

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX032019\
 Data File : VX008271.D
 Acq On : 21 Mar 2019 04:06
 Operator : JC/SP
 Sample : K1912-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 M3-T1-UV(PRE)

Quant Time: Mar 22 05:41:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 13:15:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	305825	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	503725	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	425985	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	170459	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	214681	46.61	ug/l	0.00
Spiked Amount			Recovery	=	93.22%	
35) Dibromofluoromethane	5.50	113	164178	48.69	ug/l	0.00
Spiked Amount			Recovery	=	97.38%	
50) Toluene-d8	8.71	98	617080	48.27	ug/l	0.00
Spiked Amount			Recovery	=	96.54%	
62) 4-Bromofluorobenzene	11.13	95	193966	44.06	ug/l	0.00
Spiked Amount			Recovery	=	88.12%	

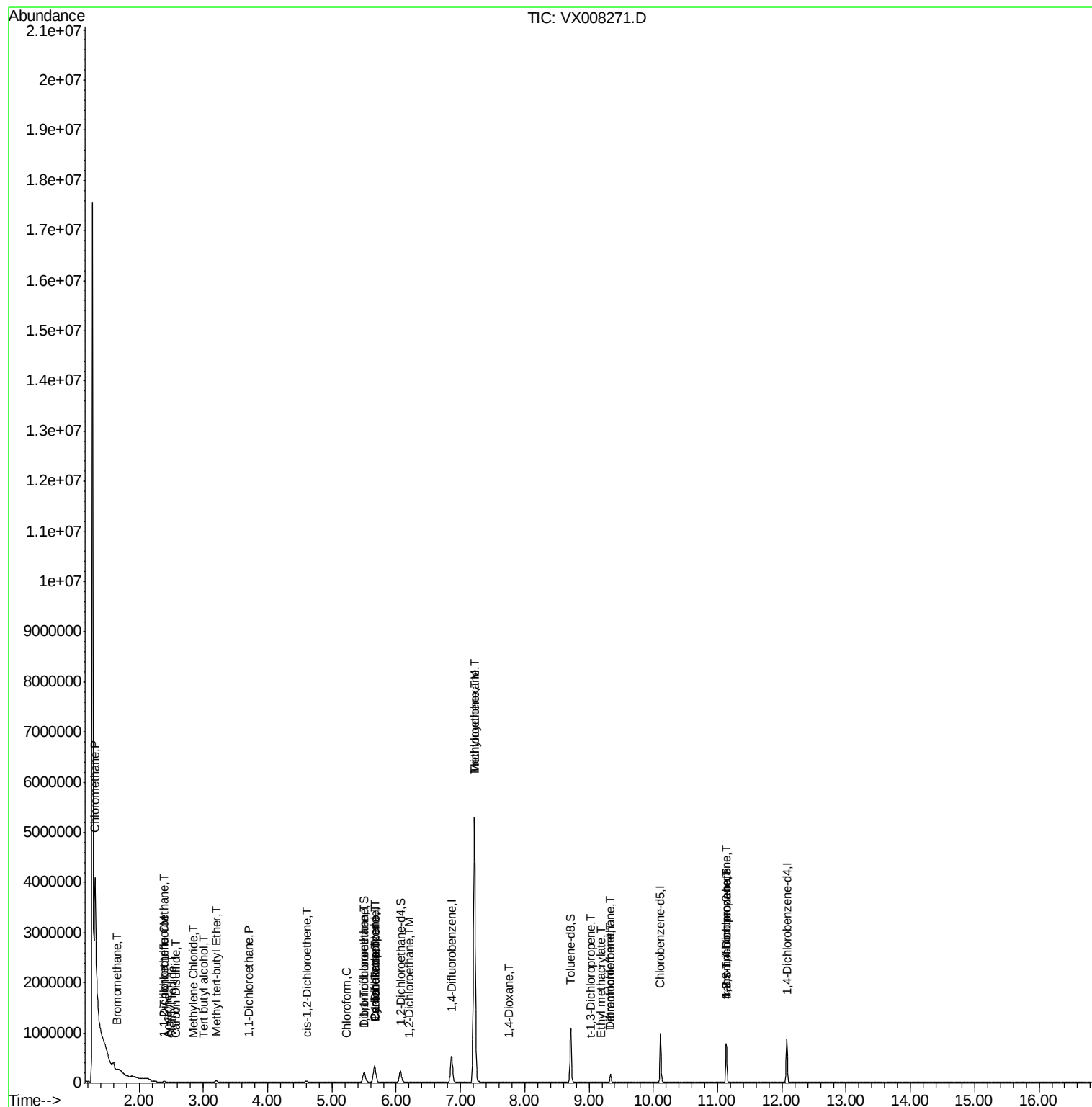
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.31	50	250059	53.747	ug/l #	42
5) Bromomethane	1.65	94	1180	0.299	ug/l	86
9) 1,1,2-Trichlorotrifluoroet	2.39	101	5484	1.395	ug/l	90
10) Methyl Iodide	2.51	142	1599	0.320	ug/l #	67
11) Tert butyl alcohol	3.01	59	1664	1.688	ug/l #	77
12) 1,1-Dichloroethene	2.38	96	2416	0.651	ug/l	95
13) Acrolein	2.29	56	110	Below Cal	#	13
16) Acetone	2.45	43	1204	0.461	ug/l #	85
17) Carbon Disulfide	2.57	76	808	0.741	ug/l #	17
19) Methyl tert-butyl Ether	3.20	73	34495	2.571	ug/l	96
20) Methylene Chloride	2.85	84	881	0.202	ug/l #	67
24) 1,1-Dichloroethane	3.70	63	9493	1.167	ug/l	97
27) cis-1,2-Dichloroethene	4.60	96	13924	3.047	ug/l	98
30) Chloroform	5.23	83	2387	0.314	ug/l	90
31) Cyclohexane	5.67	56	6845	0.896	ug/l #	1
32) 1,1,1-Trichloroethane	5.51	97	2936	0.464	ug/l #	41
36) 1,1-Dichloropropene	5.67	75	25471	4.343	ug/l #	50
38) Carbon Tetrachloride	5.66	117	30979	5.928	ug/l #	16
39) Methylcyclohexane	7.21	83	24284	3.441	ug/l #	1
42) 1,2-Dichloroethane	6.19	62	1479	0.233	ug/l	96
44) Trichloroethene	7.22	130	1977272	465.868	ug/l	90
49) 1,4-Dioxane	7.75	88	1504	14.425	ug/l #	82
53) t-1,3-Dichloropropene	9.04	75	184	1.448	ug/l	93
56) Ethyl methacrylate	9.18	69	118	0.542	ug/l #	6
60) Dibromochloromethane	9.34	129	28310	7.080	ug/l #	11
64) Tetrachloroethene	9.34	164	29963	7.796	ug/l	97
76) 1,2,3-Trichloropropane	11.13	75	103872	21.666	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	103872	55.081	ug/l #	11

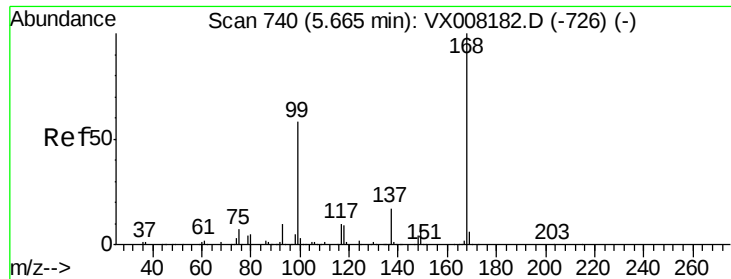
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032019\
Data File : VX008271.D
Acq On : 21 Mar 2019 04:06
Operator : JC/SP
Sample : K1912-09
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
M3-T1-UV(PRE)

Quant Time: Mar 22 05:41:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 19 13:15:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX008271.D

Acq: 21 Mar 2019 04:06

Instrument :

MSVOA_X

ClientSampleId :

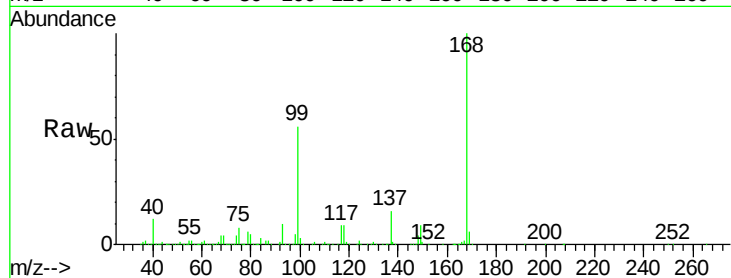
M3-T1-UV(PRE)

Tot Ion:168 Resp: 305825

Ion Ratio Lower Upper

168 100

99 55.6 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

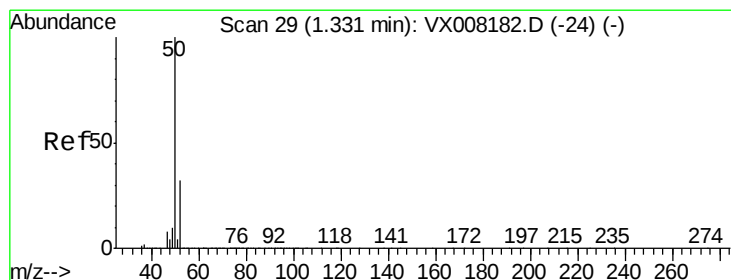
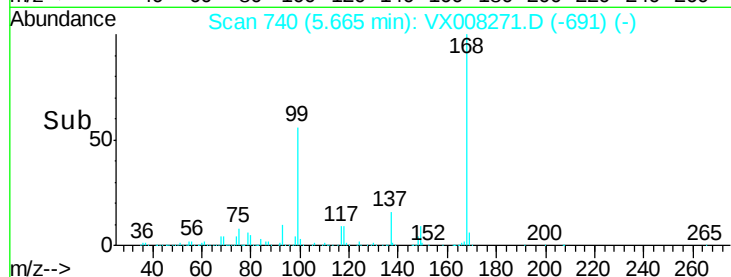
60000

40000

20000

0

Time-->



#3

Chloromethane

Concen: 53.747 ug/l

RT: 1.31 min Scan# 26

Delta R.T. -0.02 min

Lab File: VX008271.D

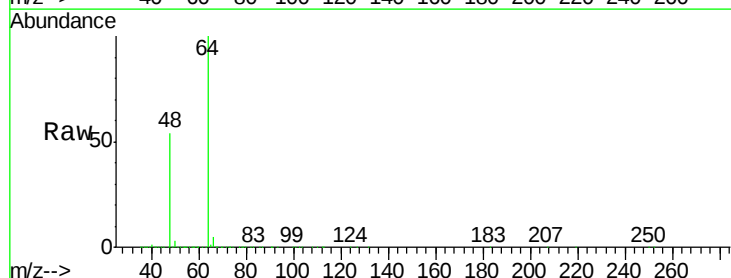
Acq: 21 Mar 2019 04:06

Tgt Ion: 50 Resp: 250059

Ion Ratio Lower Upper

50 100

52 0.4 26.5 39.7#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

400000

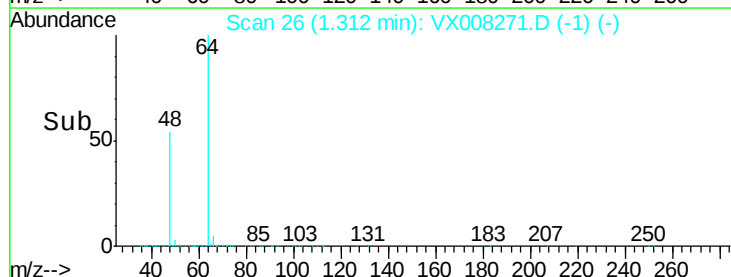
300000

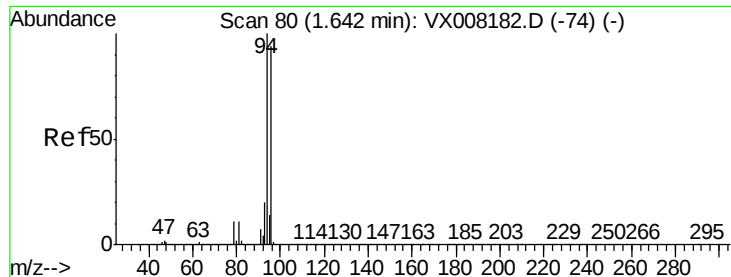
200000

100000

0

Time-->





#5

Bromomethane

Concen: 0.299 ug/l

RT: 1.65 min Scan# 82

Delta R.T. 0.01 min

Lab File: VX008271.D

Acq: 21 Mar 2019 04:06

Instrument :

MSVOA_X

ClientSampleId :

