

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062118\
 Data File : VX002822.D
 Acq On : 22 Jun 2018 07:05
 Operator : JC/MD
 Sample : J3622-15
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SP-C

Quant Time: Jun 22 08:24:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:37:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	254549	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	355977	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	338387	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	193652	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	174531	45.12	ug/l	0.00
Spiked Amount			Recovery	=	90.24%	
35) Dibromofluoromethane	5.51	113	136205	47.94	ug/l	0.00
Spiked Amount			Recovery	=	95.88%	
50) Toluene-d8	8.72	98	511149	47.38	ug/l	0.00
Spiked Amount			Recovery	=	94.76%	
62) 4-Bromofluorobenzene	11.14	95	182198	44.57	ug/l	0.00
Spiked Amount			Recovery	=	89.14%	

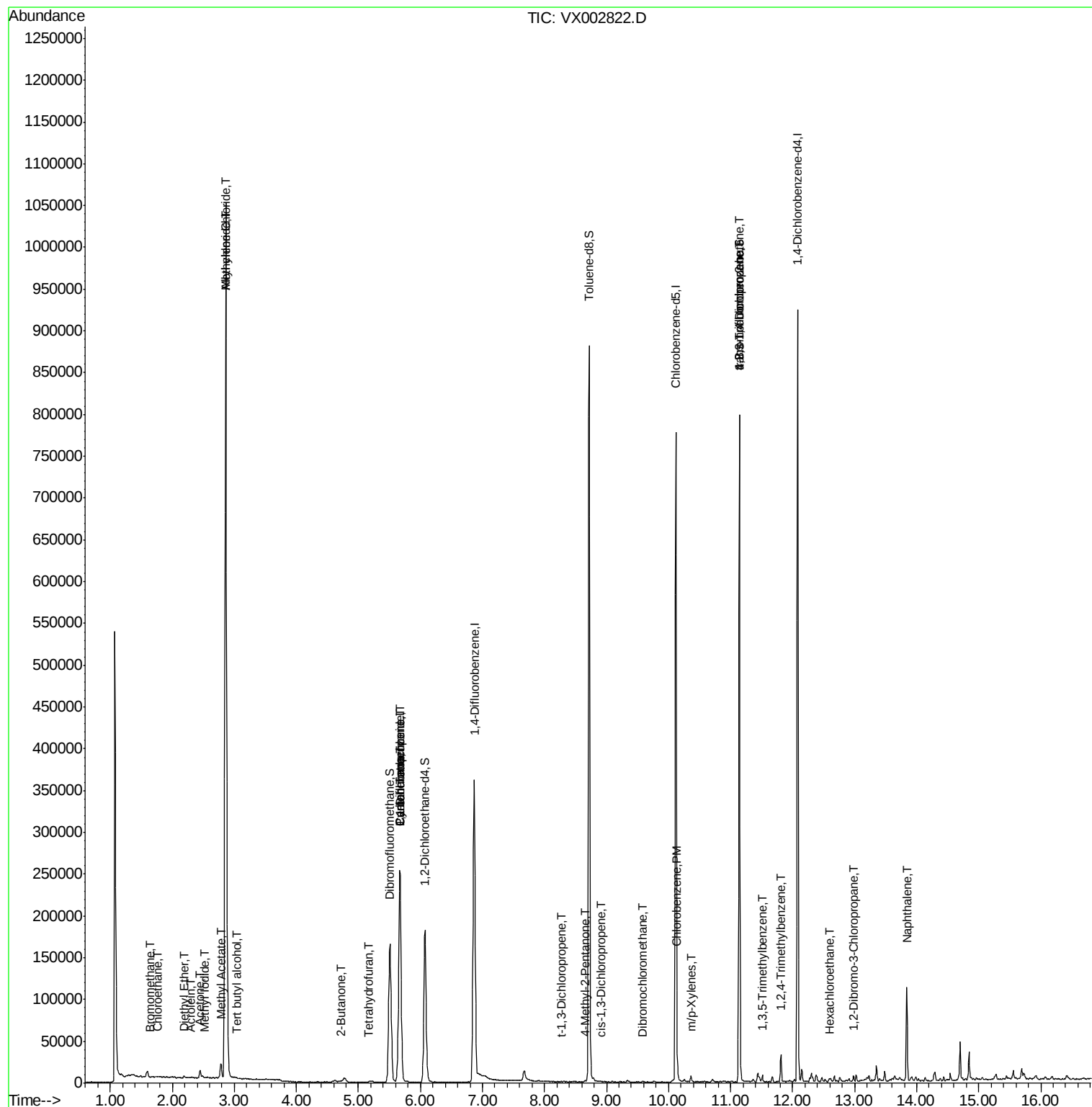
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.65	94	568	0.28	ug/l #	71
6) Chloroethane	1.76	64	1624	0.74	ug/l #	43
8) Diethyl Ether	2.18	74	705	0.34	ug/l	96
10) Methyl Iodide	2.52	142	1023	5.41	ug/l #	90
11) Tert butyl alcohol	3.03	59	441	0.55	ug/l #	49
13) Acrolein	2.30	56	330	7.72	ug/l #	75
14) Allyl chloride	2.86	41	18744	3.32	ug/l #	24
16) Acetone	2.45	43	10410	6.10	ug/l	99
18) Methyl Acetate	2.78	43	22464	4.94	ug/l	95
20) Methylene Chloride	2.86	84	477686	136.51	ug/l	97
25) 2-Butanone	4.72	43	2158	0.96	ug/l #	62
29) Tetrahydrofuran	5.17	42	797	0.54	ug/l #	73
31) Cyclohexane	5.67	56	5150	1.13	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	17414	4.61	ug/l #	50
38) Carbon Tetrachloride	5.67	117	23239	6.17	ug/l #	16
51) 4-Methyl-2-Pentanone	8.65	43	1076	0.24	ug/l	89
53) t-1,3-Dichloropropene	8.27	75	19	2.40	ug/l #	43
54) cis-1,3-Dichloropropene	8.91	75	22	3.22	ug/l #	38
60) Dibromochloromethane	9.59	129	179	3.81	ug/l	99
65) Chlorobenzene	10.14	112	2419	0.29	ug/l	93
68) m/p-Xylenes	10.36	106	1420	0.26	ug/l	95
76) 1,2,3-Trichloropropane	11.14	75	96047	26.28	ug/l #	33
80) 1,3,5-Trimethylbenzene	11.51	105	3192	0.29	ug/l	94
81) trans-1,4-Dichloro-2-buten	11.14	75	96047	81.25	ug/l #	7
84) 1,2,4-Trimethylbenzene	11.81	105	13259	1.19	ug/l	95
90) Hexachloroethane	12.59	117	233	2.74	ug/l #	1
92) 1,2-Dibromo-3-Chloropropan	12.98	75	161	0.20	ug/l #	11
95) Naphthalene	13.84	128	68876	5.30	ug/l	99

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

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Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:37:33 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX002822.D

Acq: 22 Jun 2018 07:05

Instrument :

MSVOA_X

ClientSampled :

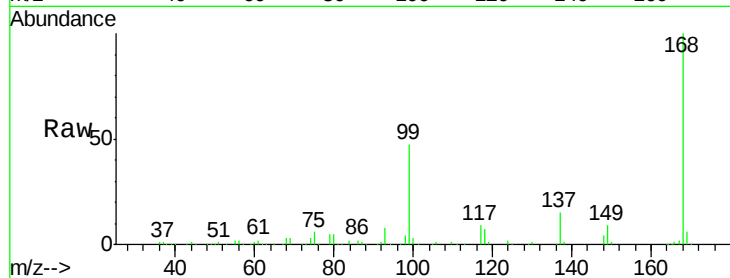
SP-C

Tot Ion:168 Resp: 254549

Ion Ratio Lower Upper

168 100

99 46.9 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

100000

80000

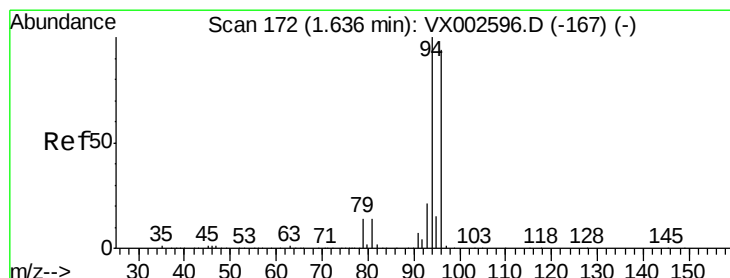
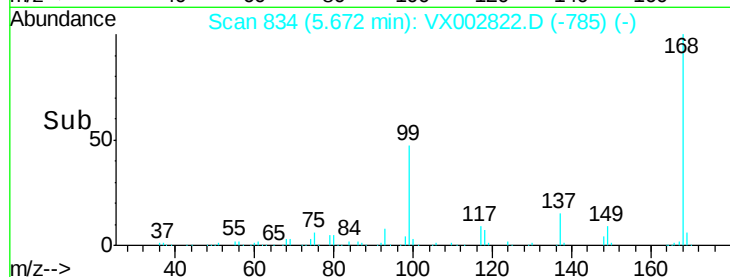
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#5

Bromomethane

Concen: 0.28 ug/l

RT: 1.65 min Scan# 175

Delta R.T. 0.02 min

Lab File: VX002822.D

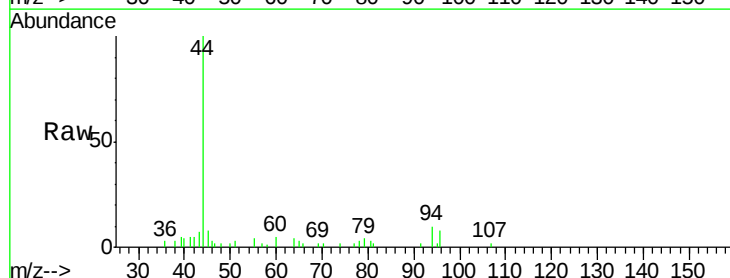
Acq: 22 Jun 2018 07:05

Tgt Ion: 94 Resp: 568

Ion Ratio Lower Upper

94 100

96 65.4 74.9 112.3#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.65

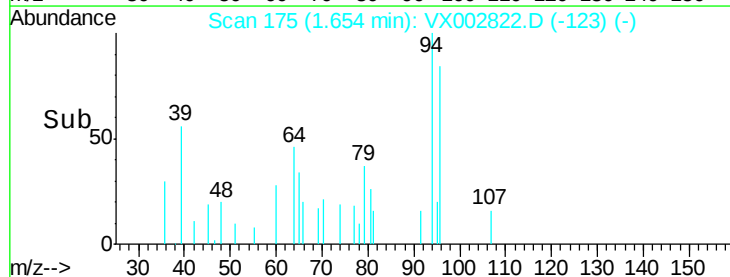
300

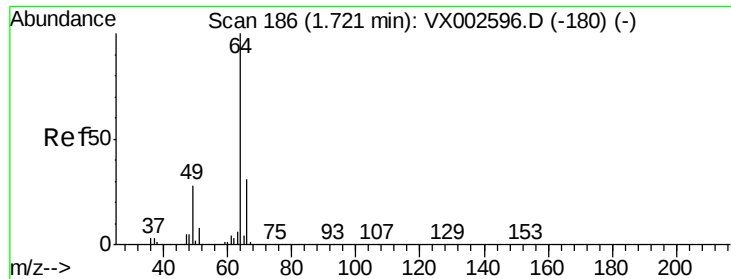
200

100

0

Time--> 1.60 1.65 1.70





#6

Chloroethane

Concen: 0.74 ug/l

RT: 1.76 min Scan# 192

Delta R.T. 0.04 min

Lab File: VX002822.D

Acq: 22 Jun 2018 07:05

Instrument :

MSVOA_X

ClientSampled :

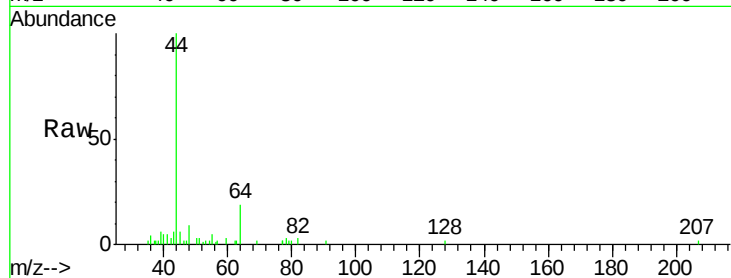
SP-C

Tot Ion: 64 Resp: 1624

Ion Ratio Lower Upper

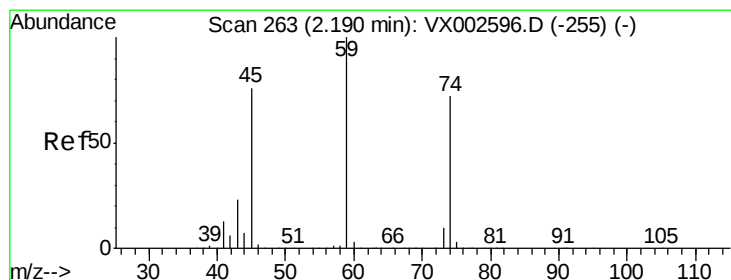
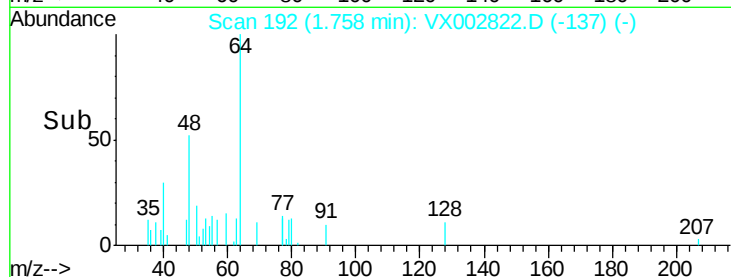
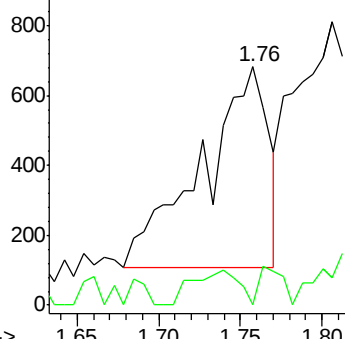
64 100

