

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071918\
 Data File : VX003482.D
 Acq On : 20 Jul 2018 00:07
 Operator : JC/SP
 Sample : J3170-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D2-071018

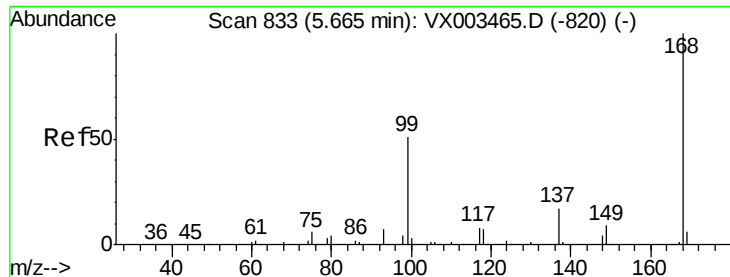
Quant Time: Jul 20 04:03:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 19 17:09:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	290451	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	422150	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	400302	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	226044	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	178644	51.96	ug/l	0.00
Spiked Amount			Recovery	=	103.92%	
35) Dibromofluoromethane	5.51	113	163832	50.95	ug/l	0.00
Spiked Amount			Recovery	=	101.90%	
50) Toluene-d8	8.72	98	601110	49.74	ug/l	0.00
Spiked Amount			Recovery	=	99.48%	
62) 4-Bromofluorobenzene	11.14	95	208438	47.26	ug/l	0.00
Spiked Amount			Recovery	=	94.52%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	591	Below Cal	#	69
3) Chloromethane	1.32	50	1018	Below Cal	#	88
5) Bromomethane	1.67	94	2181	Below Cal		96
9) 1,1,2-Trichlorotrifluoroet	2.39	101	64658	20.07	ug/l	98
10) Methyl Iodide	2.53	142	1664	0.43	ug/l	91
11) Tert butyl alcohol	3.08	59	175	0.26	ug/l #	73
12) 1,1-Dichloroethene	2.37	96	17388	5.86	ug/l	89
13) Acrolein	2.31	56	71	0.23	ug/l #	14
16) Acetone	2.45	43	2204	1.70	ug/l	96
20) Methylene Chloride	2.85	84	1016	Below Cal	#	76
24) 1,1-Dichloroethane	3.70	63	6739	1.16	ug/l	95
27) cis-1,2-Dichloroethene	4.61	96	8533	2.32	ug/l #	1
29) Tetrahydrofuran	5.17	42	1251	0.87	ug/l	95
30) Chloroform	5.21	83	5737	1.01	ug/l	92
31) Cyclohexane	5.67	56	4683	0.90	ug/l #	1
32) 1,1,1-Trichloroethane	5.49	97	2187	0.45	ug/l #	52
36) 1,1-Dichloropropene	5.67	75	17936	3.94	ug/l #	50
38) Carbon Tetrachloride	5.78	117	6238	1.40	ug/l #	83
39) Methylcyclohexane	7.22	83	35379	6.55	ug/l #	1
42) 1,2-Dichloroethane	6.20	62	952	0.22	ug/l #	77
44) Trichloroethene	7.22	130	3279528	799.12	ug/l	99
49) 1,4-Dioxane	7.76	88	481	6.14	ug/l #	41
55) 1,1,2-Trichloroethane	9.22	97	2674	0.78	ug/l	94
60) Dibromochloromethane	9.34	129	4282	1.26	ug/l #	11
64) Tetrachloroethene	9.34	164	5178	1.06	ug/l	92
76) 1,2,3-Trichloropropane	11.14	75	98822	24.34	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.14	75	98822	68.21	ug/l #	6

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.01 min

Lab File: VX003482.D

Acq: 20 Jul 2018 00:07

Instrument :

MSVOA_X

ClientSampleId :

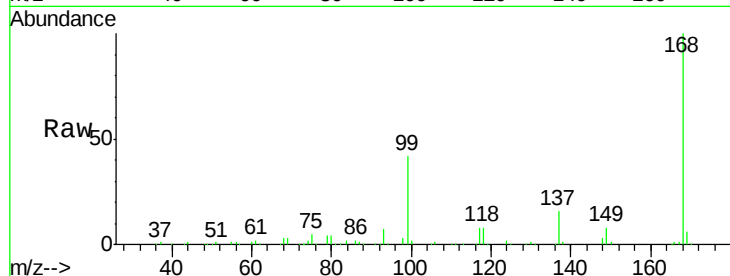
TT101D2-071018

Tot Ion:168 Resp: 290451

Ion Ratio Lower Upper

168 100

99 42.1 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

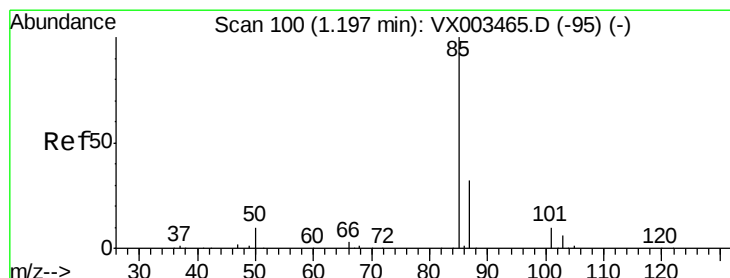
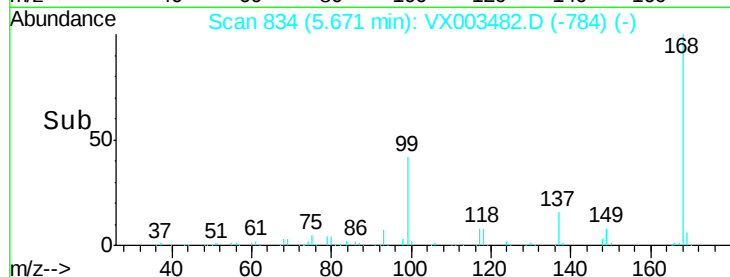
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX003482.D

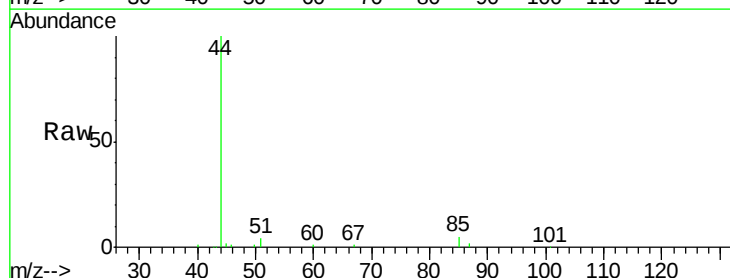
Acq: 20 Jul 2018 00:07

Tgt Ion: 85 Resp: 591

Ion Ratio Lower Upper

85 100

87 49.0 16.0 47.9#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

600

500

400

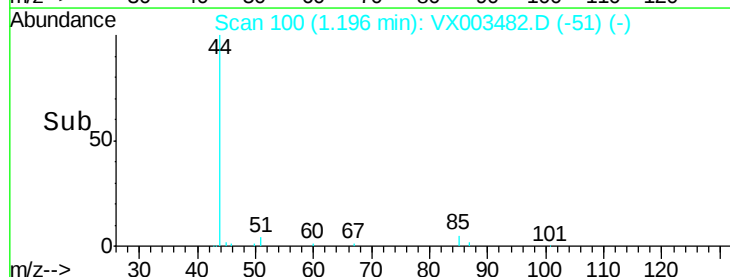
300

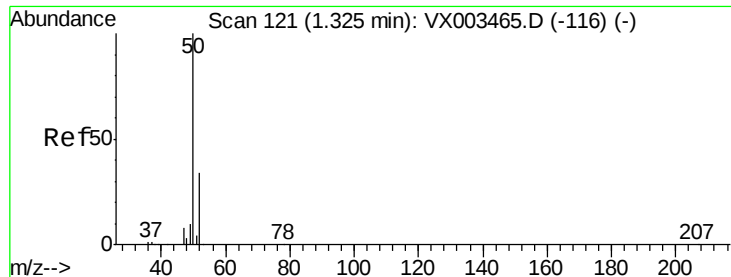
200

100

0

Time--> 1.15 1.20





#3

Chloromethane

Concen: Below Cal

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX003482.D

Acq: 20 Jul 2018 00:07

Instrument :

MSVOA_X

ClientSampleId :

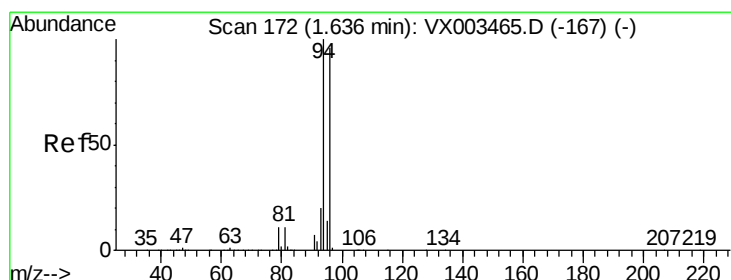
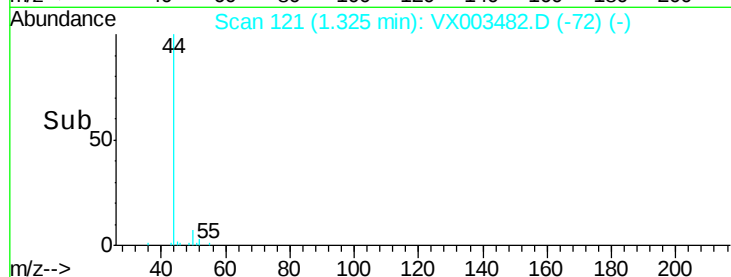
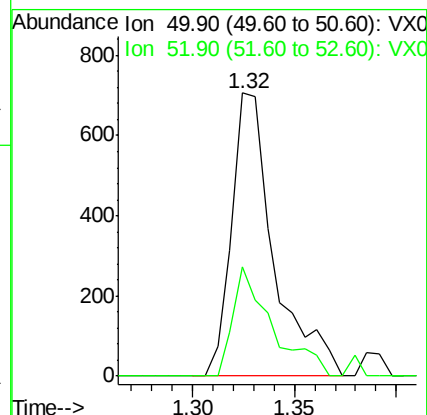
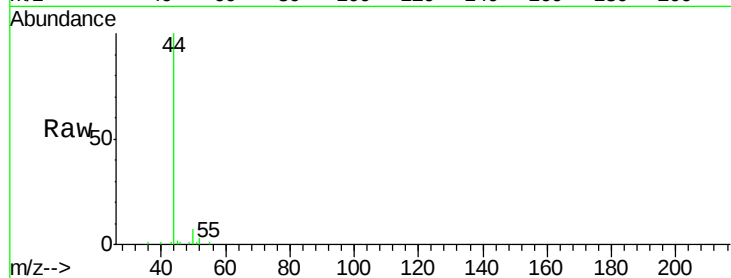
TT101D2-071018

Tot Ion: 50 Resp: 1018

Ion Ratio Lower Upper

50 100

52 38.8 25.7 38.5#



#5

Bromomethane

Concen: Below Cal

RT: 1.67 min Scan# 177

Delta R.T. 0.03 min

Lab File: VX003482.D

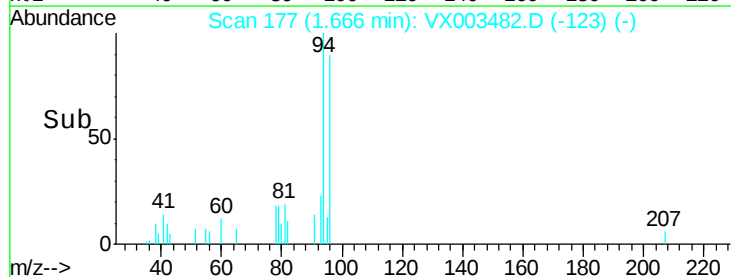
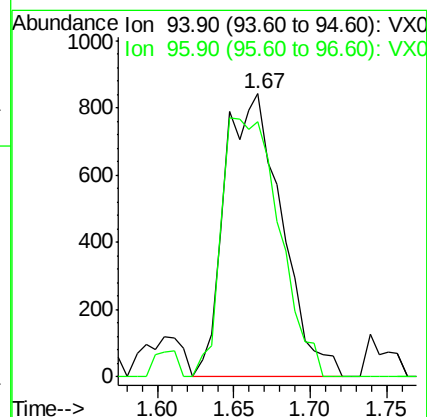
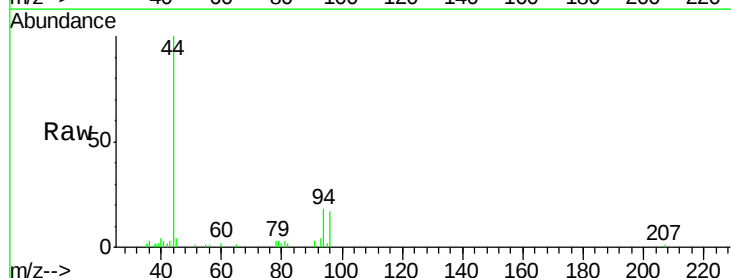
Acq: 20 Jul 2018 00:07