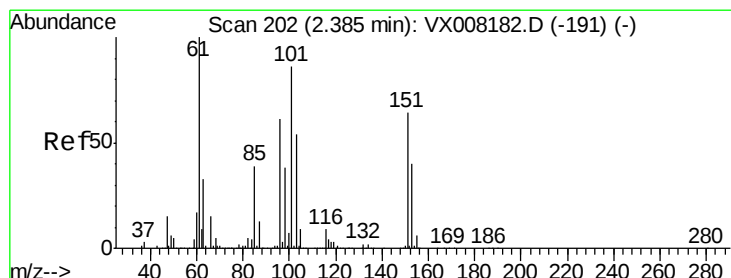
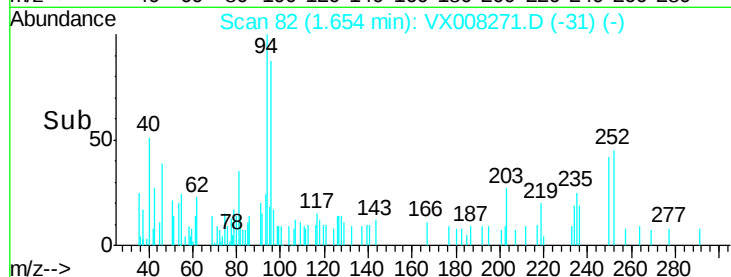
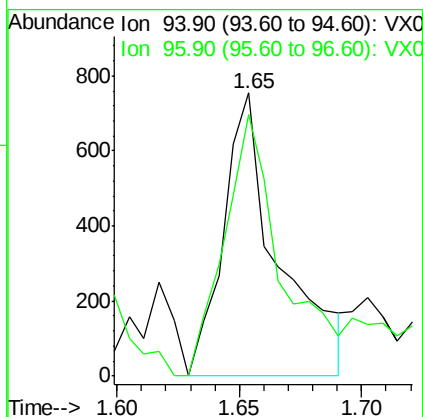
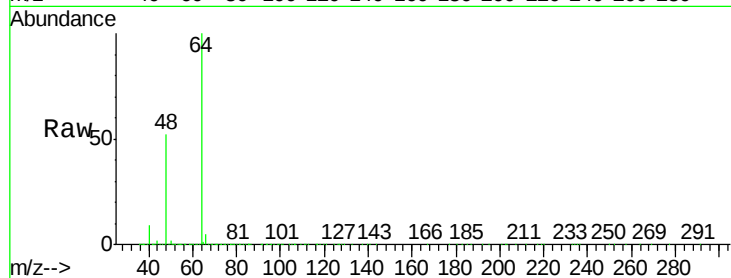
M3-T1-UV(PRE)

Tot Ion: 94 Resp: 1180

Ion Ratio Lower Upper

94 100

96 81.3 75.5 113.3



#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.395 ug/l

RT: 2.39 min Scan# 202

Delta R.T. -0.00 min

Lab File: VX008271.D

Acq: 21 Mar 2019 04:06

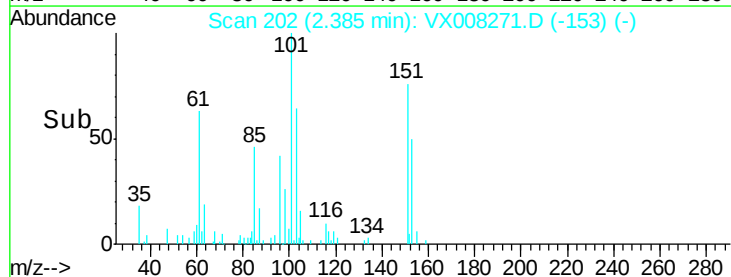
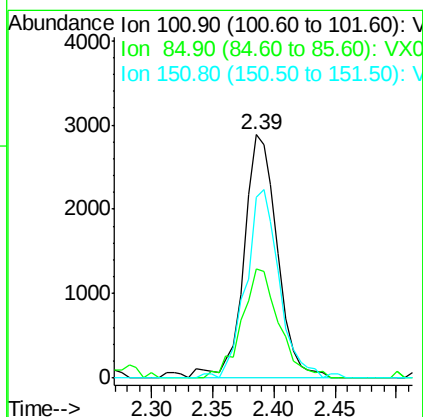
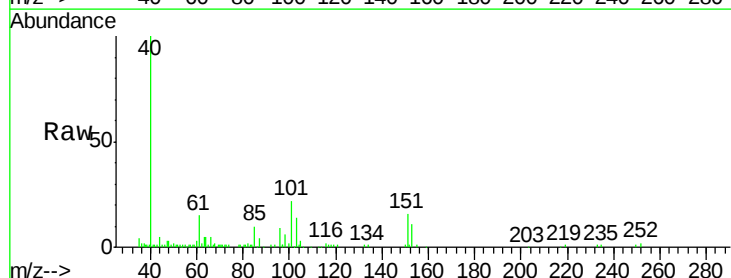
Tgt Ion:101 Resp: 5484

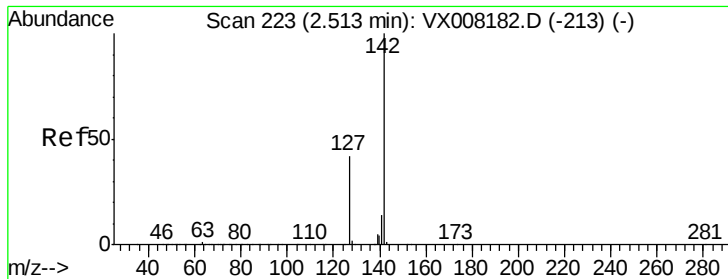
Ion Ratio Lower Upper

101 100

85 50.0 33.8 50.6

151 78.0 69.1 103.7

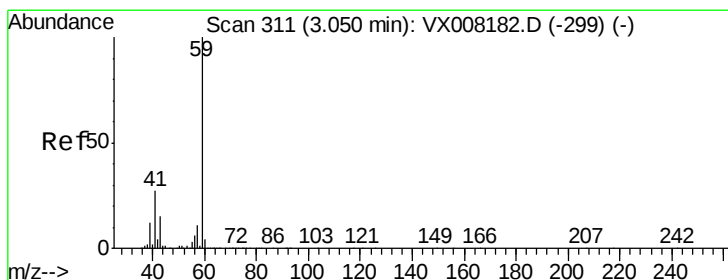
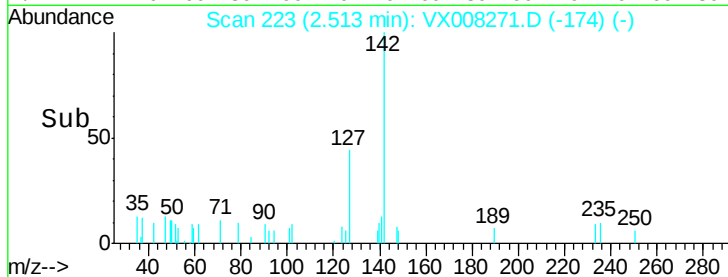
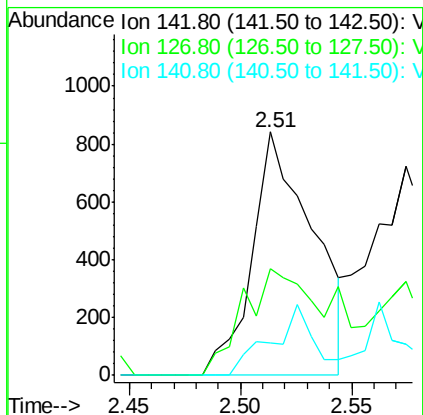
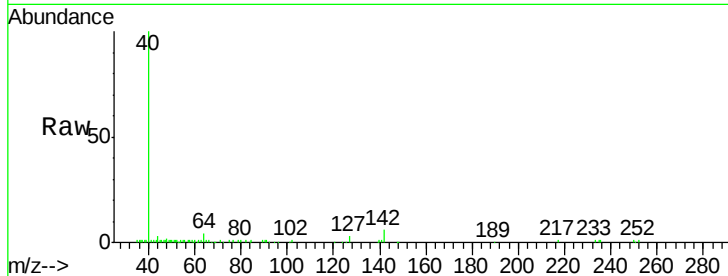




#10
Methvl Iodide
Concen: 0.320 ug/l
RT: 2.51 min Scan# 223
Delta R.T. -0.00 min
Lab File: VX008271.D
Acq: 21 Mar 2019 04:06

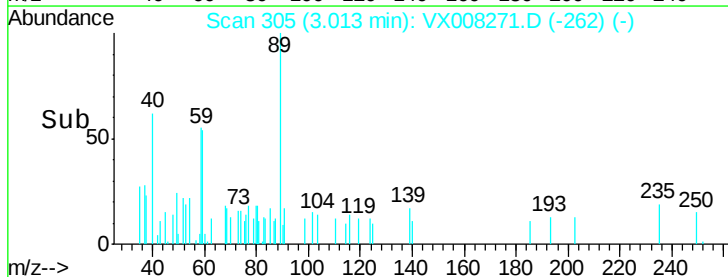
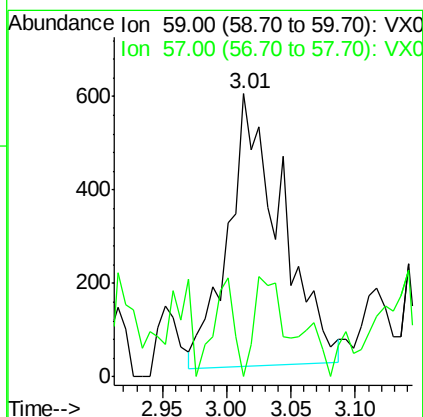
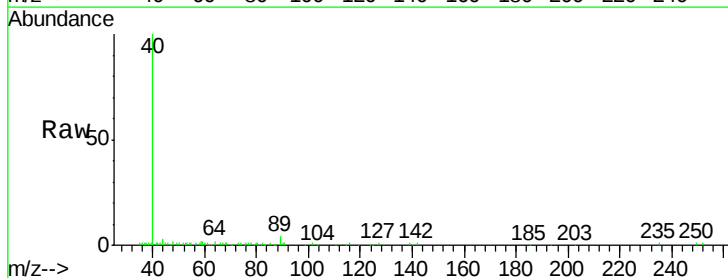
Instrument :
MSVOA_X
ClientSampleId :
M3-T1-UV(PRE)

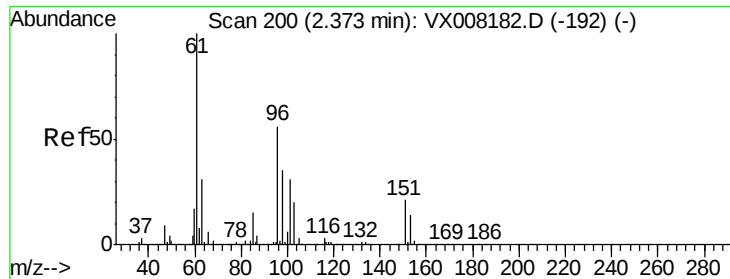
Tot Ion:142 Resp: 1599
Ion Ratio Lower Upper
142 100
127 64.0 32.1 48.1#
141 20.5 11.4 17.2#



#11
Tert butyl alcohol
Concen: 1.688 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.04 min
Lab File: VX008271.D
Acq: 21 Mar 2019 04:06

Tgt Ion: 59 Resp: 1664
Ion Ratio Lower Upper
59 100
57 18.8 8.2 12.2#





#12

1,1-Dichloroethene

Concen: 0.651 ug/l

RT: 2.38 min Scan# 201

Delta R.T. 0.01 min

Lab File: VX008271.D

Acq: 21 Mar 2019 04:06

Instrument :

MSVOA_X

ClientSampleId :

M3-T1-UV(PRE)

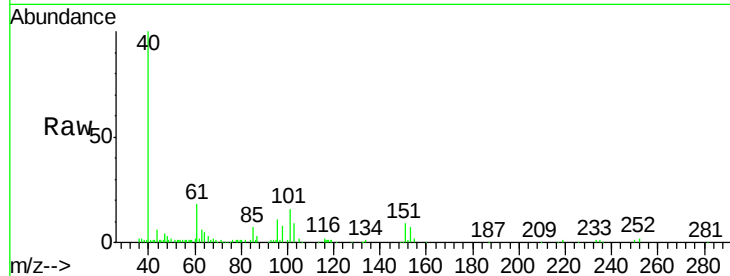
Tot Ion: 96 Resp: 2416

Ion Ratio Lower Upper

96 100

61 158.6 129.8 194.6

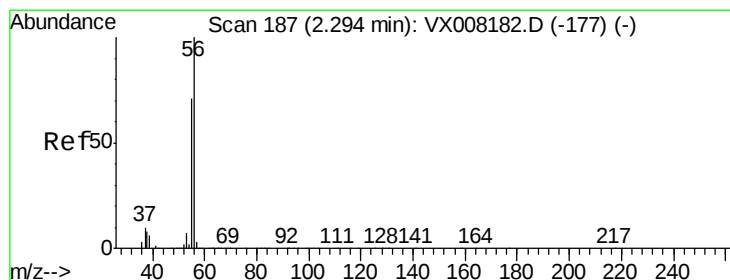
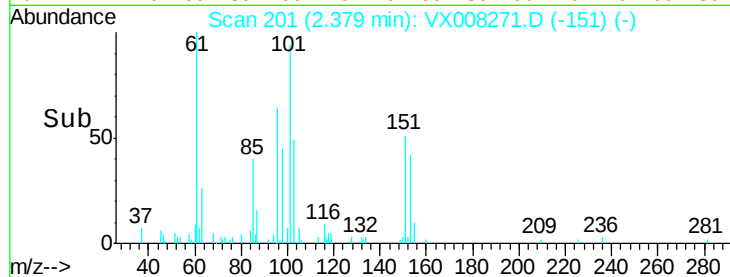
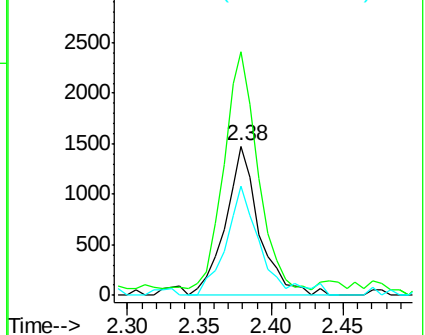
98 73.3 51.0 76.6