66 0.0 25.5 38.3#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



#8

Diethyl Ether

Concen: 0.34 ug/l

RT: 2.18 min Scan# 262

Delta R.T. -0.01 min

Lab File: VX002822.D

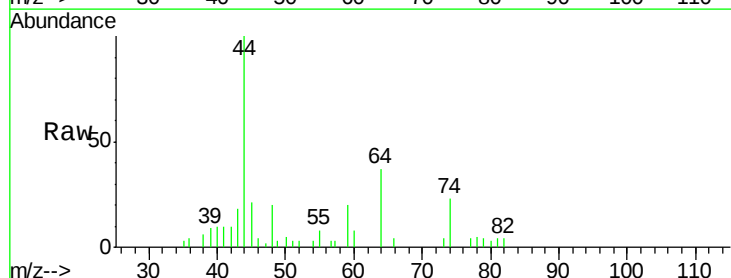
Acq: 22 Jun 2018 07:05

Tgt Ion: 74 Resp: 705

Ion Ratio Lower Upper

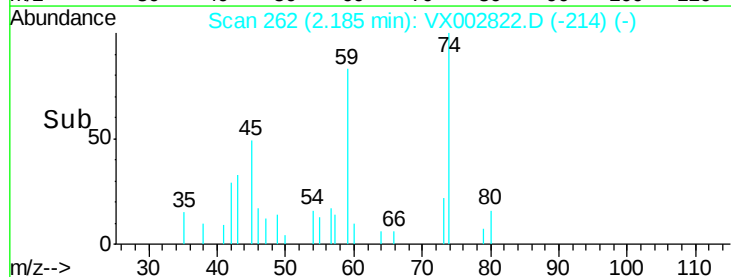
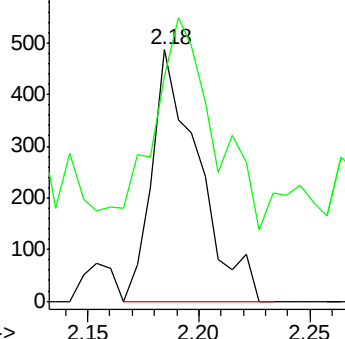
74 100

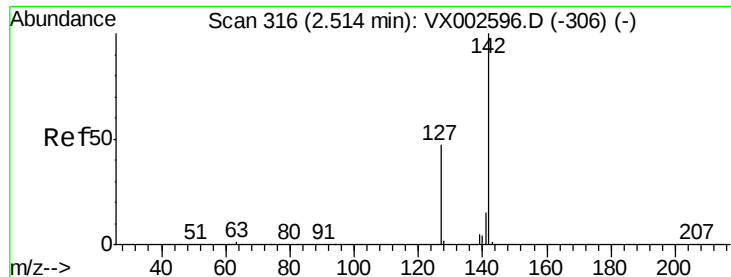
45 110.2 53.1 159.4



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0

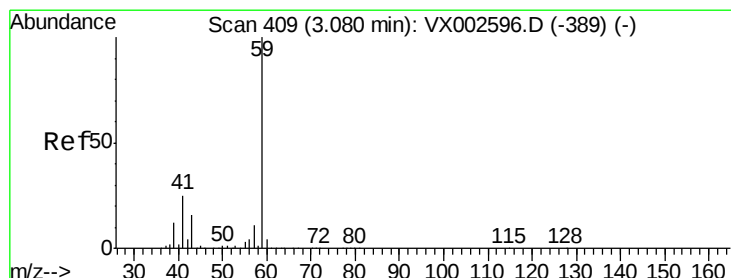
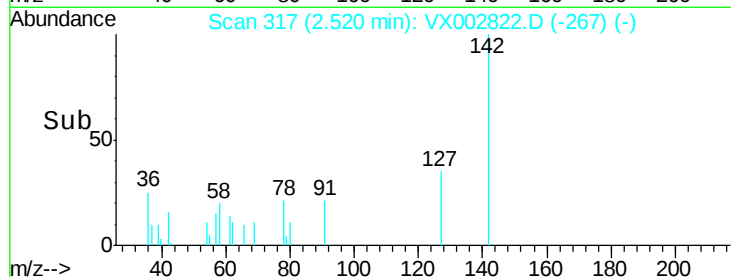
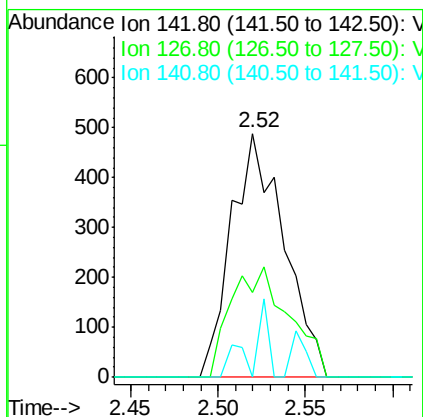
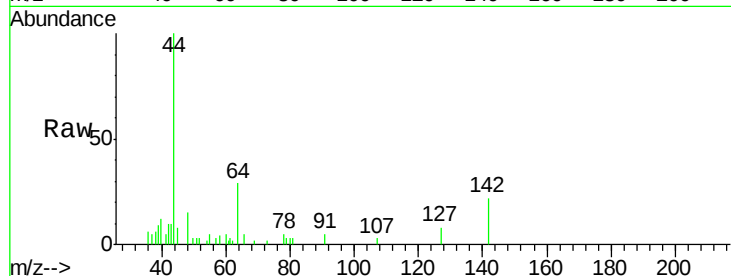




#10
Methyl Iodide
Concen: 5.41 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX002822.D
Acq: 22 Jun 2018 07:05

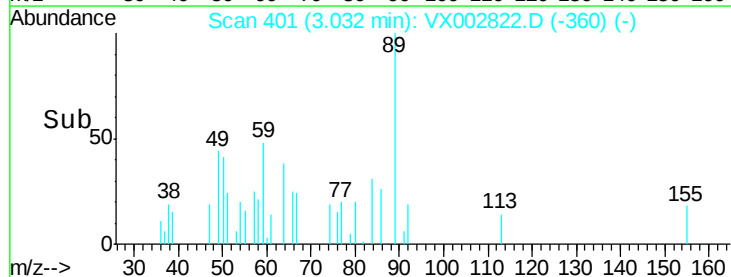
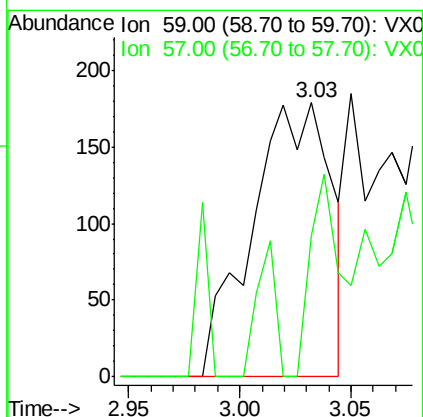
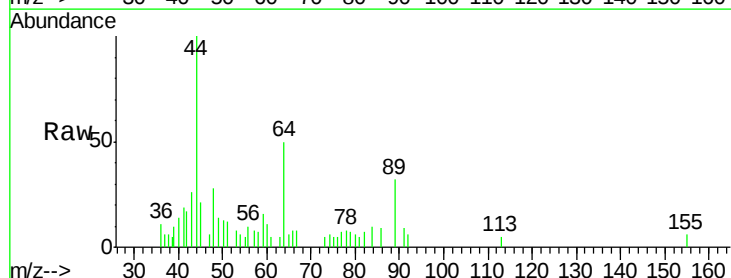
Instrument :
MSVOA_X
ClientSampled :
SP-C

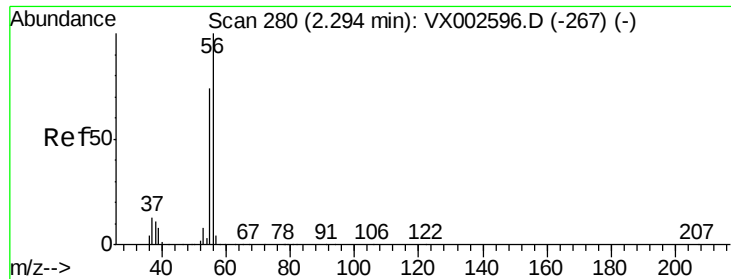
Tot Ion:142 Resp: 1023
Ion Ratio Lower Upper
142 100
127 50.0 36.6 55.0
141 5.6 11.3 16.9#



#11
Tert butyl alcohol
Concen: 0.55 ug/l
RT: 3.03 min Scan# 401
Delta R.T. -0.05 min
Lab File: VX002822.D
Acq: 22 Jun 2018 07:05

Tgt Ion: 59 Resp: 441
Ion Ratio Lower Upper
59 100
57 29.0 8.2 12.2#





#13

Acrolein

Concen: 7.72 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.01 min

Lab File: VX002822.D

Acq: 22 Jun 2018 07:05

Instrument :

MSVOA_X

ClientSampled :

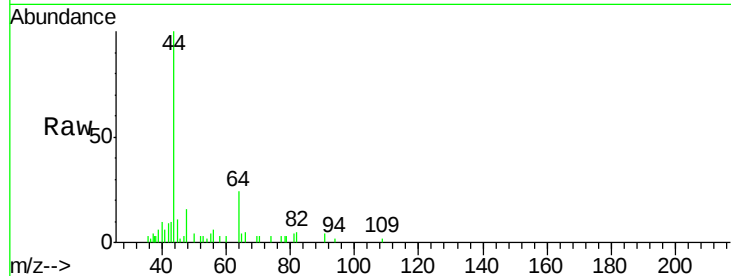
SP-C

Tot Ion: 56 Resp: 330

Ion Ratio Lower Upper

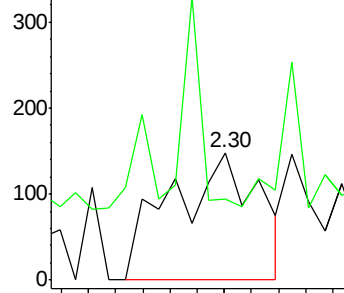
56 100

55 50.3 57.0 85.4#

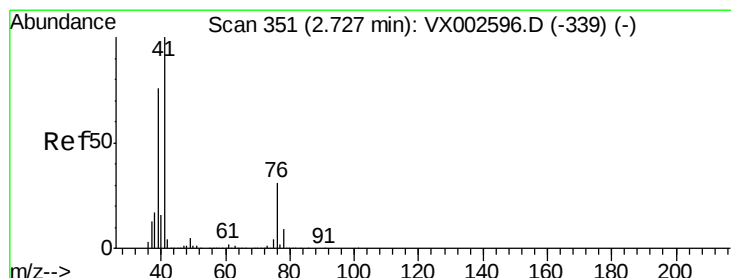
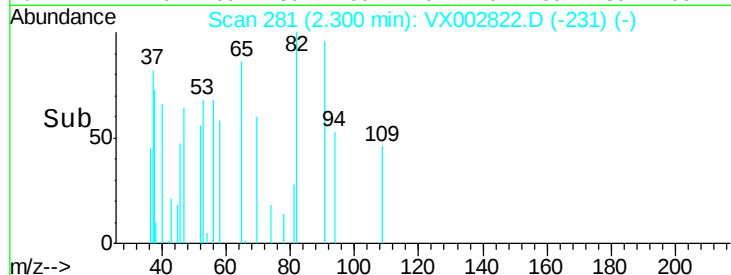


Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



Time-->



#14

Allyl chloride

Concen: 3.32 ug/l

RT: 2.86 min Scan# 373

Delta R.T. 0.13 min

Lab File: VX002822.D

Acq: 22 Jun 2018 07:05

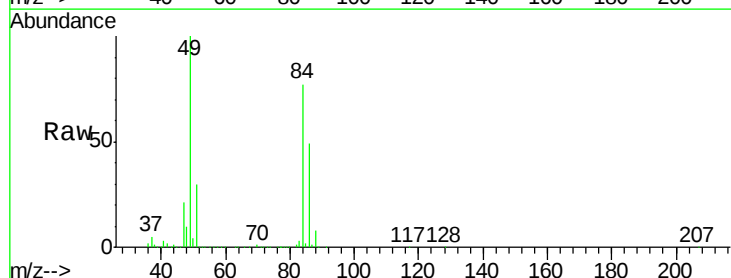
Tgt Ion: 41 Resp: 18744

Ion Ratio Lower Upper

41 100

39 0.8 56.8 85.2#

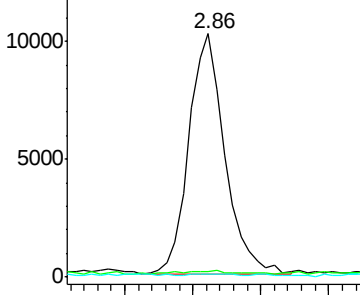
76 0.9 23.8 35.8#



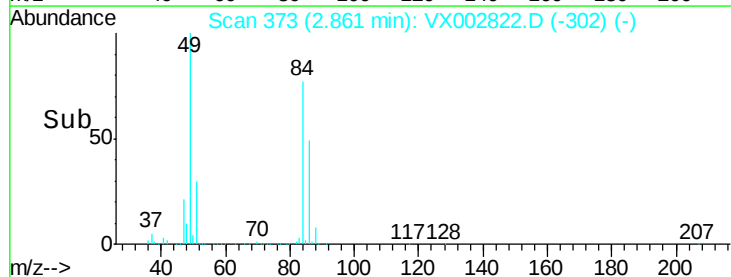
Abundance Ion 41.00 (40.70 to 41.70): VX0

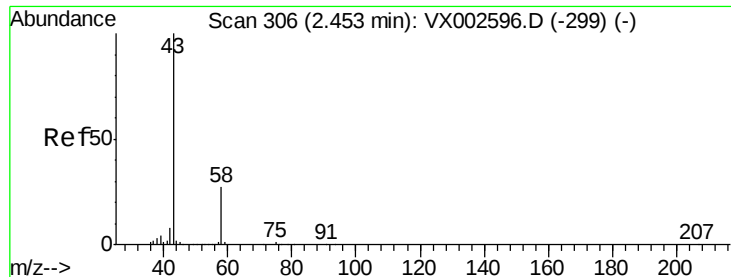
Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0



Time-->





#16

Acetone

Concen: 6.10 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX002822.D

Acq: 22 Jun 2018 07:05

Instrument :

MSVOA_X

ClientSampleId :

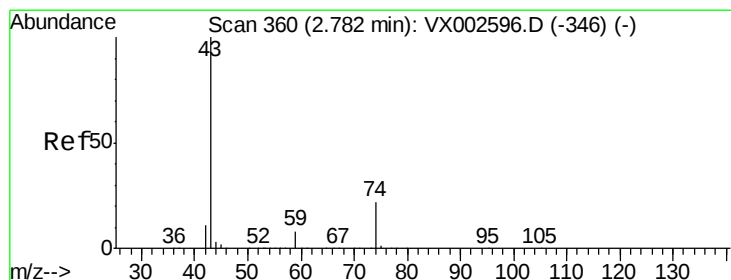
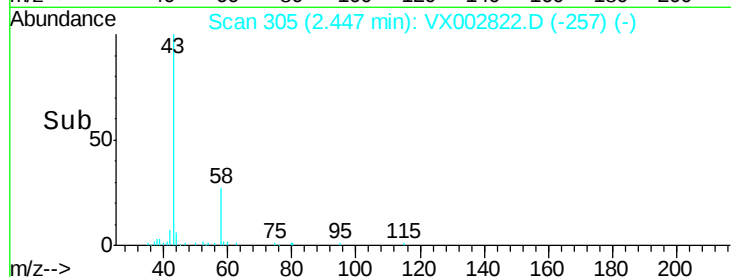
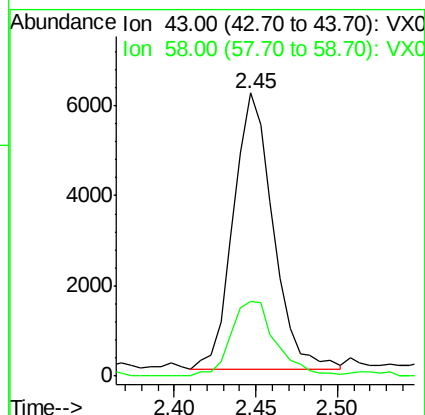
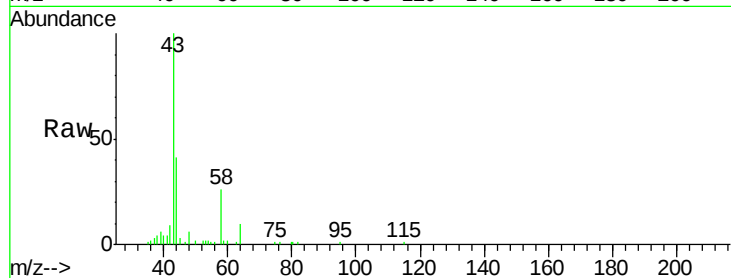
SP-C

Tot Ion: 43 Resp: 10410

Ion Ratio Lower Upper

43 100

58 27.0 22.1 33.1



#18

Methyl Acetate

Concen: 4.94 ug/l

RT: 2.78 min Scan# 360

Delta R.T. 0.00 min

Lab File: VX002822.D

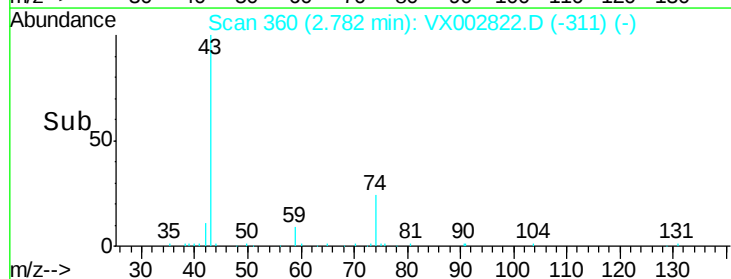
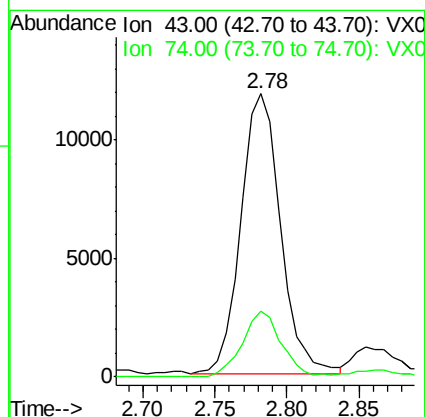
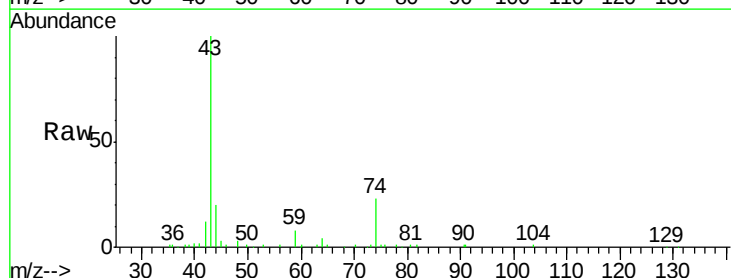
Acq: 22 Jun 2018 07:05

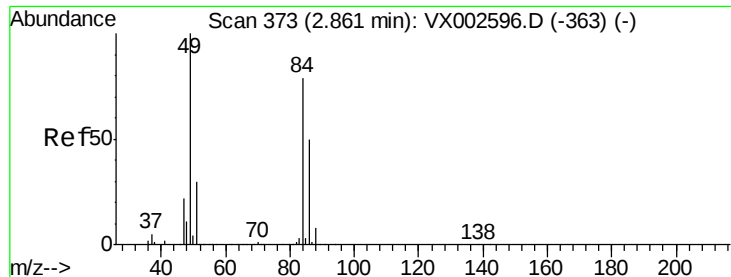
Tgt Ion: 43 Resp: 22464

Ion Ratio Lower Upper

43 100

74 23.1 16.7 25.1

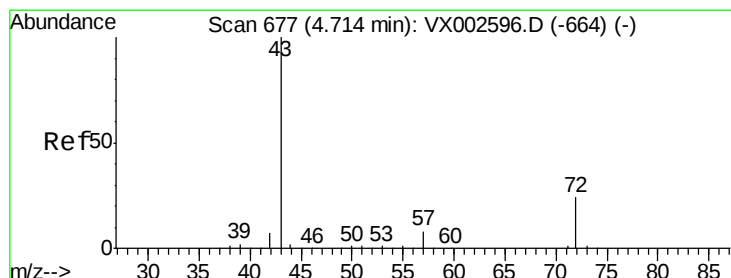
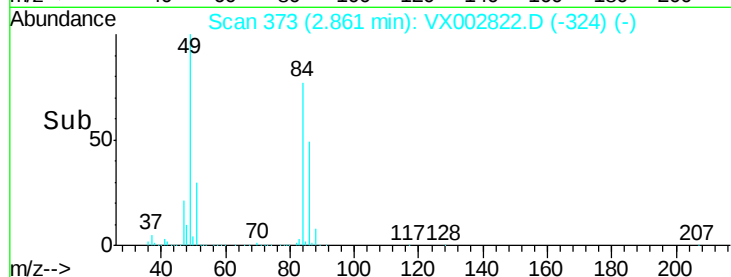
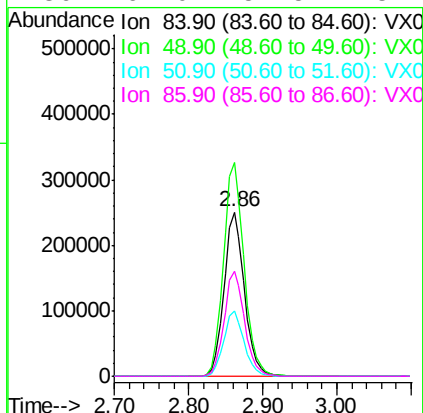
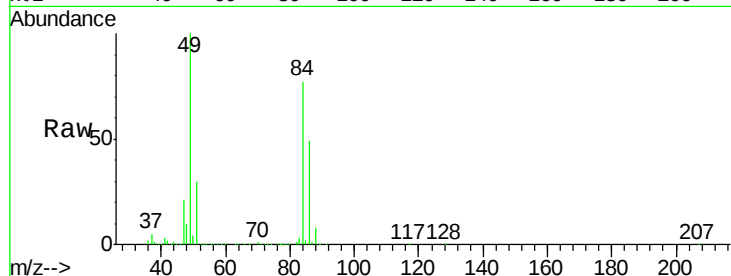




#20
Methvlene Chloride
Concen: 136.51 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX002822.D
Acq: 22 Jun 2018 07:05

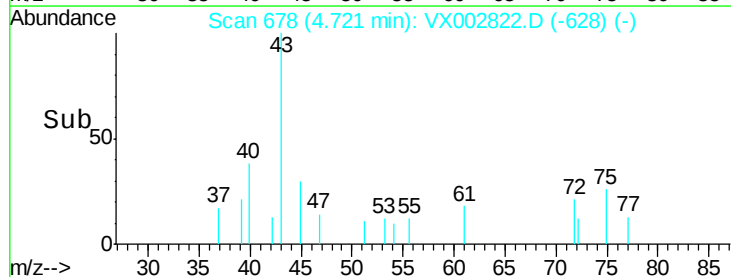
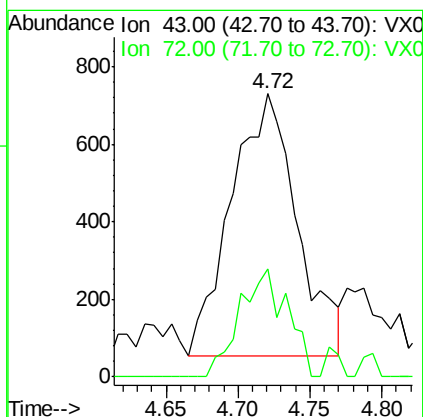
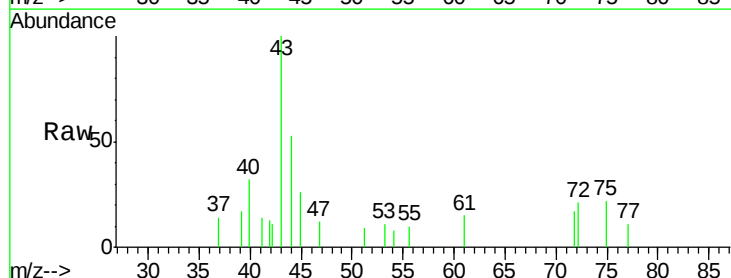
Instrument :
MSVOA_X
ClientSampled :
SP-C

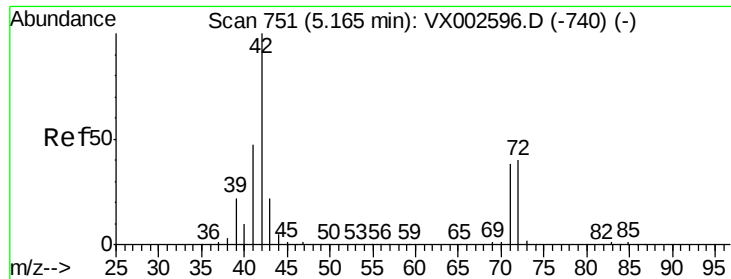
Tot Ion: 84 Resp: 477686
Ion Ratio Lower Upper
84 100
49 130.3 107.8 161.6
51 39.7 32.8 49.2
86 64.0 52.5 78.7