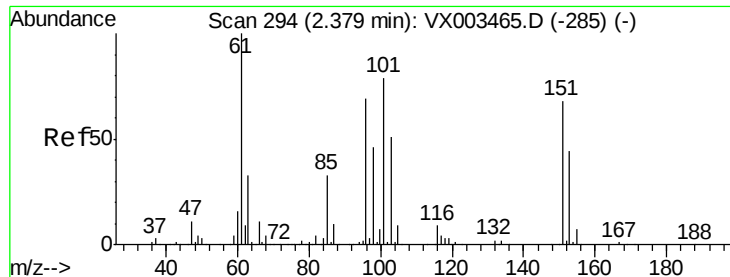
Tgt Ion: 94 Resp: 2181

Ion Ratio Lower Upper

94 100

96 90.1 74.9 112.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.07 ug/l

RT: 2.39 min Scan# 295

Delta R.T. 0.01 min

Lab File: VX003482.D

Acq: 20 Jul 2018 00:07

Instrument :

MSVOA_X

ClientSampleId :

TT101D2-071018

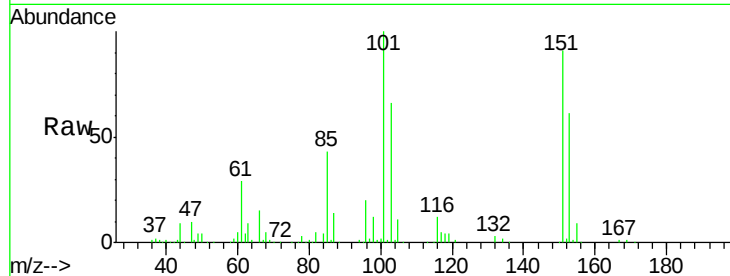
Tot Ion:101 Resp: 64658

Ion Ratio Lower Upper

101 100

85 42.7 36.0 54.0

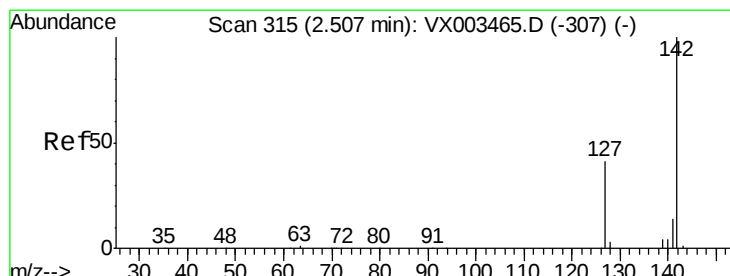
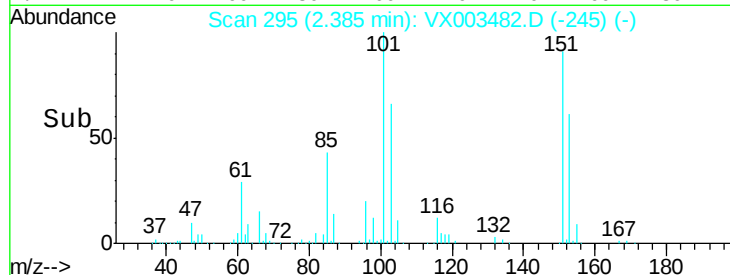
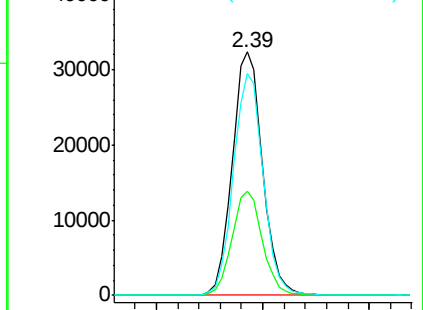
151 89.8 70.9 106.3



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 0.43 ug/l

RT: 2.53 min Scan# 318

Delta R.T. 0.02 min

Lab File: VX003482.D

Acq: 20 Jul 2018 00:07

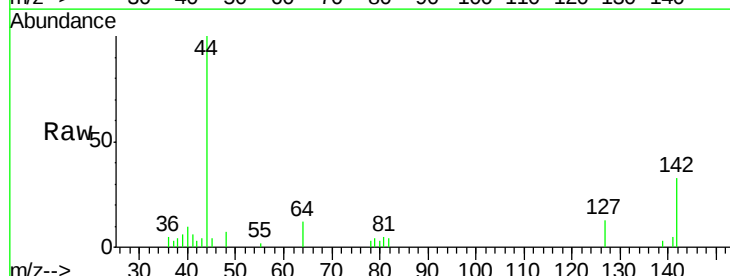
Tgt Ion:142 Resp: 1664

Ion Ratio Lower Upper

142 100

127 38.9 36.6 55.0

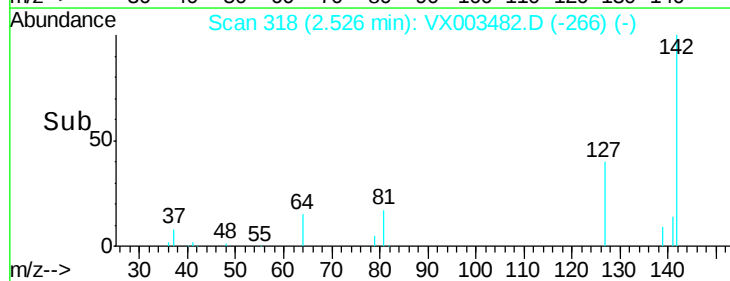
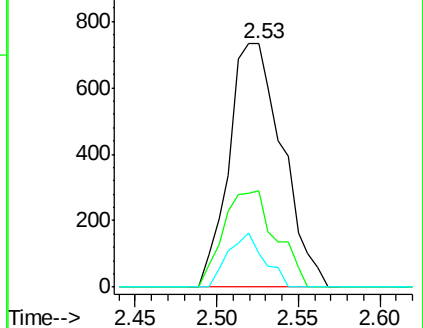
141 15.1 11.3 16.9

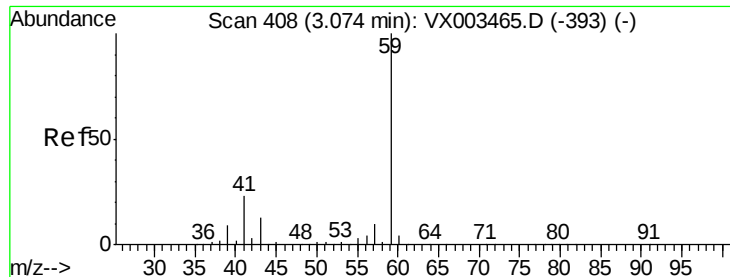


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



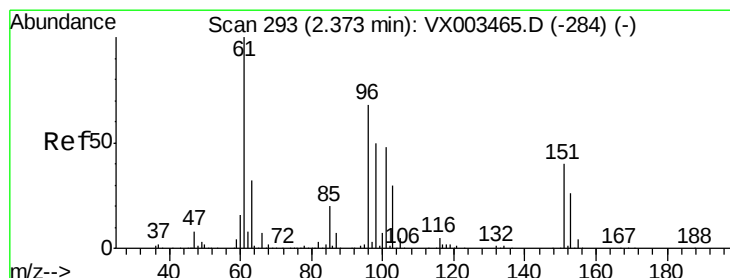
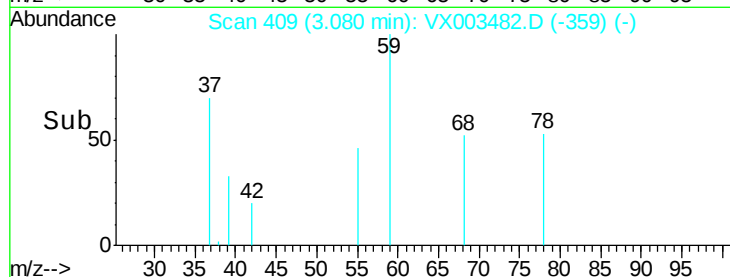
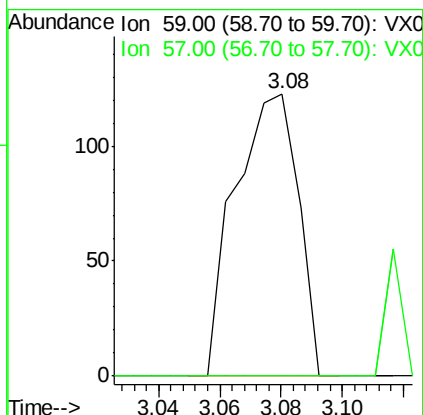
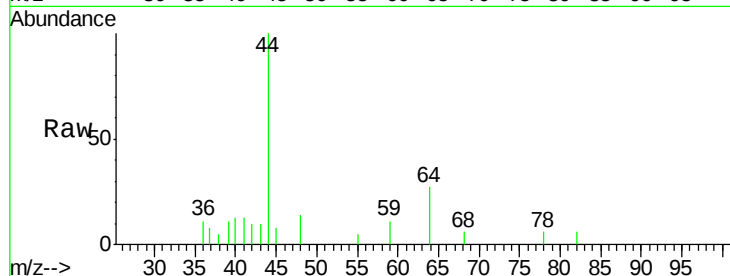


#11

Tert butvl alcohol
Concen: 0.26 ug/l
RT: 3.08 min Scan# 409
Delta R.T. 0.01 min
Lab File: VX003482.D
Acq: 20 Jul 2018 00:07

Instrument :
MSVOA_X
ClientSampleId :
TT101D2-071018

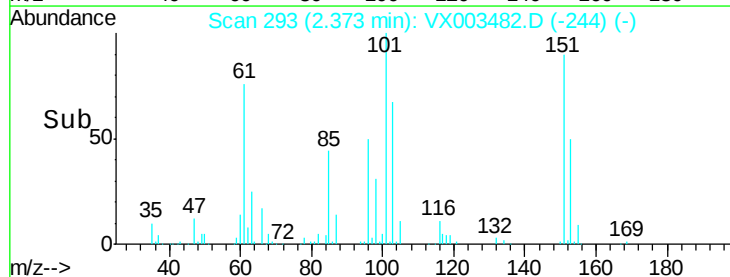
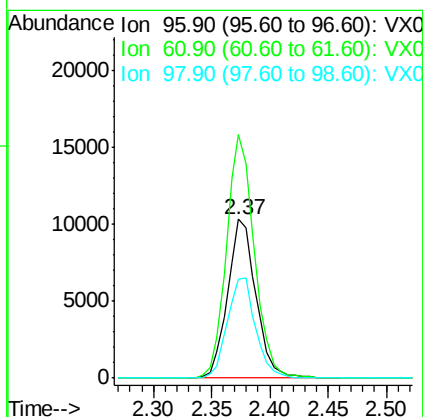
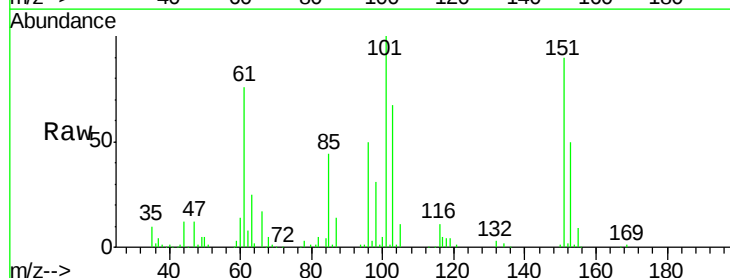
Tot Ion: 59 Resp: 175
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#

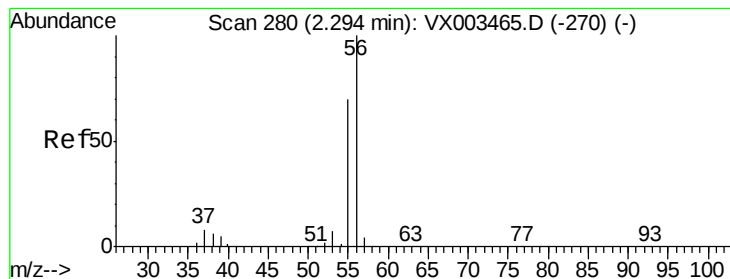


#12

1,1-Dichloroethene
Concen: 5.86 ug/l
RT: 2.37 min Scan# 293
Delta R.T. -0.00 min
Lab File: VX003482.D
Acq: 20 Jul 2018 00:07