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



#13

Acrolein

Concen: Below Cal

RT: 2.29 min Scan# 186

Delta R.T. -0.01 min

Lab File: VX008271.D

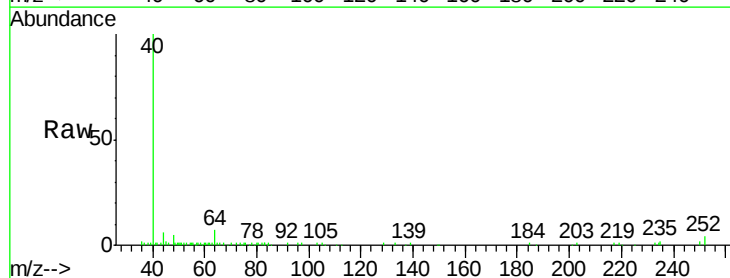
Acq: 21 Mar 2019 04:06

Tgt Ion: 56 Resp: 110

Ion Ratio Lower Upper

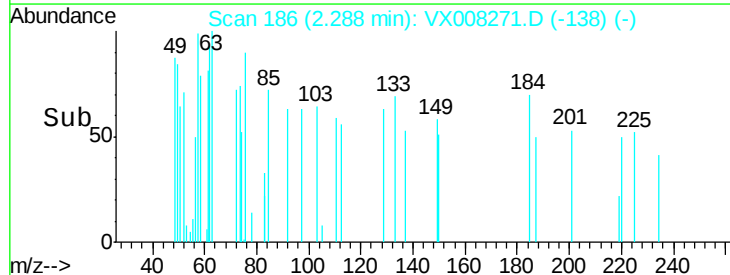
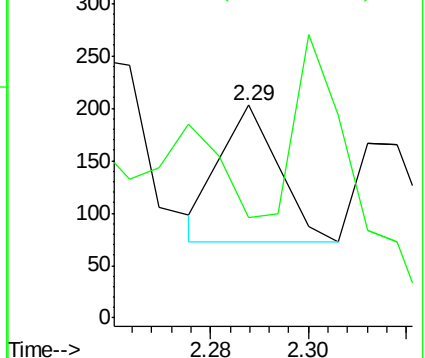
56 100

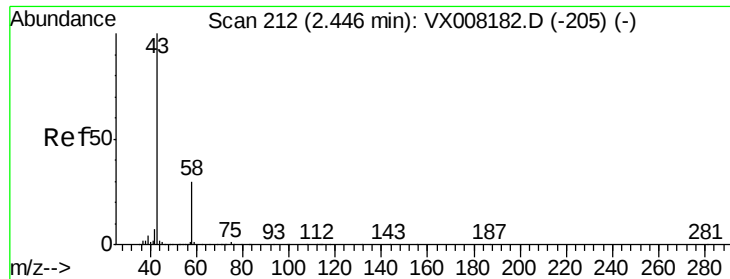
55 0.0 57.8 86.6#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0





#16

Acetone

Concen: 0.461 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX008271.D

Acq: 21 Mar 2019 04:06

Instrument :

MSVOA_X

ClientSampleId :

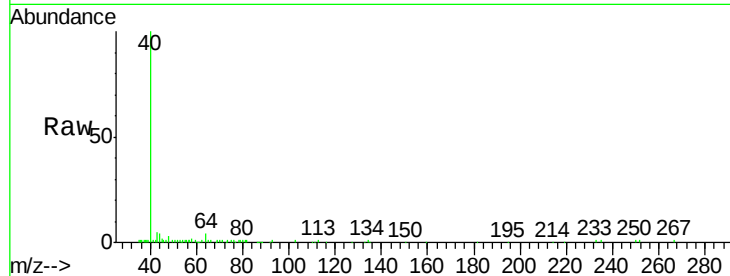
M3-T1-UV(PRE)

Tot Ion: 43 Resp: 1204

Ion Ratio Lower Upper

43 100

58 23.3 25.5 38.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

600

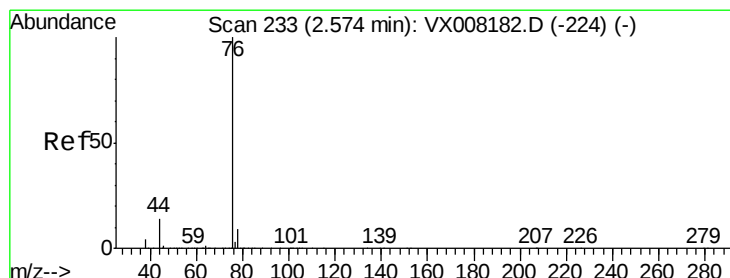
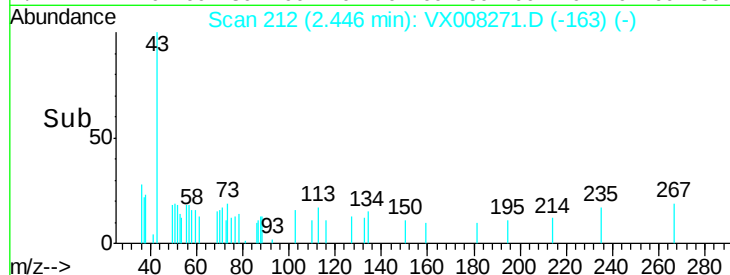
400

200

0

Time-->

2.40 2.45 2.50



#17

Carbon Disulfide

Concen: 0.741 ug/l

RT: 2.57 min Scan# 233

Delta R.T. 0.00 min

Lab File: VX008271.D

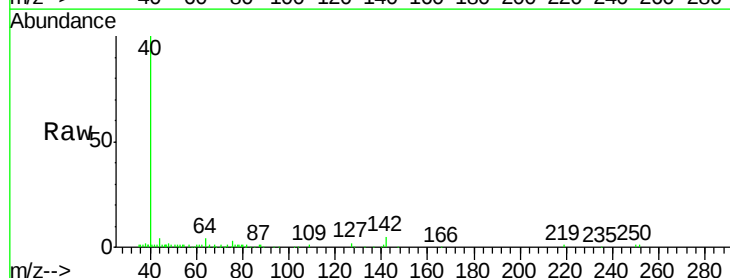
Acq: 21 Mar 2019 04:06

Tgt Ion: 76 Resp: 808

Ion Ratio Lower Upper

76 100

78 39.1 7.2 10.8#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.57

400

300

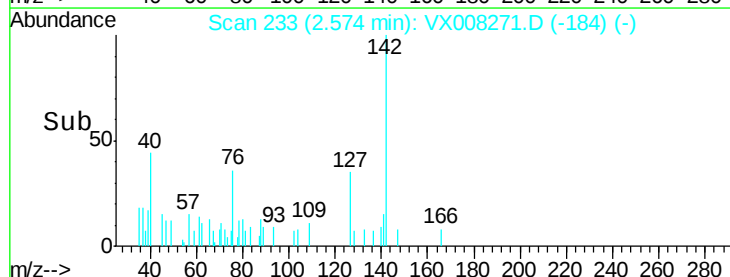
200

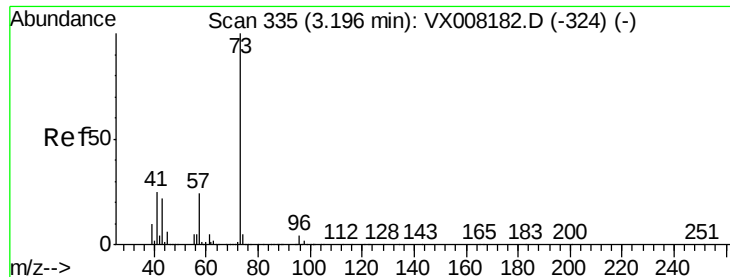
100

0

Time-->

2.55 2.60

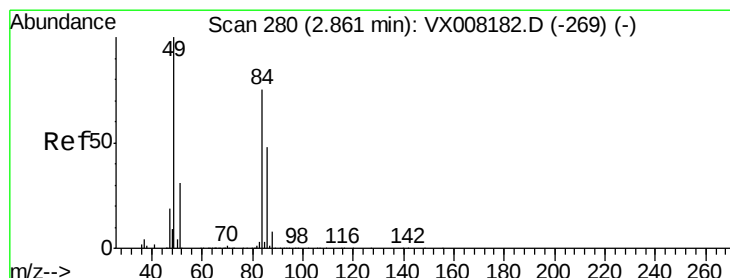
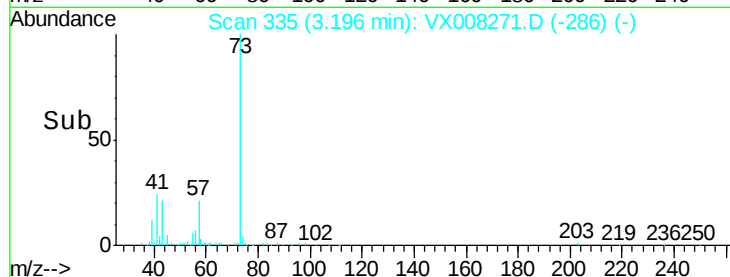
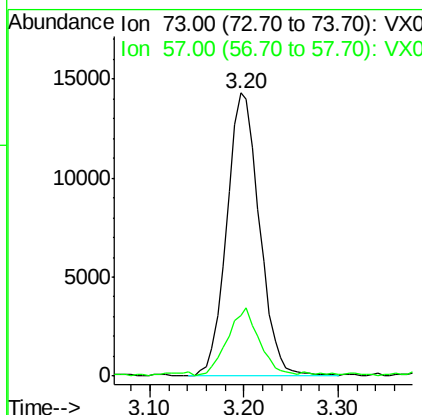
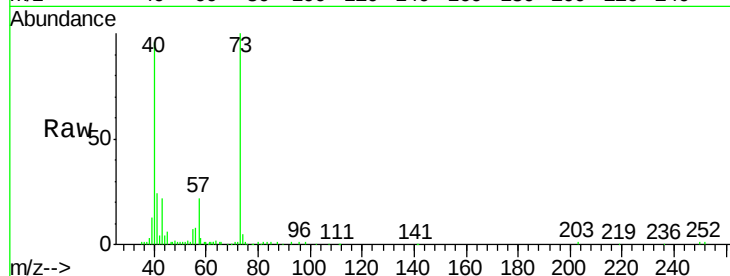




#19
Methyl tert-butyl Ether
Concen: 2.571 ug/l
RT: 3.20 min Scan# 335
Delta R.T. -0.00 min
Lab File: VX008271.D
Acq: 21 Mar 2019 04:06

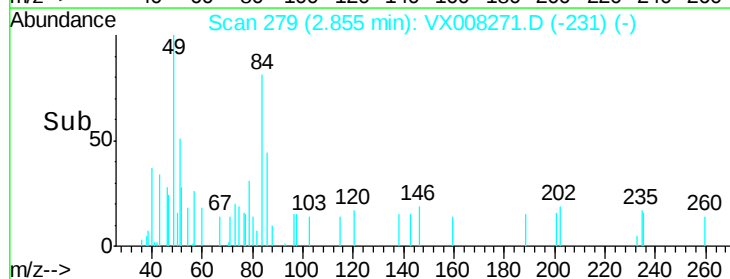
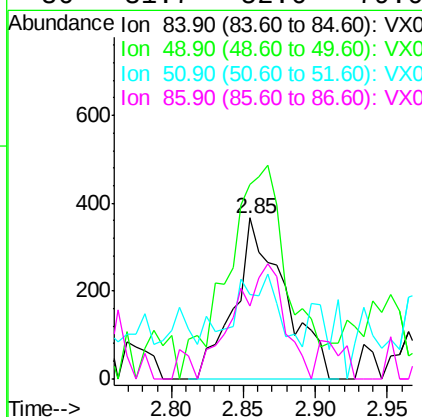
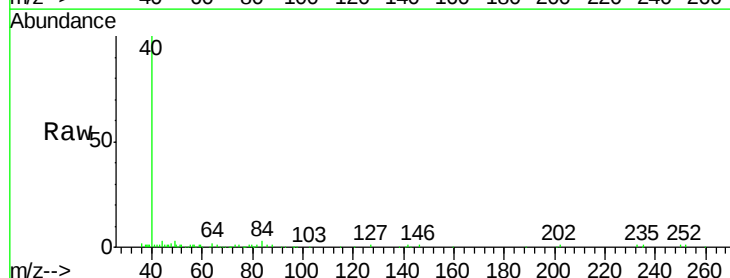
Instrument :
MSVOA_X
ClientSampleId :
M3-T1-UV(PRE)

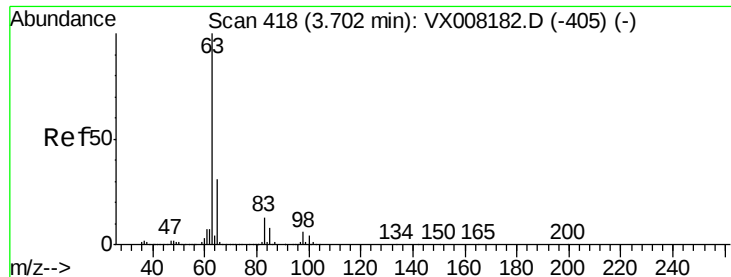
Tot Ion: 73 Resp: 34495
Ion Ratio Lower Upper
73 100
57 21.0 18.2 27.4