#25
2-Butanone
Concen: 0.96 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX002822.D
Acq: 22 Jun 2018 07:05

Tgt Ion: 43 Resp: 2158
Ion Ratio Lower Upper
43 100
72 41.4 18.5 27.7#

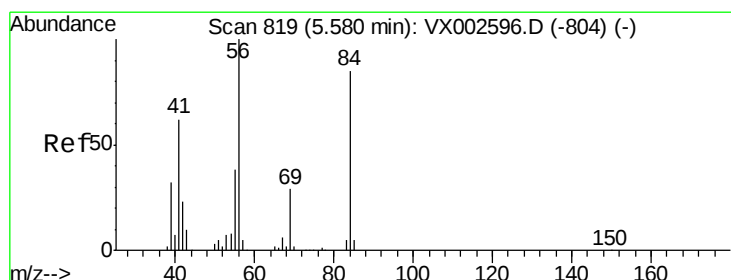
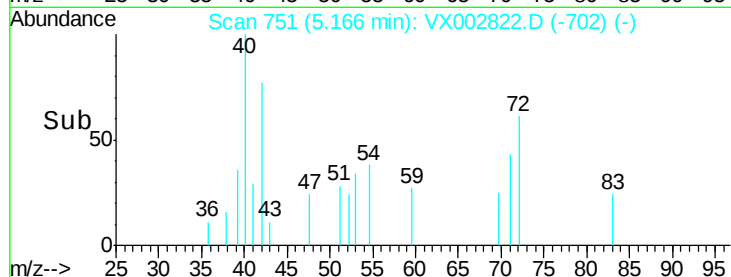
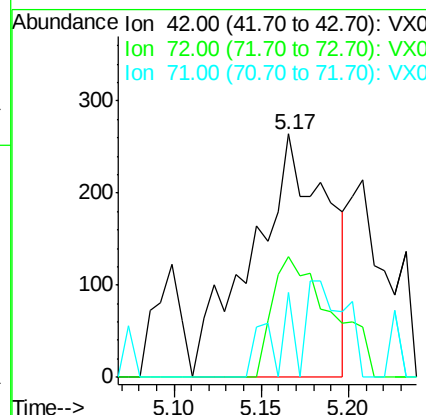
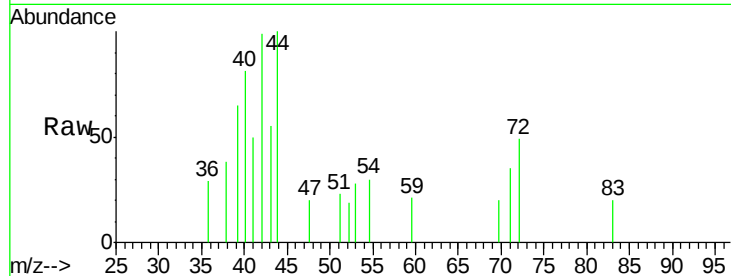




#29
Tetrahydrofuran
Concen: 0.54 ug/l
RT: 5.17 min Scan# 751
Delta R.T. 0.00 min
Lab File: VX002822.D
Acq: 22 Jun 2018 07:05

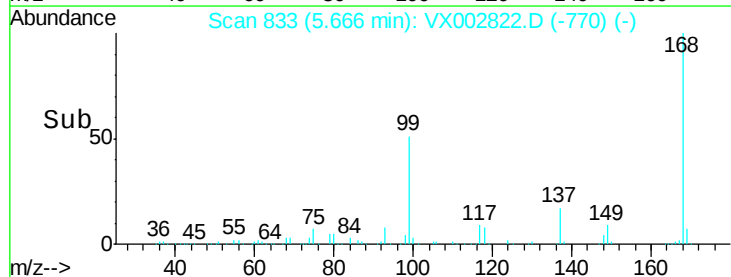
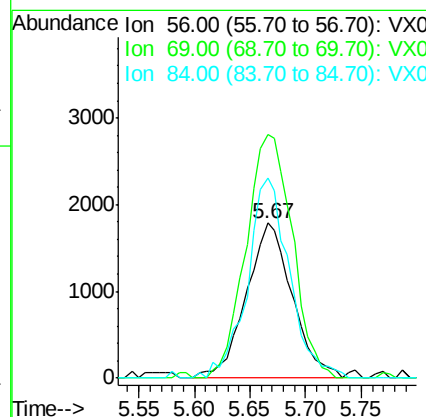
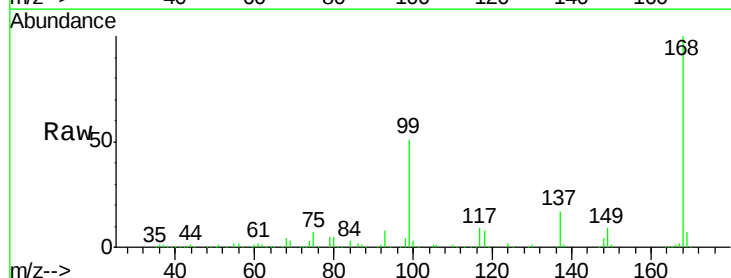
Instrument :
MSVOA_X
ClientSampleId :
SP-C

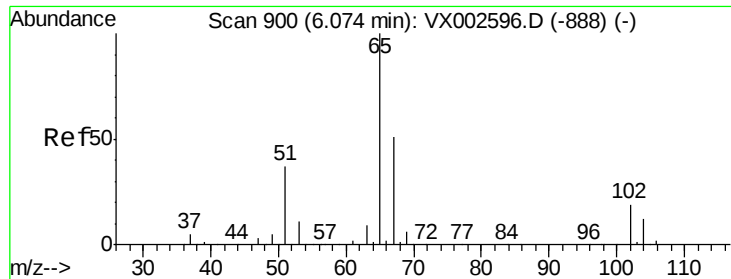
Tot Ion: 42 Resp: 797
Ion Ratio Lower Upper
42 100
72 38.8 32.0 48.0
71 5.1 30.1 45.1#



#31
Cyclohexane
Concen: 1.13 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX002822.D
Acq: 22 Jun 2018 07:05

Tgt Ion: 56 Resp: 5150
Ion Ratio Lower Upper
56 100
69 157.4 23.7 35.5#
84 129.4 64.1 96.1#

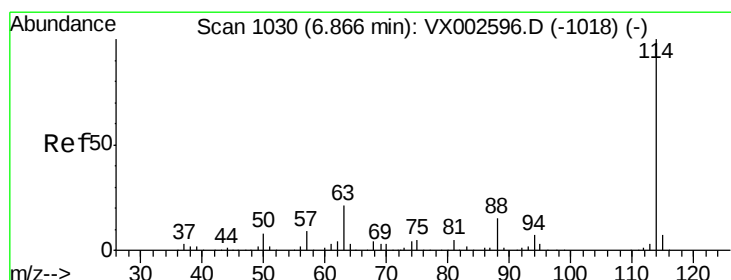
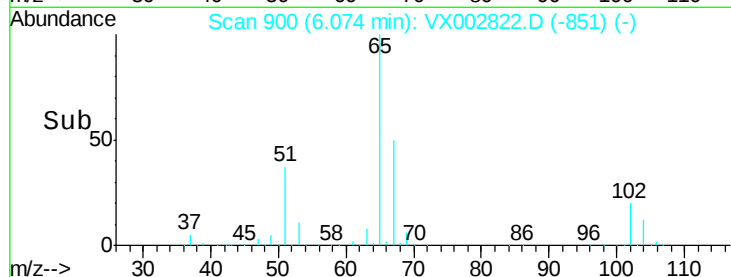
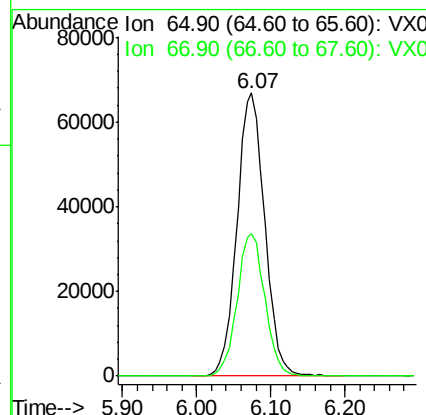
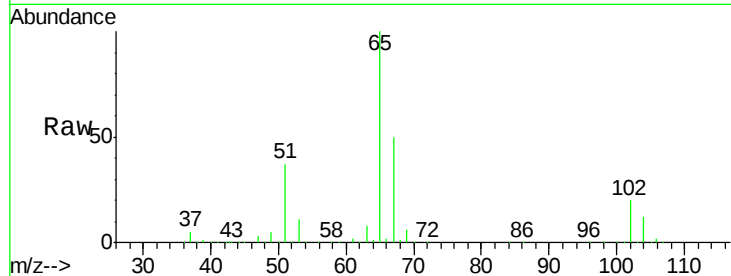




#33
 1,2-Dichloroethane-d4
 Concen: 45.12 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX002822.D
 Acq: 22 Jun 2018 07:05

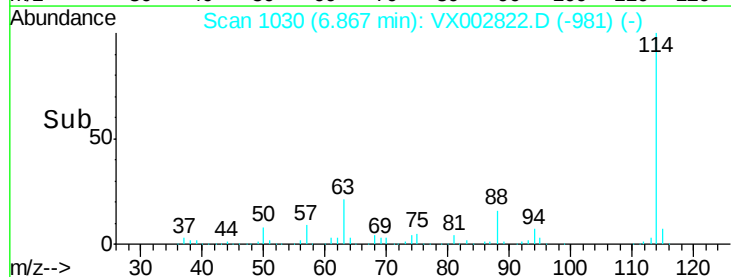
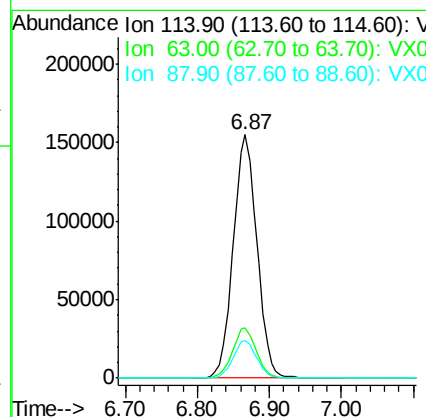
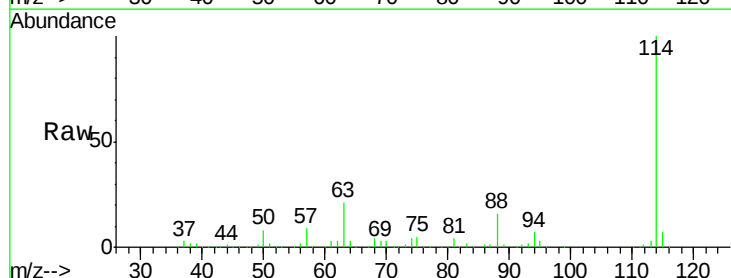
Instrument :
 MSVOA_X
 ClientSampleId :
 SP-C

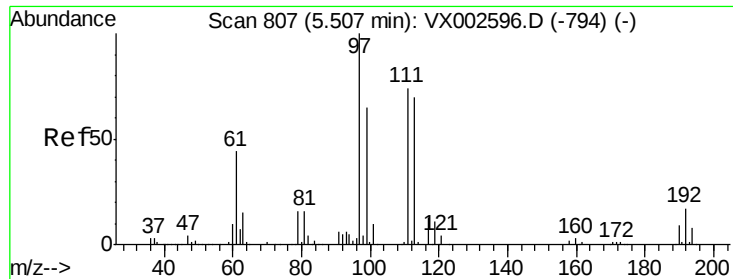
Tot Ion: 65 Resp: 174531
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX002822.D
 Acq: 22 Jun 2018 07:05

Tgt Ion: 114 Resp: 355977
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 41.4
 88 15.6 0.0 30.0

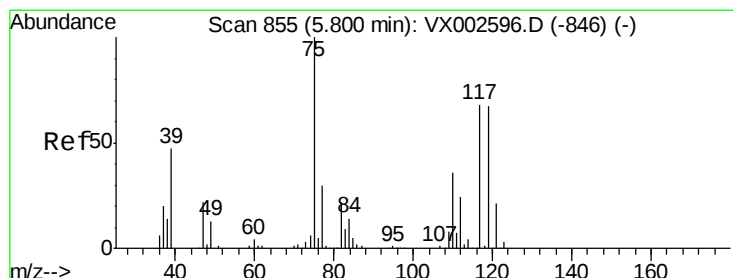
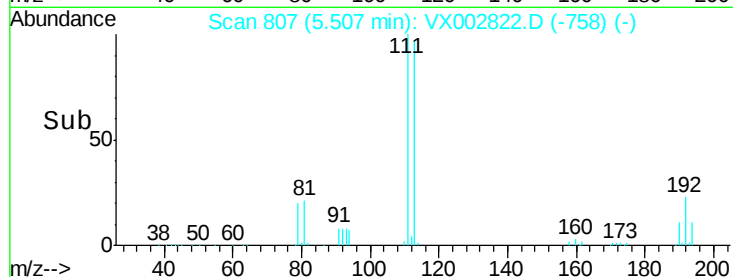
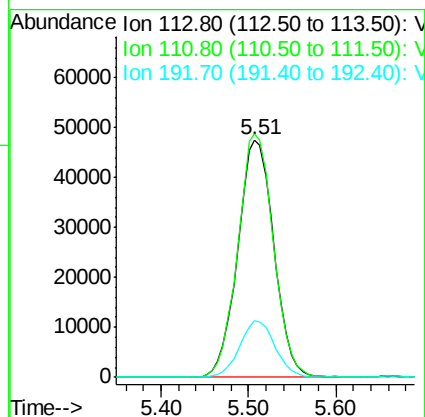
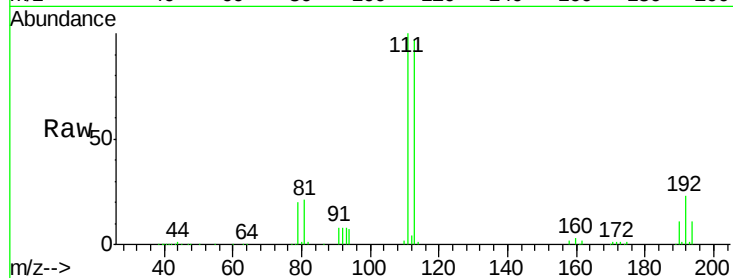




