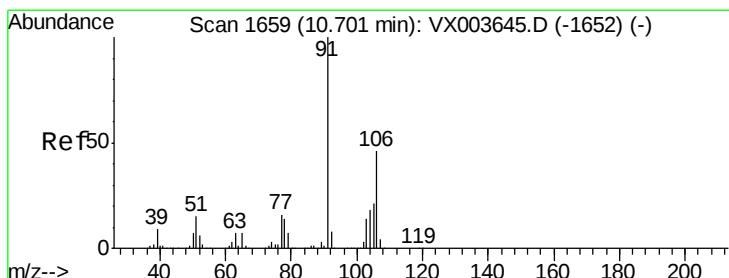
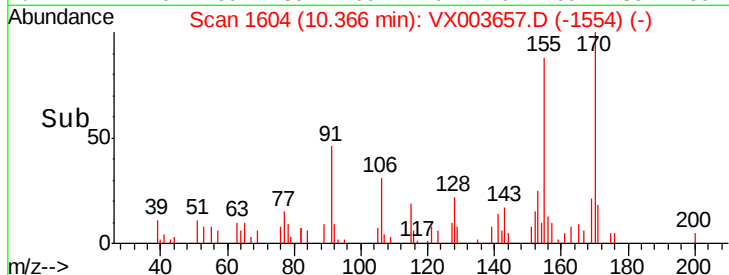
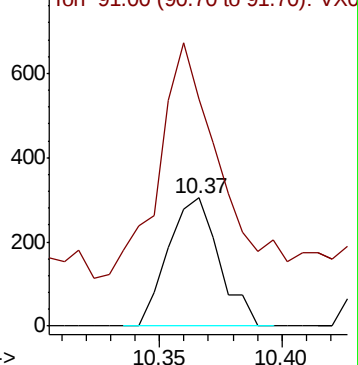
106 100

91 218.1 162.2 243.2



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#69

o-Xylene

Concen: 0.222 ug/l

RT: 10.71 min Scan# 1660

Delta R.T. 0.01 min

Lab File: VX003657.D

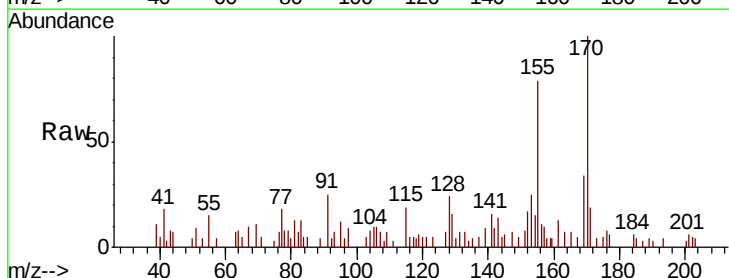
Acq: 25 Jul 2018 14:32

Tgt Ion:106 Resp: 466

Ion Ratio Lower Upper

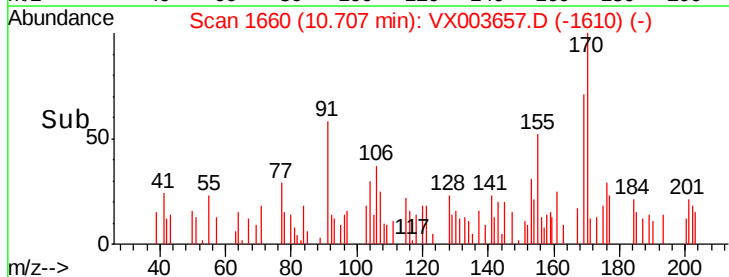
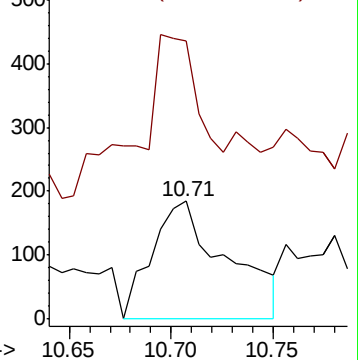
106 100