#20
Methylene Chloride
Concen: 0.202 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX008271.D
Acq: 21 Mar 2019 04:06

Tgt Ion: 84 Resp: 881
Ion Ratio Lower Upper
84 100
49 98.9 99.3 148.9#
51 7.7 31.3 46.9#
86 31.7 52.6 79.0#





#24

1,1-Dichloroethane

Concen: 1.167 ug/l

RT: 3.70 min Scan# 418

Delta R.T. -0.00 min

Lab File: VX008271.D

Acq: 21 Mar 2019 04:06

Instrument :

MSVOA_X

ClientSampleId :

M3-T1-UV(PRE)

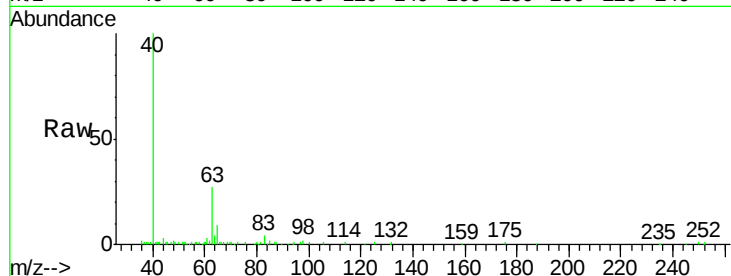
Tot Ion: 63 Resp: 9493

Ion Ratio Lower Upper

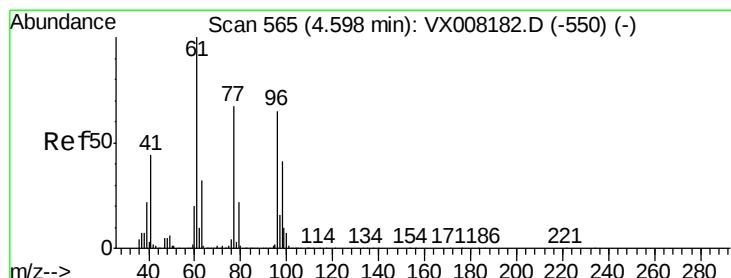
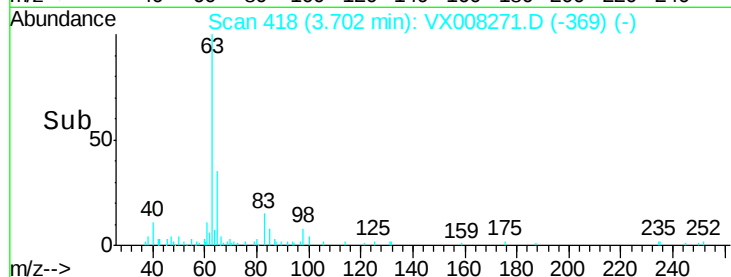
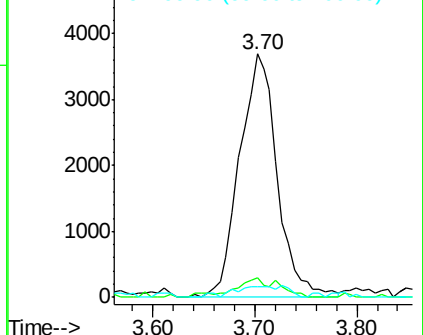
63 100

98 8.2 3.3 9.8

100 4.2 2.3 6.8



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



#27

cis-1,2-Dichloroethene

Concen: 3.047 ug/l

RT: 4.60 min Scan# 566

Delta R.T. 0.01 min

Lab File: VX008271.D

Acq: 21 Mar 2019 04:06

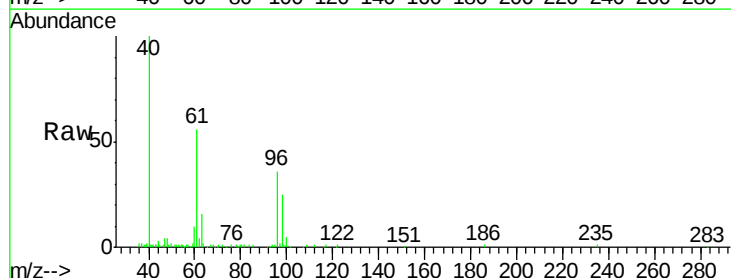
Tgt Ion: 96 Resp: 13924

Ion Ratio Lower Upper

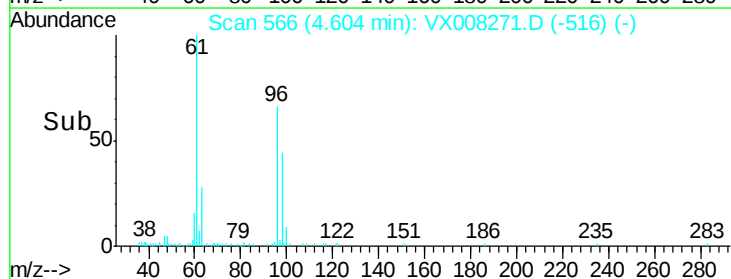
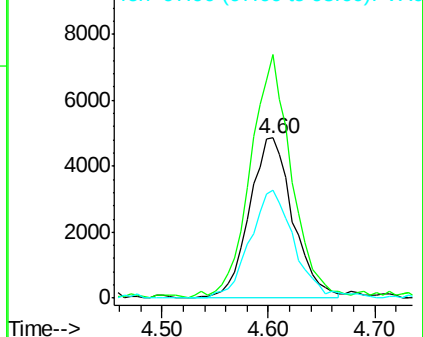
96 100

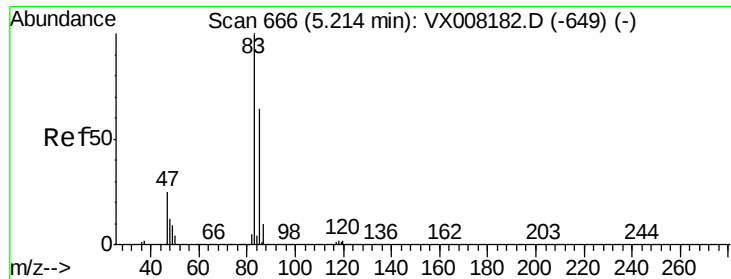
61 143.5 0.0 288.0

98 68.9 0.0 129.0



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

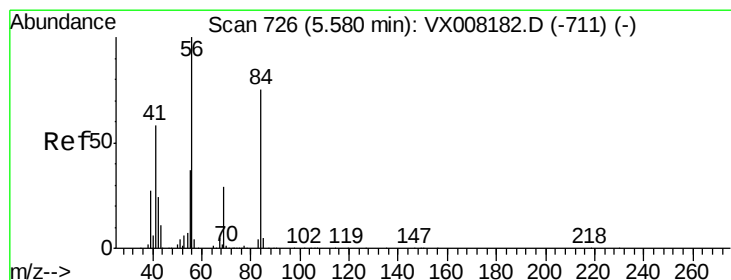
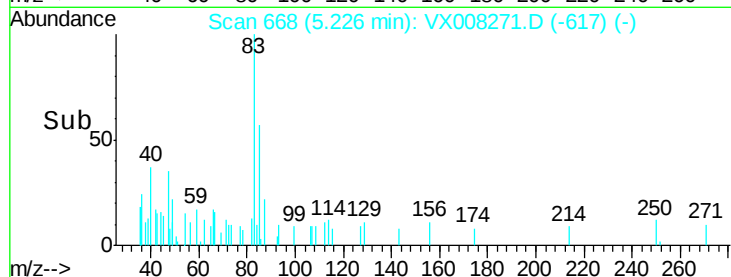
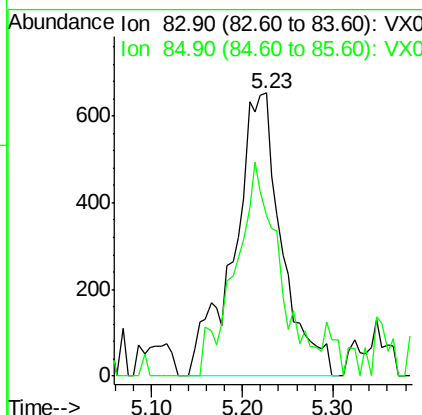
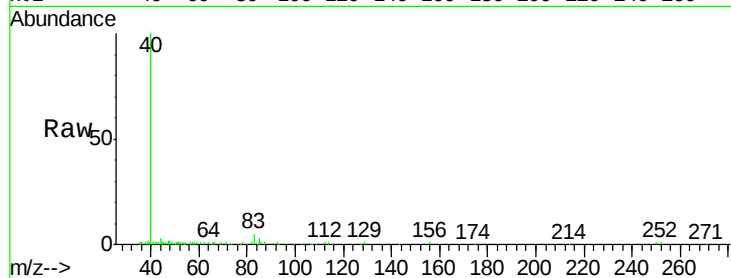




#30
Chloroform
Concen: 0.314 ug/l
RT: 5.23 min Scan# 668
Delta R.T. 0.01 min
Lab File: VX008271.D
Acq: 21 Mar 2019 04:06

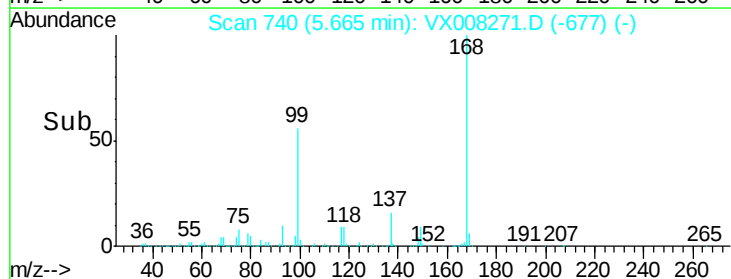
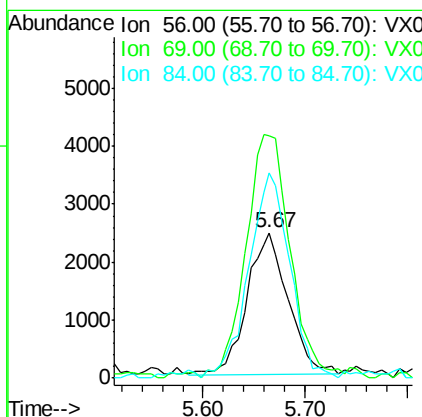
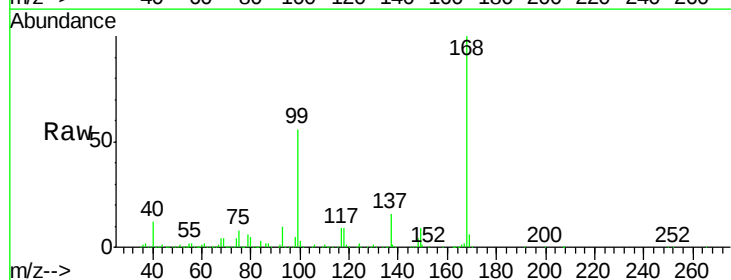
Instrument :
MSVOA_X
ClientSampleId :
M3-T1-UV(PRE)

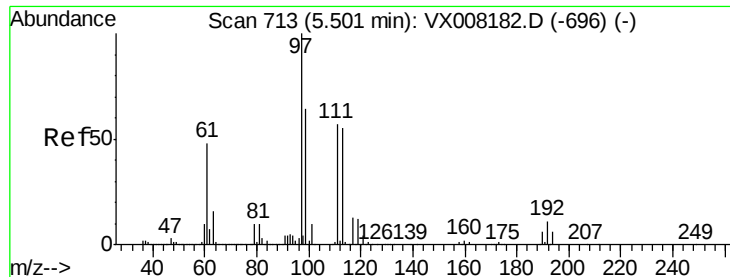
Tot Ion: 83 Resp: 2387
Ion Ratio Lower Upper
83 100
85 56.5 51.8 77.6



#31
Cyclohexane
Concen: 0.896 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX008271.D
Acq: 21 Mar 2019 04:06

Tgt Ion: 56 Resp: 6845
Ion Ratio Lower Upper
56 100
69 168.3 24.0 36.0#
84 145.5 65.3 97.9#





#32

1,1,1-Trichloroethane

Concen: 0.464 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX008271.D

Acq: 21 Mar 2019 04:06

Instrument :

MSVOA_X

ClientSampleId :

M3-T1-UV(PRE)

