

Data File : VR026188.D
Acq On : 6 Nov 2018 12:19
Operator : SY/MD
Sample : J5801-02
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
F9D01

Quant Time: Nov 06 15:54:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 06 15:50:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	978145	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	767517	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	343610	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	237142	2.77	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	55.40%
7) Chloroethane-d5	2.62	69	230622	3.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	62.60%#
11) 1,1-Dichloroethene-d2	3.61	63	484831	2.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	46.20%#
20) 2-Butanone-d5	6.58	46	209879	29.86	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	59.72%
24) Chloroform-d	7.20	84	434375	3.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	63.80%#
26) 1,2-Dichloroethane-d4	7.92	65	147054	2.60	ug/L	0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	52.00%#
32) Benzene-d6	7.88	84	1072928	4.35	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.00%
36) 1,2-Dichloropropane-d6	8.90	67	268901	4.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.40%
41) Toluene-d8	9.98	98	989017	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.00%
43) trans-1,3-Dichloropropene-	10.24	79	71856	4.30	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.00%
46) 2-Hexanone-d5	10.59	63	274385	56.89	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.78%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	109851	4.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.00%
64) 1,2-Dichlorobenzene-d4	13.52	152	270878	4.99	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.80%

Target Compounds

					Qvalue
5) Vinyl chloride	2.17	62	494273	4.755	ug/L 99
13) Acetone	3.70	43	141509	19.477	ug/L 87
15) Methyl Acetate	4.44	43	296896	15.643	ug/L # 51
16) Methylene chloride	4.40	84	15109	0.175	ug/L # 64
17) Methyl tert-butyl Ether	4.89	73	17575	0.204	ug/L # 1
18) trans-1,2-Dichloroethene	4.89	96	61227	0.851	ug/L 96
19) 1,1-Dichloroethane	5.69	63	209681	1.553	ug/L 98
21) 2-Butanone	6.69	43	39918	4.763	ug/L 83
22) cis-1,2-Dichloroethene	6.67	96	464441	6.826	ug/L # 98
27) 1,2-Dichloroethane	7.93	62	1706783	26.455	ug/L # 80
30) Cyclohexane	7.52	56	2863355	27.199	ug/L 99
33) Benzene	7.93	78	42729950	148.373	ug/L 100
34) Trichloroethene	8.71	95	28905	0.392	ug/L 86
35) Methylcyclohexane	8.95	83	1664177	15.165	ug/L 97
37) 1,2-Dichloropropane	8.95	63	21339	0.351	ug/L 99
40) 4-Methyl-2-pentanone	9.87	43	197490	10.643	ug/L 97
42) Toluene	10.05	91	28669065	94.320	ug/L # 55

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ClientSampleId :
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Quant Time: Nov 06 15:54:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 06 15:50:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) trans-1,3-Dichloropropene	10.04	75	855485	17.607	ug/L #	1
45) 1,1,2-Trichloroethane	10.42	97	46502	1.814	ug/L #	19
47) Tetrachloroethene	10.51	164	39599	0.752	ug/L	92
48) 2-Hexanone	10.59	43	46513	3.838	ug/L #	64
49) Dibromochloromethane	10.51	129	32777	1.136	ug/L #	11
51) Chlorobenzene	11.32	112	232209	1.380	ug/L	99
52) Ethylbenzene	11.39	91	16760892	47.953	ug/L #	16
53) m,p-Xylene	11.51	106	16695338	131.099	ug/L #	40
54) o-Xylene	11.83	106	10653912	91.253	ug/L #	37
55) Styrene	11.84	104	2726346	15.172	ug/L #	52
56) Isopropylbenzene	12.13	105	1697907	5.236	ug/L	99
59) 1,2,3-Trichloropropane	12.41	75	2450	0.128	ug/L #	42
62) 1,3-Dichlorobenzene	13.16	146	109604	0.960	ug/L #	87
63) 1,4-Dichlorobenzene	13.24	146	378886	3.205	ug/L	97
65) 1,2-Dichlorobenzene	13.53	146	3240804	35.374	ug/L	96
66) 1,2-Dibromo-3-chloropropan	14.16	75	144090	38.603	ug/L #	15
69) Naphthalene	15.03	128	33268446	843.906	ug/L #	1

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

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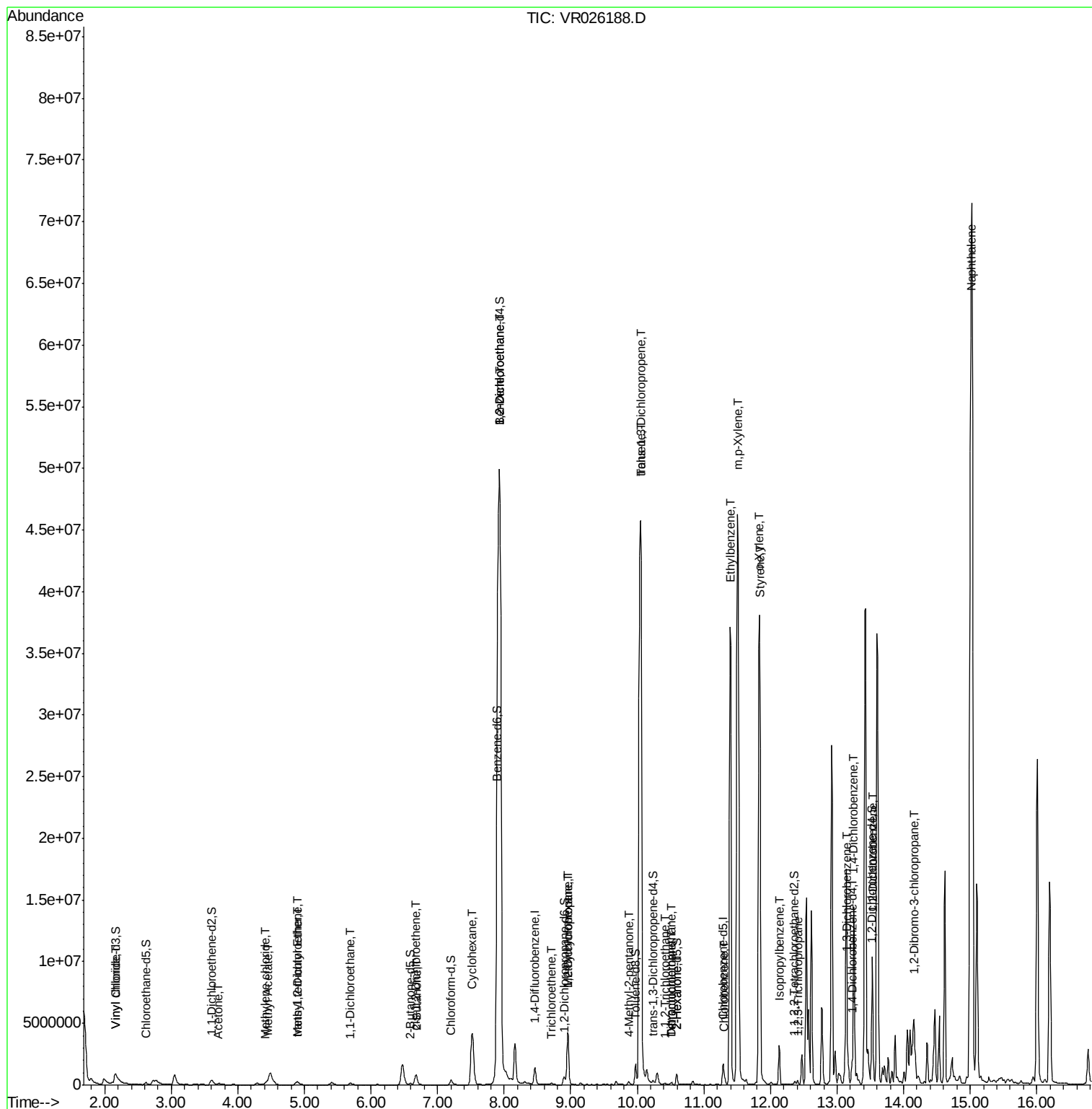
Quant Time: Nov 06 15:54:53 2018

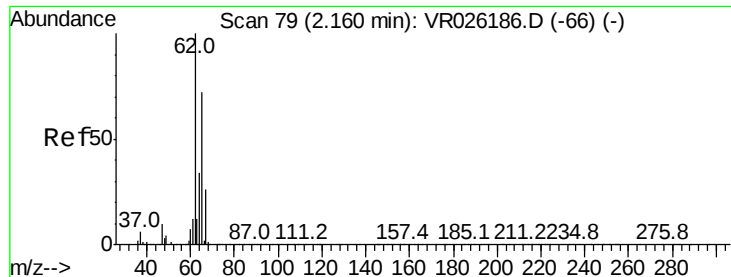
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Quant Title : TRACE VOA SOM01.0

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#5

Vinyl chloride

Concen: 4.755 ug/L

RT: 2.17 min Scan# 80

Delta R.T. 0.00 min

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Instrument :

MSVOA_R

ClientSampleId :

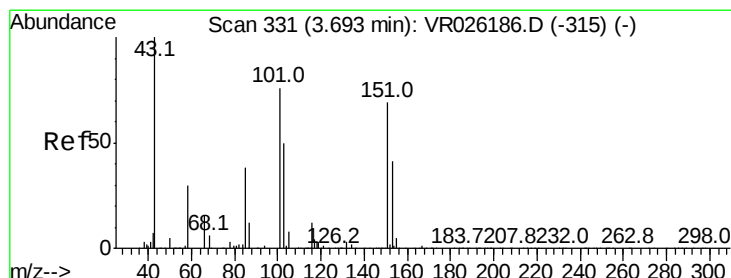
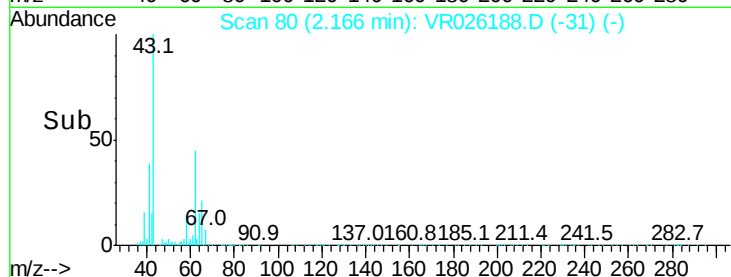
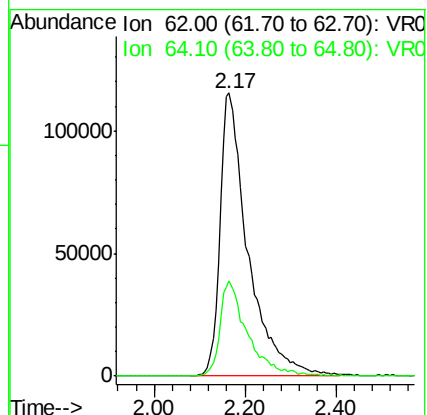
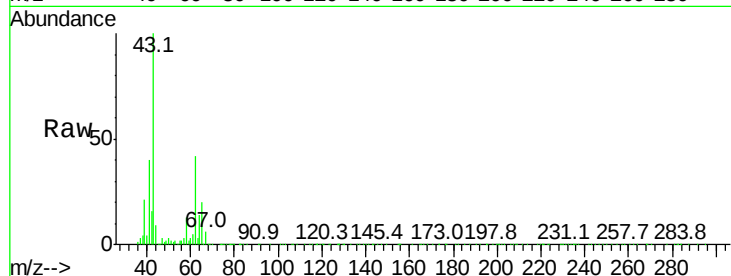
F9D01

Tgt Ion: 62 Resp: 494273

Ion Ratio Lower Upper

62 100

64 33.5 23.9 44.3



#13

Acetone

Concen: 19.477 ug/L

RT: 3.70 min Scan# 332

Delta R.T. 0.00 min

Lab File: VR026188.D

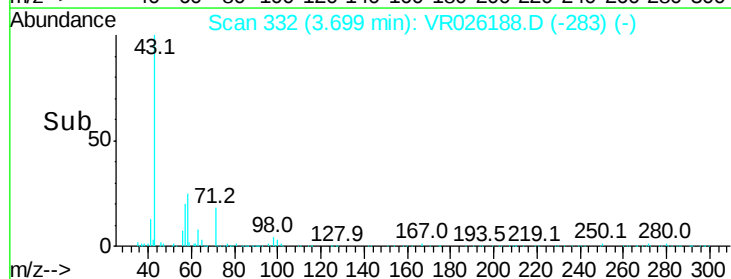
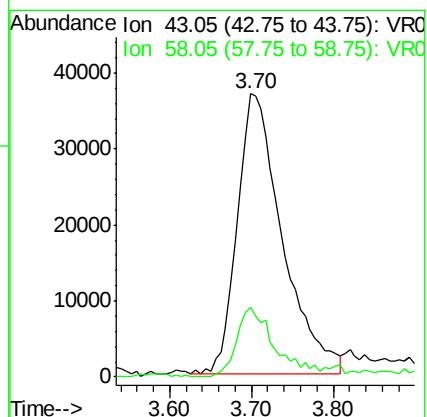
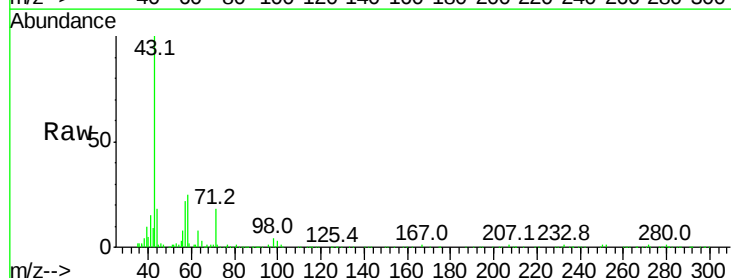
Acq: 6 Nov 2018 12:19