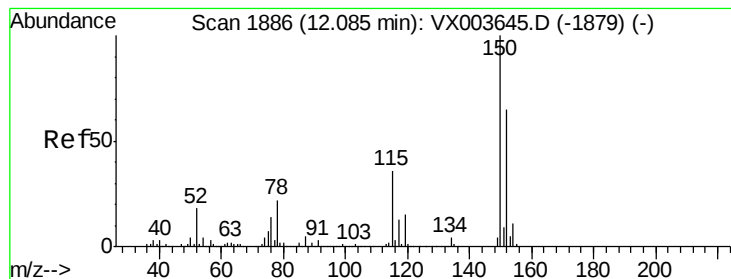
91 119.7 107.1 321.1



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. -0.01 min

Lab File: VX003657.D

Acq: 25 Jul 2018 14:32

Instrument :

MSVOA_X

ClientSampleId :

GW04-071718DL

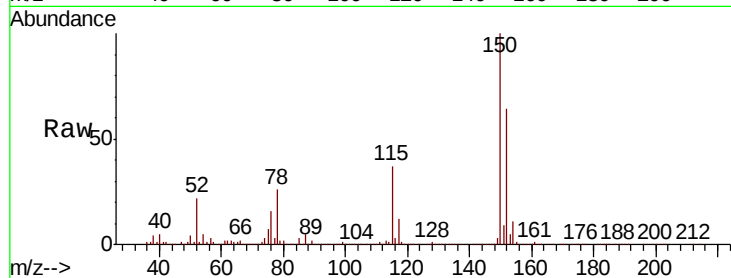
Tgt Ion:152 Resp: 77033

Ion Ratio Lower Upper

152 100

115 55.8 40.0 119.9

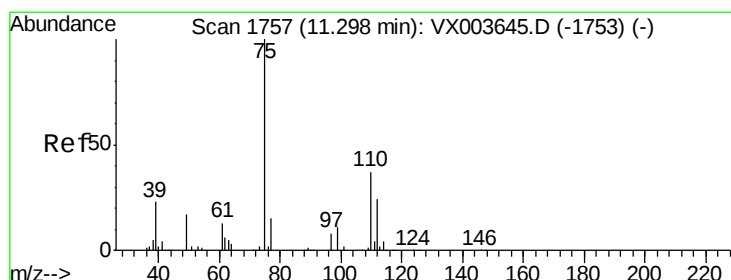
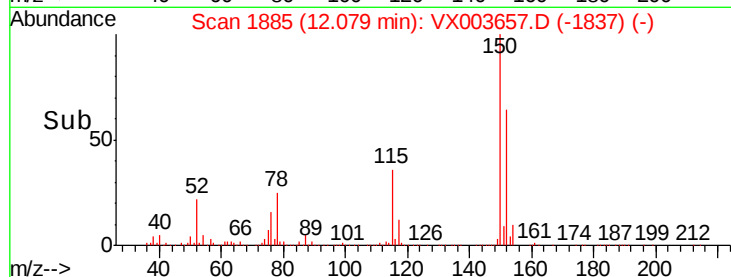
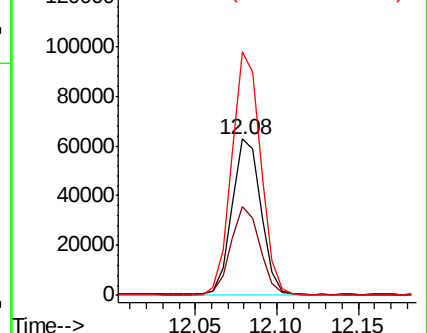
150 156.2 0.0 348.4



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: 26.415 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX003657.D