#35
Dibromofluoromethane
Concen: 47.94 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX002822.D
Acq: 22 Jun 2018 07:05

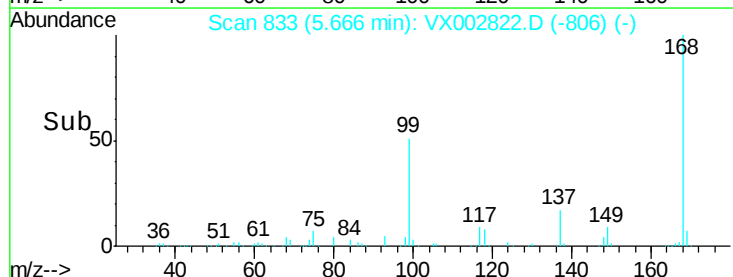
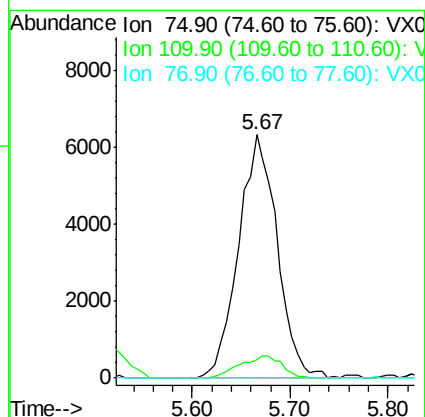
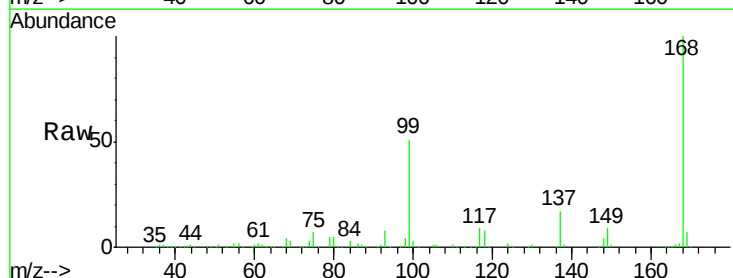
Instrument :
MSVOA_X
ClientSampleId :
SP-C

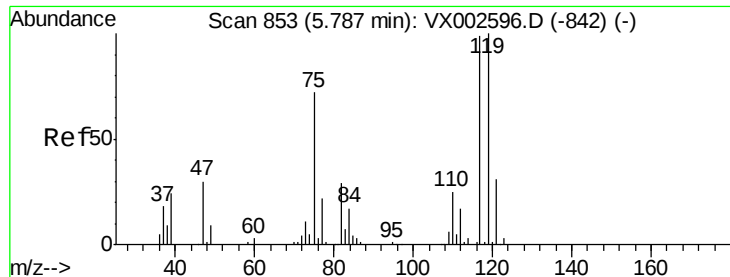
Tot Ion:113 Resp: 136205
Ion Ratio Lower Upper
113 100
111 101.4 81.4 122.0
192 23.5 19.1 28.7



#36
1,1-Dichloropropene
Concen: 4.61 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX002822.D
Acq: 22 Jun 2018 07:05

Tgt Ion: 75 Resp: 17414
Ion Ratio Lower Upper
75 100
110 9.9 18.1 54.4#
77 0.0 24.3 36.5#





#38

Carbon Tetrachloride

Concen: 6.17 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.12 min

Lab File: VX002822.D

Acq: 22 Jun 2018 07:05

Instrument :

MSVOA_X

ClientSampled :

SP-C

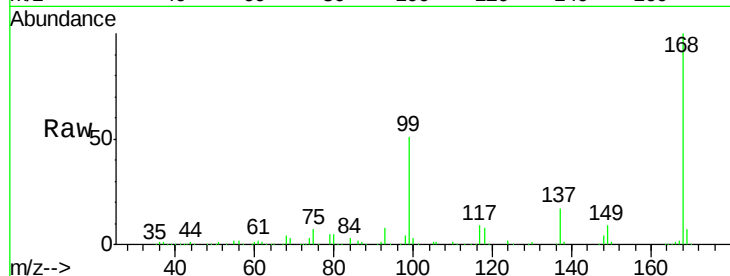
Tot Ion:117 Resp: 23239

Ion Ratio Lower Upper

117 100

119 5.4 77.4 116.0#

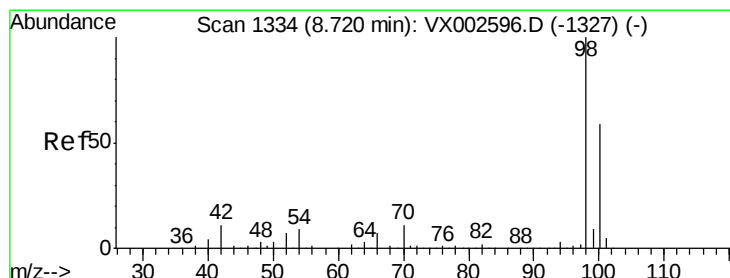
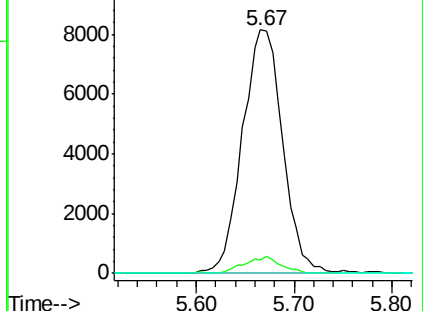
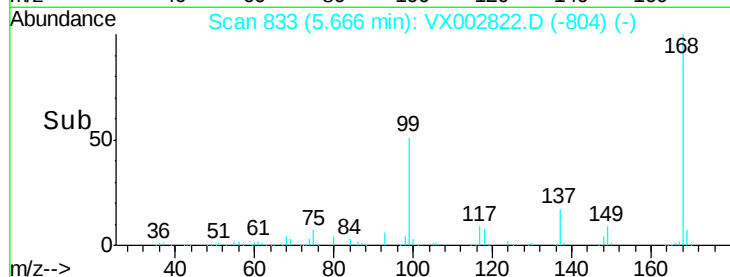
121 0.0 24.4 36.6#



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



#50

Toluene-d8

Concen: 47.38 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002822.D

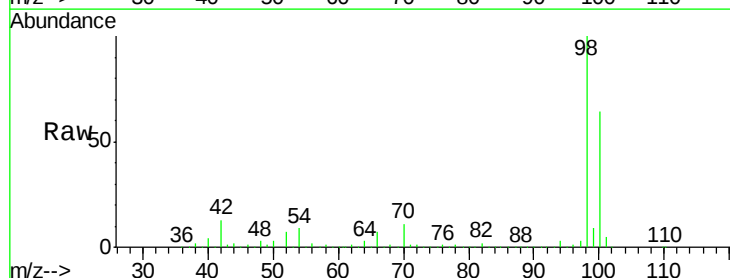
Acq: 22 Jun 2018 07:05

Tgt Ion: 98 Resp: 511149

Ion Ratio Lower Upper

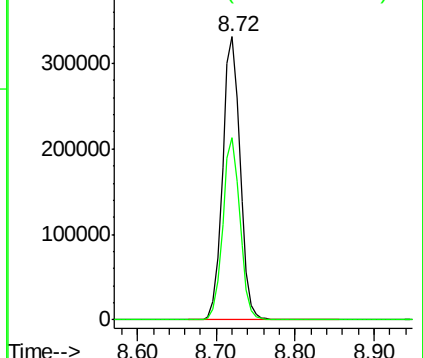
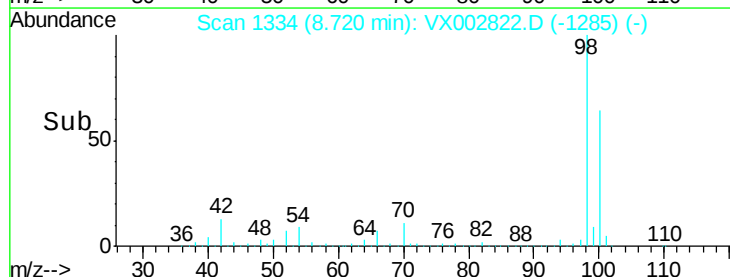
98 100

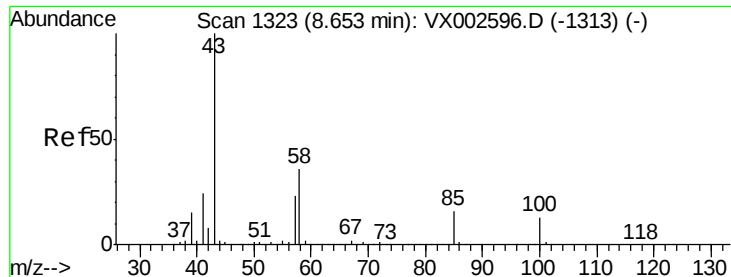
100 62.9 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

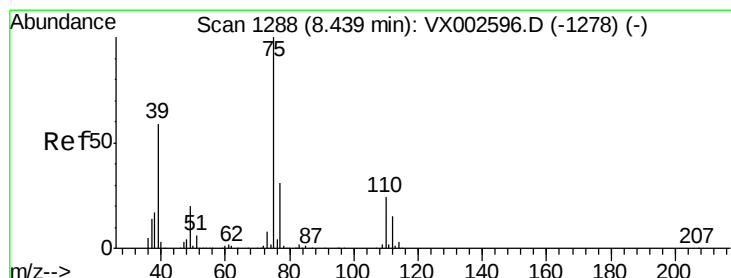
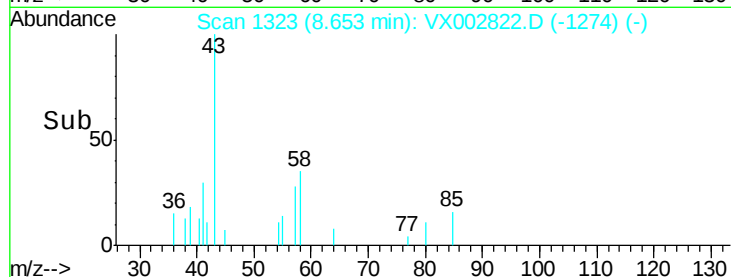
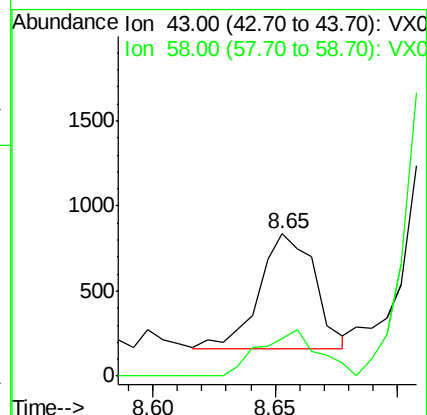
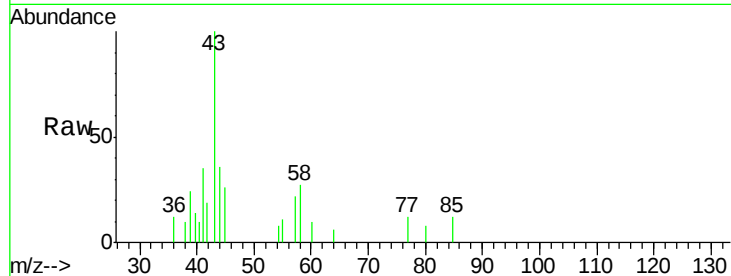




#51
4-Methyl-2-Pentanone
Concen: 0.24 ug/l
RT: 8.65 min Scan# 1323
Delta R.T. 0.00 min
Lab File: VX002822.D
Acq: 22 Jun 2018 07:05