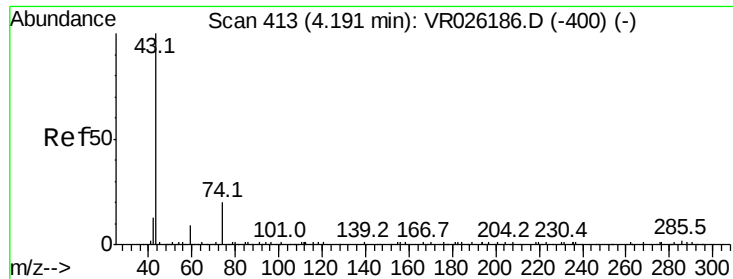
Tgt Ion: 43 Resp: 141509

Ion Ratio Lower Upper

43 100

58 20.8 0.0 55.4

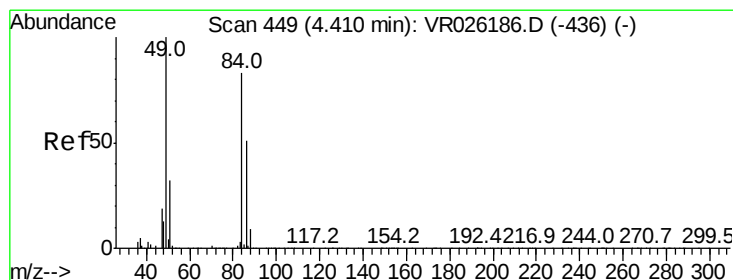
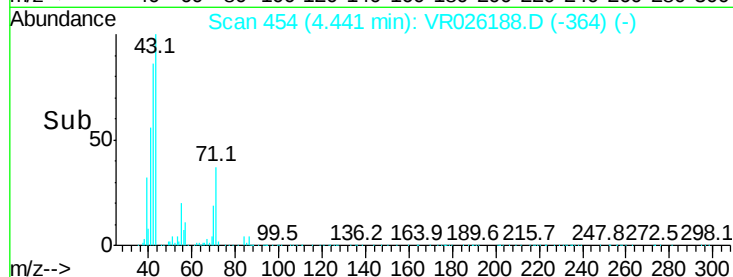
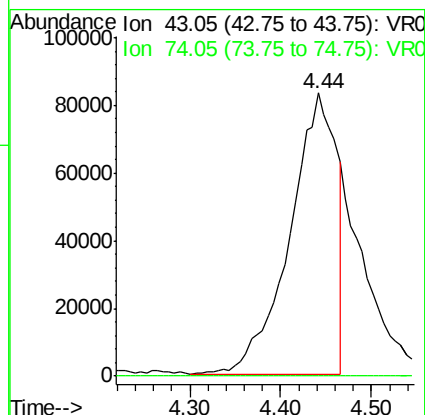
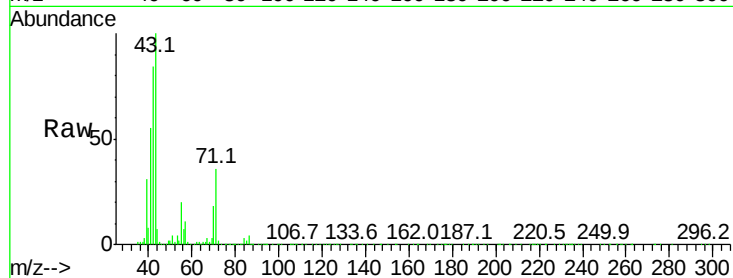




#15
Methyl Acetate
Concen: 15.643 ug/L
RT: 4.44 min Scan# 454
Delta R.T. 0.25 min
Lab File: VR026188.D
Acq: 6 Nov 2018 12:19

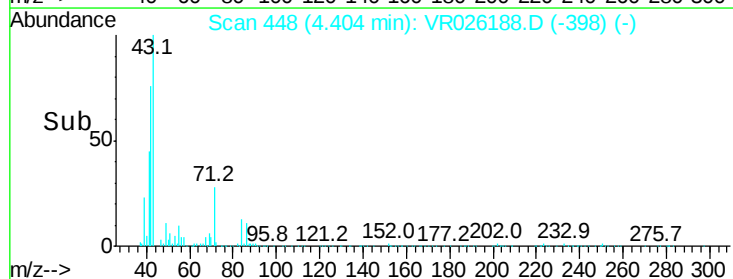
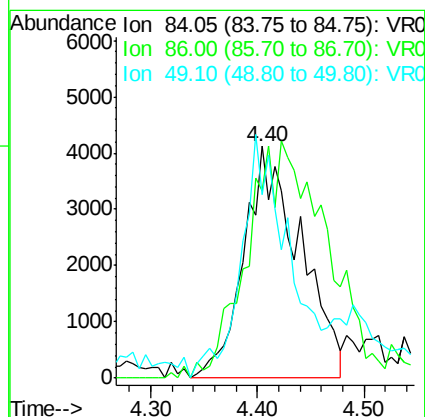
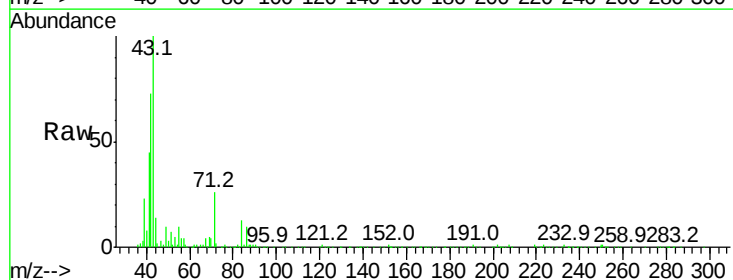
Instrument :
MSVOA_R
ClientSampleId :
F9D01

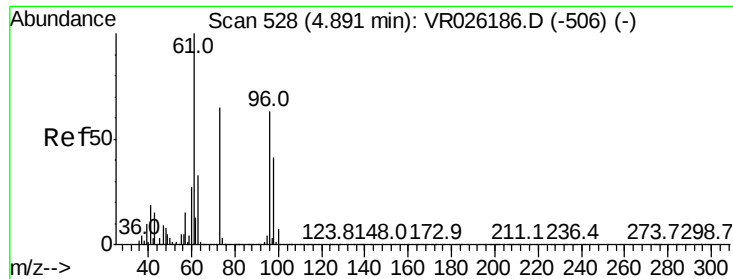
Tgt Ion: 43 Resp: 296896
Ion Ratio Lower Upper
43 100
74 0.1 19.8 29.8#



#16
Methylene chloride
Concen: 0.175 ug/L
RT: 4.40 min Scan# 448
Delta R.T. 0.01 min
Lab File: VR026188.D
Acq: 6 Nov 2018 12:19

Tgt Ion: 84 Resp: 15109
Ion Ratio Lower Upper
84 100
86 80.8 43.0 79.8#
49 79.3 89.1 165.5#





#17

Methyl tert-butyl Ether

Concen: 0.204 ug/L

RT: 4.89 min Scan# 528

Delta R.T. 0.00 min

Lab File: VR026188.D

Acq: 6 Nov 2018 12:19

Instrument :

MSVOA_R

ClientSampleId :

F9D01

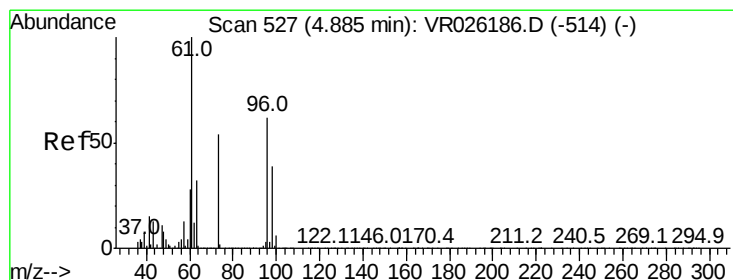
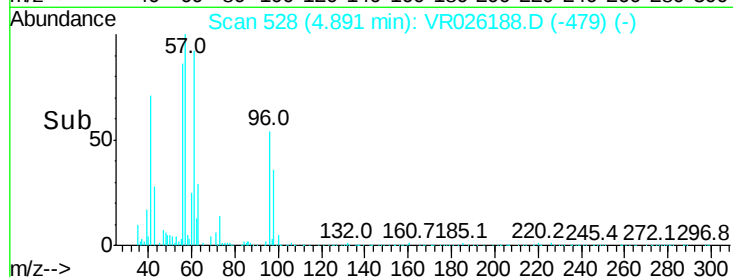
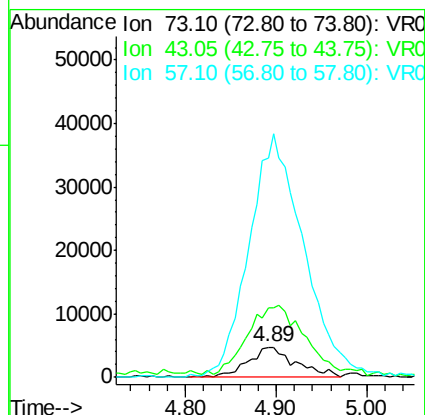
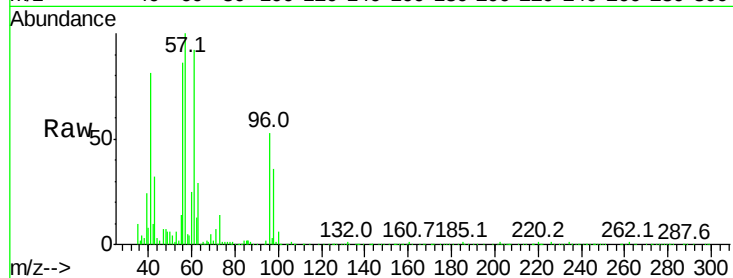
Tgt Ion: 73 Resp: 17575

Ion Ratio Lower Upper

73 100

43 263.9 20.1 30.1#

57 913.5 19.0 28.4#



#18

trans-1,2-Dichloroethene

Concen: 0.851 ug/L

RT: 4.89 min Scan# 527

Delta R.T. 0.00 min

Lab File: VR026188.D

Acq: 6 Nov 2018 12:19

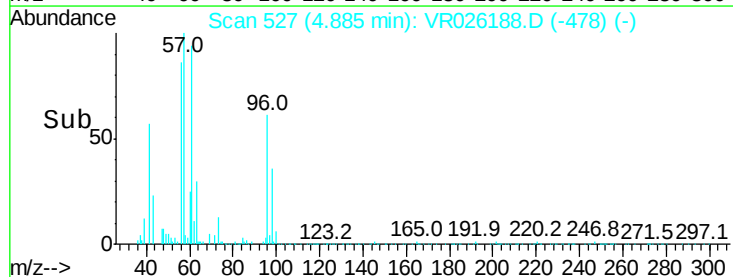
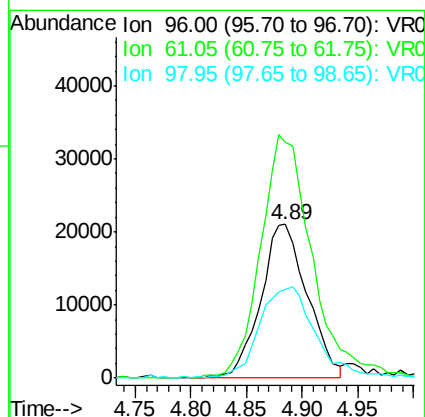
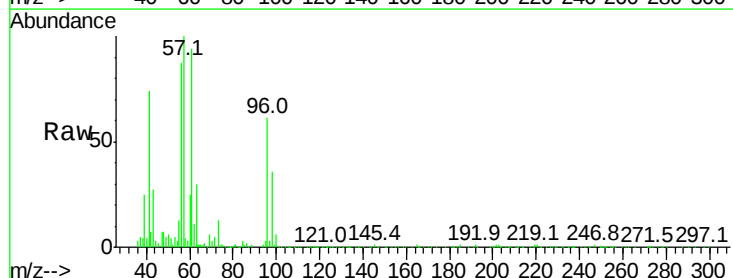
Tgt Ion: 96 Resp: 61227