Tgt Ion: 96 Resp: 17388
Ion Ratio Lower Upper
96 100
61 153.4 137.9 206.9
98 62.4 51.6 77.4





#13

Acrolein

Concen: 0.23 ug/l

RT: 2.31 min Scan# 283

Delta R.T. 0.02 min

Lab File: VX003482.D

Acq: 20 Jul 2018 00:07

Instrument :

MSVOA_X

ClientSampleId :

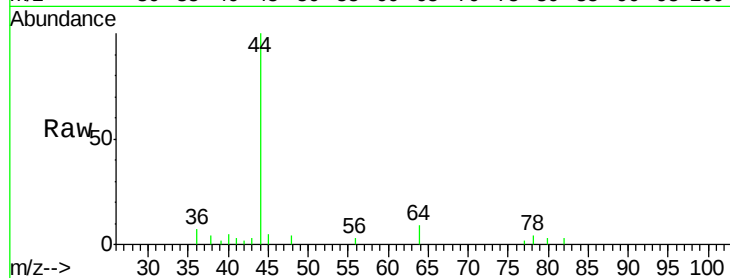
TT101D2-071018

Tot Ion: 56 Resp: 71

Ion Ratio Lower Upper

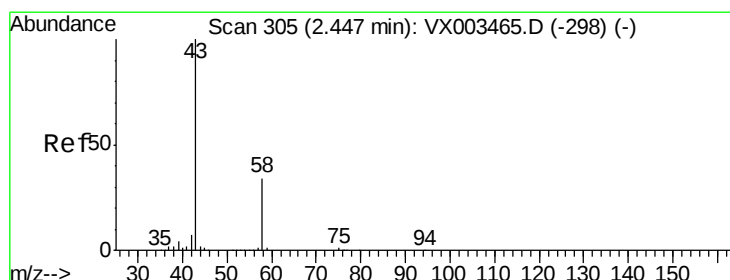
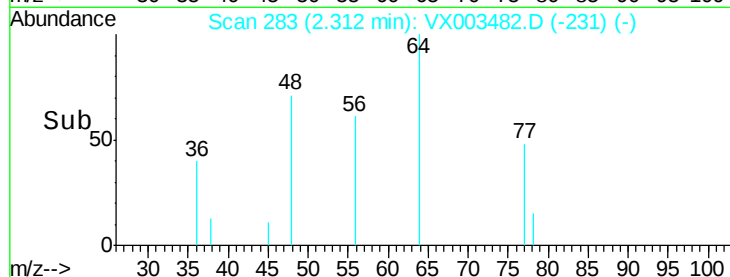
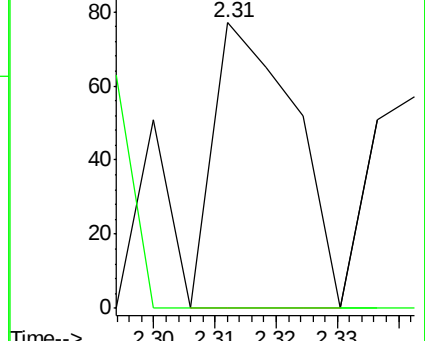
56 100

55 0.0 57.0 85.4#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#16

Acetone

Concen: 1.70 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.00 min

Lab File: VX003482.D

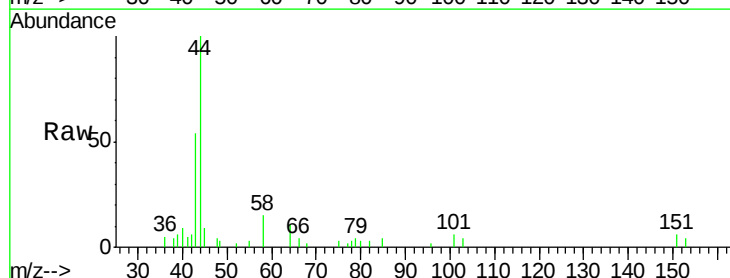
Acq: 20 Jul 2018 00:07

Tgt Ion: 43 Resp: 2204

Ion Ratio Lower Upper

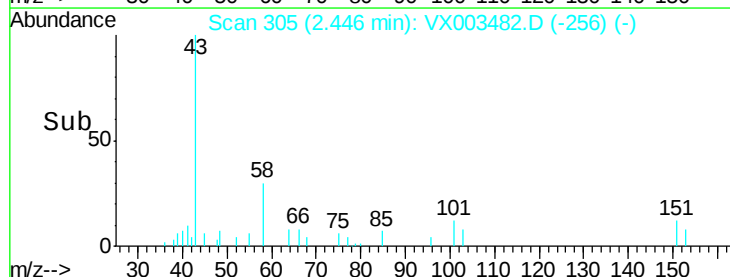
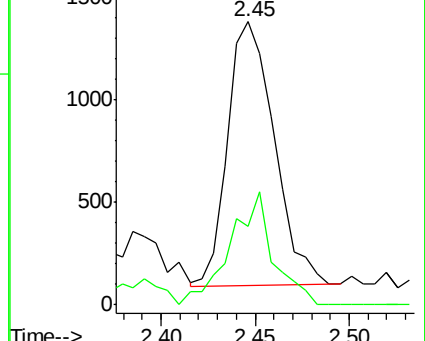
43 100

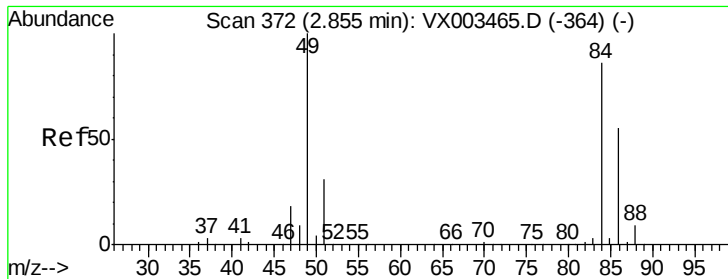
58 29.9 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

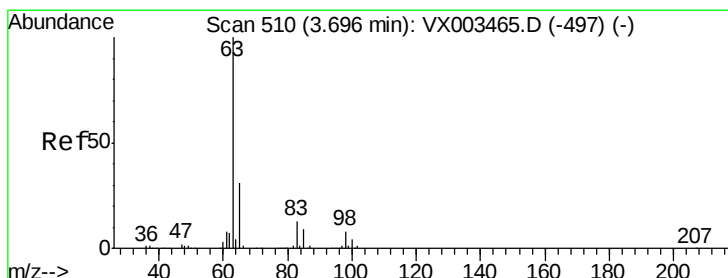
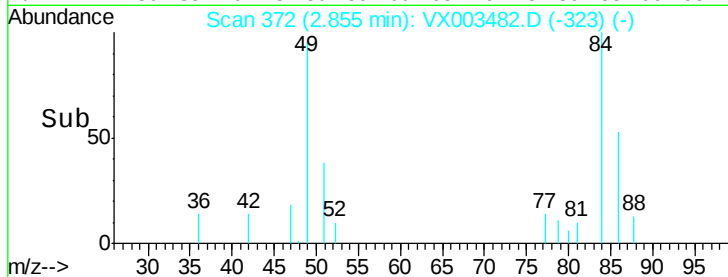
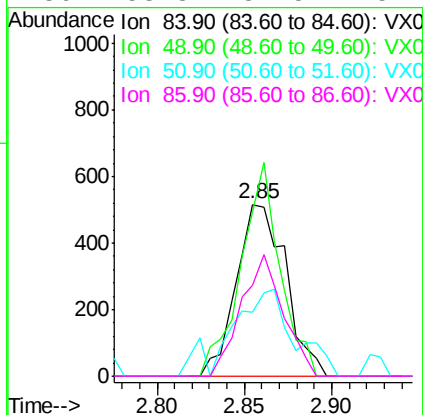
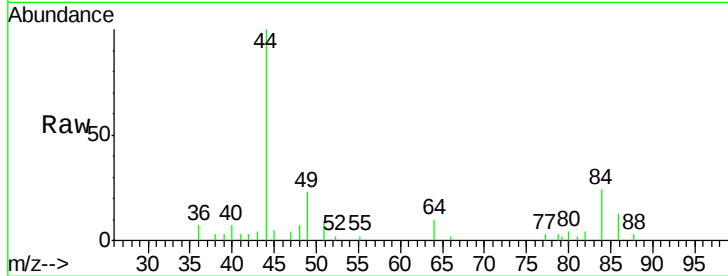




#20
Methvlene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 372
Delta R.T. 0.00 min
Lab File: VX003482.D
Acq: 20 Jul 2018 00:07

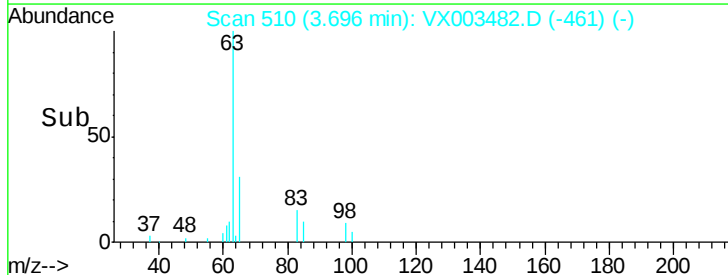
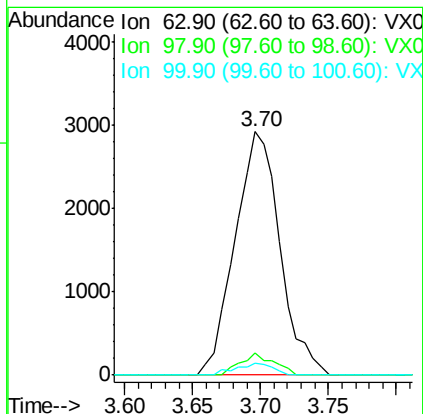
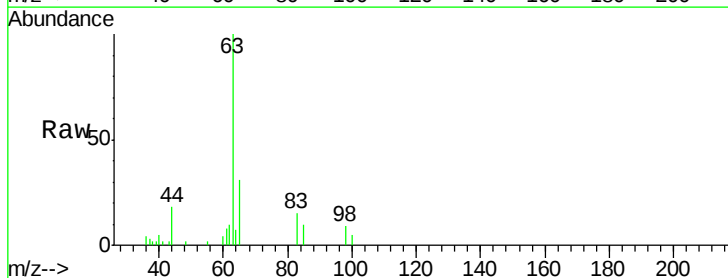
Instrument :
MSVOA_X
ClientSampleId :
TT101D2-071018

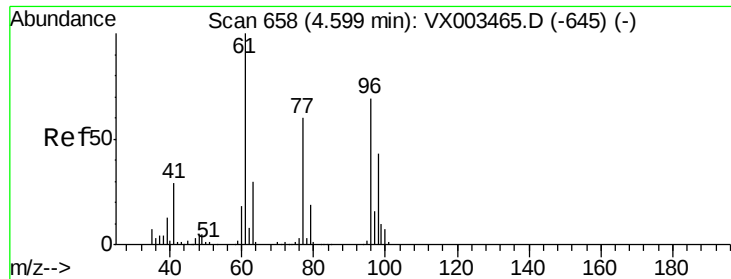
Tot Ion: 84 Resp: 1016
Ion Ratio Lower Upper
84 100
49 95.3 107.8 161.6#
51 37.6 32.8 49.2
86 53.3 52.5 78.7



#24
1,1-Dichloroethane
Concen: 1.16 ug/l
RT: 3.70 min Scan# 510
Delta R.T. -0.00 min
Lab File: VX003482.D
Acq: 20 Jul 2018 00:07

Tgt Ion: 63 Resp: 6739
Ion Ratio Lower Upper
63 100
98 9.1 3.4 10.2
100 5.0 2.0 6.0





#27

cis-1,2-Dichloroethene

Concen: 2.32 ug/l

RT: 4.61 min Scan# 660

Delta R.T. 0.01 min

Lab File: VX003482.D

Acq: 20 Jul 2018 00:07

Instrument :

MSVOA_X

ClientSampleId :