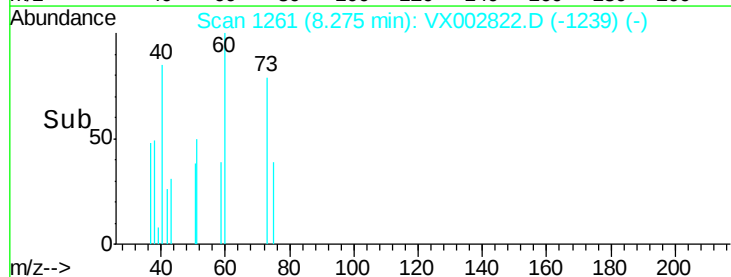
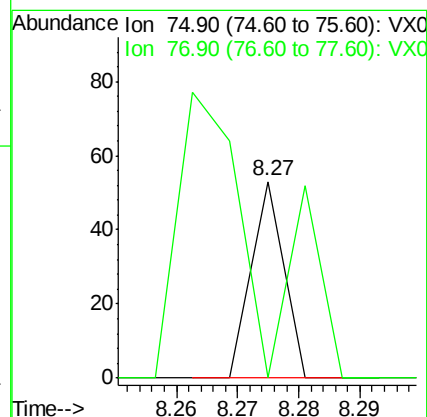
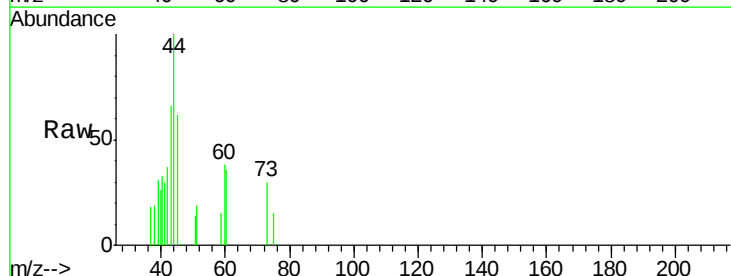
Instrument :
MSVOA_X
ClientSampled :
SP-C

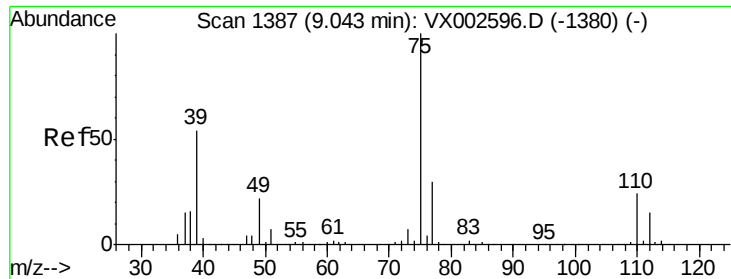
Tot Ion: 43 Resp: 1076
Ion Ratio Lower Upper
43 100
58 42.3 28.6 42.8



#53
t-1,3-Dichloropropene
Concen: 2.40 ug/l
RT: 8.27 min Scan# 1261
Delta R.T. -0.16 min
Lab File: VX002822.D
Acq: 22 Jun 2018 07:05

Tgt Ion: 75 Resp: 19
Ion Ratio Lower Upper
75 100
77 0.0 25.4 38.2#



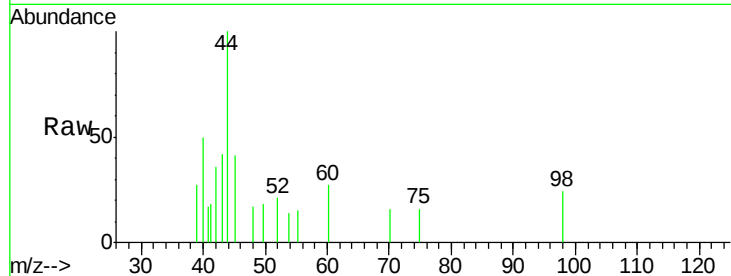


#54

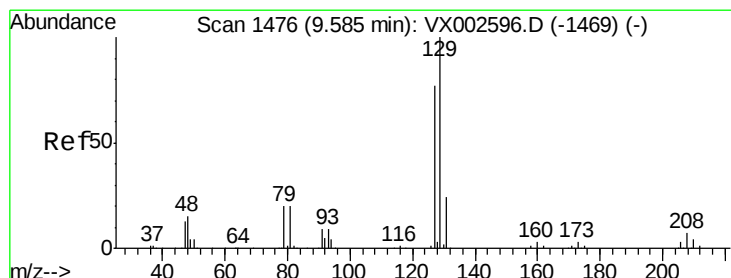
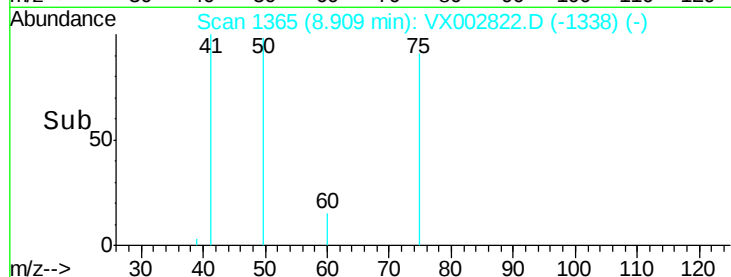
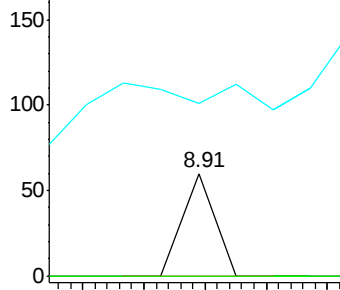
cis-1,3-Dichloropropene
Concen: 3.22 ug/l
RT: 8.91 min Scan# 1365
Delta R.T. -0.13 min
Lab File: VX002822.D
Acq: 22 Jun 2018 07:05

Instrument :
MSVOA_X
ClientSampled :
SP-C

Tot Ion: 75 Resp: 22
Ion Ratio Lower Upper
75 100
77 0.0 24.8 37.2#
39 6.7 42.4 63.6#



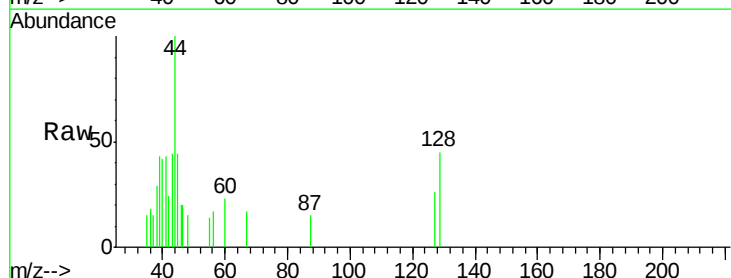
Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 76.90 (76.60 to 77.60): VX0
Ion 39.00 (38.70 to 39.70): VX0



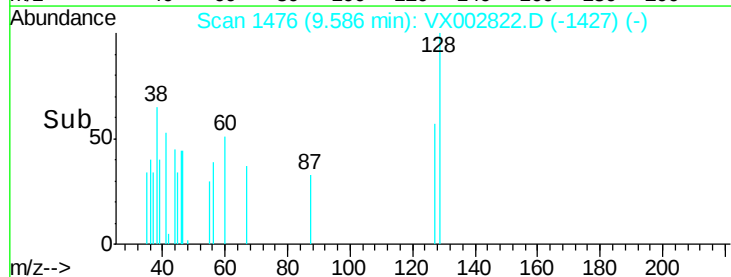
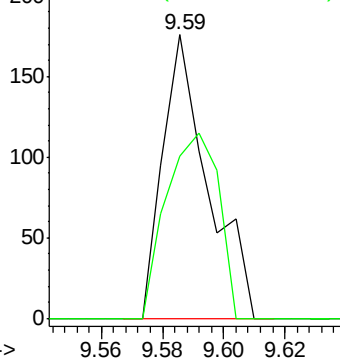
#60

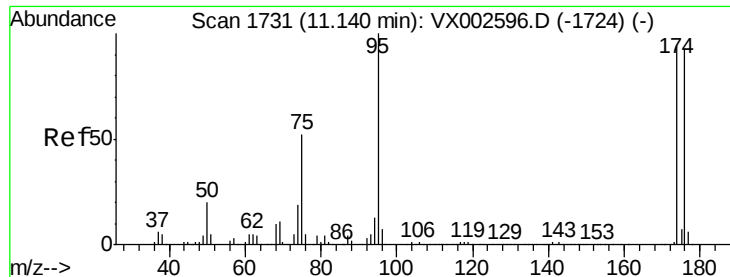
Dibromochloromethane
Concen: 3.81 ug/l
RT: 9.59 min Scan# 1476
Delta R.T. 0.00 min
Lab File: VX002822.D
Acq: 22 Jun 2018 07:05

Tgt Ion: 129 Resp: 179
Ion Ratio Lower Upper
129 100
127 76.0 38.5 115.3



Abundance Ion 128.80 (128.50 to 129.50): V
Ion 126.80 (126.50 to 127.50): V

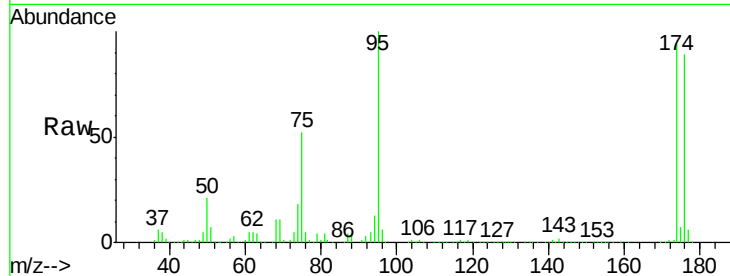




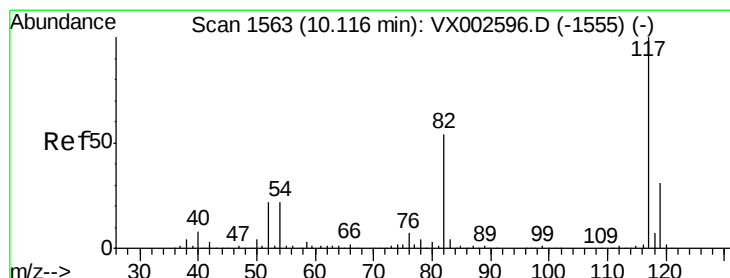
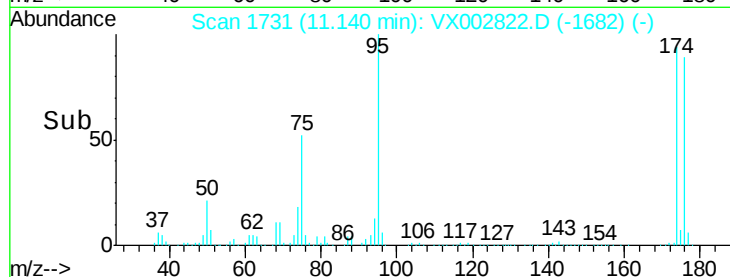
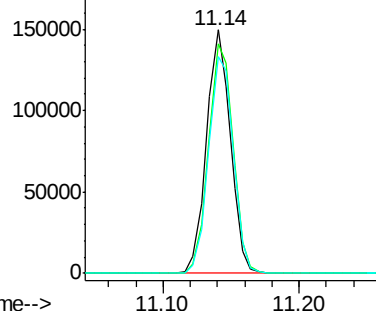
#62
4-Bromofluorobenzene
Concen: 44.57 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002822.D
Acq: 22 Jun 2018 07:05

Instrument :
MSVOA_X
ClientSampleId :
SP-C

Tot Ion: 95 Resp: 182198
Ion Ratio Lower Upper
95 100
174 97.1 0.0 187.4
176 92.6 0.0 181.0

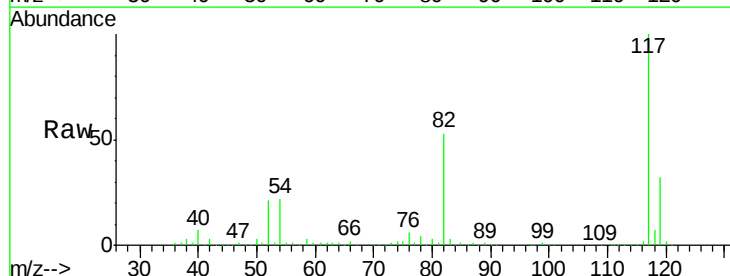


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

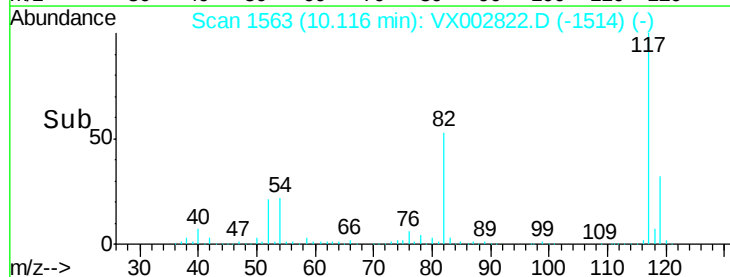
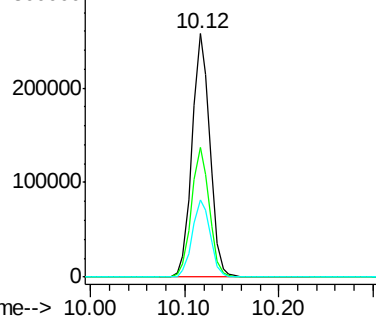


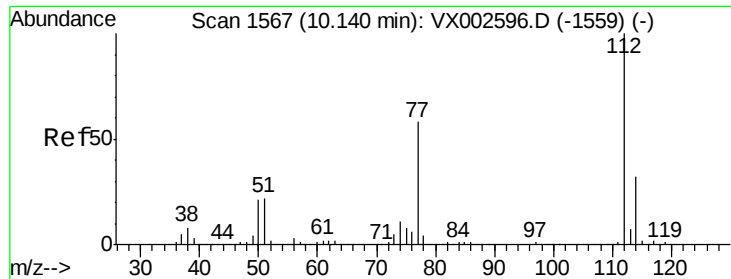
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002822.D
Acq: 22 Jun 2018 07:05