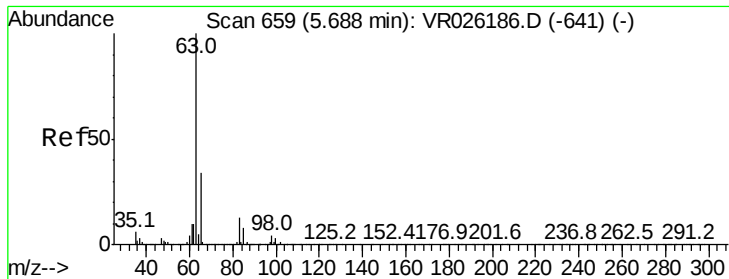
Ion Ratio Lower Upper

96 100

61 153.4 111.4 206.8

98 57.8 41.4 77.0

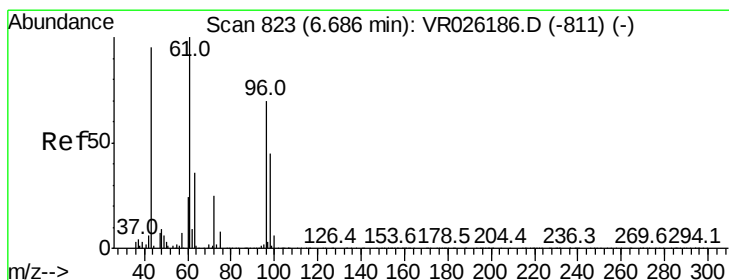
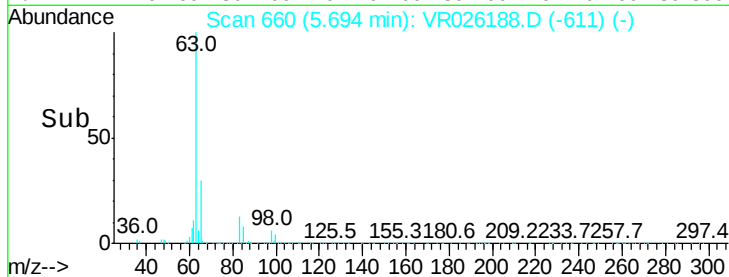
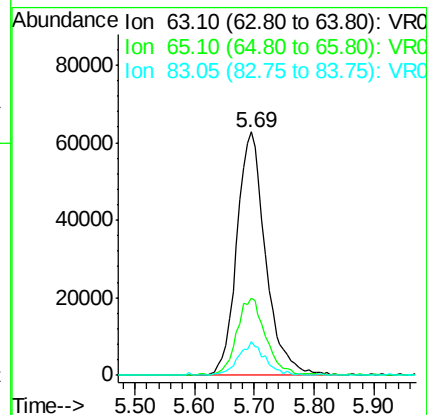
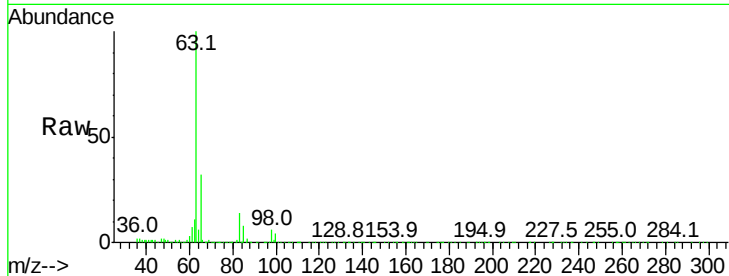




#19
 1,1-Dichloroethane
 Concen: 1.553 ug/L
 RT: 5.69 min Scan# 660
 Delta R.T. 0.00 min
 Lab File: VR026188.D
 Acq: 6 Nov 2018 12:19

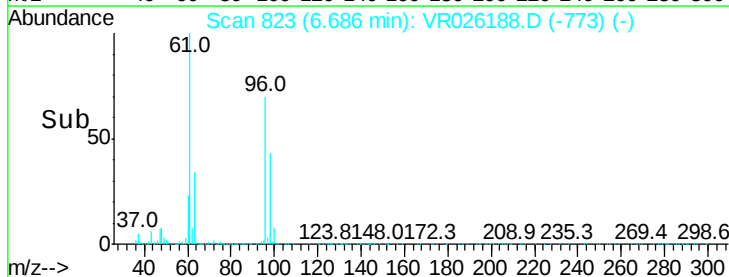
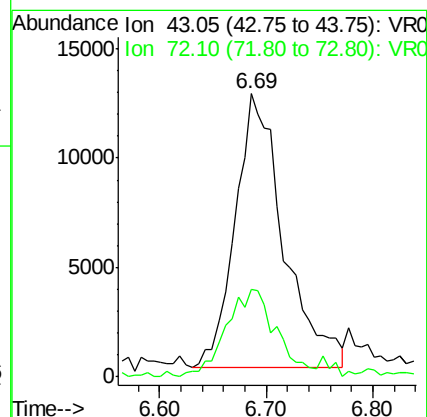
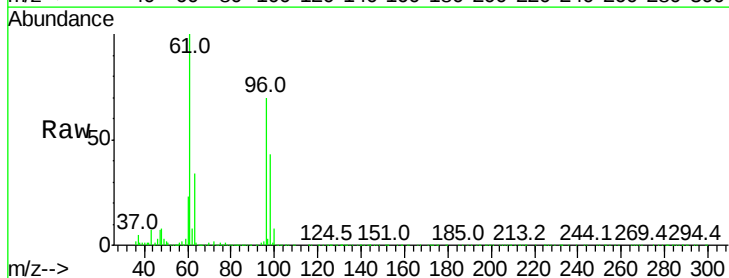
Instrument :
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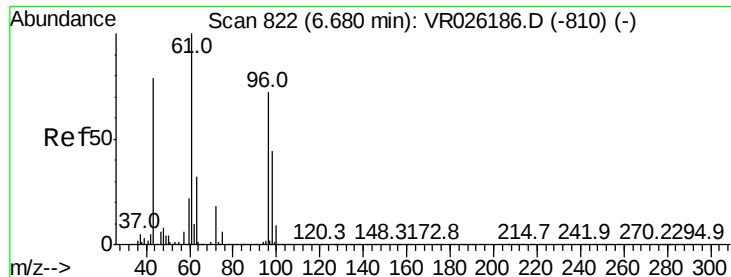
Tgt Ion	Ratio	Lower	Upper
63	100		
65	31.5	21.2	39.4
83	14.0	9.2	17.2



#21
 2-Butanone
 Concen: 4.763 ug/L
 RT: 6.69 min Scan# 823
 Delta R.T. 0.01 min
 Lab File: VR026188.D
 Acq: 6 Nov 2018 12:19

Tgt Ion	Ratio	Lower	Upper
43	100		
72	32.8	12.3	36.8



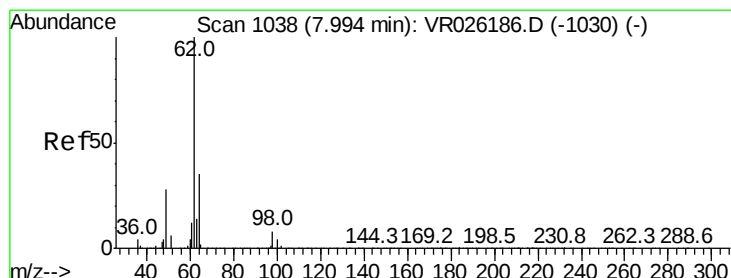
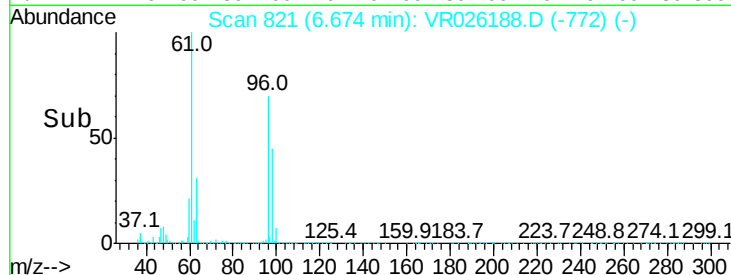
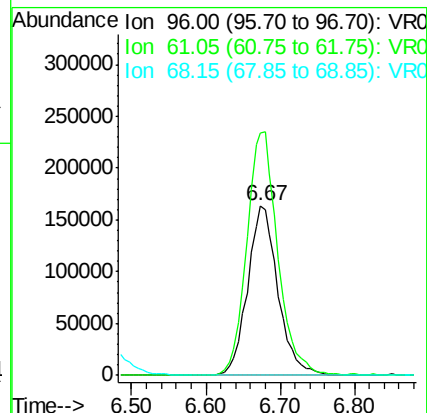
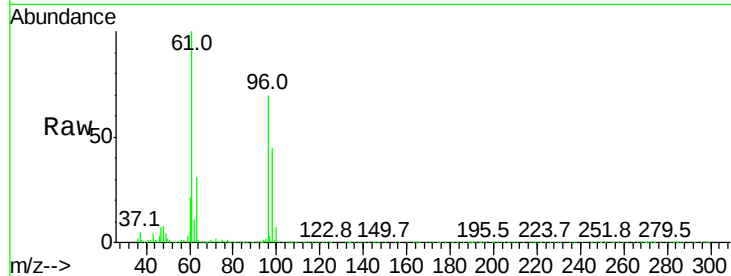


#22

cis-1,2-Dichloroethene
Concen: 6.826 ug/L
RT: 6.67 min Scan# 821
Delta R.T. 0.00 min
Lab File: VR026188.D
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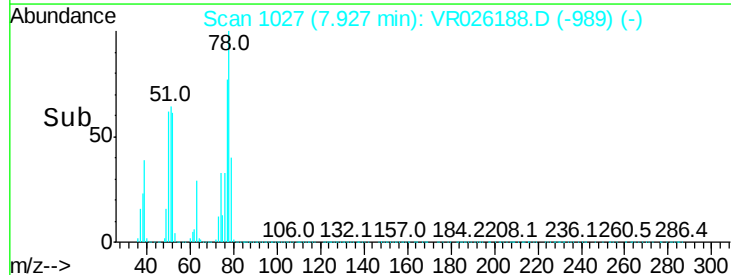
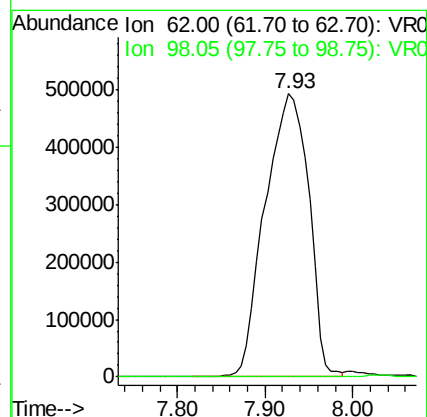
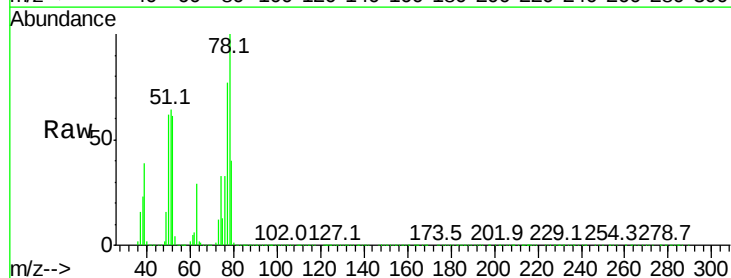
Tgt Ion: 96 Resp: 464441
Ion Ratio Lower Upper
96 100
61 142.8 101.8 189.0
68 0.1 0.1 0.3#

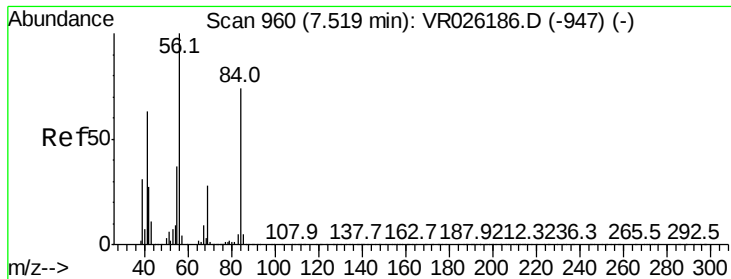


#27

1,2-Dichloroethane
Concen: 26.455 ug/L
RT: 7.93 min Scan# 1027
Delta R.T. -0.07 min
Lab File: VR026188.D
Acq: 6 Nov 2018 12:19

Tgt Ion: 62 Resp: 1706783
Ion Ratio Lower Upper
62 100
98 0.1 5.6 8.4#

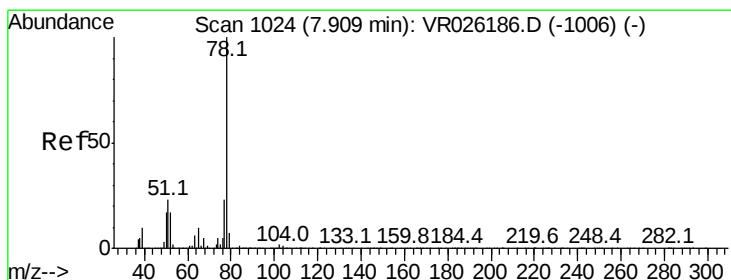
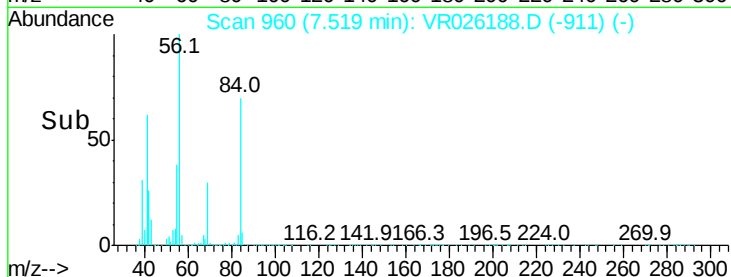
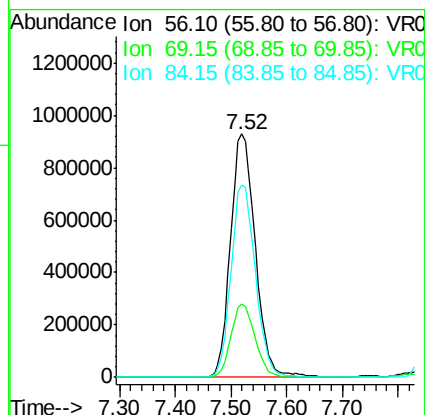
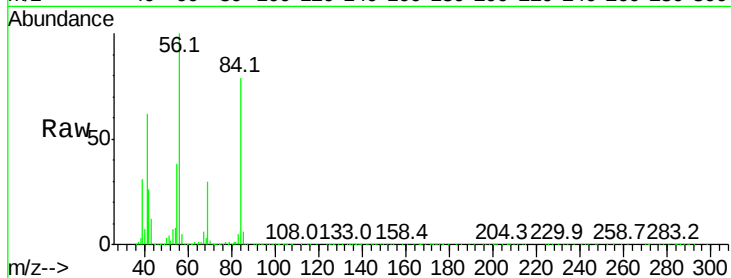