TT101D2-071018

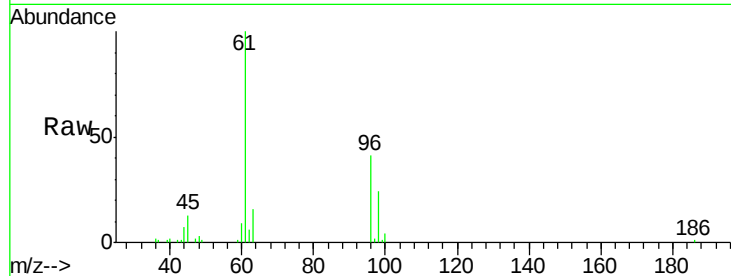
Tot Ion: 96 Resp: 8533

Ion Ratio Lower Upper

96 100

61 360.3 0.0 330.2#

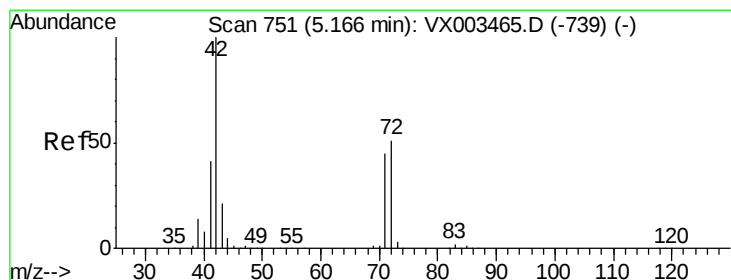
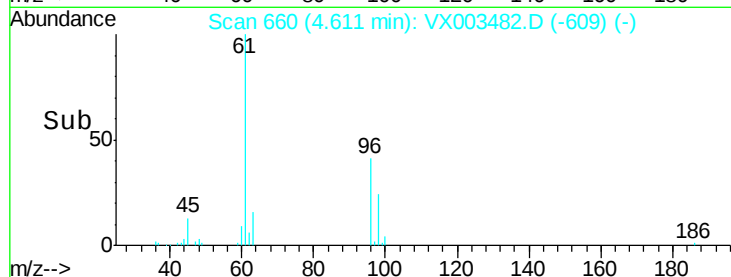
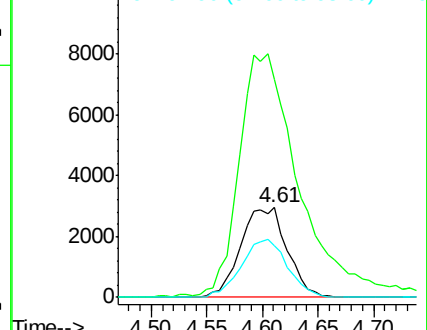
98 64.5 0.0 130.2



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



#29

Tetrahydrofuran

Concen: 0.87 ug/l

RT: 5.17 min Scan# 752

Delta R.T. 0.01 min

Lab File: VX003482.D

Acq: 20 Jul 2018 00:07

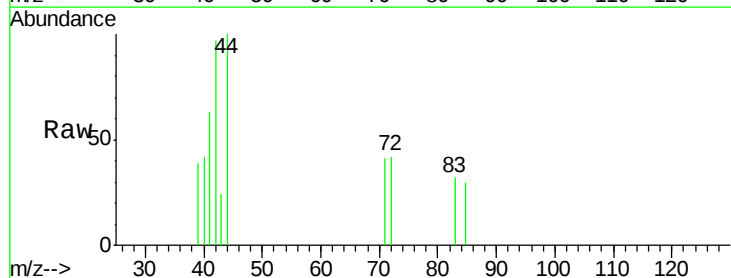
Tgt Ion: 42 Resp: 1251

Ion Ratio Lower Upper

42 100

72 44.8 32.0 48.0

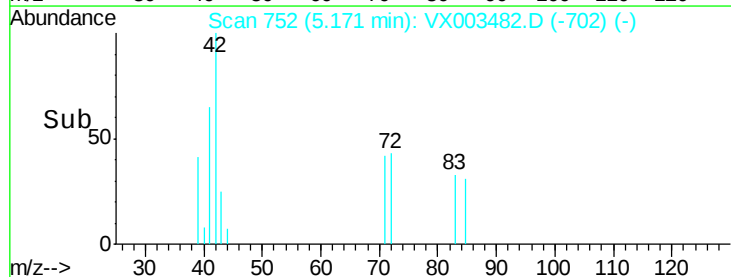
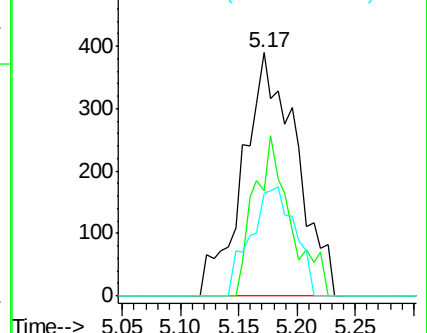
71 36.9 30.1 45.1

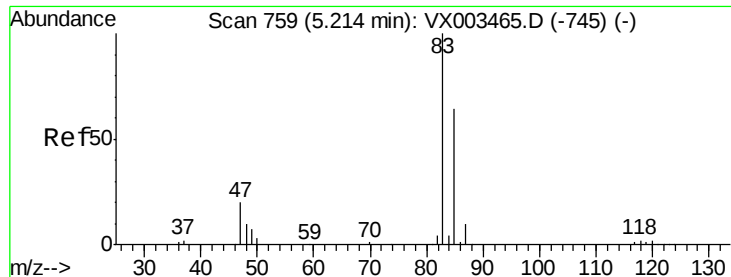


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0

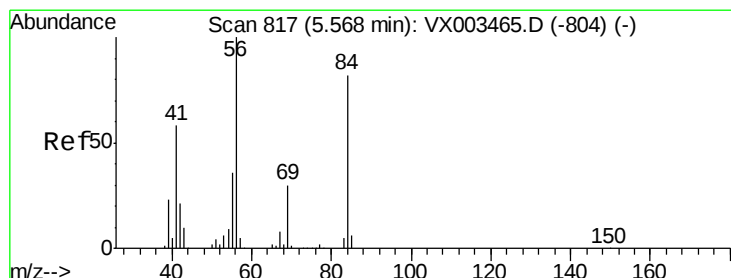
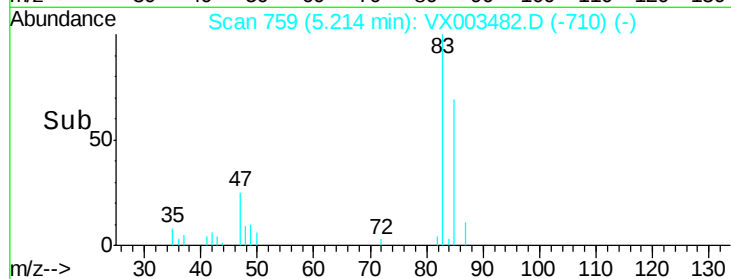
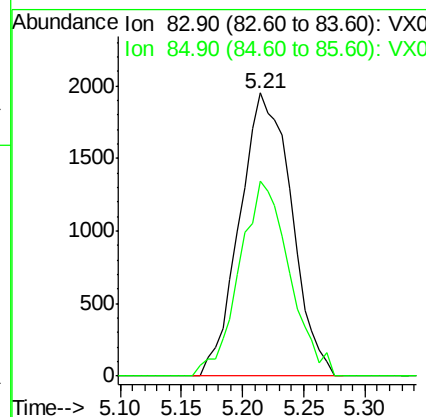
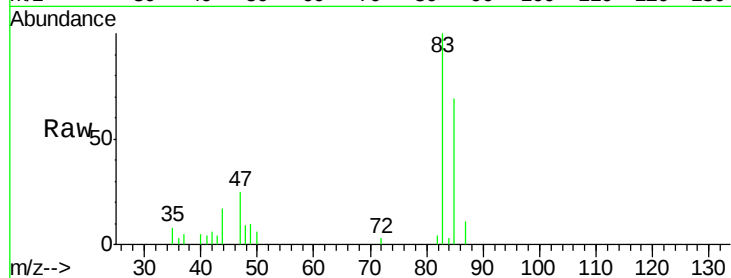




#30
Chloroform
Concen: 1.01 ug/l
RT: 5.21 min Scan# 759
Delta R.T. -0.00 min
Lab File: VX003482.D
Acq: 20 Jul 2018 00:07

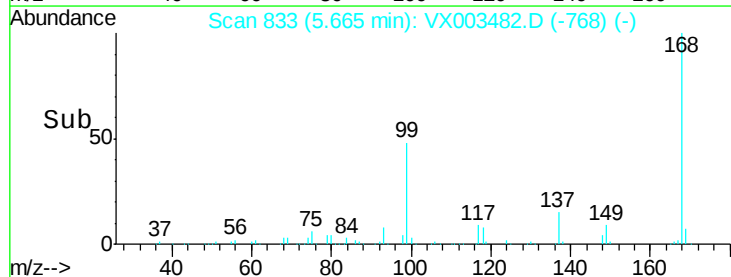
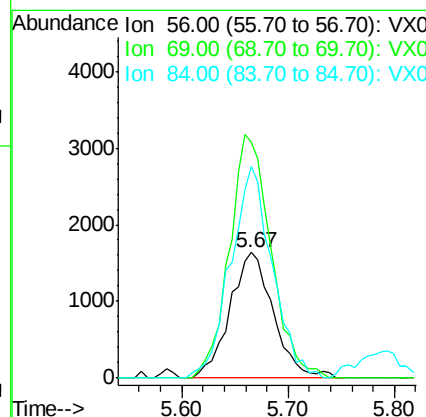
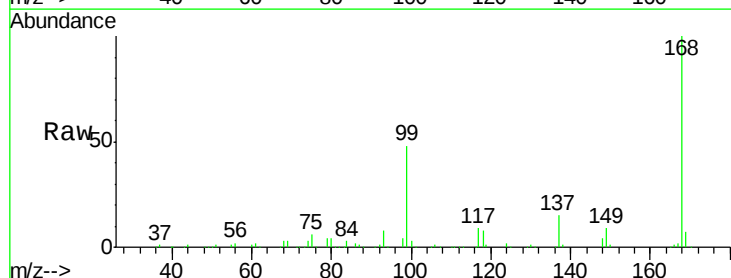
Instrument :
MSVOA_X
ClientSampleId :
TT101D2-071018

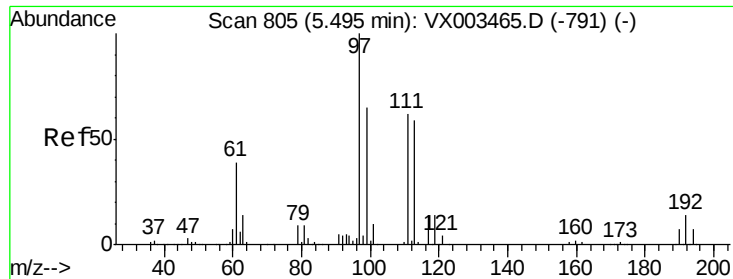
Tot Ion: 83 Resp: 5737
Ion Ratio Lower Upper
83 100
85 68.9 50.4 75.6



#31
Cyclohexane
Concen: 0.90 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.10 min
Lab File: VX003482.D
Acq: 20 Jul 2018 00:07

Tgt Ion: 56 Resp: 4683
Ion Ratio Lower Upper
56 100
69 188.2 23.7 35.5#
84 164.1 64.1 96.1#





#32

1,1,1-Trichloroethane

Concen: 0.45 ug/l

RT: 5.49 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX003482.D

Acq: 20 Jul 2018 00:07

Instrument :

MSVOA_X

ClientSampleId :

TT101D2-071018

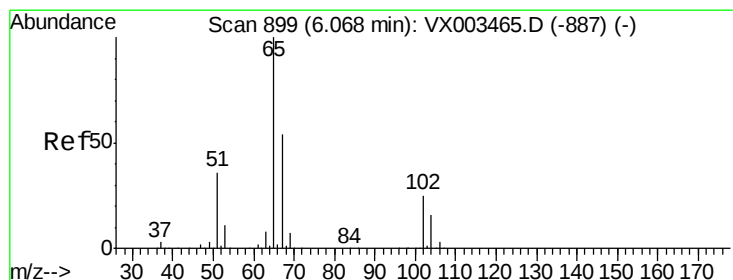
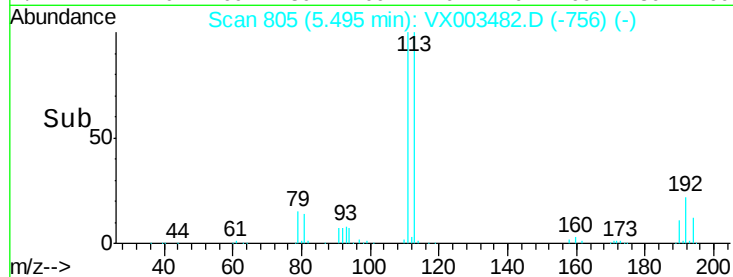
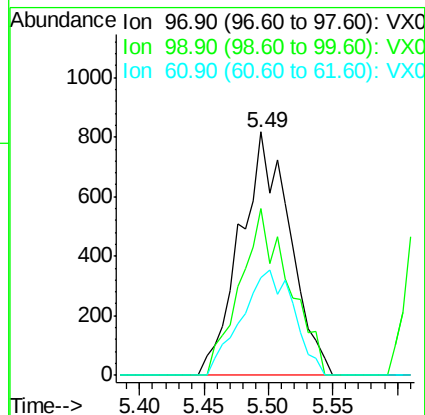
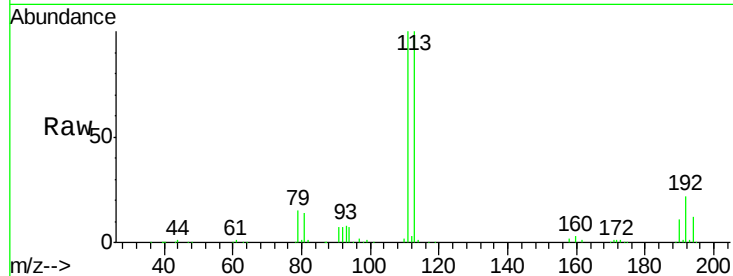
Tot Ion: 97 Resp: 2187