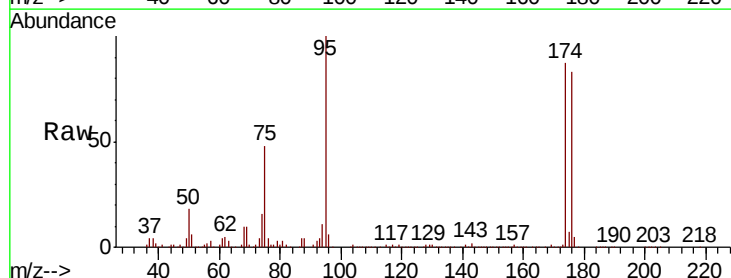
Acq: 25 Jul 2018 14:32

Tgt Ion: 75 Resp: 42680

Ion Ratio Lower Upper

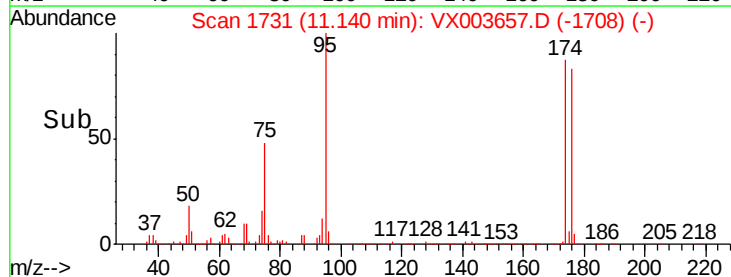
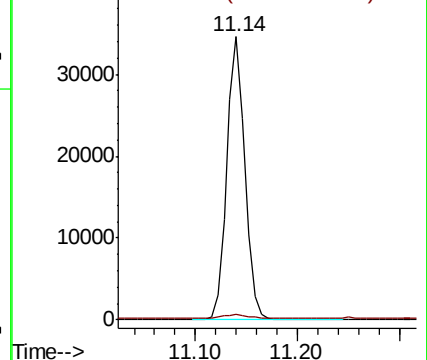
75 100

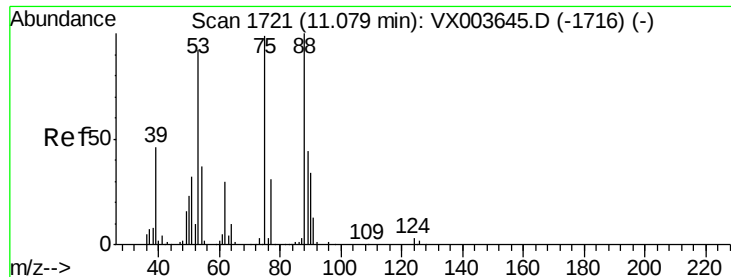
77 2.3 21.6 64.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

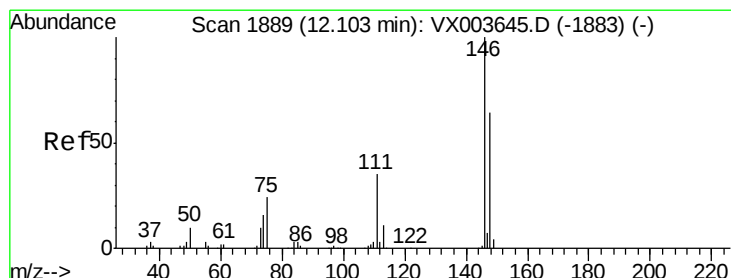
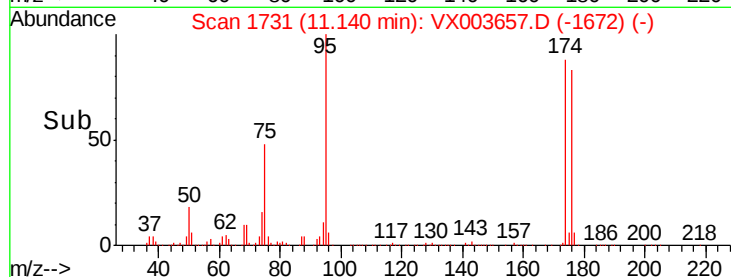
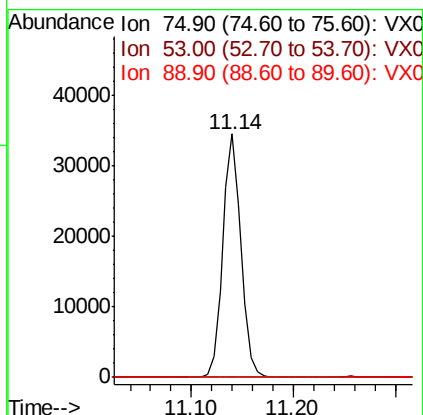
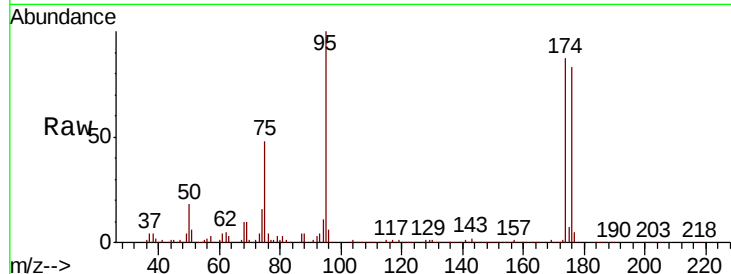