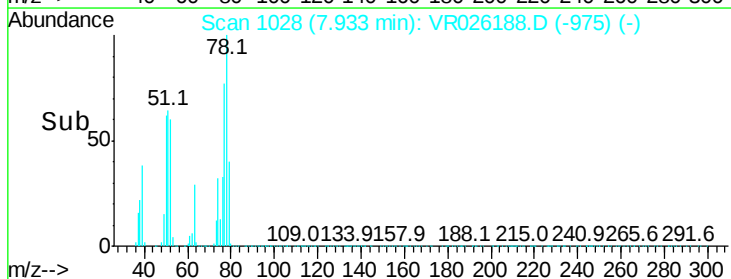
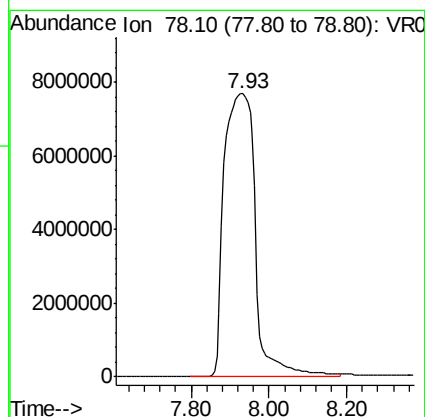
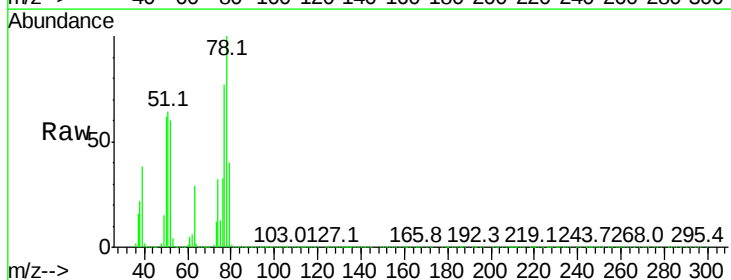
#30
Cyclohexane
Concen: 27.199 ug/L
RT: 7.52 min Scan# 960
Delta R.T. 0.00 min
Lab File: VR026188.D
Acq: 6 Nov 2018 12:19

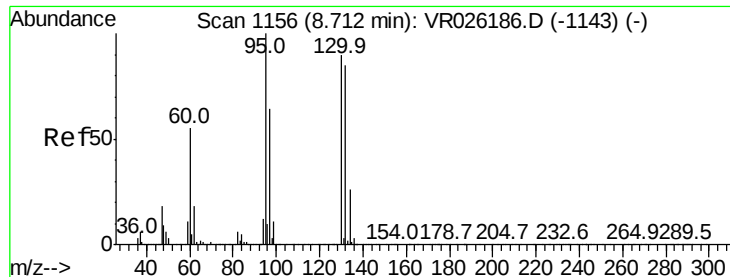
Instrument :
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ClientSampleId :
F9D01

Tgt Ion: 56 Resp: 2863355
Ion Ratio Lower Upper
56 100
69 29.2 23.8 35.8
84 77.4 62.2 93.4



#33
Benzene
Concen: 148.373 ug/L
RT: 7.93 min Scan# 1028
Delta R.T. 0.02 min
Lab File: VR026188.D
Acq: 6 Nov 2018 12:19
Tgt Ion: 78 Resp: 42729950

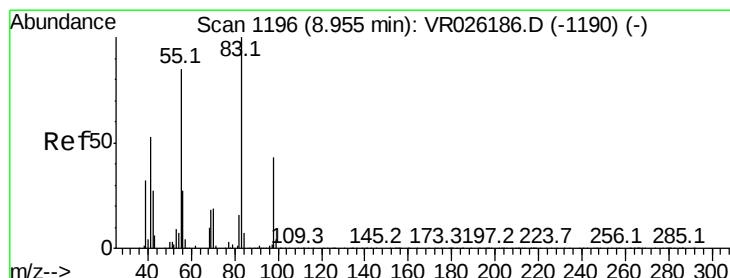
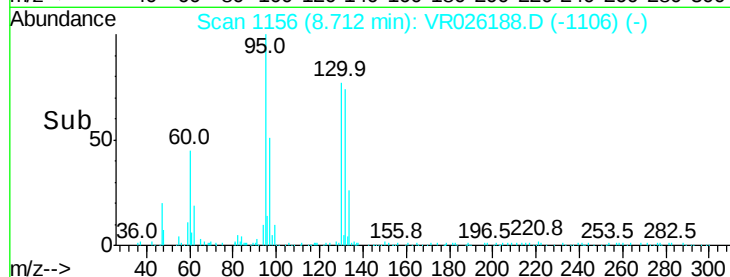
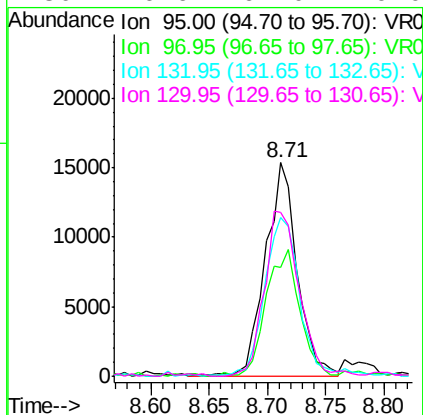
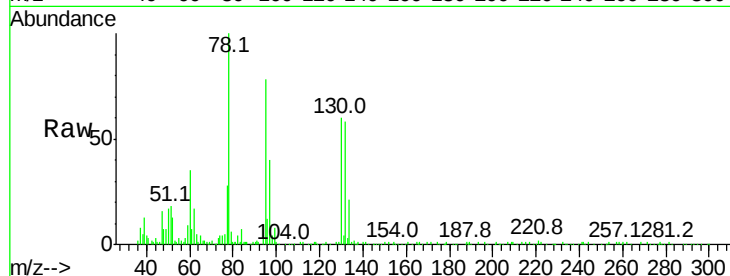




#34
 Trichloroethene
 Concen: 0.392 ug/L
 RT: 8.71 min Scan# 1156
 Delta R.T. 0.01 min
 Lab File: VR026188.D
 Acq: 6 Nov 2018 12:19

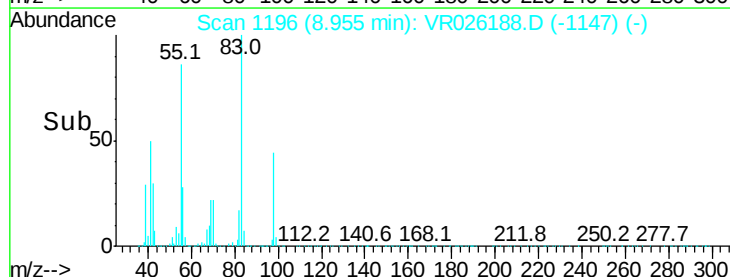
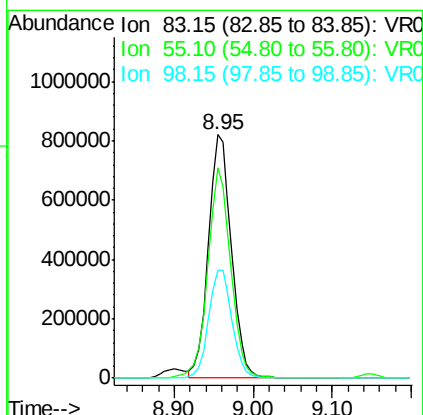
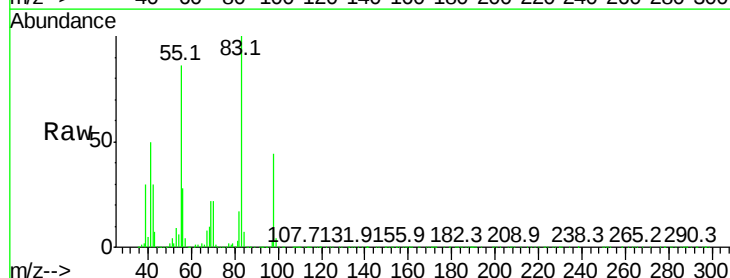
Instrument :
 MSVOA_R
 ClientSampleId :
 F9D01

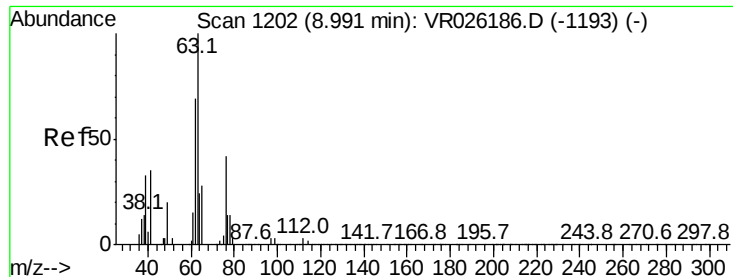
Tgt Ion:	95	Resp:	28905
Ion	Ratio	Lower	Upper
95	100		
97	51.0	45.7	84.9
132	74.4	58.3	108.3
130	76.6	64.0	119.0



#35
 Methylcyclohexane
 Concen: 15.165 ug/L
 RT: 8.95 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: VR026188.D
 Acq: 6 Nov 2018 12:19

Tgt Ion:	83	Resp:	1664177
Ion	Ratio	Lower	Upper
83	100		
55	86.2	66.8	100.2
98	45.3	35.2	52.8





#37

1,2-Dichloropropane

Concen: 0.351 ug/L

RT: 8.95 min Scan# 1196

Delta R.T. -0.04 min

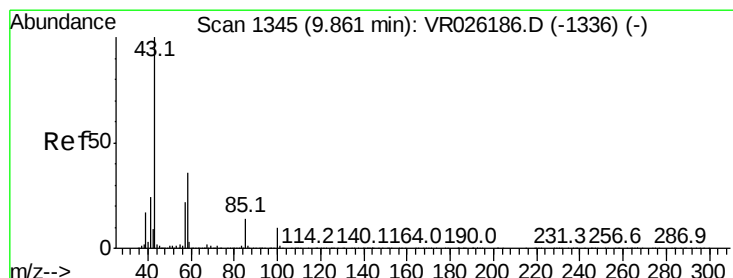
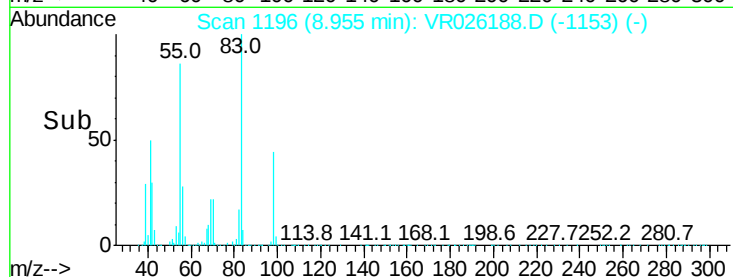
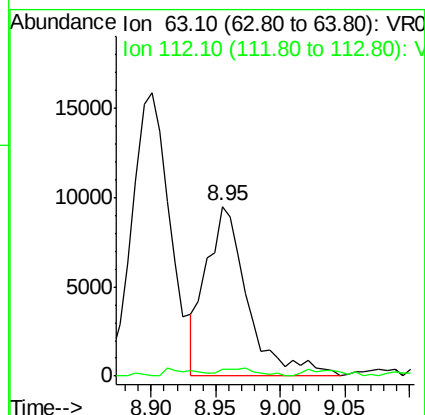
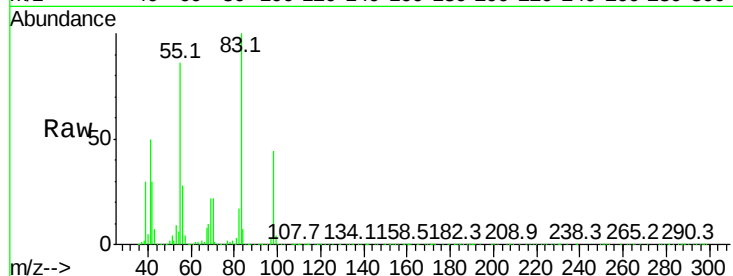
Lab File: VR026188.D