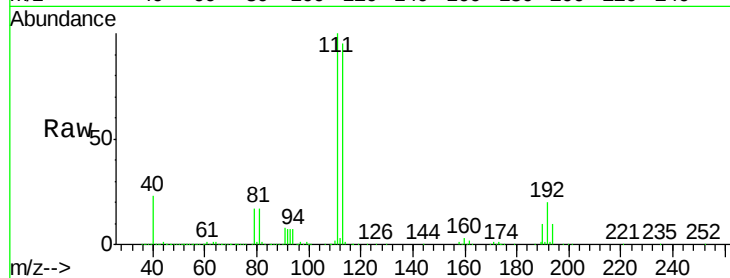
Tot Ion: 97 Resp: 2936

Ion Ratio Lower Upper

97 100

99 0.0 52.2 78.2#

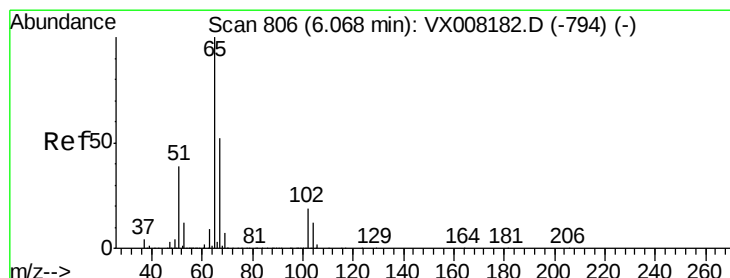
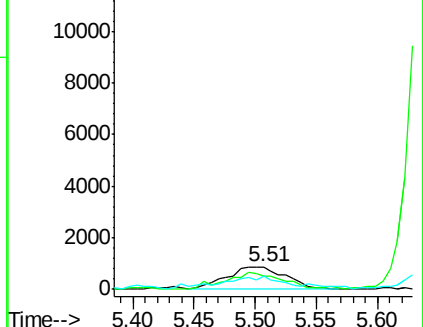
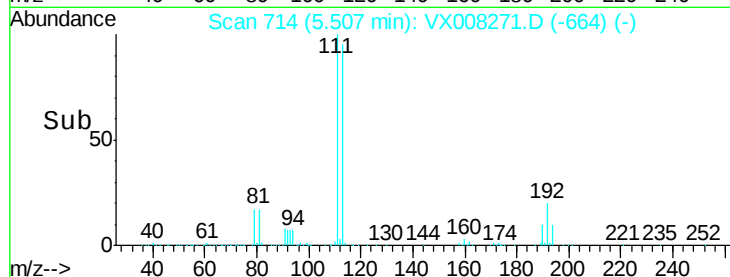
61 59.3 34.9 52.3#



Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 46.609 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX008271.D

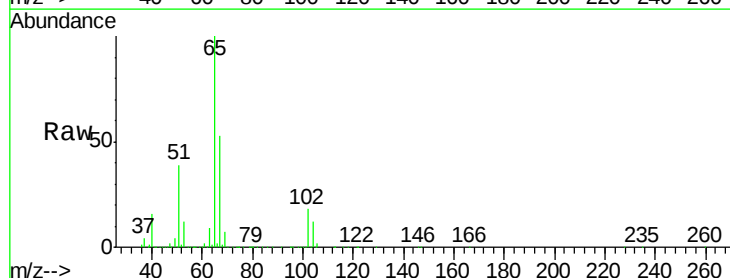
Acq: 21 Mar 2019 04:06

Tgt Ion: 65 Resp: 214681

Ion Ratio Lower Upper

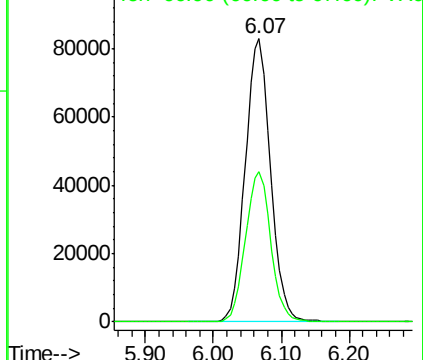
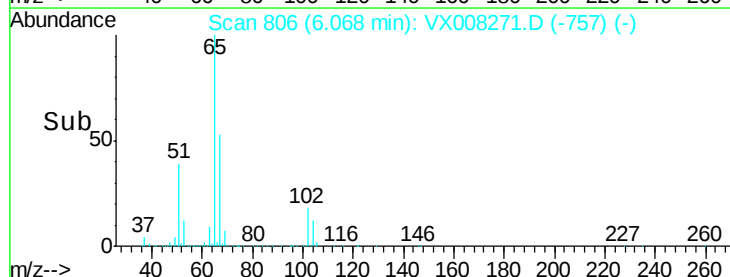
65 100

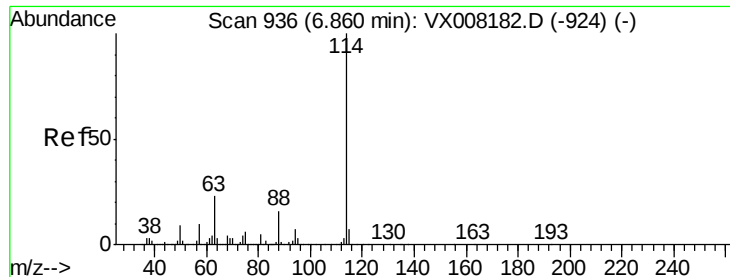
67 53.0 0.0 110.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX008271.D

Acq: 21 Mar 2019 04:06

Instrument :

MSVOA_X

ClientSampleId :

M3-T1-UV(PRE)

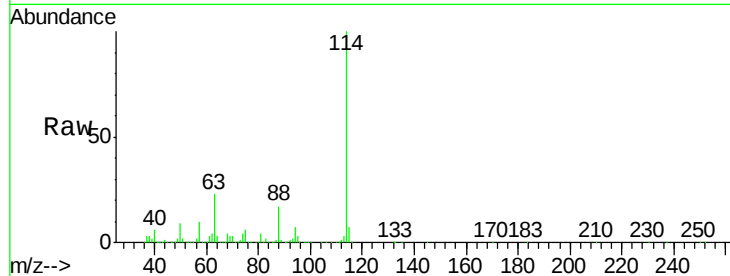
Tot Ion:114 Resp: 503725

Ion Ratio Lower Upper

114 100

63 22.8 0.0 39.8

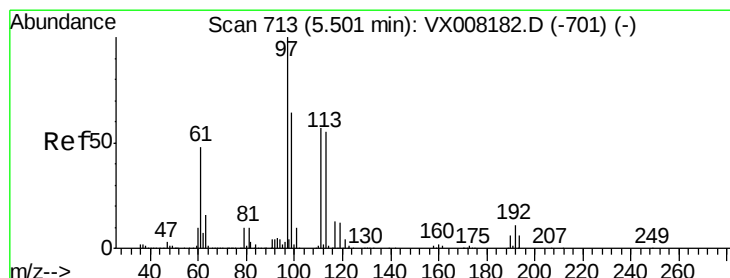
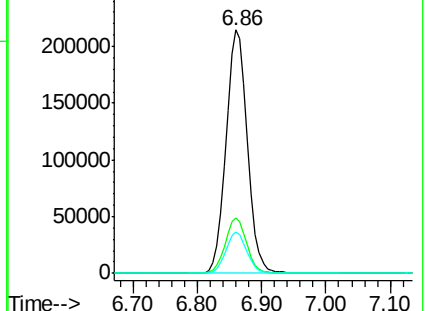
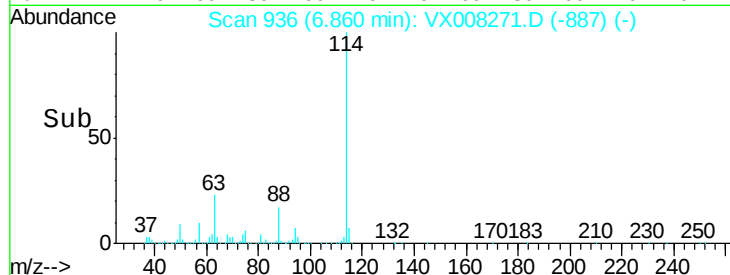
88 17.0 0.0 31.4



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: 48.687 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX008271.D

Acq: 21 Mar 2019 04:06

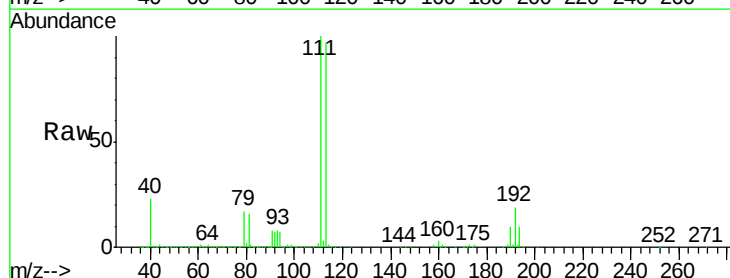
Tgt Ion:113 Resp: 164178

Ion Ratio Lower Upper

113 100

111 103.0 81.4 122.0

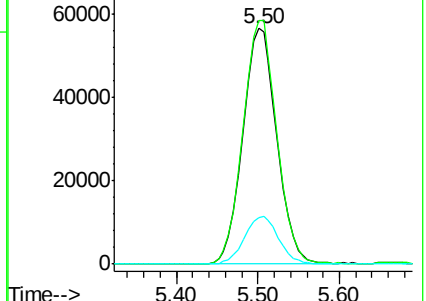
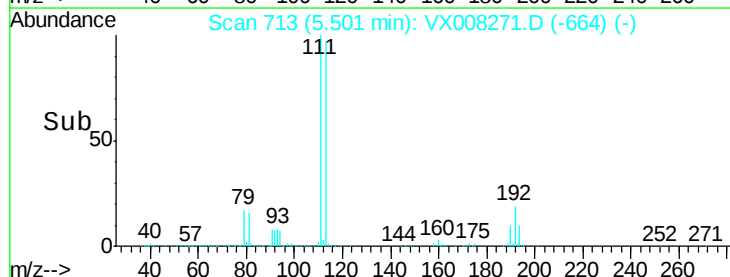
192 20.6 19.4 29.0

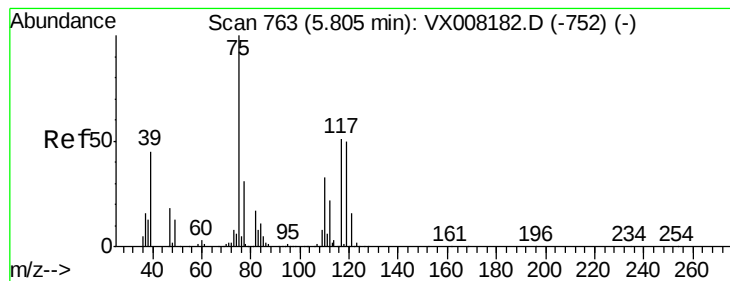


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.343 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.14 min

Lab File: VX008271.D

Acq: 21 Mar 2019 04:06

Instrument :

MSVOA_X

ClientSampleId :

M3-T1-UV(PRE)

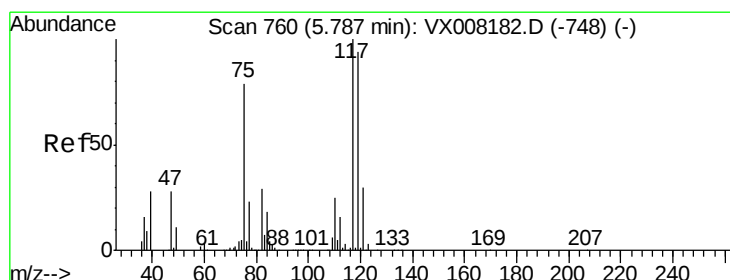
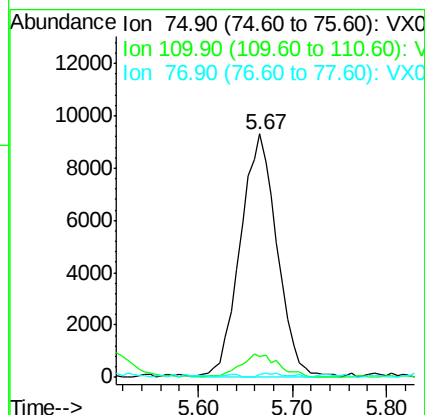
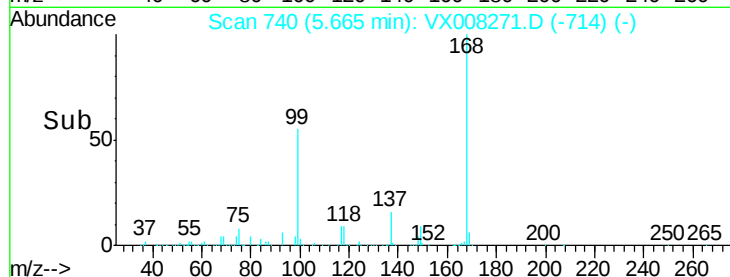
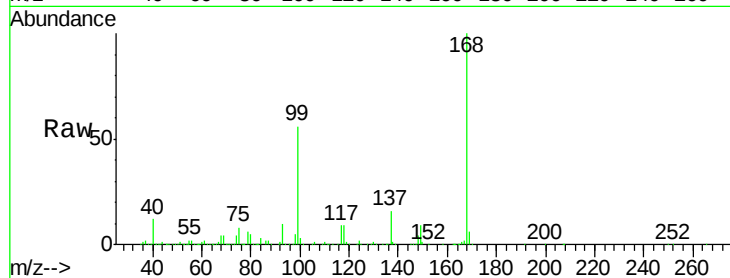
Tot Ion: 75 Resp: 25471