Ion Ratio Lower Upper

97 100

99 0.0 51.6 77.4#

61 45.6 36.4 54.6



#33

1,2-Dichloroethane-d4

Concen: 51.96 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.01 min

Lab File: VX003482.D

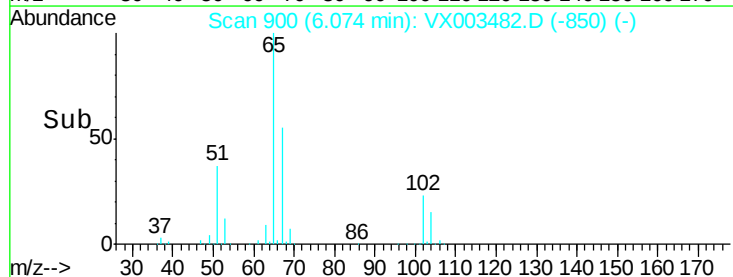
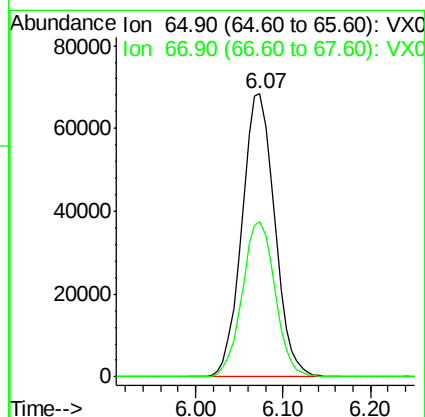
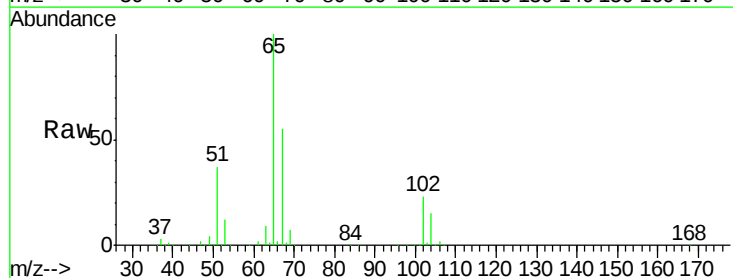
Acq: 20 Jul 2018 00:07

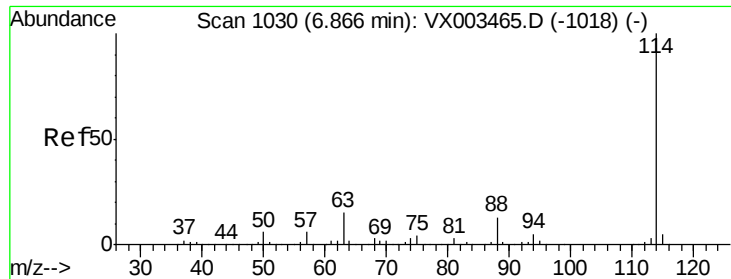
Tgt Ion: 65 Resp: 178644

Ion Ratio Lower Upper

65 100

67 54.9 0.0 102.6





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX003482.D

Acq: 20 Jul 2018 00:07

Instrument :

MSVOA_X

ClientSampleId :

TT101D2-071018

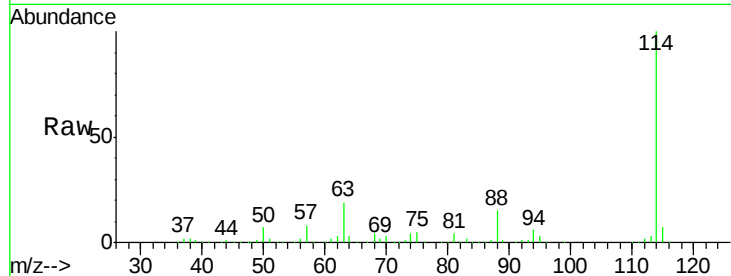
Tot Ion:114 Resp: 422150

Ion Ratio Lower Upper

114 100

63 19.1 0.0 41.4

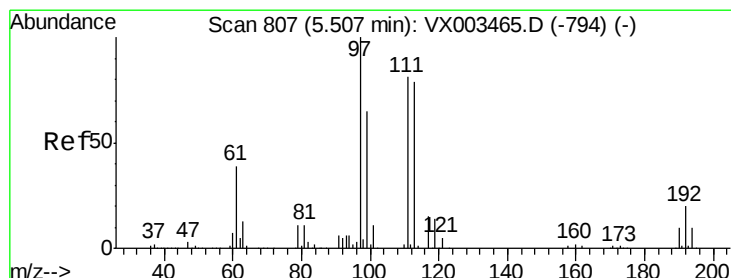
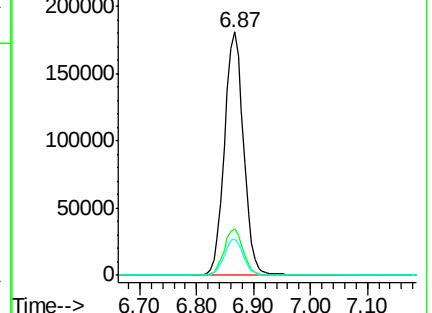
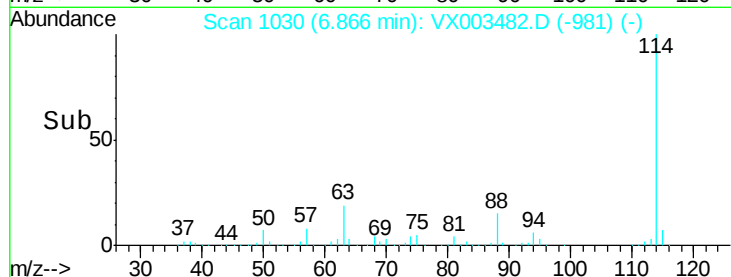
88 15.0 0.0 30.0



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: 50.95 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX003482.D

Acq: 20 Jul 2018 00:07

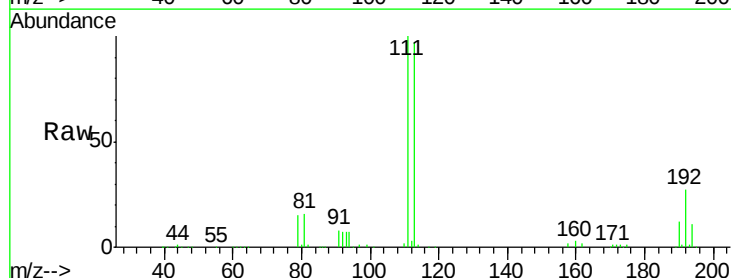
Tgt Ion:113 Resp: 163832

Ion Ratio Lower Upper

113 100

111 102.1 81.4 122.0

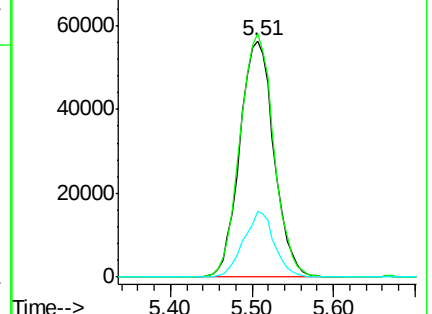
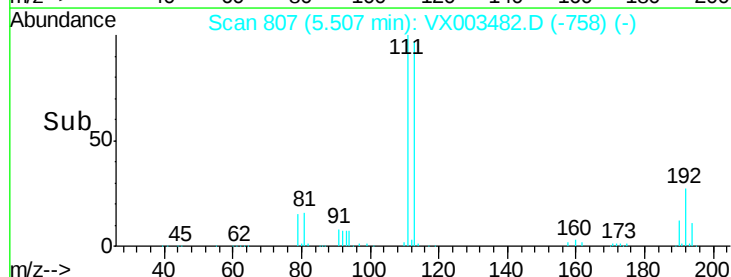
192 25.2 19.1 28.7

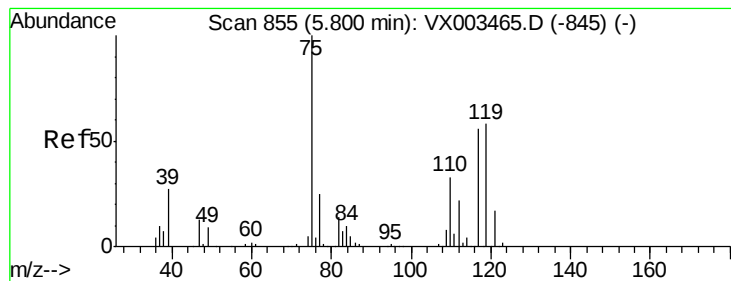


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 3.94 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.13 min

Lab File: VX003482.D

Acq: 20 Jul 2018 00:07

Instrument :

MSVOA_X

ClientSampleId :

TT101D2-071018

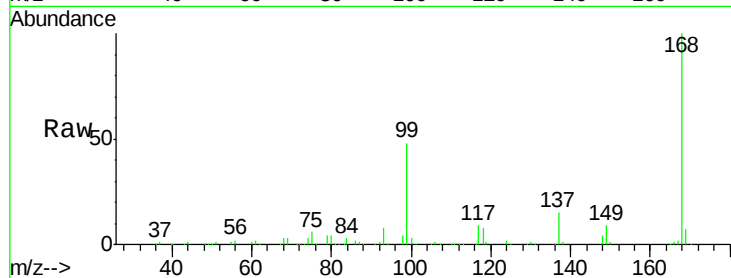
Tot Ion: 75 Resp: 17936

Ion Ratio Lower Upper

75 100

110 9.5 18.1 54.4#

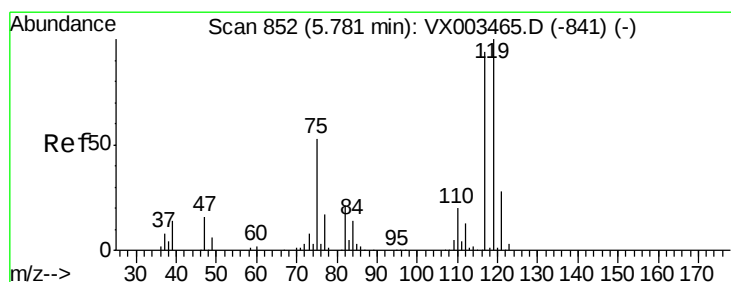
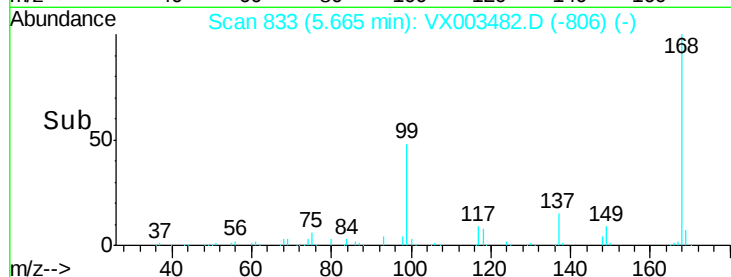
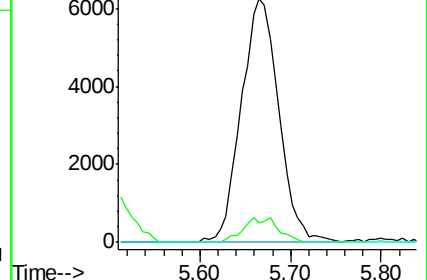
77 0.0 24.3 36.5#