Acq: 6 Nov 2018 12:19

Instrument :
MSVOA_R
ClientSampleId :
F9D01

Tgt Ion: 63 Resp: 21339

Ion	Ratio	Lower	Upper
63	100		
112	3.9	2.7	4.1



#40

4-Methyl-2-pentanone

Concen: 10.643 ug/L

RT: 9.87 min Scan# 1347

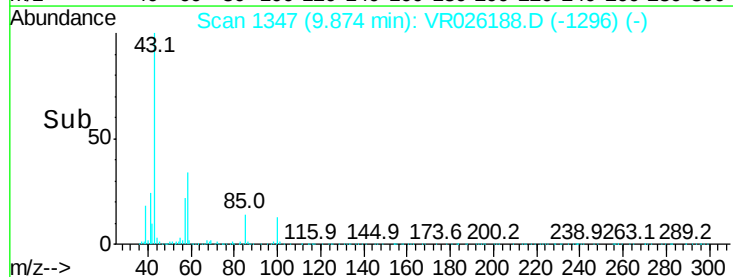
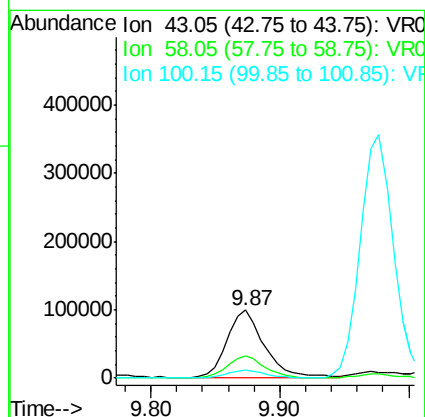
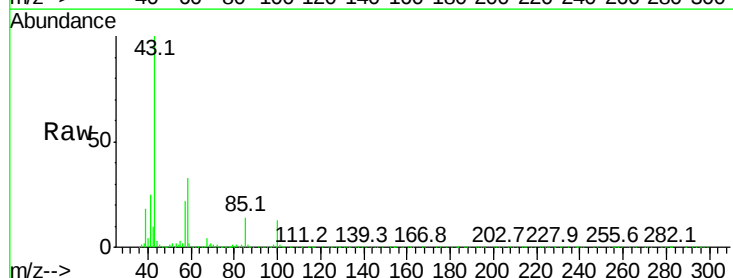
Delta R.T. 0.01 min

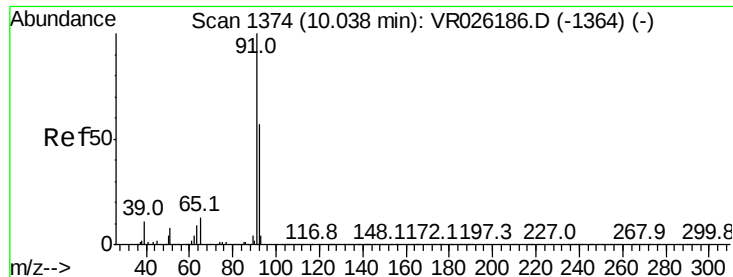
Lab File: VR026188.D

Acq: 6 Nov 2018 12:19

Tgt Ion: 43 Resp: 197490

Ion	Ratio	Lower	Upper
43	100		
58	33.5	28.1	42.1
100	12.6	9.3	13.9





#42

Toluene

Concen: 94.320 ug/L

RT: 10.05 min Scan# 1376

Delta R.T. 0.01 min

Lab File: VR026188.D

Acq: 6 Nov 2018 12:19

Instrument :

MSVOA_R

ClientSampleId :

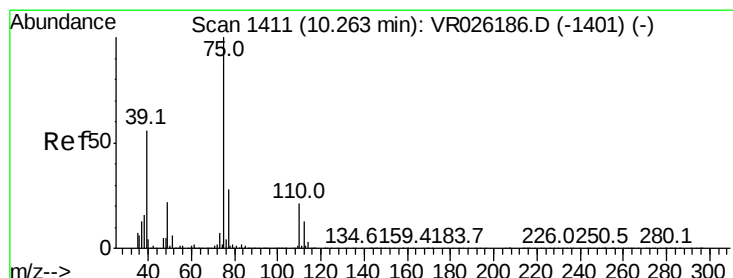
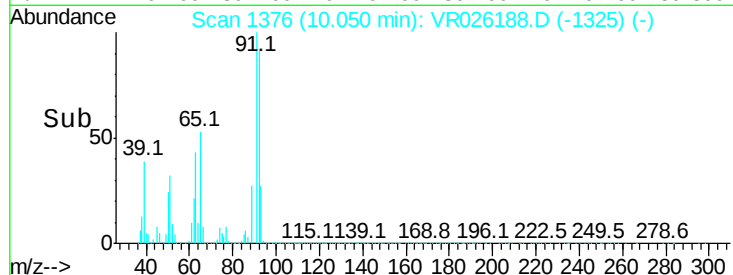
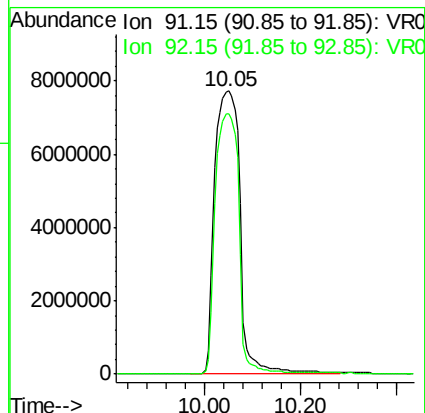
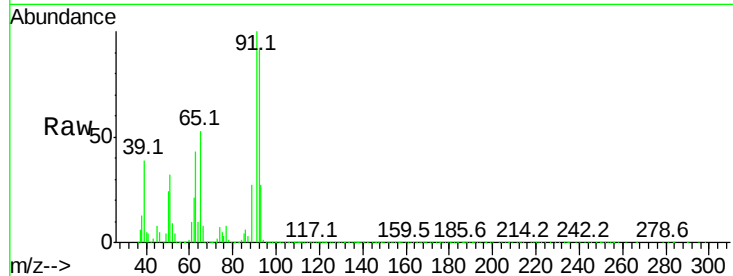
F9D01

Tgt Ion: 91 Resp:28669065

Ion Ratio Lower Upper

91 100

92 92.0 40.8 75.8#



#44

trans-1,3-Dichloropropene

Concen: 17.607 ug/L

RT: 10.04 min Scan# 1375

Delta R.T. -0.22 min

Lab File: VR026188.D

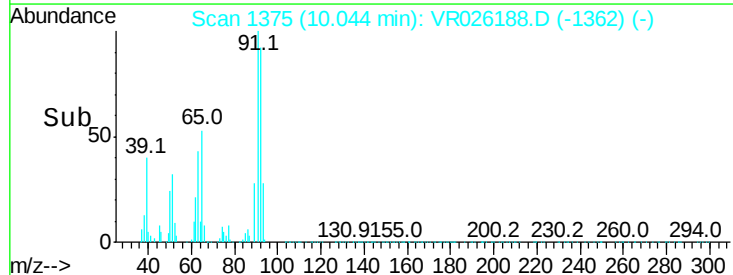
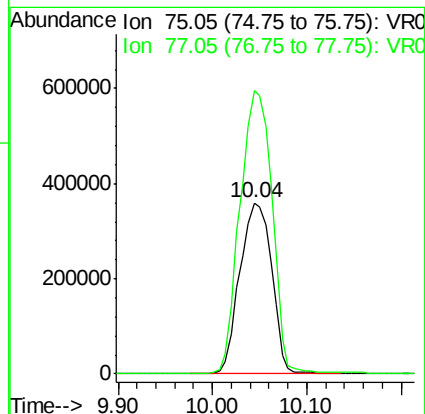
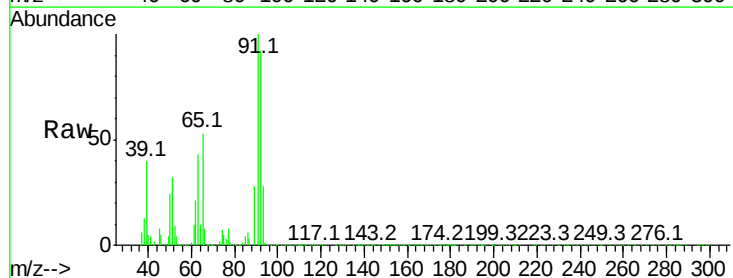
Acq: 6 Nov 2018 12:19

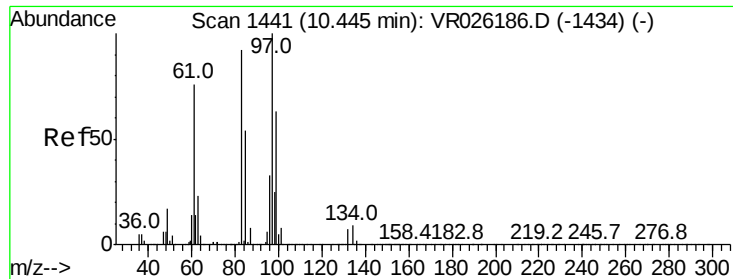
Tgt Ion: 75 Resp: 855485

Ion Ratio Lower Upper

75 100

77 165.5 24.1 44.7#





#45

1,1,2-Trichloroethane

Concen: 1.814 ug/L

RT: 10.42 min Scan# 1436

Delta R.T. -0.03 min

Lab File: VR026188.D

Acq: 6 Nov 2018 12:19

Instrument :

MSVOA_R

ClientSampleId :

F9D01

Tgt Ion: 97 Resp: 46502

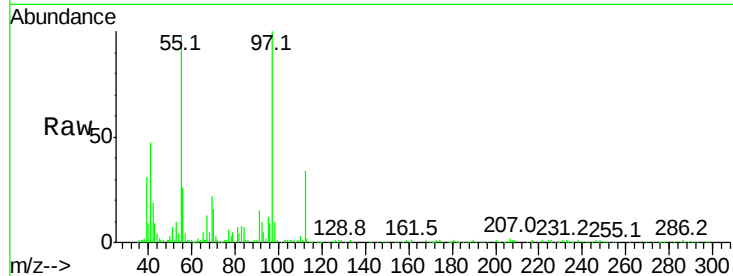
Ion Ratio Lower Upper

97 100

99 1.0 42.8 79.4#

83 8.0 61.9 114.9#

85 0.6 39.3 72.9#

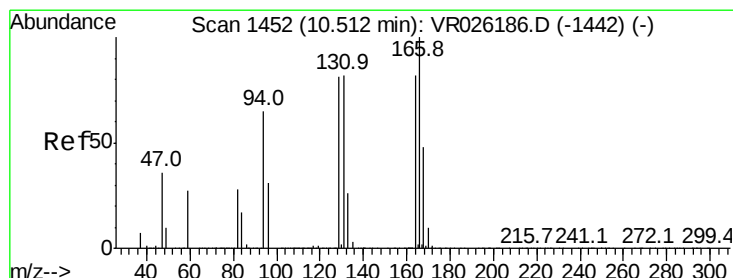
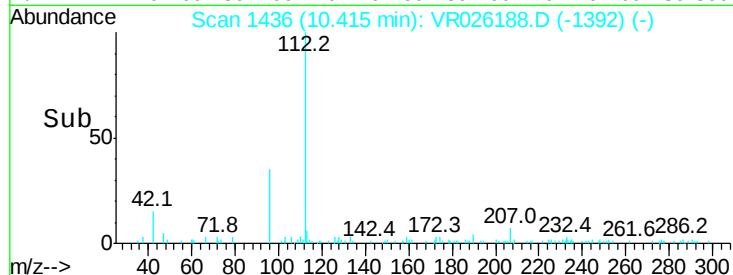
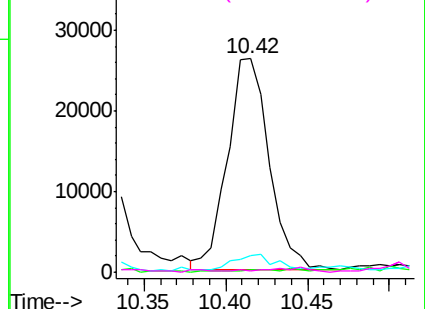


Abundance Ion 96.95 (96.65 to 97.65): VR0

Ion 99.05 (98.75 to 99.75): VR0

Ion 82.95 (82.65 to 83.65): VR0

Ion 85.00 (84.70 to 85.70): VR0



#47

Tetrachloroethene

Concen: 0.752 ug/L

RT: 10.51 min Scan# 1452

Delta R.T. 0.00 min

Lab File: VR026188.D

Acq: 6 Nov 2018 12:19

Tgt Ion: 164 Resp: 39599

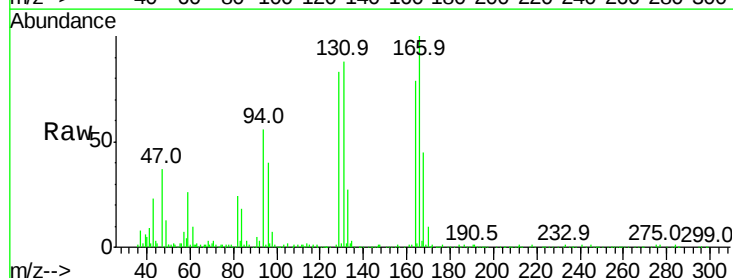
Ion Ratio Lower Upper

164 100

129 105.8 70.3 130.5

131 111.3 67.3 125.1

166 126.8 86.1 159.9

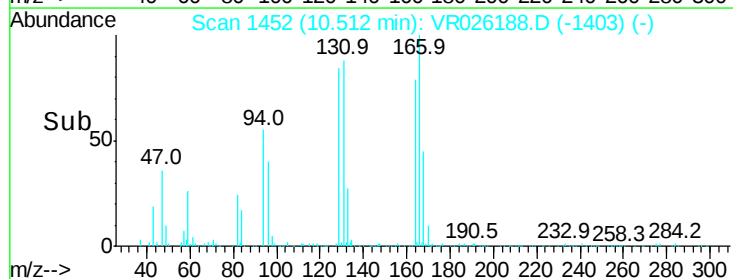
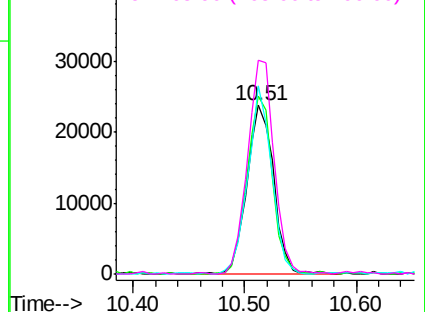