Ion Ratio Lower Upper

75 100

110 10.1 18.4 55.0#

77 0.0 25.0 37.4#



#38

Carbon Tetrachloride

Concen: 5.928 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.13 min

Lab File: VX008271.D

Acq: 21 Mar 2019 04:06

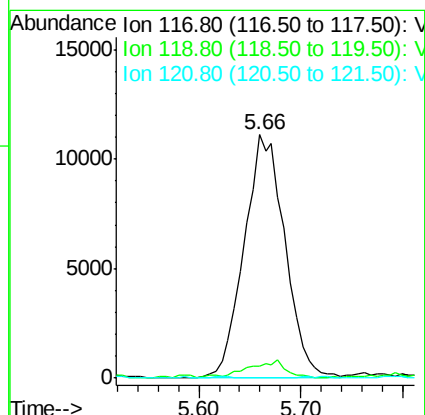
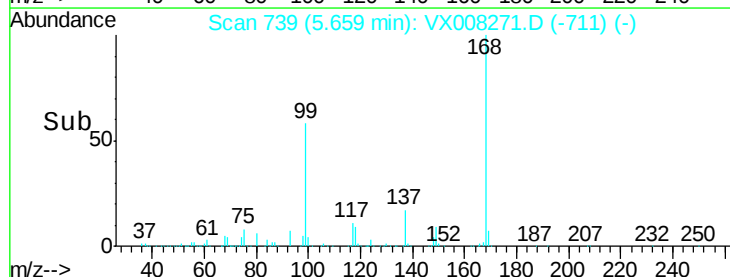
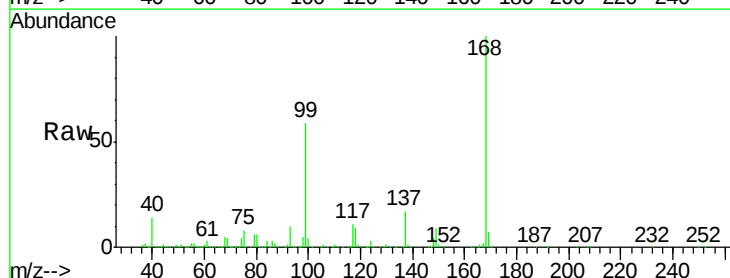
Tgt Ion: 117 Resp: 30979

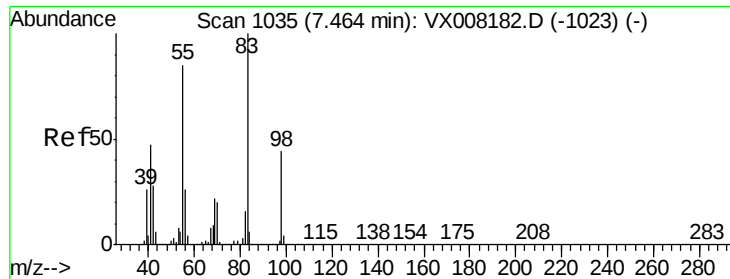
Ion Ratio Lower Upper

117 100

119 4.8 76.2 114.2#

121 0.0 24.6 36.8#





#39

Methylcyclohexane

Concen: 3.441 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.25 min

Lab File: VX008271.D

Acq: 21 Mar 2019 04:06

Instrument :

MSVOA_X

ClientSampleId :

M3-T1-UV(PRE)

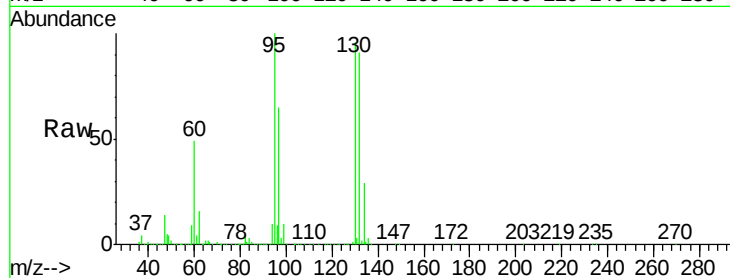
Tot Ion: 83 Resp: 24284

Ion Ratio Lower Upper

83 100

55 0.0 60.4 90.6#

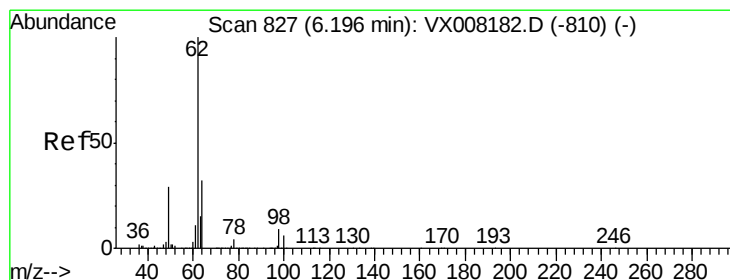
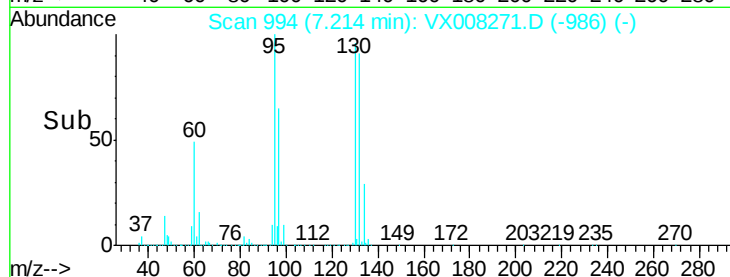
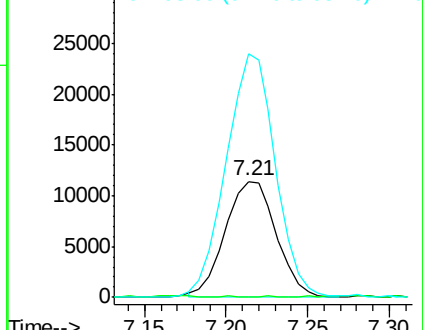
98 209.5 36.5 54.7#



Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0



#42

1,2-Dichloroethane

Concen: 0.233 ug/l

RT: 6.19 min Scan# 826

Delta R.T. -0.01 min

Lab File: VX008271.D

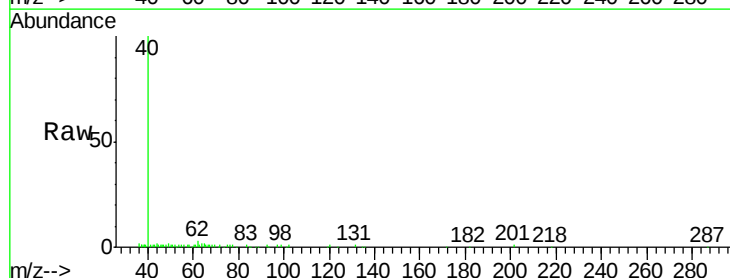
Acq: 21 Mar 2019 04:06

Tgt Ion: 62 Resp: 1479

Ion Ratio Lower Upper

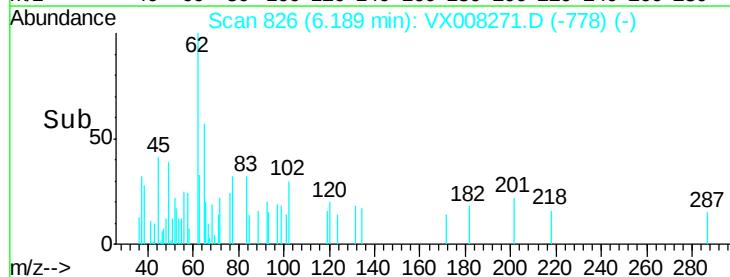
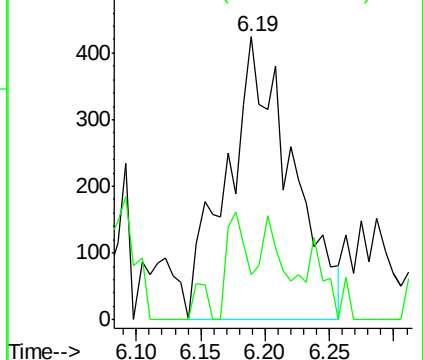
62 100

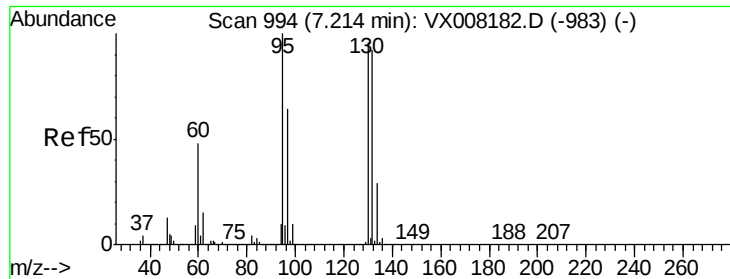
98 11.8 0.0 20.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#44

Trichloroethene

Concen: 465.868 ug/l

RT: 7.22 min Scan# 995

Delta R.T. 0.01 min

Lab File: VX008271.D

Acq: 21 Mar 2019 04:06

Instrument :

MSVOA_X

ClientSampleId :

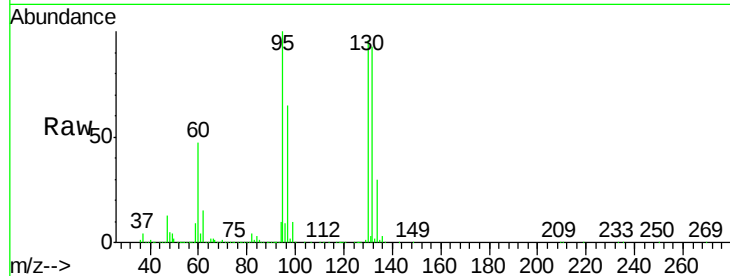
M3-T1-UV(PRE)

Tot Ion:130 Resp: 1977272

Ion Ratio Lower Upper

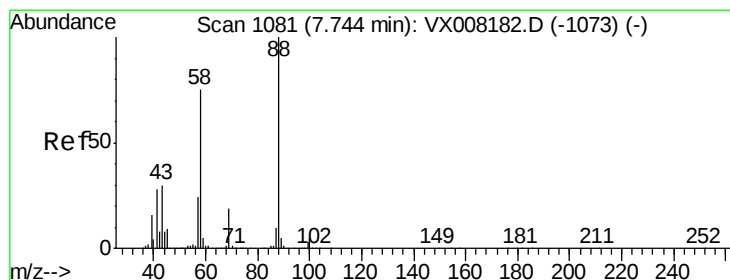
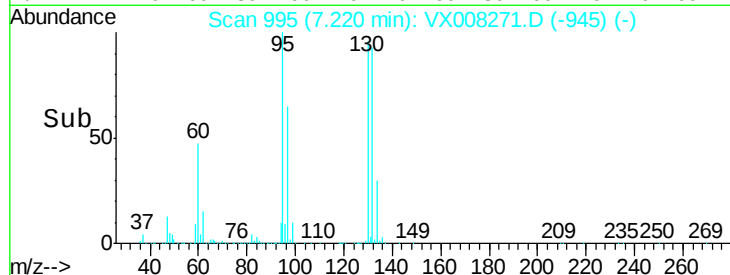
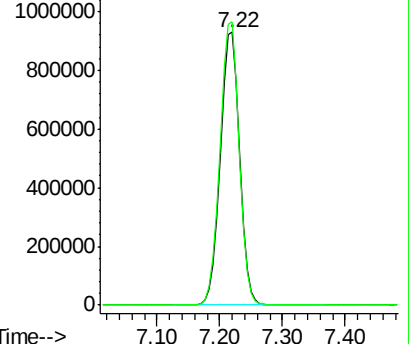
130 100

95 103.8 0.0 188.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#49

1,4-Dioxane

Concen: 14.425 ug/l

RT: 7.75 min Scan# 1082

Delta R.T. 0.01 min

Lab File: VX008271.D

Acq: 21 Mar 2019 04:06

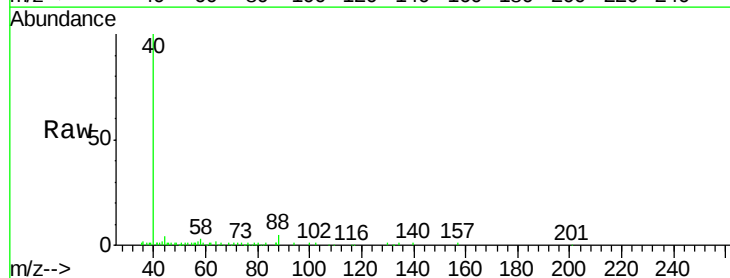
Tgt Ion: 88 Resp: 1504

Ion Ratio Lower Upper

88 100

43 52.6 25.1 37.7#

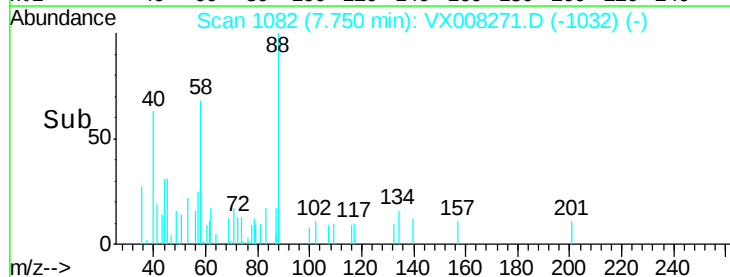
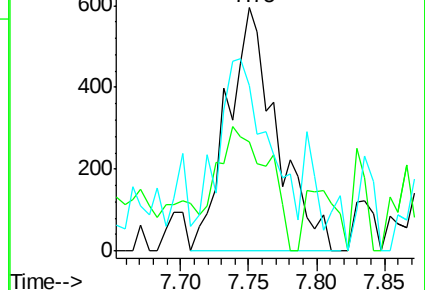
58 64.2 57.8 86.6