Tgt Ion: 117 Resp: 338387
Ion Ratio Lower Upper
117 100
82 53.3 45.0 67.4
119 32.0 25.8 38.6



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

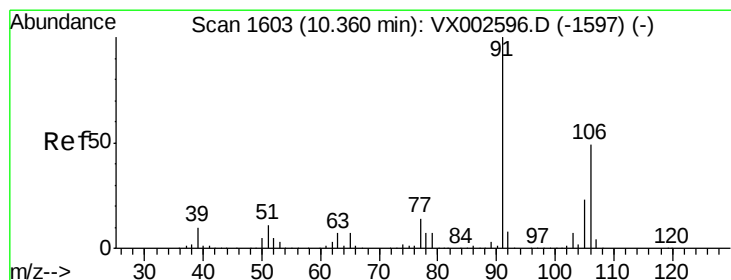
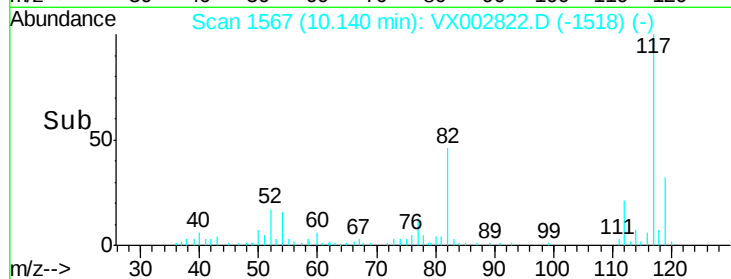
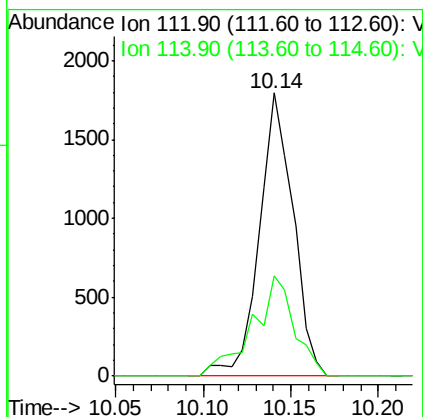
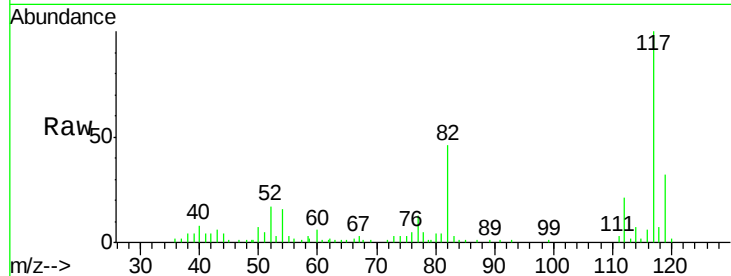




#65
Chlorobenzene
Concen: 0.29 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. 0.00 min
Lab File: VX002822.D
Acq: 22 Jun 2018 07:05

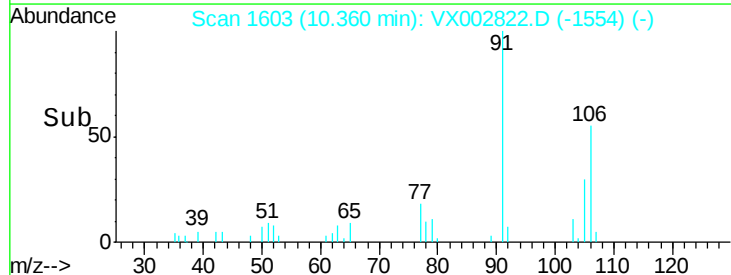
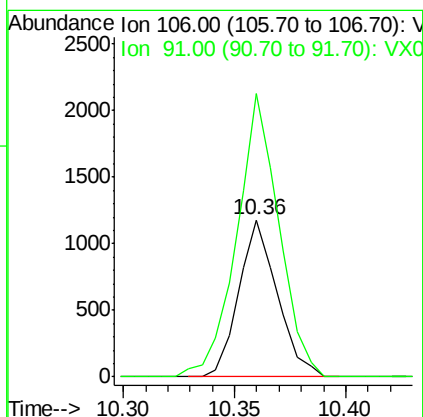
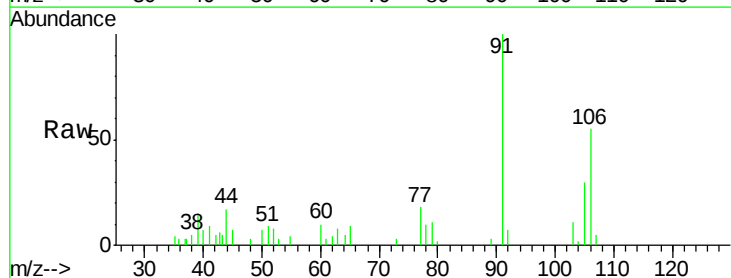
Instrument :
MSVOA_X
ClientSampleId :
SP-C

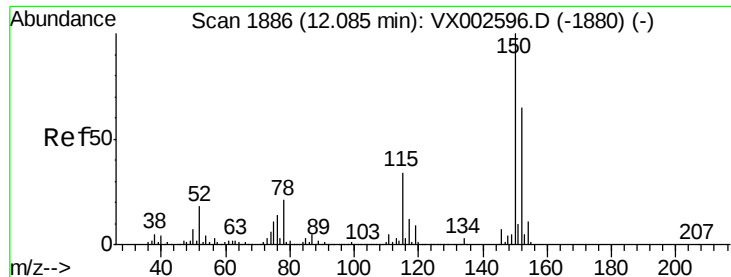
Tot Ion:112 Resp: 2419
Ion Ratio Lower Upper
112 100
114 35.3 25.3 37.9



#68
m/p-Xylenes
Concen: 0.26 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. 0.00 min
Lab File: VX002822.D
Acq: 22 Jun 2018 07:05

Tgt Ion:106 Resp: 1420
Ion Ratio Lower Upper
106 100
91 197.0 163.4 245.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. -0.01 min

Lab File: VX002822.D

Acq: 22 Jun 2018 07:05

Instrument :

MSVOA_X

ClientSampled :

SP-C

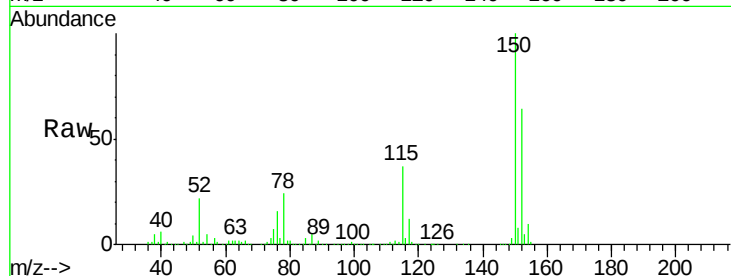
Tot Ion:152 Resp: 193652

Ion Ratio Lower Upper

152 100

115 55.1 40.1 120.2

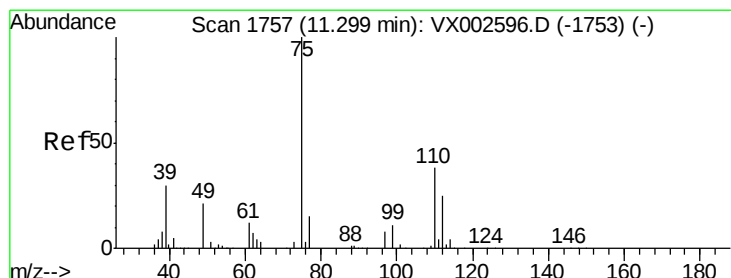
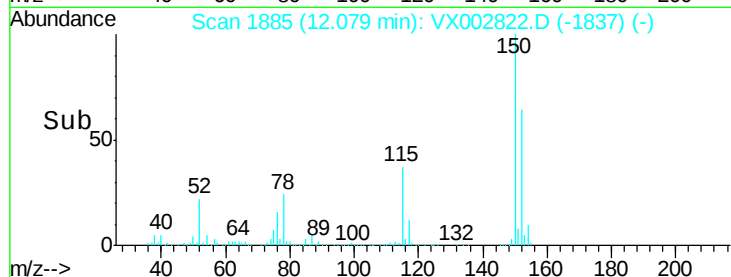
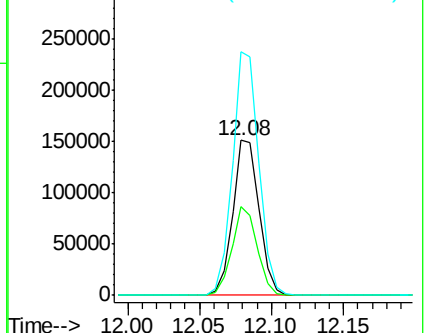
150 156.4 0.0 347.2



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: 26.28 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX002822.D

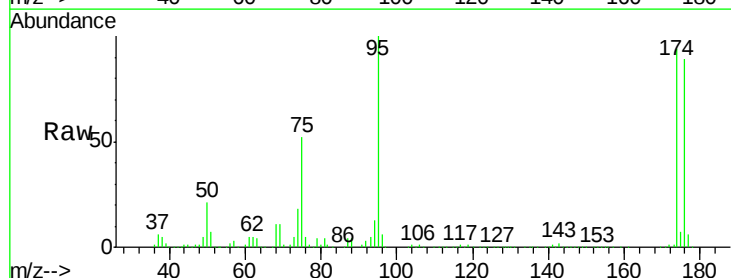
Acq: 22 Jun 2018 07:05

Tgt Ion: 75 Resp: 96047

Ion Ratio Lower Upper

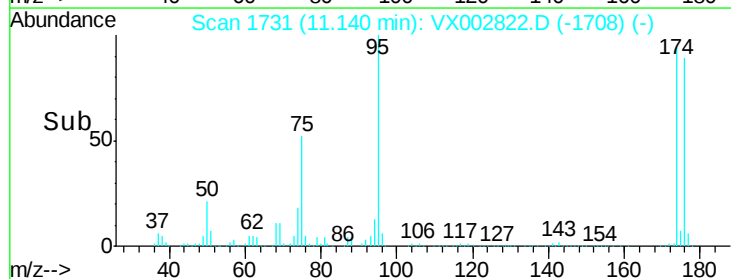
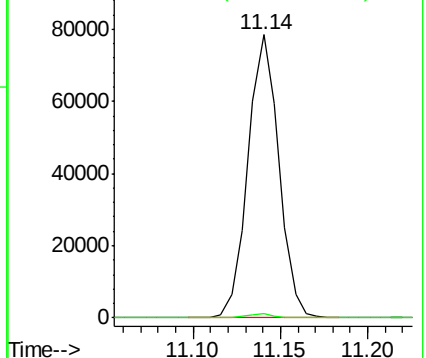
75 100

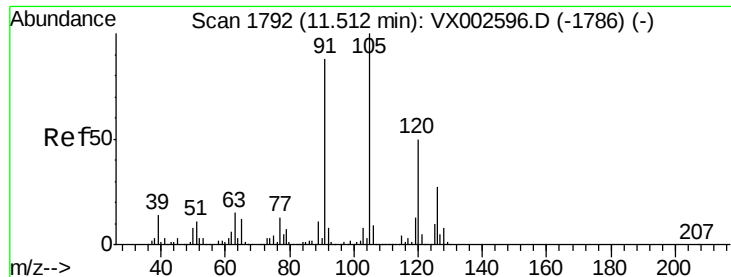
77 1.3 22.8 68.3#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#80

1,3,5-Trimethylbenzene

Concen: 0.29 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX002822.D

Acq: 22 Jun 2018 07:05

Instrument :

MSVOA_X

ClientSampled :