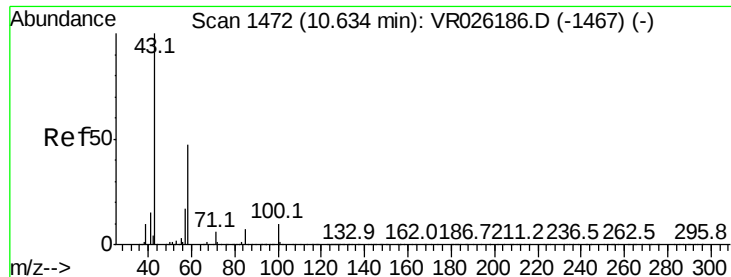
Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

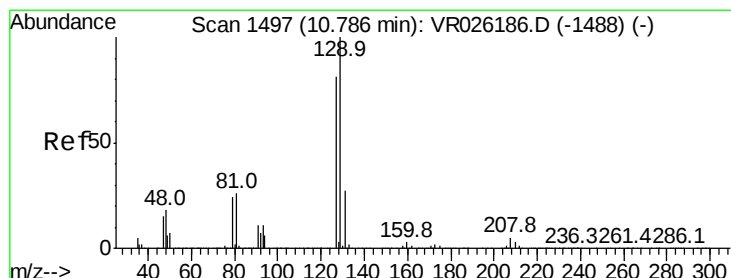
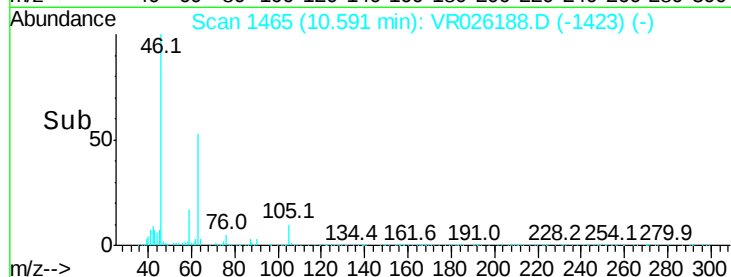
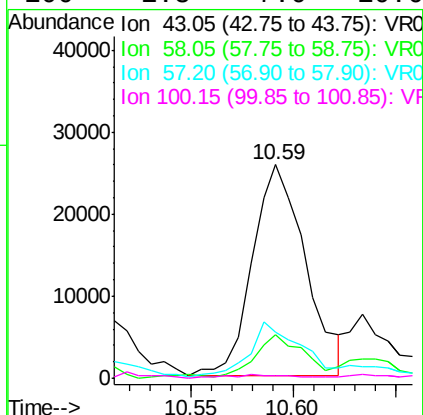
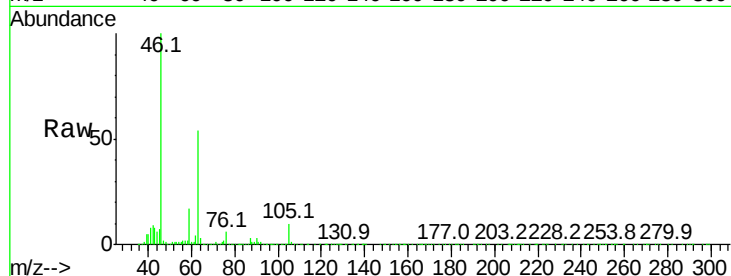




#48
2-Hexanone
Concen: 3.838 ug/L
RT: 10.59 min Scan# 1465
Delta R.T. -0.04 min
Lab File: VR026188.D
Acq: 6 Nov 2018 12:19

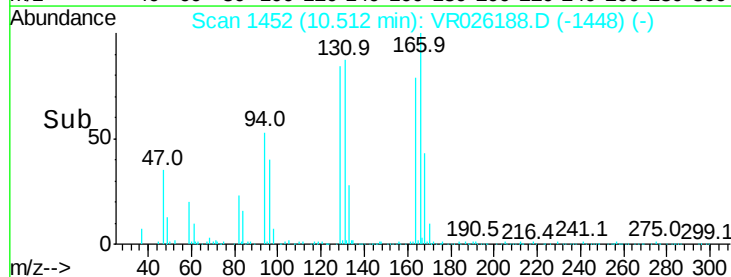
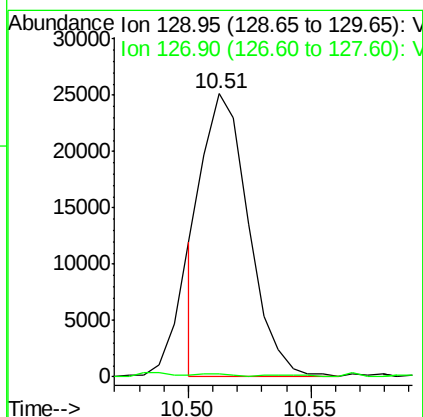
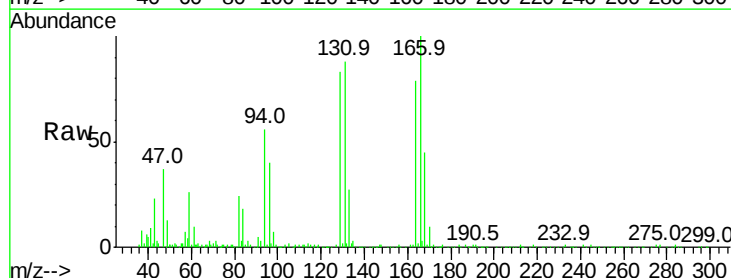
Instrument :
MSVOA_R
ClientSampleId :
F9D01

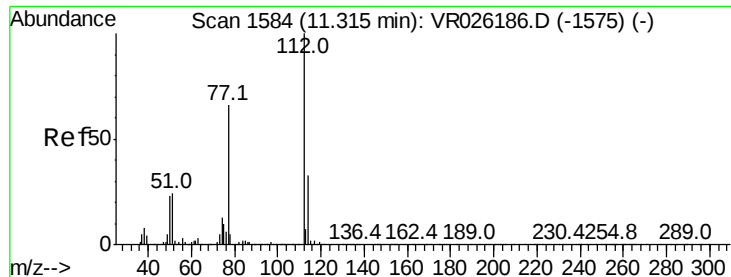
Tgt Ion: 43 Resp: 46513
Ion Ratio Lower Upper
43 100
58 18.3 39.6 59.4#
57 24.6 14.0 21.0#
100 1.8 7.0 10.6#



#49
Dibromochloromethane
Concen: 1.136 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. -0.27 min
Lab File: VR026188.D
Acq: 6 Nov 2018 12:19

Tgt Ion: 129 Resp: 32777
Ion Ratio Lower Upper
129 100
127 1.2 55.0 102.2#





#51

Chlorobenzene

Concen: 1.380 ug/L

RT: 11.32 min Scan# 1584

Delta R.T. 0.00 min

Lab File: VR026188.D

Acq: 6 Nov 2018 12:19

Instrument :

MSVOA_R

ClientSampleId :

F9D01

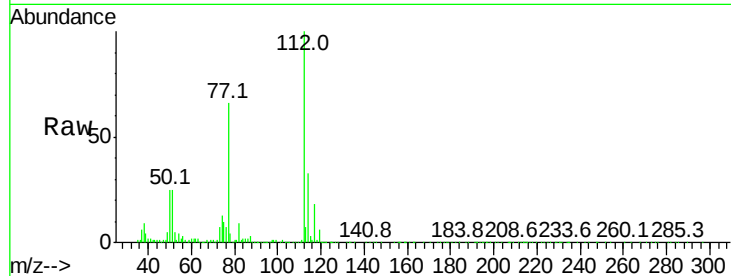
Tgt Ion: 112 Resp: 232209

Ion Ratio Lower Upper

112 100

114 33.0 22.8 42.4

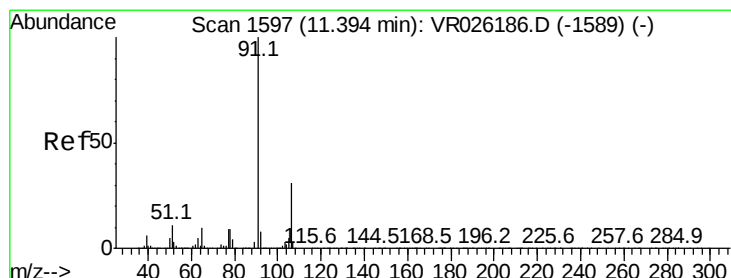
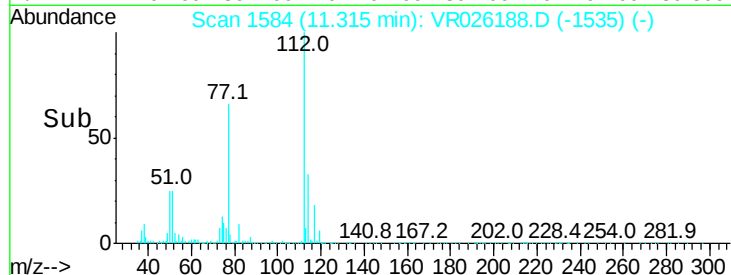
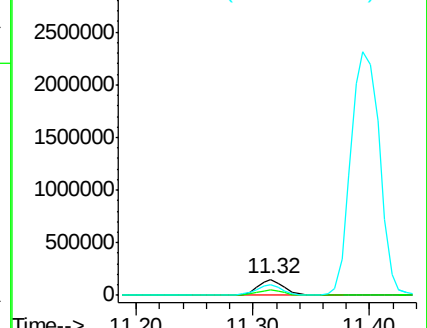
77 65.8 51.5 77.3



Abundance Ion 112.10 (111.80 to 112.80): V

Ion 114.05 (113.75 to 114.75): V

Ion 77.10 (76.80 to 77.80): V



#52

Ethylbenzene

Concen: 47.953 ug/L

RT: 11.39 min Scan# 1597

Delta R.T. 0.00 min

Lab File: VR026188.D

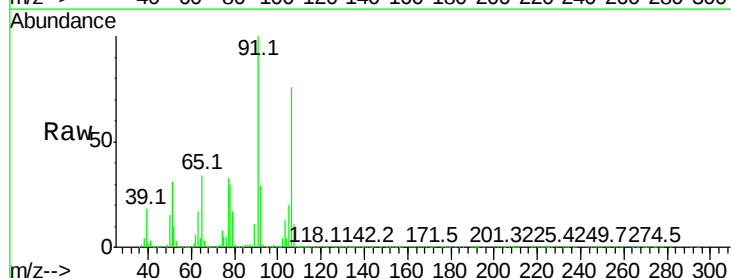
Acq: 6 Nov 2018 12:19

Tgt Ion: 91 Resp: 16760892

Ion Ratio Lower Upper

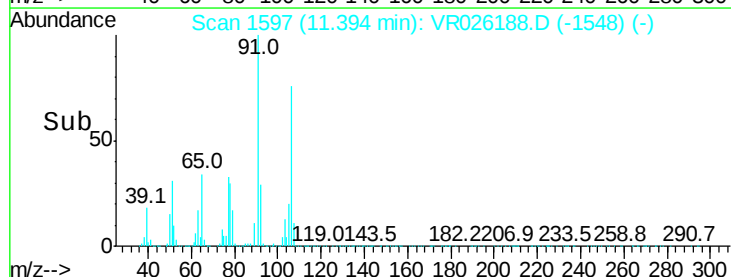
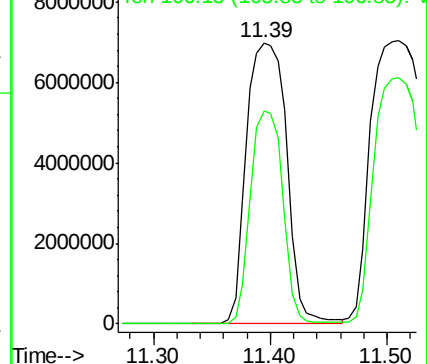
91 100

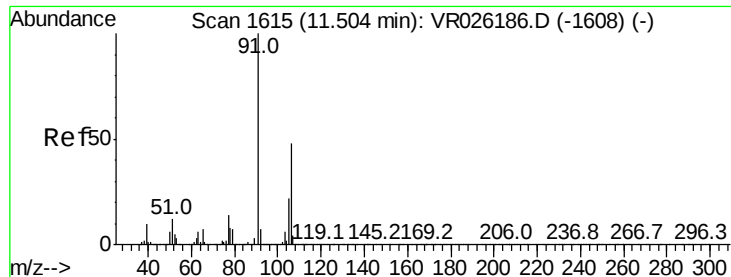
106 75.9 21.2 39.4#



Abundance Ion 91.15 (90.85 to 91.85): VR0

Ion 106.15 (105.85 to 106.85): V





#53

m,p-Xylene

Concen: 131.099 ug/L

RT: 11.51 min Scan# 1616

Delta R.T. 0.01 min

Lab File: VR026188.D

Acq: 6 Nov 2018 12:19

Instrument :

MSVOA_R

ClientSampleId :