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: 1.40 ug/l

RT: 5.78 min Scan# 852

Delta R.T. -0.00 min

Lab File: VX003482.D

Acq: 20 Jul 2018 00:07

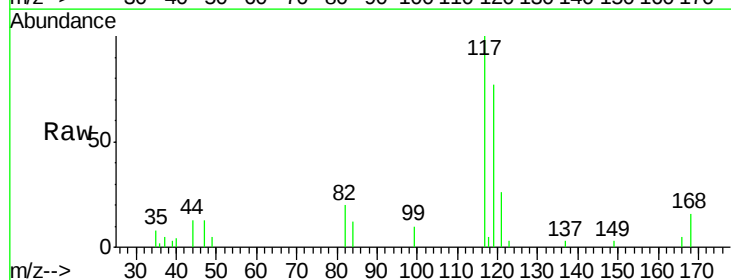
Tgt Ion: 117 Resp: 6238

Ion Ratio Lower Upper

117 100

119 76.9 77.4 116.0#

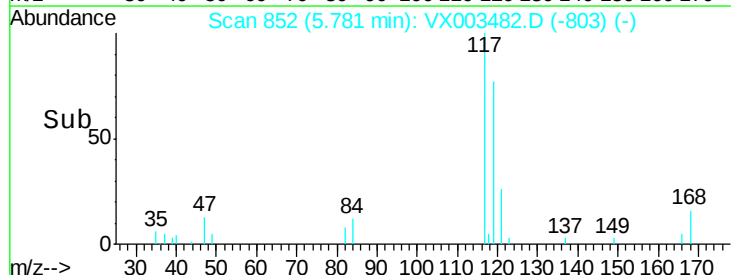
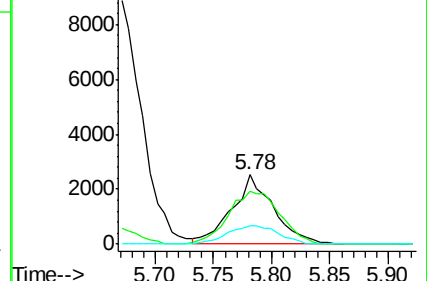
121 25.8 24.4 36.6

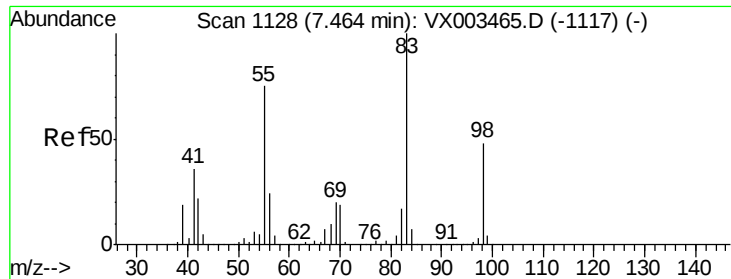


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

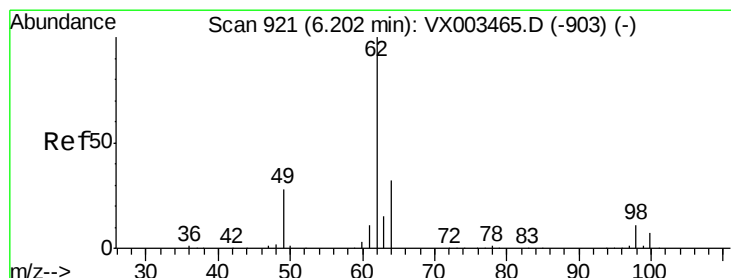
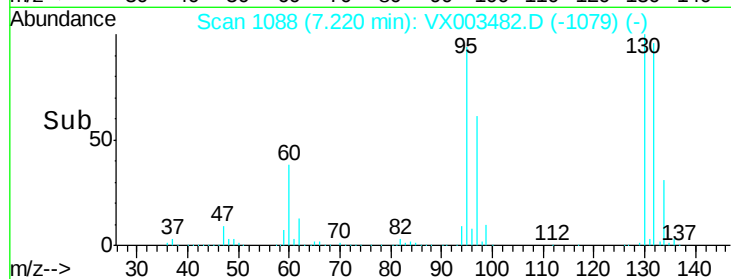
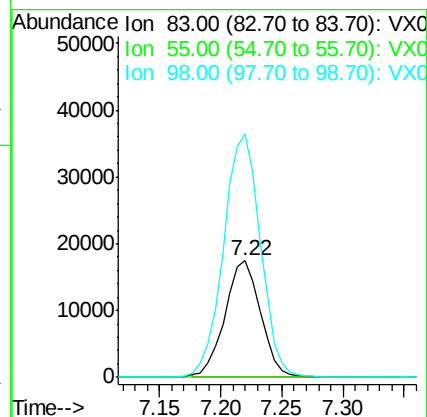
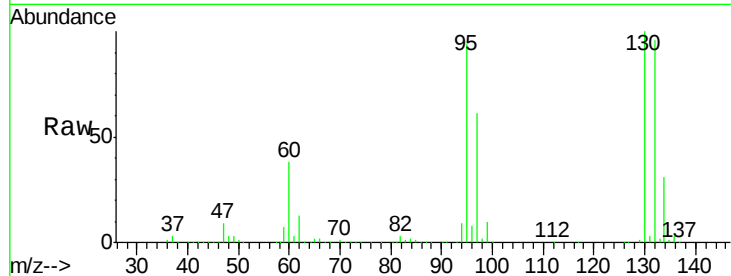




#39
Methvlcvclohexane
Concen: 6.55 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. -0.24 min
Lab File: VX003482.D
Acq: 20 Jul 2018 00:07

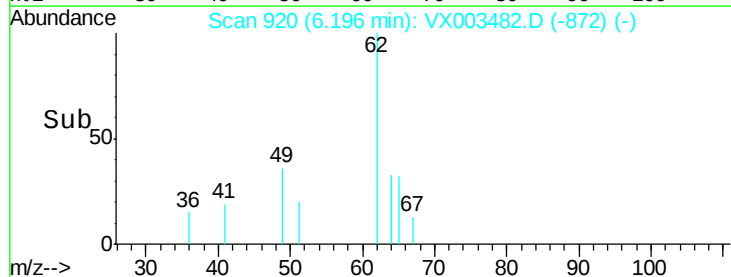
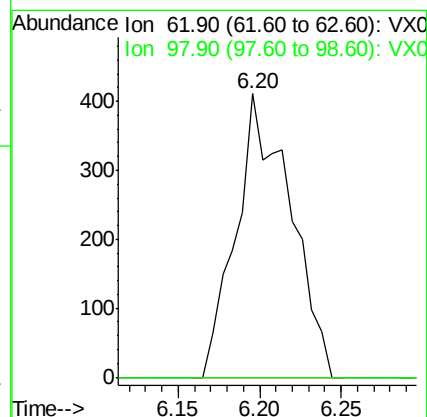
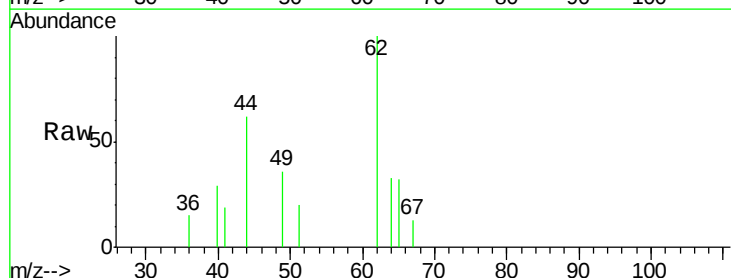
Instrument :
MSVOA_X
ClientSampleId :
TT101D2-071018

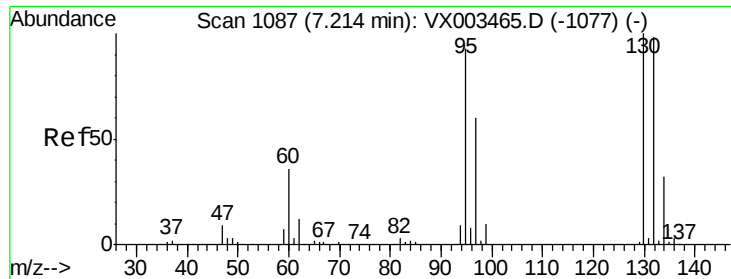
Tot Ion: 83 Resp: 35379
Ion Ratio Lower Upper
83 100
55 0.0 65.4 98.0#
98 208.9 37.4 56.0#



#42
1,2-Dichloroethane
Concen: 0.22 ug/l
RT: 6.20 min Scan# 920
Delta R.T. -0.01 min
Lab File: VX003482.D
Acq: 20 Jul 2018 00:07

Tgt Ion: 62 Resp: 952
Ion Ratio Lower Upper
62 100
98 0.0 0.0 16.6

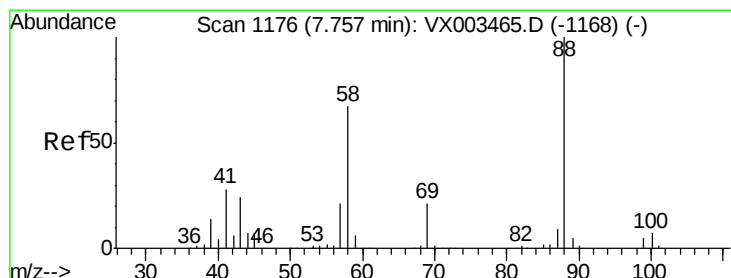
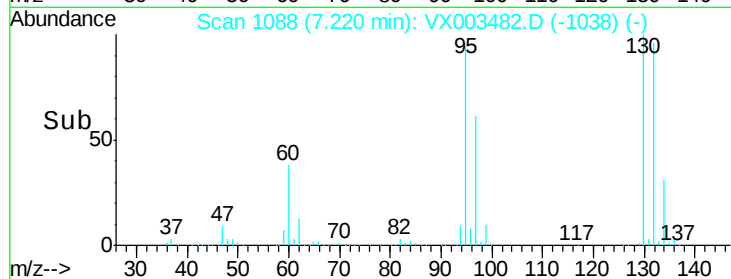
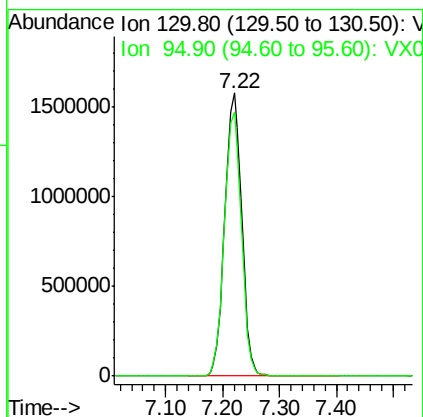
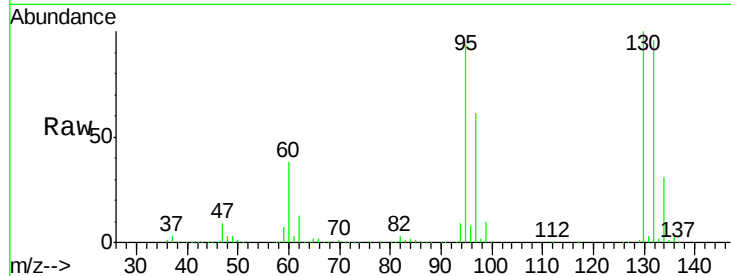




#44
 Trichloroethene
 Concen: 799.12 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. 0.01 min
 Lab File: VX003482.D
 Acq: 20 Jul 2018 00:07

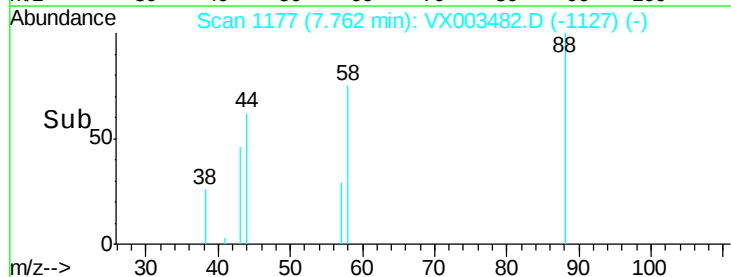
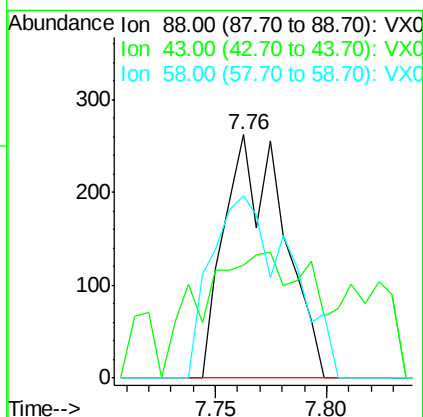
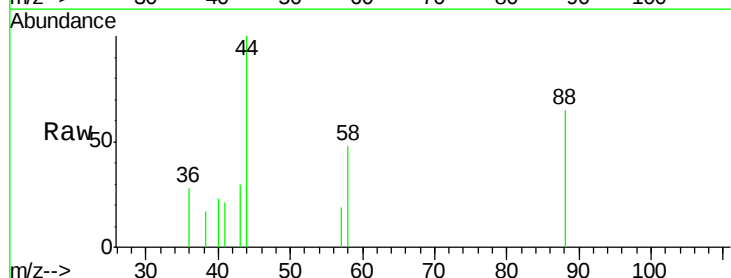
Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D2-071018