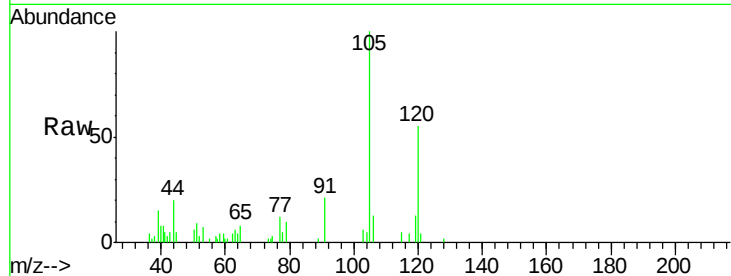
SP-C

Tot Ion:105 Resp: 3192

Ion Ratio Lower Upper

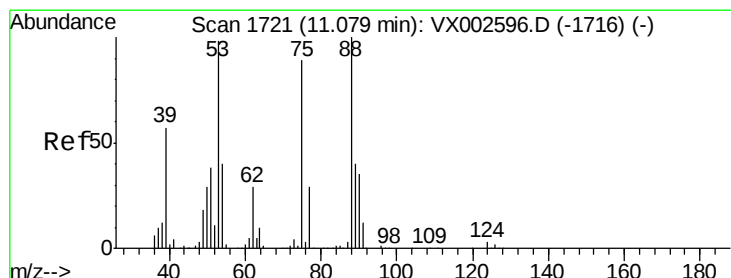
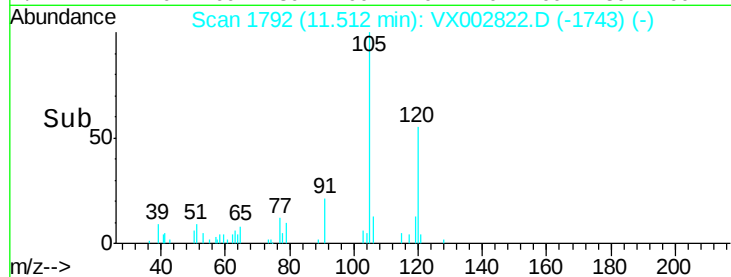
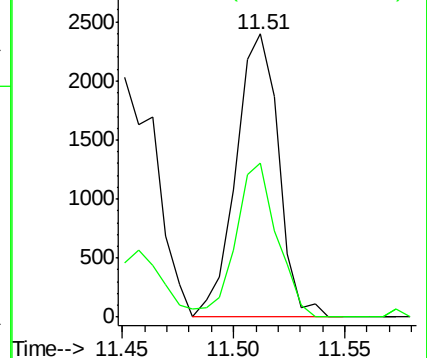
105 100

120 52.9 24.4 73.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 81.25 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.06 min

Lab File: VX002822.D

Acq: 22 Jun 2018 07:05

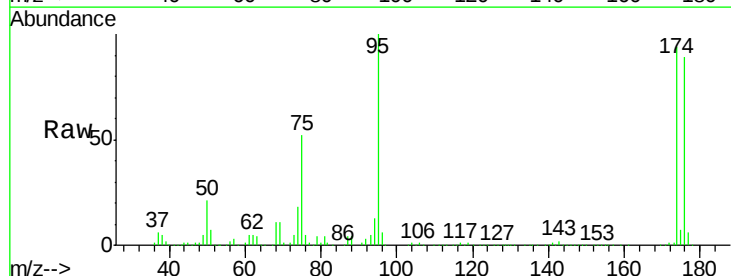
Tgt Ion: 75 Resp: 96047

Ion Ratio Lower Upper

75 100

53 0.2 86.8 130.2#

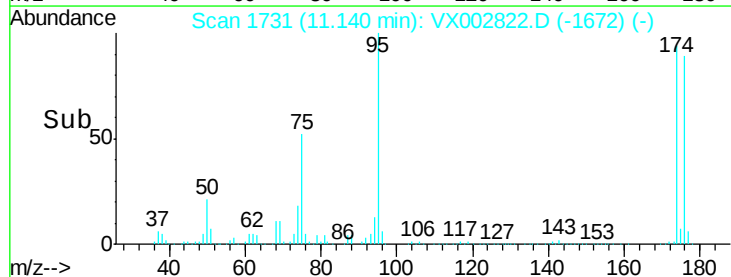
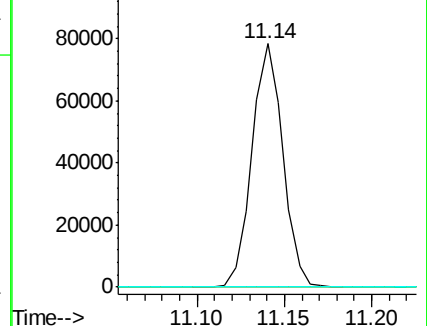
89 0.0 38.2 57.2#

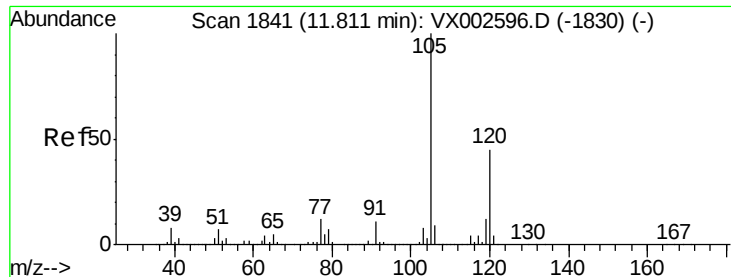


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0

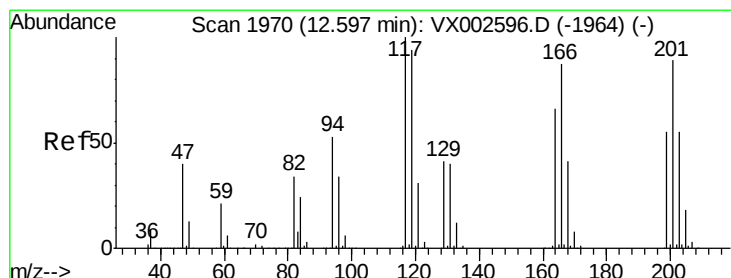
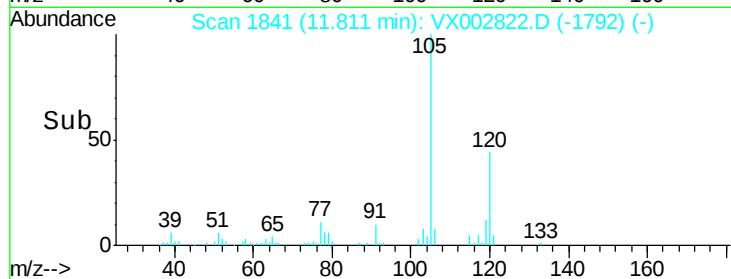
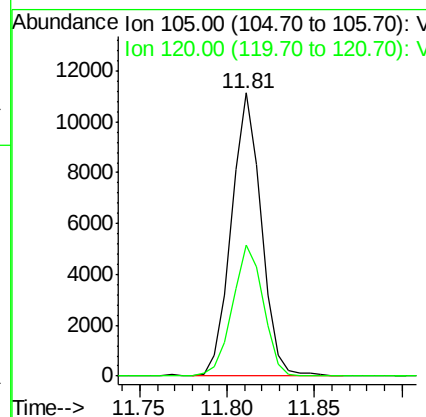
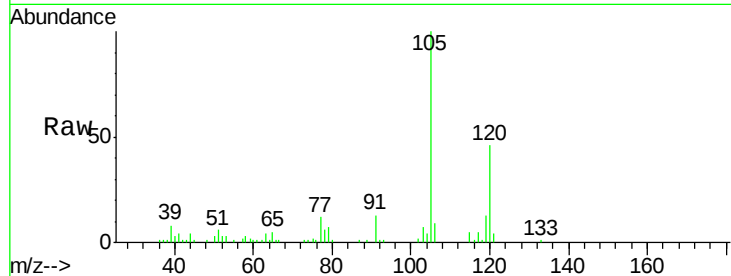




#84
 1,2,4-Trimethylbenzene
 Concen: 1.19 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: VX002822.D
 Acq: 22 Jun 2018 07:05

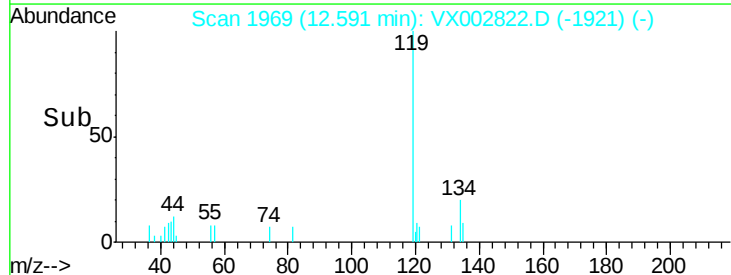
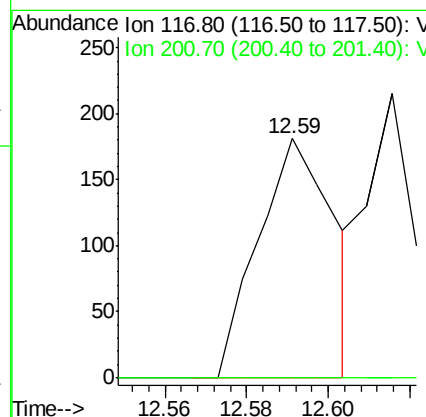
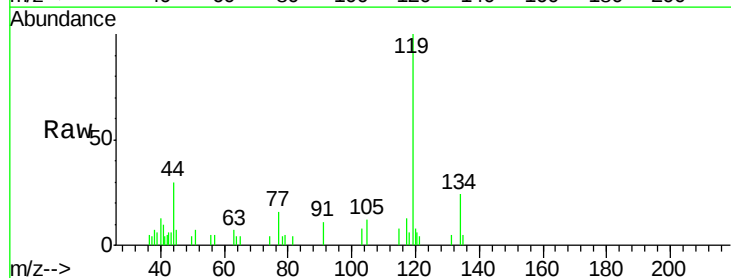
Instrument :
 MSVOA_X
 ClientSampleId :
 SP-C

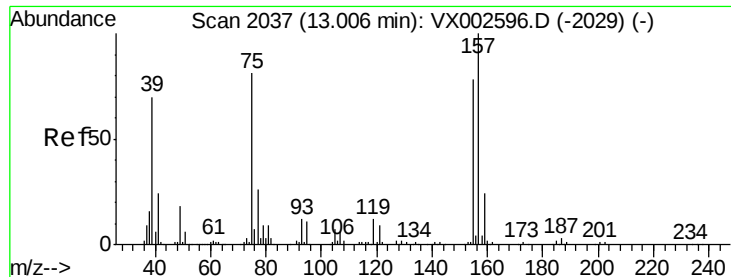
Tot Ion:105 Resp: 13259
 Ion Ratio Lower Upper
 105 100
 120 47.6 22.3 66.8



#90
 Hexachloroethane
 Concen: 2.74 ug/l
 RT: 12.59 min Scan# 1969
 Delta R.T. -0.01 min
 Lab File: VX002822.D
 Acq: 22 Jun 2018 07:05

Tgt Ion:117 Resp: 233
 Ion Ratio Lower Upper
 117 100
 201 0.0 49.0 147.0#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.20 ug/l

RT: 12.98 min Scan# 2033

Delta R.T. -0.02 min

Lab File: VX002822.D

Acq: 22 Jun 2018 07:05

Instrument :

MSVOA_X

ClientSampled :

SP-C

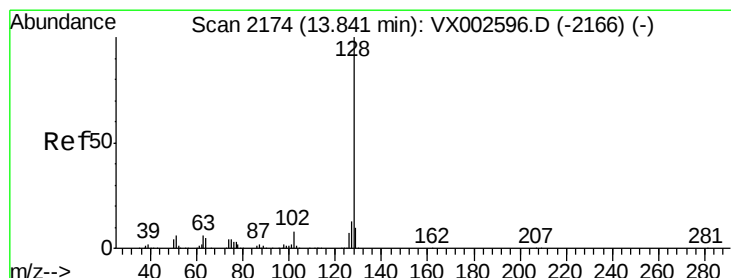
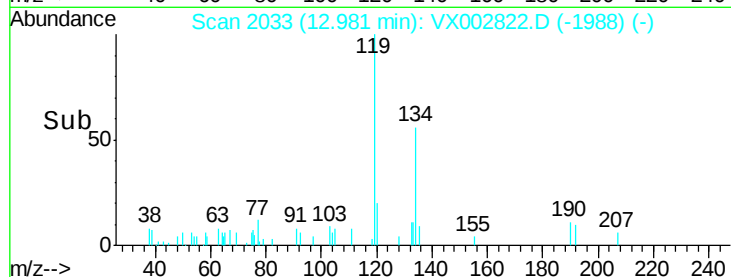
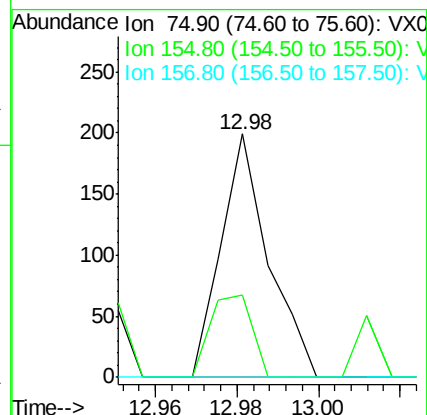
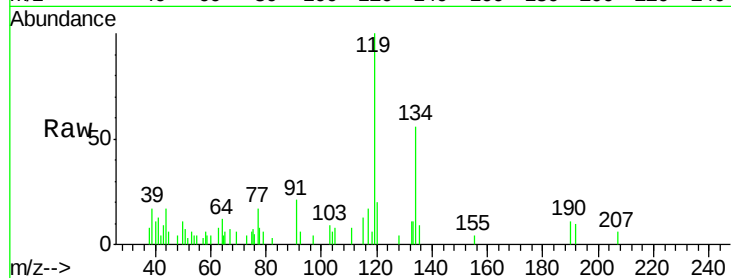
Tot Ion: 75 Resp: 161

Ion Ratio Lower Upper

75 100

155 29.8 45.8 137.4#

157 0.0 60.1 180.3#



#95

Naphthalene

Concen: 5.30 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. 0.00 min

Lab File: VX002822.D

Acq: 22 Jun 2018 07:05

Tgt Ion:128 Resp: 68876

Ion Ratio Lower Upper

128 100

127 13.2 10.4 15.6

129 11.5 8.6 13.0