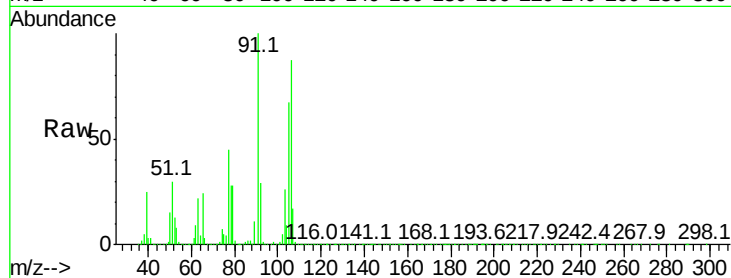
F9D01

Tgt Ion:106 Resp:16695338

Ion Ratio Lower Upper

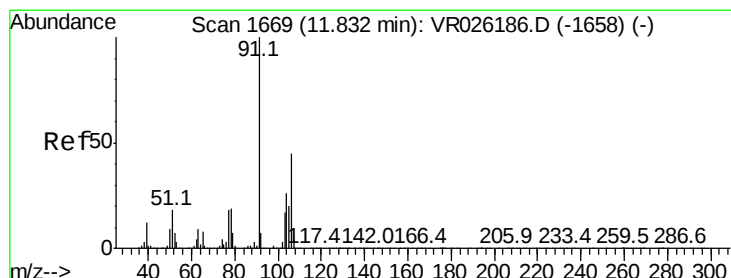
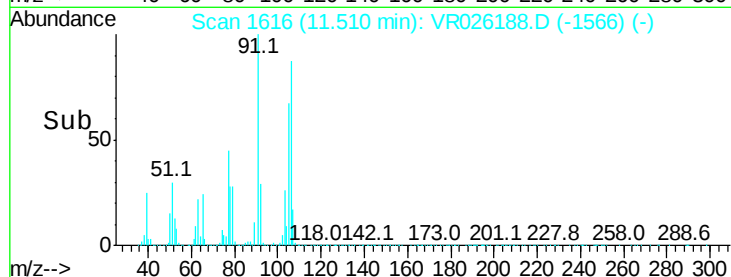
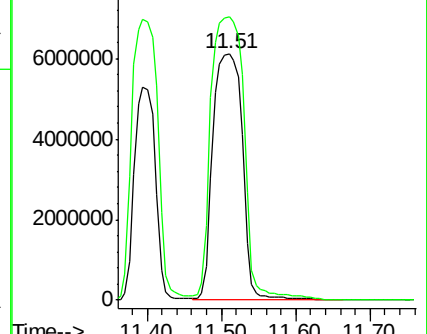
106 100

91 114.7 145.3 269.8#



Abundance Ion 106.15 (105.85 to 106.85): V

Ion 91.15 (90.85 to 91.85): VR0



#54

o-Xylene

Concen: 91.253 ug/L

RT: 11.83 min Scan# 1669

Delta R.T. 0.01 min

Lab File: VR026188.D

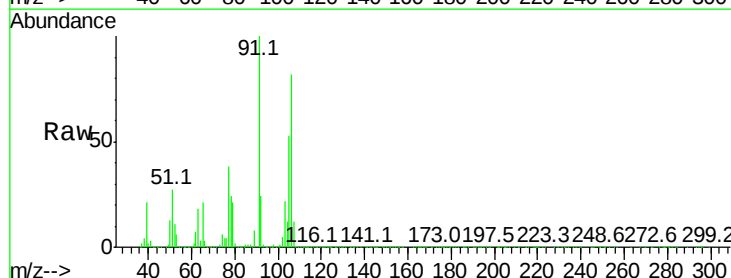
Acq: 6 Nov 2018 12:19

Tgt Ion:106 Resp:10653912

Ion Ratio Lower Upper

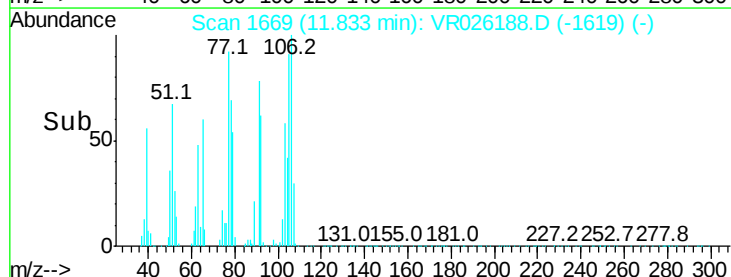
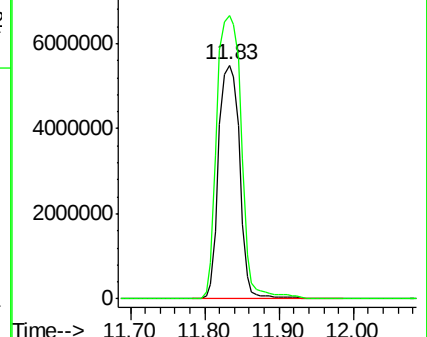
106 100

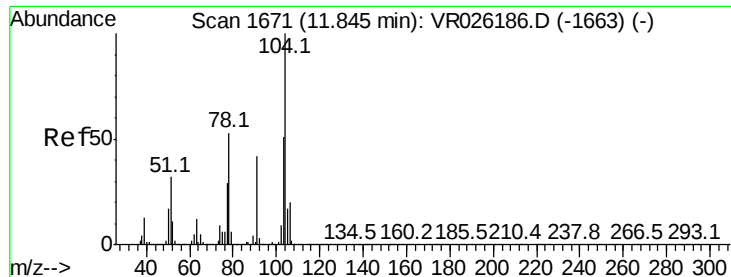
91 121.2 155.8 289.3#



Abundance Ion 106.15 (105.85 to 106.85): V

Ion 91.15 (90.85 to 91.85): VR0





#55

Styrene

Concen: 15.172 ug/L

RT: 11.84 min Scan# 1671

Delta R.T. 0.00 min

Lab File: VR026188.D

Acq: 6 Nov 2018 12:19

Instrument :

MSVOA_R

ClientSampleId :

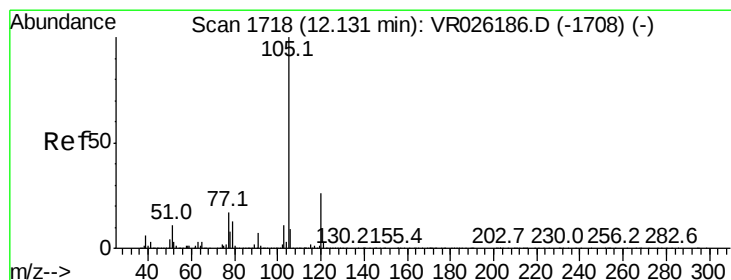
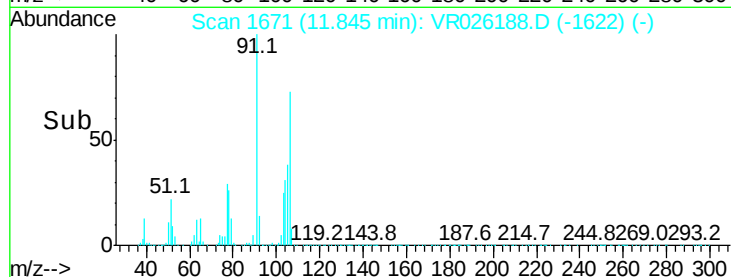
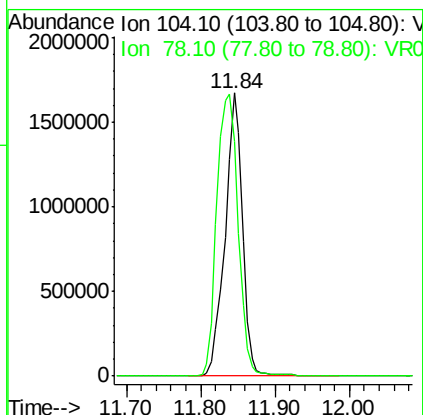
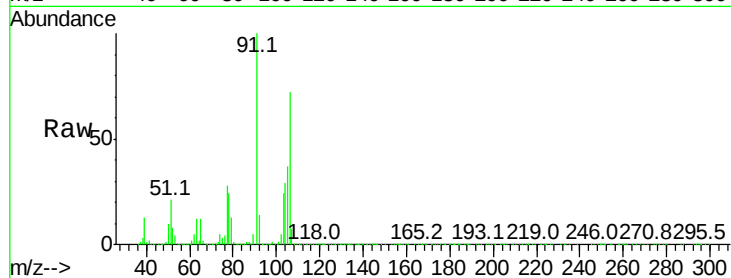
F9D01

Tgt Ion:104 Resp: 2726346

Ion Ratio Lower Upper

104 100

78 82.8 34.7 64.5#



#56

Isopropylbenzene

Concen: 5.236 ug/L

RT: 12.13 min Scan# 1718

Delta R.T. 0.00 min

Lab File: VR026188.D

Acq: 6 Nov 2018 12:19

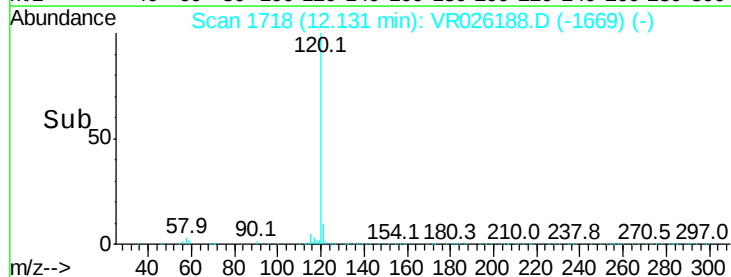
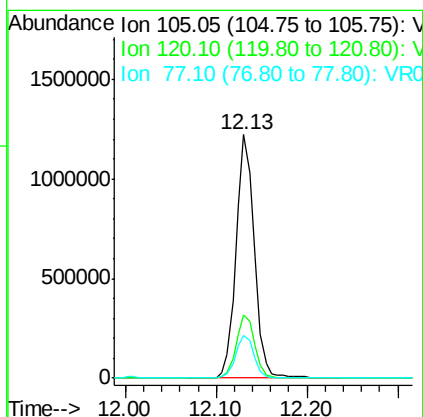
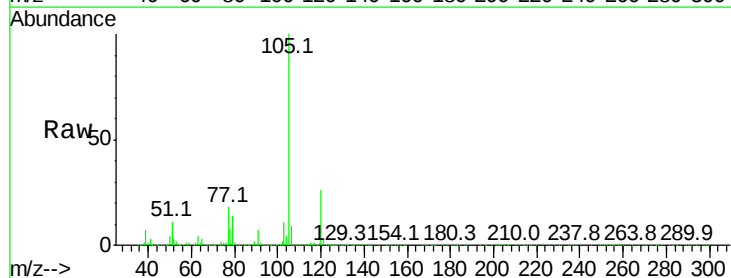
Tgt Ion:105 Resp: 1697907

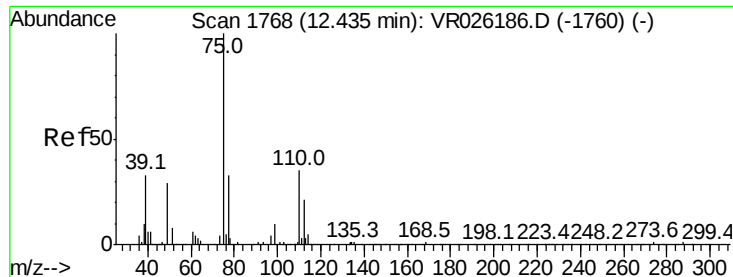
Ion Ratio Lower Upper

105 100

120 26.4 21.0 31.4

77 17.6 14.6 21.8





#59

1,2,3-Trichloropropane

Concen: 0.128 ug/L

RT: 12.41 min Scan# 1764

Delta R.T. -0.02 min

Lab File: VR026188.D

Acq: 6 Nov 2018 12:19

Instrument :

MSVOA_R

ClientSampleId :

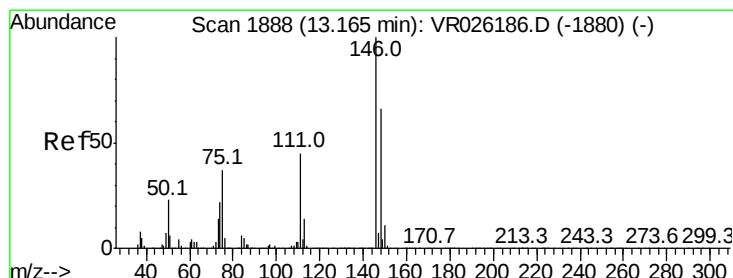
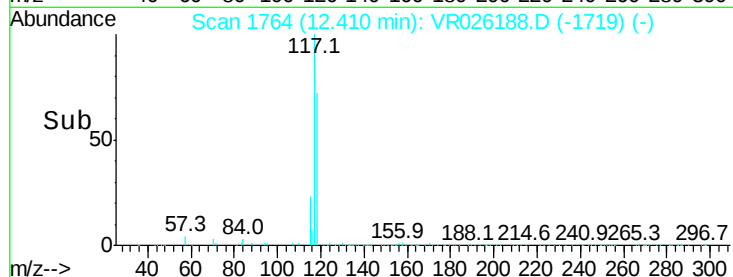
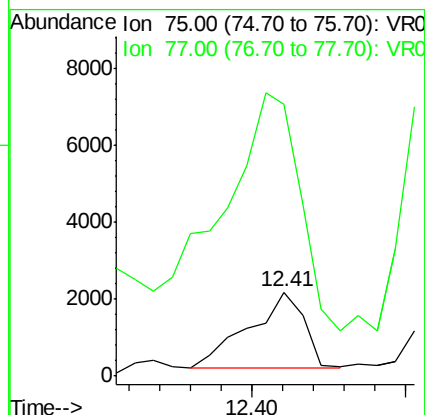
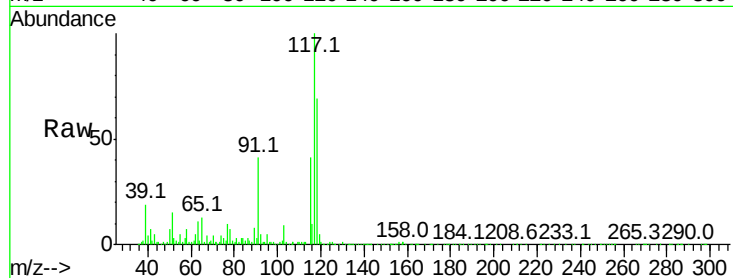
F9D01