#81
trans-1,4-Dichloro-2-butene
Concen: 81.841 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003657.D
Acq: 25 Jul 2018 14:32

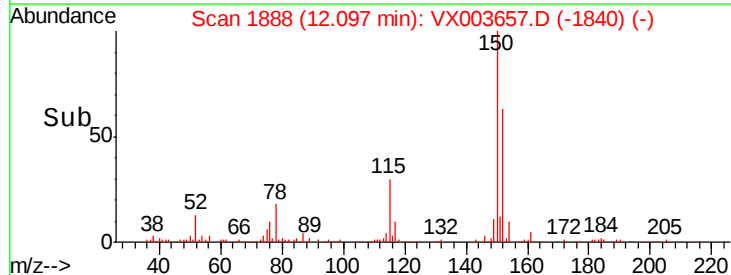
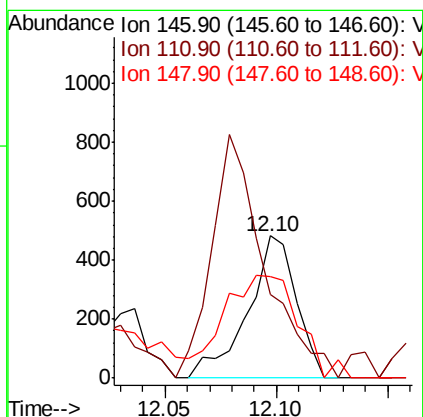
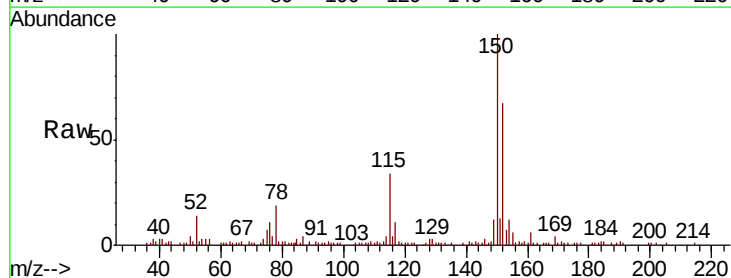
Instrument :
MSVOA_X
ClientSampleId :
GW04-071718DL

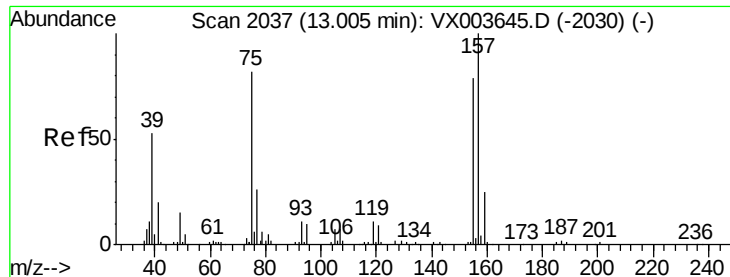
Tgt Ion: 75 Resp: 42680
Ion Ratio Lower Upper
75 100
53 0.0 77.8 116.8#
89 0.0 36.6 54.8#



#88
1,4-Dichlorobenzene
Concen: 0.263 ug/l
RT: 12.10 min Scan# 1888
Delta R.T. -0.01 min
Lab File: VX003657.D
Acq: 25 Jul 2018 14:32