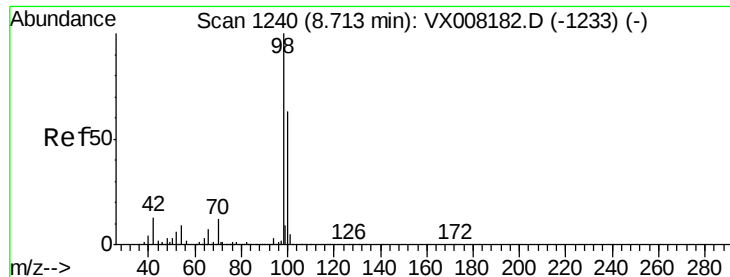


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

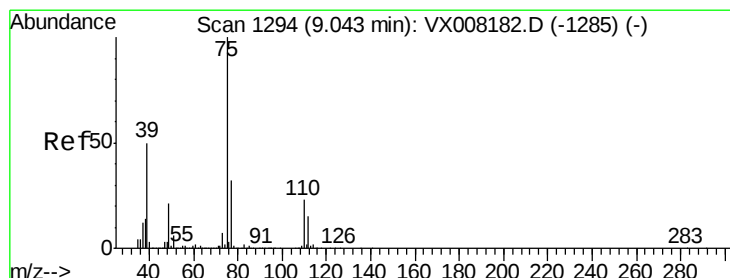
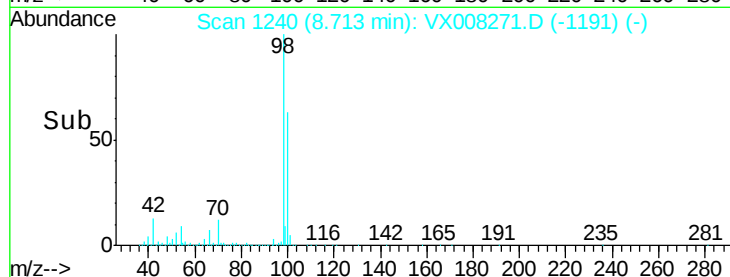
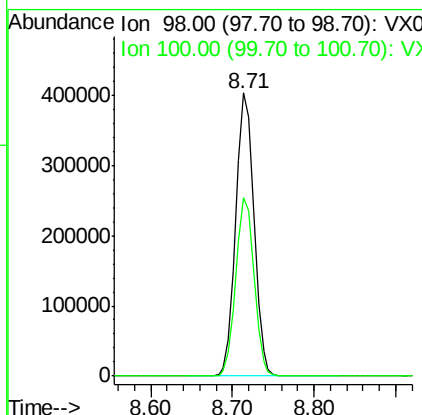
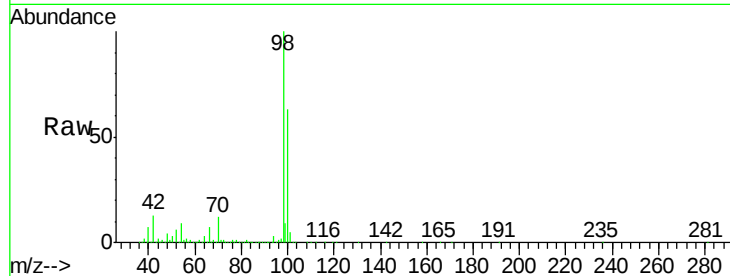




#50
Toluene-d8
Concen: 48.267 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008271.D
Acq: 21 Mar 2019 04:06

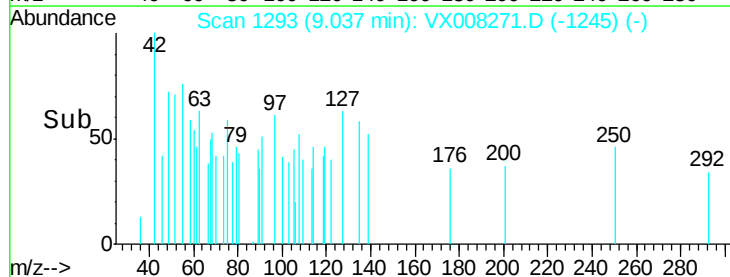
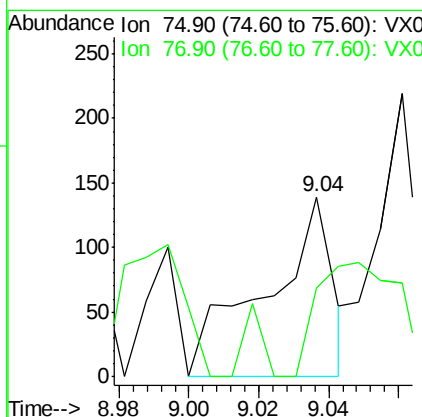
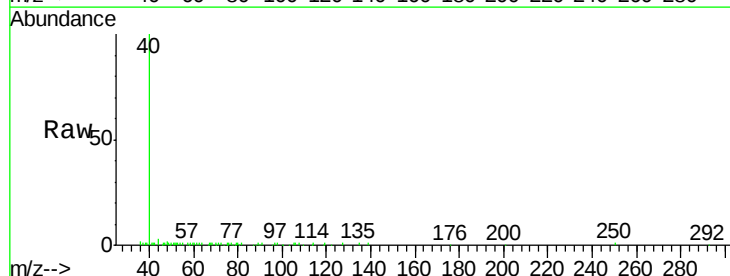
Instrument :
MSVOA_X
ClientSampleId :
M3-T1-UV(PRE)

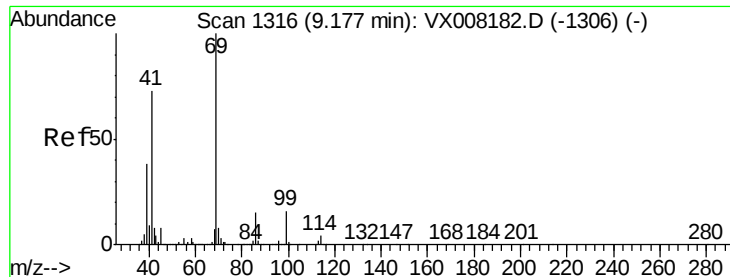
Tot Ion: 98 Resp: 617080
Ion Ratio Lower Upper
98 100
100 63.3 51.7 77.5



#53
t-1,3-Dichloropropene
Concen: 1.448 ug/l
RT: 9.04 min Scan# 1293
Delta R.T. -0.01 min
Lab File: VX008271.D
Acq: 21 Mar 2019 04:06

Tgt Ion: 75 Resp: 184
Ion Ratio Lower Upper
75 100
77 28.1 25.4 38.0





#56

Ethyl methacrylate

Concen: 0.542 ug/l

RT: 9.18 min Scan# 1317

Delta R.T. 0.01 min

Lab File: VX008271.D

Acq: 21 Mar 2019 04:06

Instrument :

MSVOA_X

ClientSampleId :

M3-T1-UV(PRE)

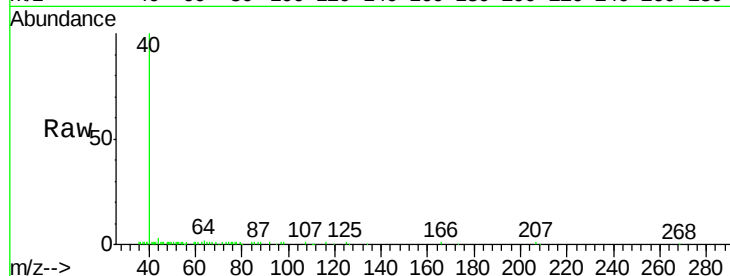
Tot Ion: 69 Resp: 118

Ion Ratio Lower Upper

69 100

41 0.0 54.2 81.4#

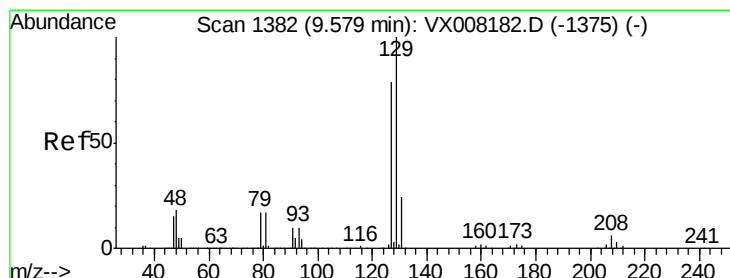
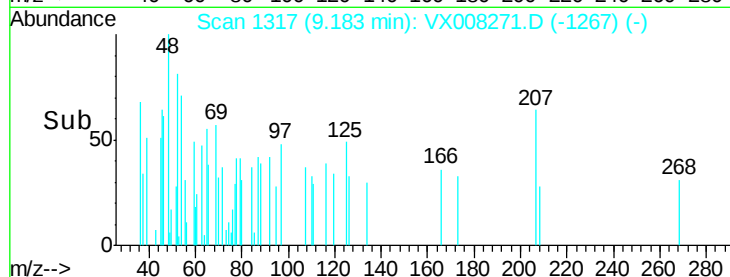
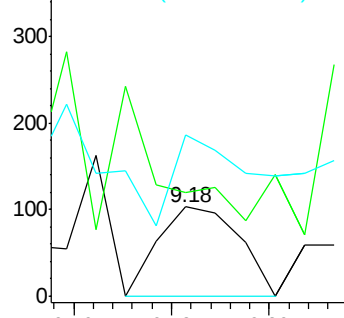
39 95.8 25.0 37.4#



Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0



#60

Dibromochloromethane

Concen: 7.080 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. -0.24 min

Lab File: VX008271.D

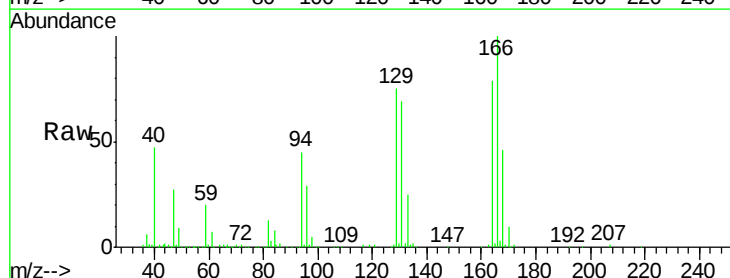
Acq: 21 Mar 2019 04:06

Tgt Ion: 129 Resp: 28310

Ion Ratio Lower Upper

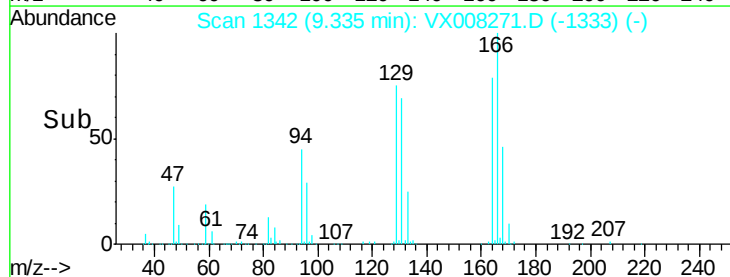
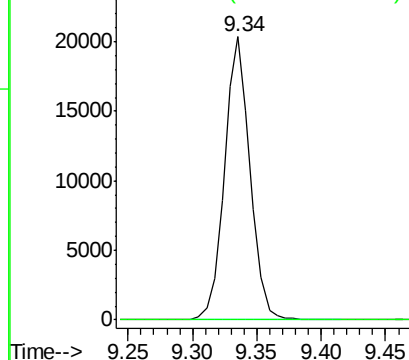
129 100

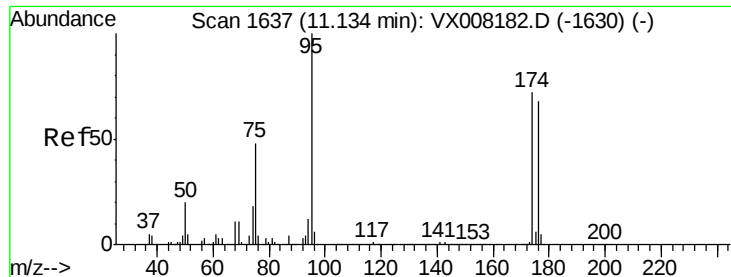
127 0.1 38.3 114.8#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V





#62

4-Bromofluorobenzene

Concen: 44.062 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008271.D

Acq: 21 Mar 2019 04:06

Instrument :

MSVOA_X

ClientSampleId :

M3-T1-UV(PRE)