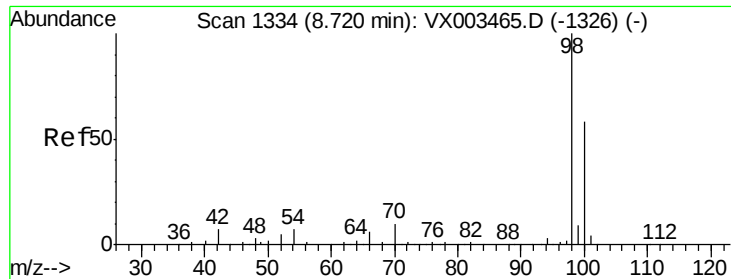
Tot Ion:130 Resp: 3279528
 Ion Ratio Lower Upper
 130 100
 95 93.5 0.0 185.4



#49
 1,4-Dioxane
 Concen: 6.14 ug/l
 RT: 7.76 min Scan# 1177
 Delta R.T. 0.01 min
 Lab File: VX003482.D
 Acq: 20 Jul 2018 00:07

Tgt Ion: 88 Resp: 481
 Ion Ratio Lower Upper
 88 100
 43 100.2 29.8 44.6#
 58 99.8 57.1 85.7#

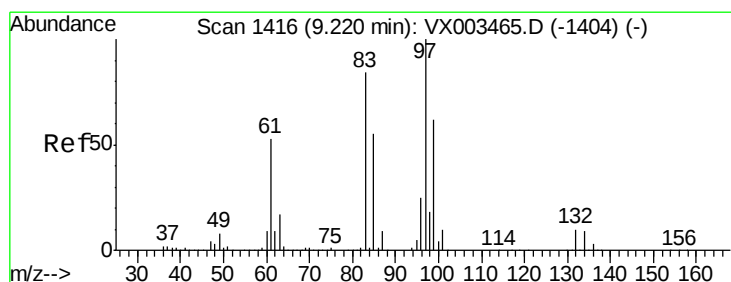
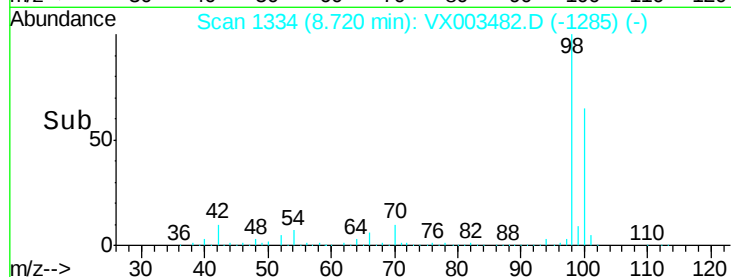
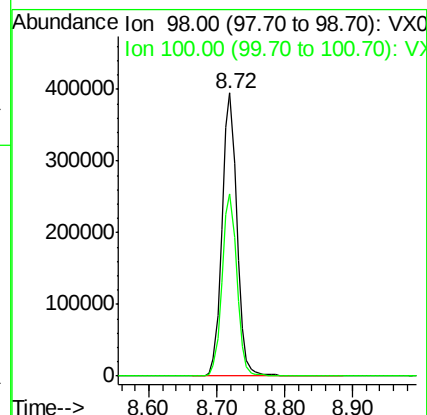
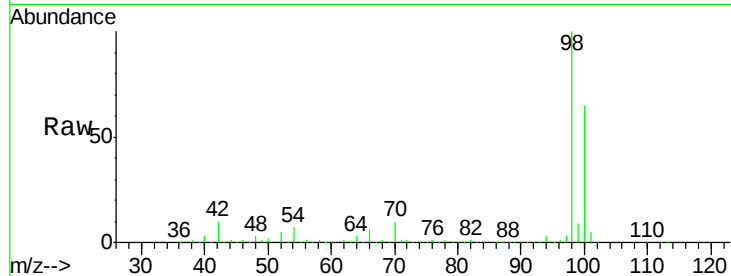




#50
Toluene-d8
Concen: 49.74 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003482.D
Acq: 20 Jul 2018 00:07

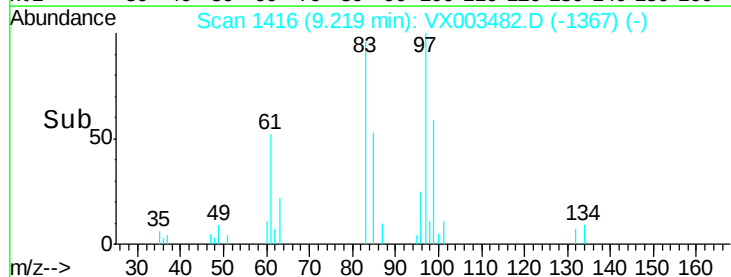
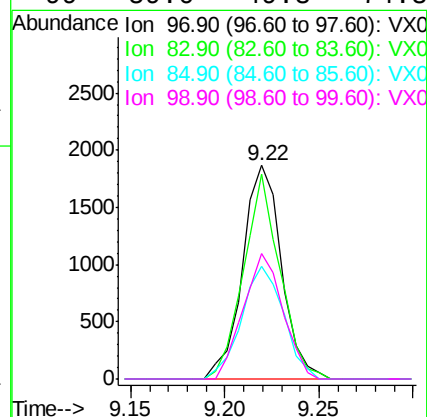
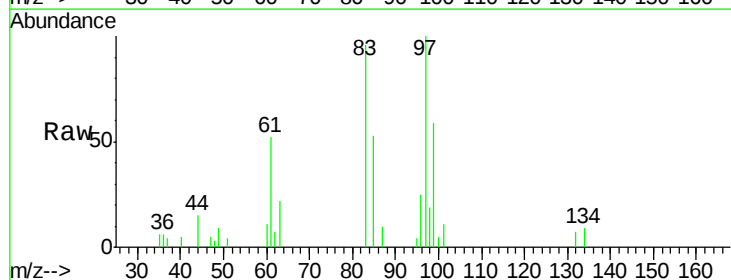
Instrument :
MSVOA_X
ClientSampleId :
TT101D2-071018

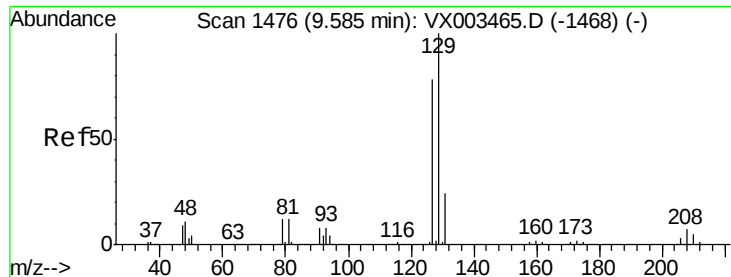
Tot Ion: 98 Resp: 601110
Ion Ratio Lower Upper
98 100
100 64.5 50.9 76.3



#55
1,1,2-Trichloroethane
Concen: 0.78 ug/l
RT: 9.22 min Scan# 1416
Delta R.T. -0.00 min
Lab File: VX003482.D
Acq: 20 Jul 2018 00:07

Tgt Ion: 97 Resp: 2674
Ion Ratio Lower Upper
97 100
83 95.6 70.2 105.2
85 52.9 44.9 67.3
99 59.0 49.8 74.8





#60

Dibromochloromethane

Concen: 1.26 ug/l

RT: 9.34 min Scan# 1435

Delta R.T. -0.25 min

Lab File: VX003482.D

Acq: 20 Jul 2018 00:07

Instrument :

MSVOA_X

ClientSampleId :

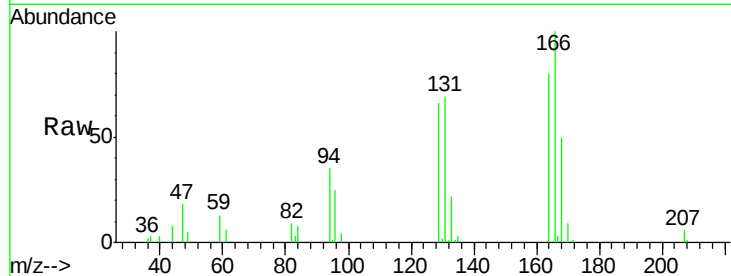
TT101D2-071018

Tot Ion:129 Resp: 4282

Ion Ratio Lower Upper

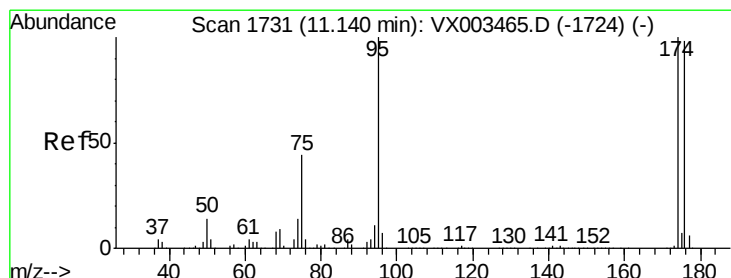
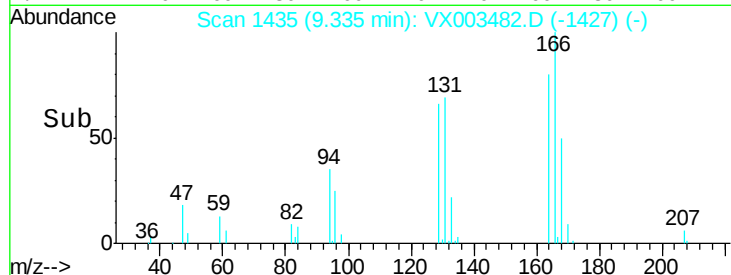
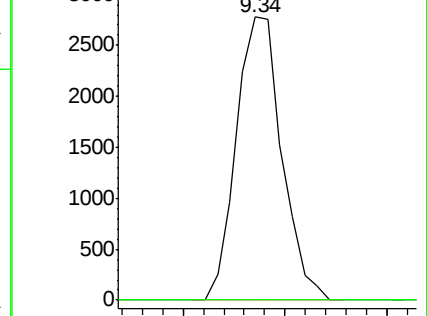
129 100

127 0.0 38.5 115.3#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#62

4-Bromofluorobenzene

Concen: 47.26 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX003482.D

Acq: 20 Jul 2018 00:07

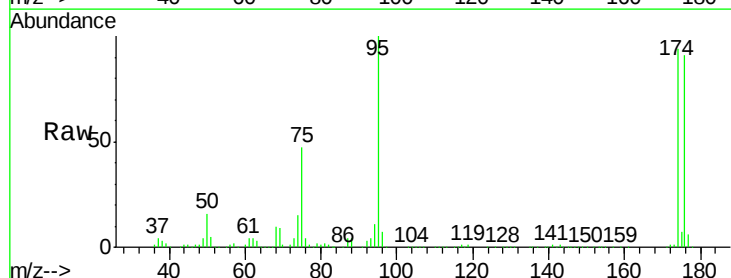
Tgt Ion: 95 Resp: 208438

Ion Ratio Lower Upper

95 100

174 95.5 0.0 187.4

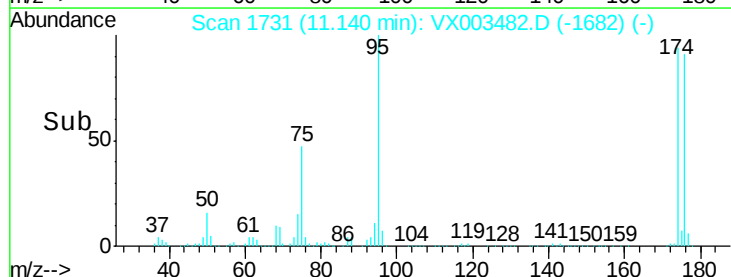
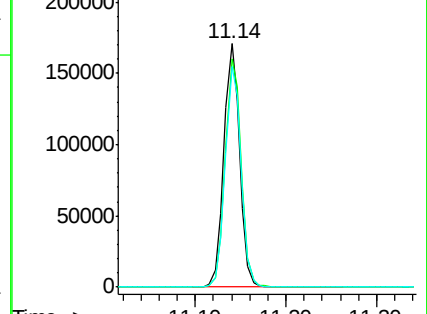
176 91.7 0.0 181.0