Tgt Ion: 146 Resp: 729
Ion Ratio Lower Upper
146 100
111 185.7 18.6 55.6#
148 110.8 32.0 96.2#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.816 ug/l

RT: 12.94 min Scan# 2026

Delta R.T. -0.07 min

Lab File: VX003657.D

Acq: 25 Jul 2018 14:32

Instrument :

MSVOA_X

ClientSampleId :

GW04-071718DL

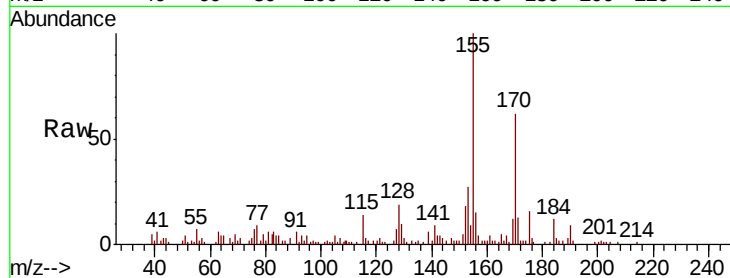
Tgt Ion: 75 Resp: 330

Ion Ratio Lower Upper

75 100

155 11097.9 46.1 138.3#

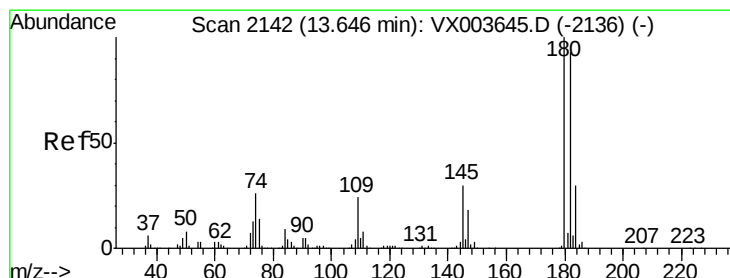
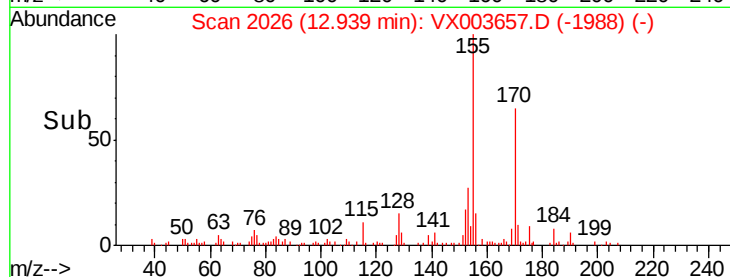
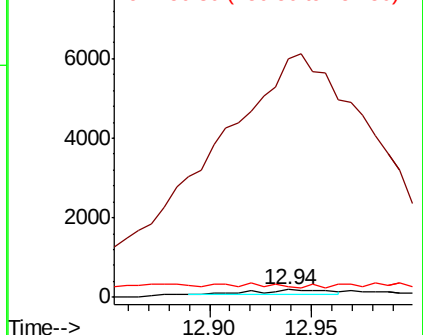
157 0.0 59.7 179.0#



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: 0.251 ug/l

RT: 13.65 min Scan# 2143

Delta R.T. 0.01 min

Lab File: VX003657.D

Acq: 25 Jul 2018 14:32

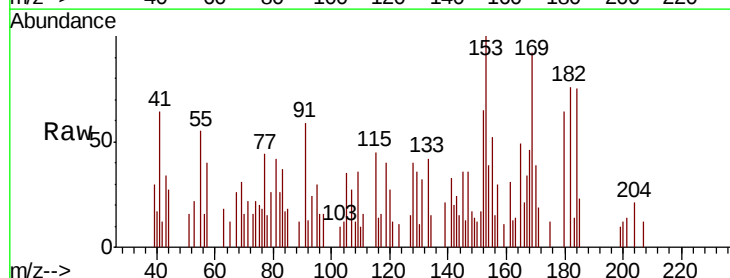
Tgt Ion:180 Resp: 488

Ion Ratio Lower Upper

180 100

182 133.8 47.9 143.8

145 108.2 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