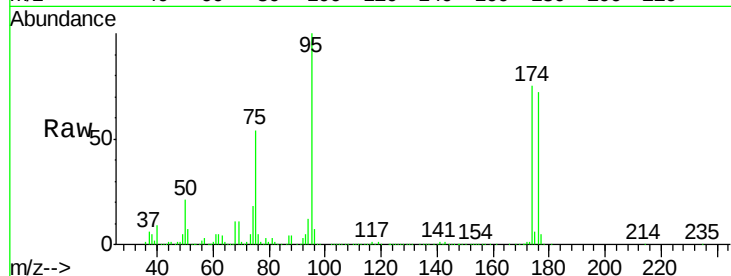
Tot Ion: 95 Resp: 193966

Ion Ratio Lower Upper

95 100

174 80.7 0.0 182.8

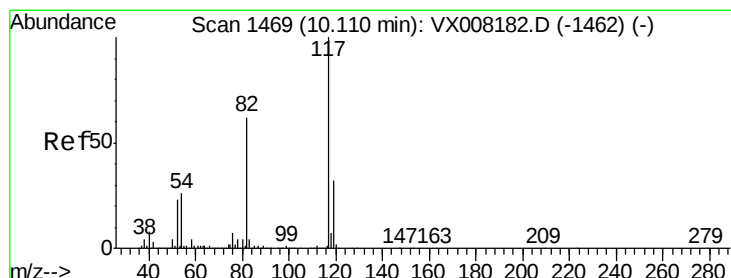
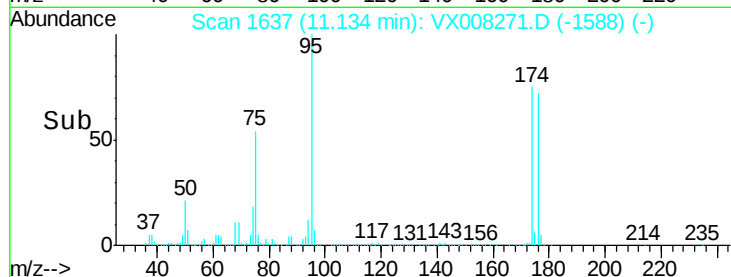
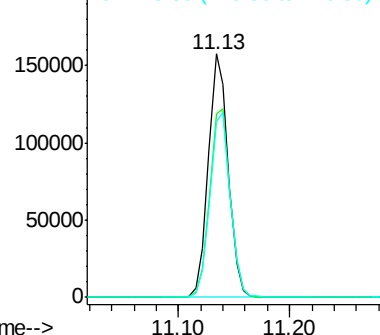
176 78.1 0.0 178.0



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: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VX008271.D

Acq: 21 Mar 2019 04:06

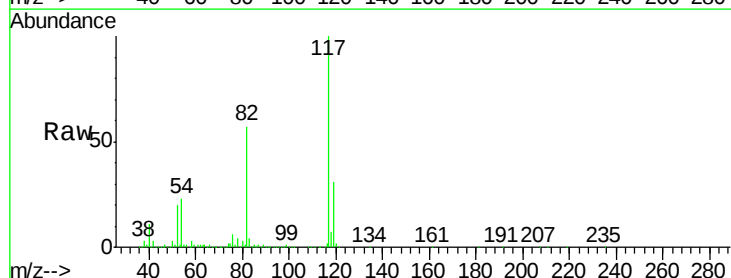
Tgt Ion: 117 Resp: 425985

Ion Ratio Lower Upper

117 100

82 56.5 44.3 66.5

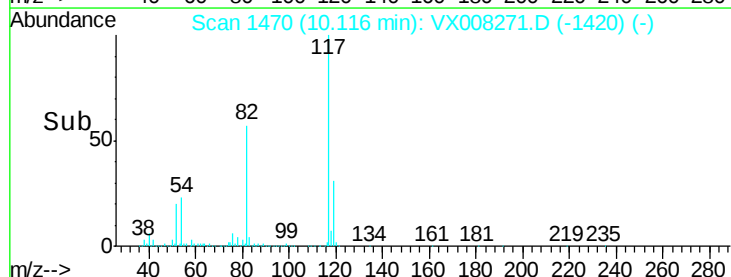
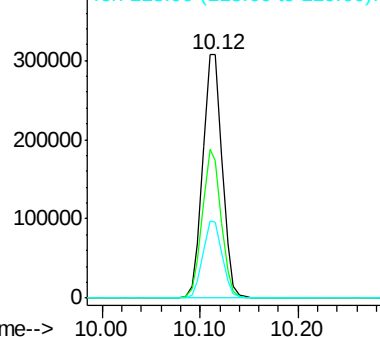
119 31.4 25.3 37.9

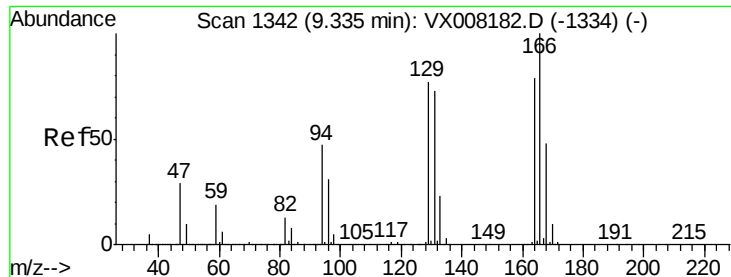


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

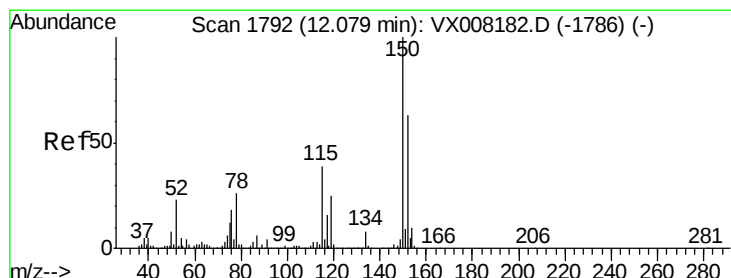
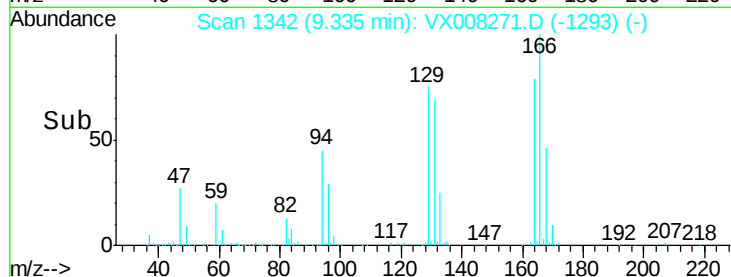
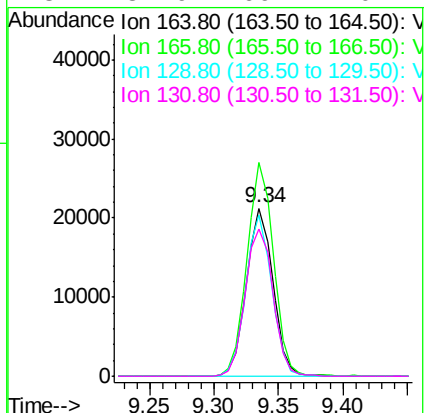
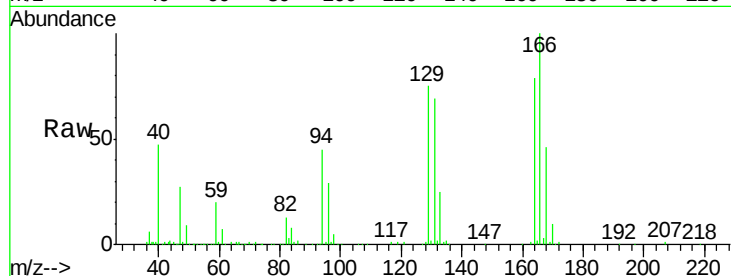




#64
Tetrachloroethene
Concen: 7.796 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX008271.D
Acq: 21 Mar 2019 04:06

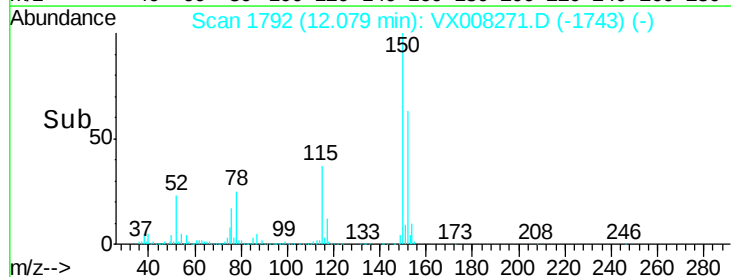
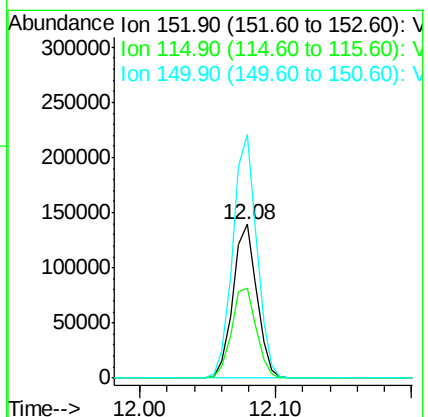
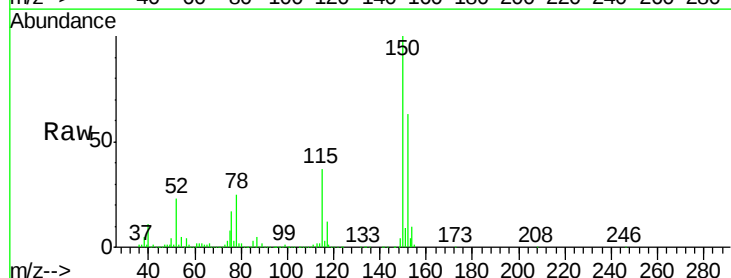
Instrument :
MSVOA_X
ClientSampleId :
M3-T1-UV(PRE)

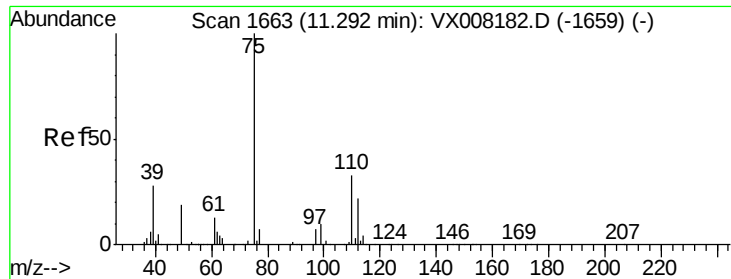
Tot Ion	Ratio	Lower	Upper
164	100		
166	127.3	103.4	155.0
129	95.9	72.2	108.4
131	87.9	69.4	104.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008271.D
Acq: 21 Mar 2019 04:06

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.3	38.6	115.7
150	158.2	0.0	348.4





#76

1,2,3-Trichloropropane

Concen: 21.666 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX008271.D

Acq: 21 Mar 2019 04:06

Instrument :

MSVOA_X

ClientSampleId :

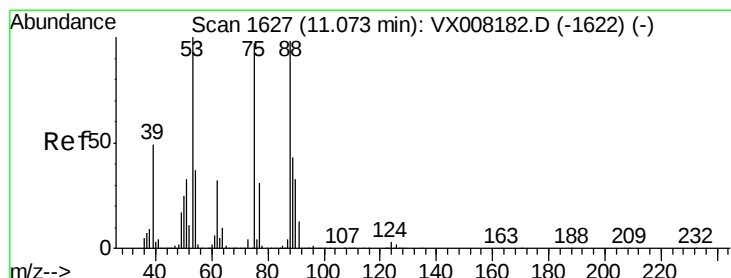
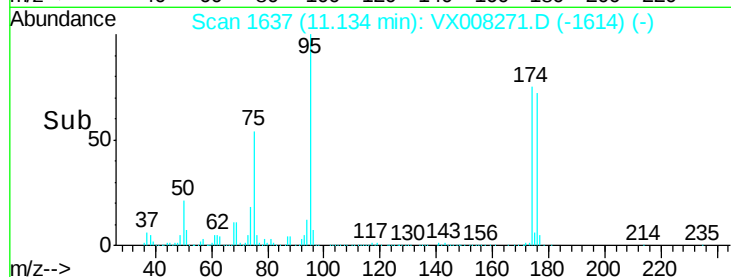
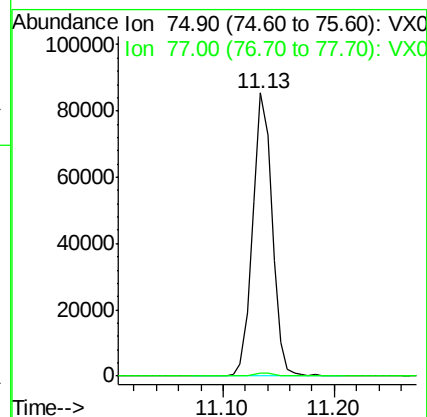
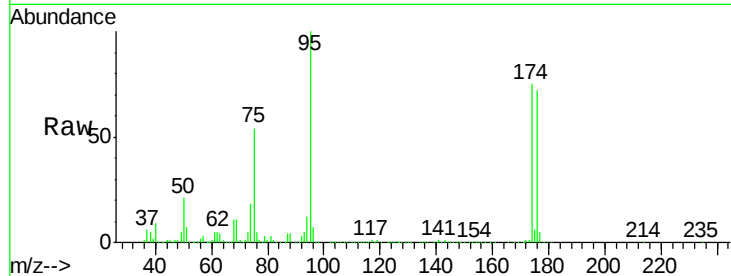
M3-T1-UV(PRE)

Tot Ion: 75 Resp: 103872

Ion Ratio Lower Upper

75 100

77 1.5 18.9 56.7#



#81

trans-1,4-Dichloro-2-butene

Concen: 55.081 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX008271.D

Acq: 21 Mar 2019 04:06

Tgt Ion: 75 Resp: 103872

Ion Ratio Lower Upper

75 100

53 0.0 76.1 114.1#

89 0.1 36.3 54.5#