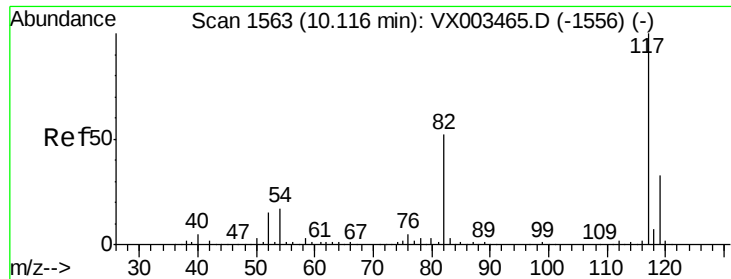


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

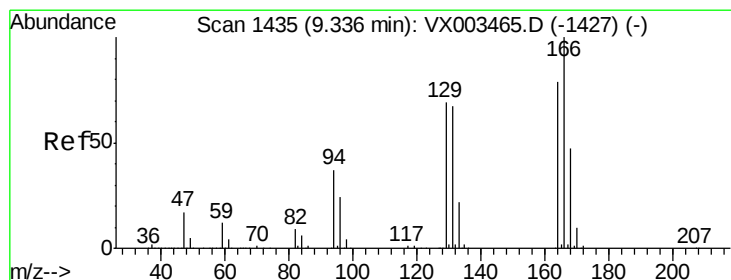
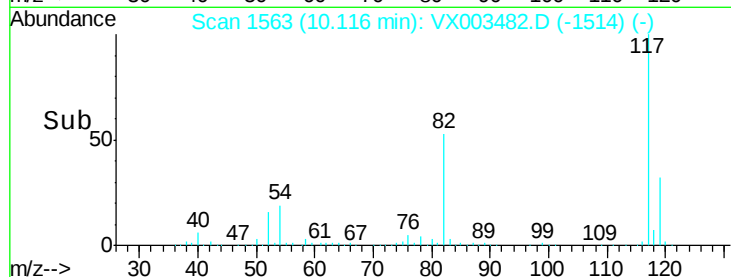
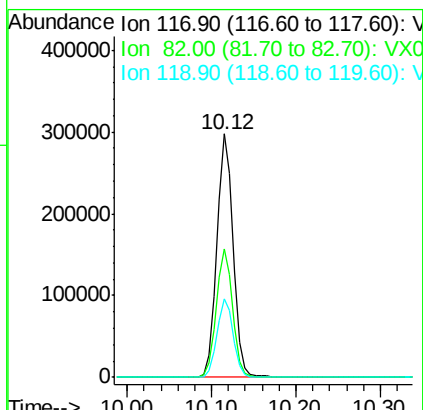
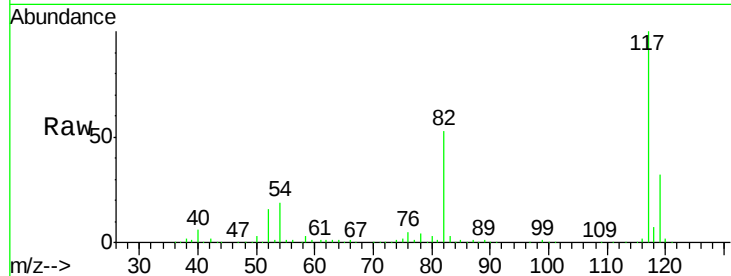




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003482.D
Acq: 20 Jul 2018 00:07

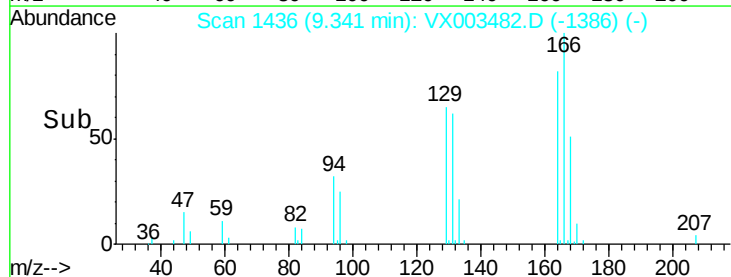
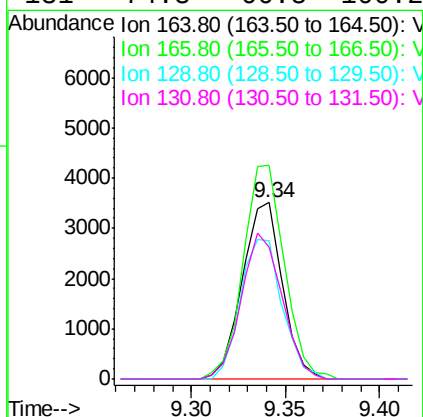
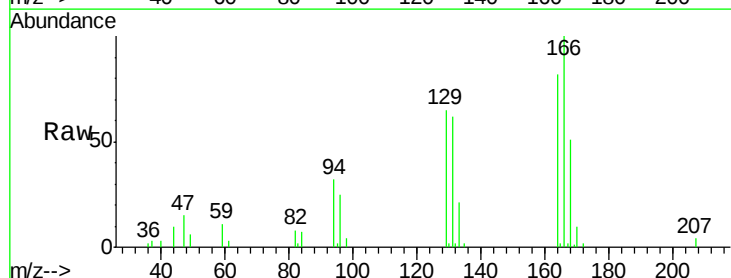
Instrument :
MSVOA_X
ClientSampleId :
TT101D2-071018

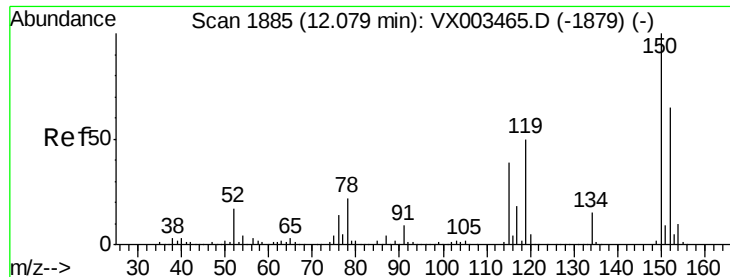
Tot Ion:117 Resp: 400302
Ion Ratio Lower Upper
117 100
82 53.0 45.0 67.4
119 32.4 25.8 38.6



#64
Tetrachloroethene
Concen: 1.06 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.01 min
Lab File: VX003482.D
Acq: 20 Jul 2018 00:07

Tgt Ion:164 Resp: 5178
Ion Ratio Lower Upper
164 100
166 121.3 102.9 154.3
129 78.7 68.6 102.8
131 74.8 66.8 100.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX003482.D

Acq: 20 Jul 2018 00:07

Instrument :

MSVOA_X

ClientSampleId :

TT101D2-071018

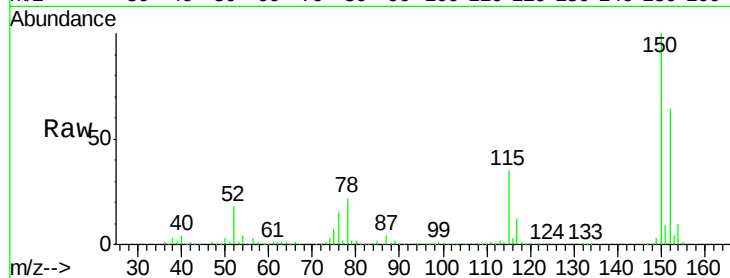
Tot Ion:152 Resp: 226044

Ion Ratio Lower Upper

152 100

115 53.3 40.1 120.2

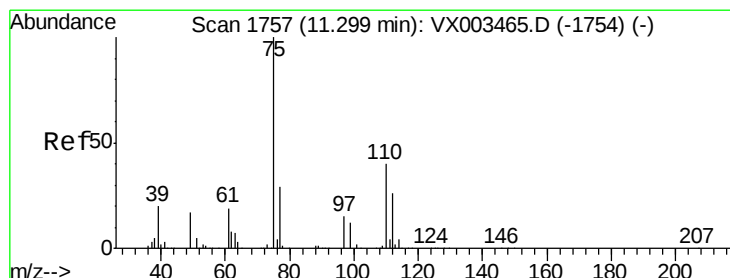
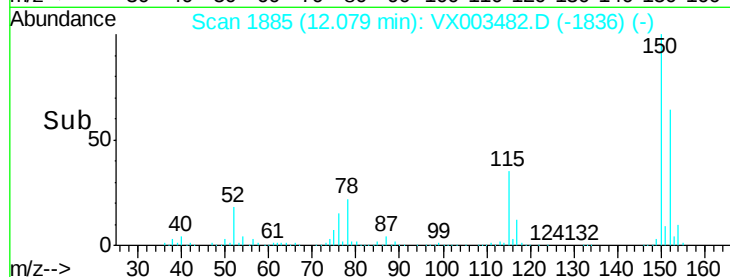
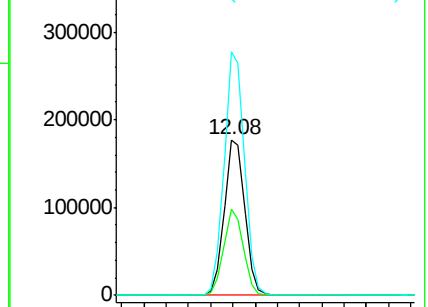
150 155.3 0.0 347.2



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: 24.34 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX003482.D

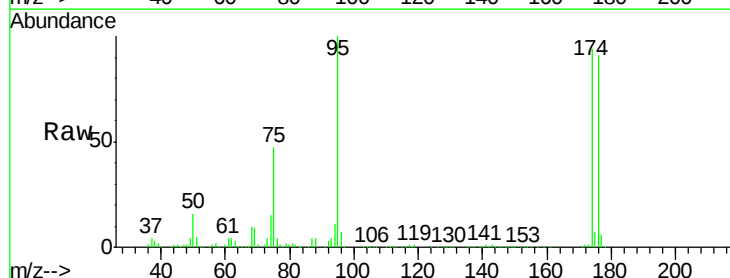
Acq: 20 Jul 2018 00:07

Tgt Ion: 75 Resp: 98822

Ion Ratio Lower Upper

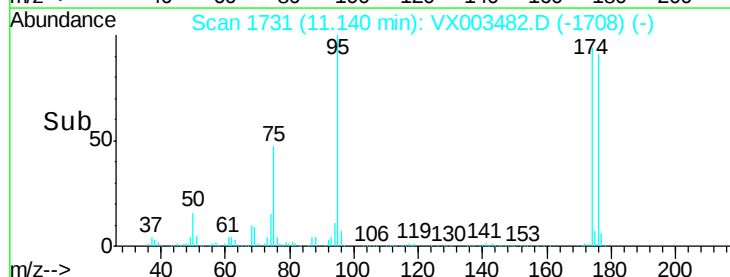
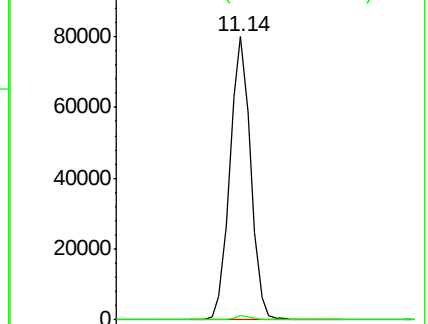
75 100

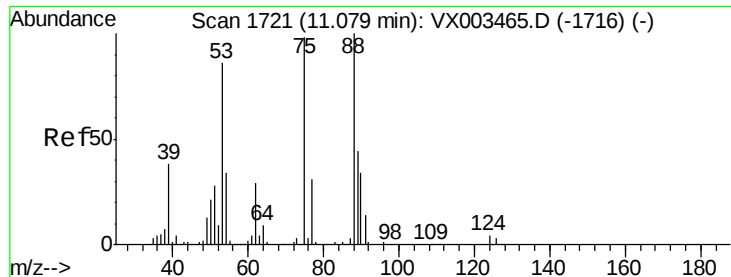
77 1.3 22.8 68.3#



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: 68.21 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.06 min

Lab File: VX003482.D

Acq: 20 Jul 2018 00:07

Instrument :

MSVOA_X

ClientSampleId :

TT101D2-071018

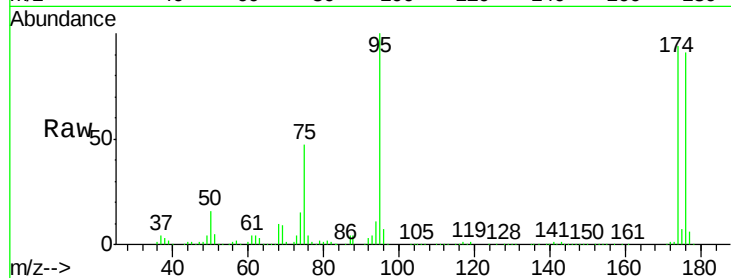
Tot Ion: 75 Resp: 98822

Ion Ratio Lower Upper

75 100

53 0.1 86.8 130.2#

89 0.0 38.2 57.2#



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