Tgt Ion: 75 Resp: 2450

Ion Ratio Lower Upper

75 100

77 0.0 26.2 39.2#



#62

1,3-Dichlorobenzene

Concen: 0.960 ug/L

RT: 13.16 min Scan# 1887

Delta R.T. 0.00 min

Lab File: VR026188.D

Acq: 6 Nov 2018 12:19

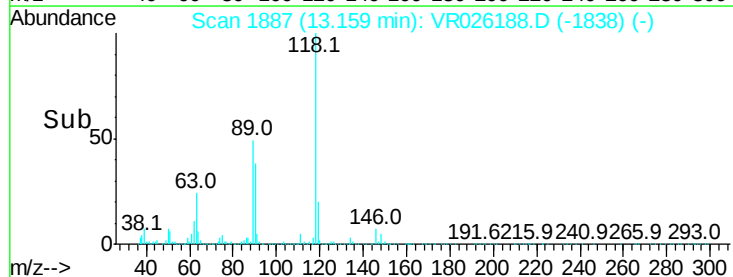
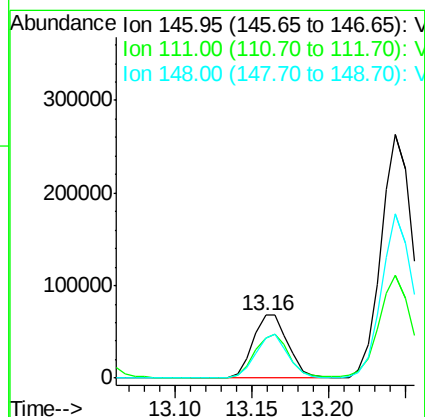
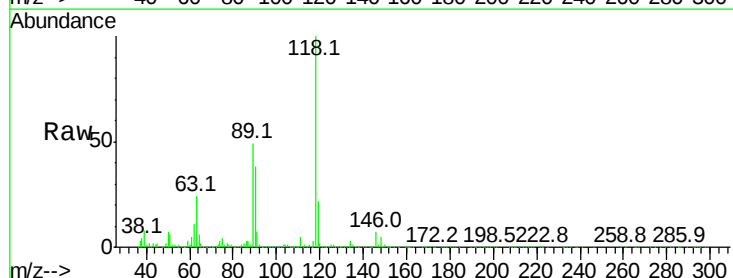
Tgt Ion: 146 Resp: 109604

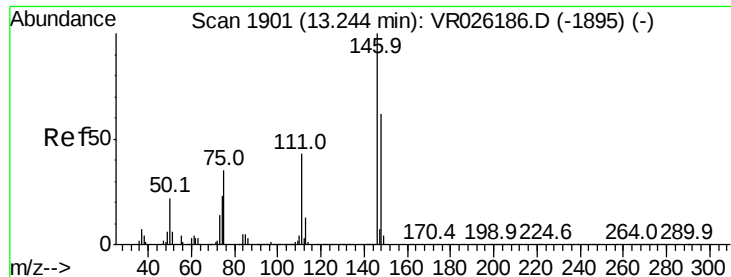
Ion Ratio Lower Upper

146 100

111 64.6 32.1 59.7#

148 63.2 43.8 81.3





#63

1,4-Dichlorobenzene

Concen: 3.205 ug/L

RT: 13.24 min Scan# 1901

Delta R.T. 0.00 min

Lab File: VR026188.D

Acq: 6 Nov 2018 12:19

Instrument :

MSVOA_R

ClientSampleId :

F9D01

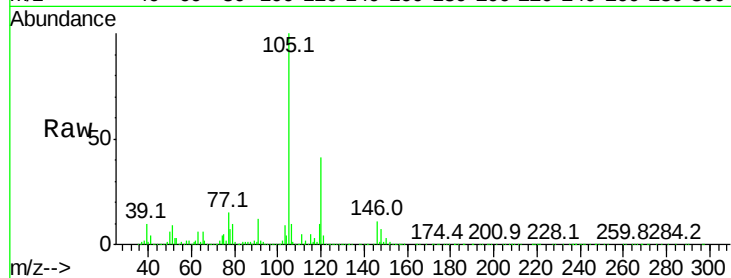
Tgt Ion:146 Resp: 378886

Ion Ratio Lower Upper

146 100

111 42.2 32.6 60.6

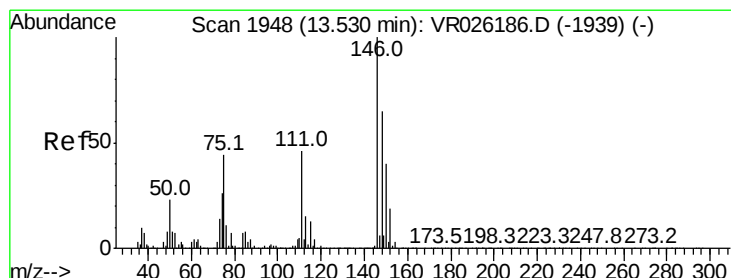
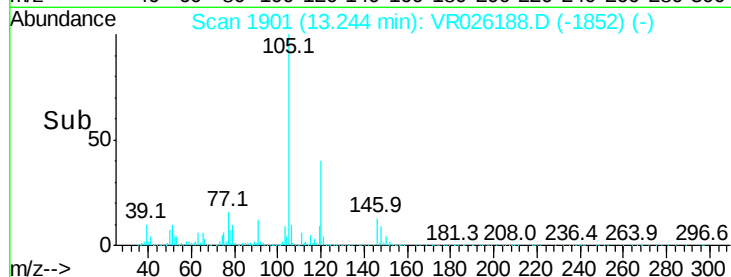
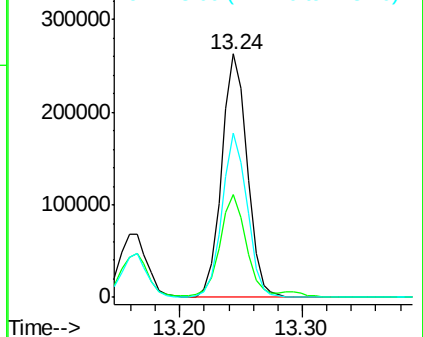
148 67.3 46.7 86.7



Abundance Ion 145.95 (145.65 to 146.65): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V



#65

1,2-Dichlorobenzene

Concen: 35.374 ug/L

RT: 13.53 min Scan# 1948

Delta R.T. 0.00 min

Lab File: VR026188.D

Acq: 6 Nov 2018 12:19

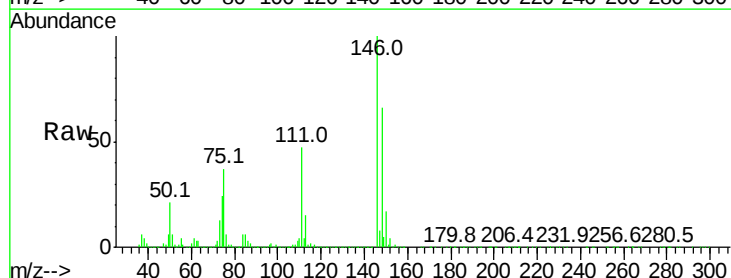
Tgt Ion:146 Resp: 3240804

Ion Ratio Lower Upper

146 100

111 46.7 35.2 52.8

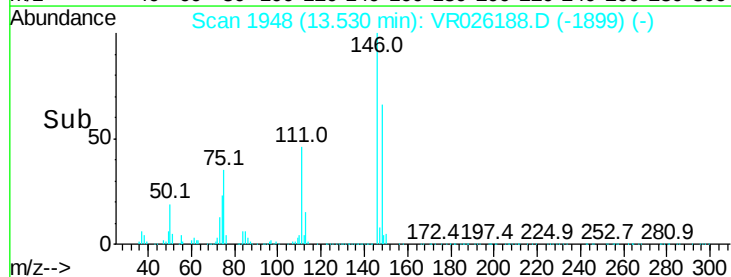
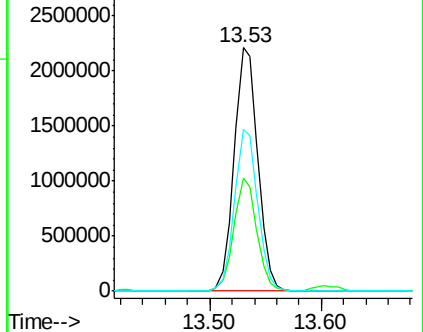
148 66.5 51.2 76.8

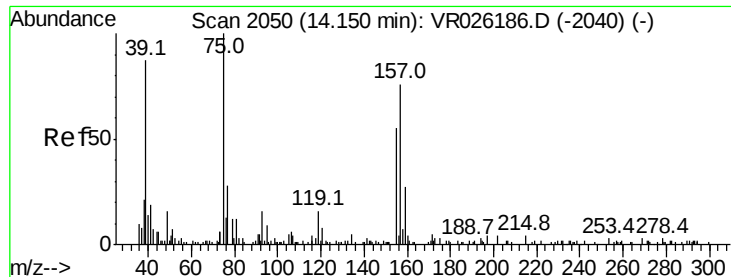


Abundance Ion 145.95 (145.65 to 146.65): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V

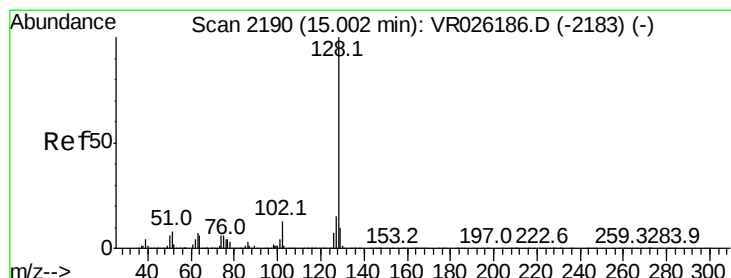
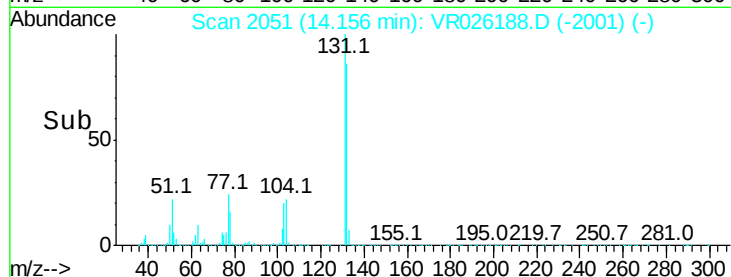
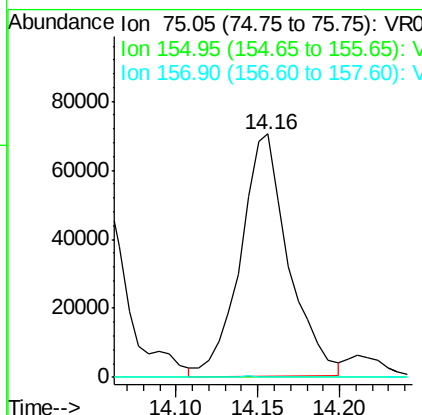
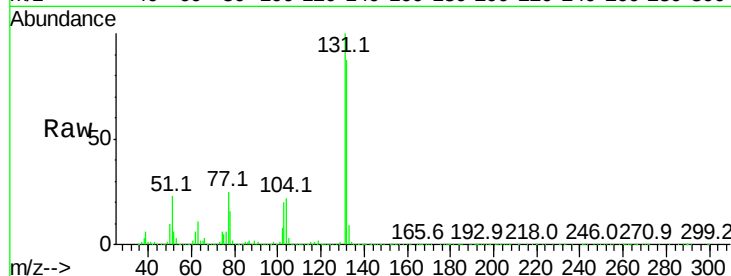




#66
 1,2-Dibromo-3-chloropropane
 Concen: 38.603 ug/L
 RT: 14.16 min Scan# 2051
 Delta R.T. 0.01 min
 Lab File: VR026188.D
 Acq: 6 Nov 2018 12:19

Instrument :
 MSVOA_R
 ClientSampleId :
 F9D01

Tgt Ion: 75 Resp: 144090
 Ion Ratio Lower Upper
 75 100
 155 0.1 40.9 61.3#
 157 0.0 67.3 100.9#



#69
 Naphthalene
 Concen: 843.906 ug/L
 RT: 15.03 min Scan# 2194
 Delta R.T. 0.02 min
 Lab File: VR026188.D
 Acq: 6 Nov 2018 12:19

Tgt Ion: 128 Resp: 33268446
 Ion Ratio Lower Upper
 128 100
 127 56.9 11.0 16.6#
 129 51.7 9.1 13.7#

