

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122818\
 Data File : VW007996.D
 Acq On : 28 Dec 2018 10:12
 Operator : SY/AP
 Sample : J6540-17
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAEP8

Quant Time: Dec 28 23:01:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 28 22:34:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	92114	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	83676	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	41940	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	21789	24.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.00%
7) Chloroethane-d5	2.89	69	15530	25.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.56%
10) 1,1-Dichloroethene-d2	4.01	63	56419	22.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	91.84%
20) 2-Butanone-d5	7.07	46	19600	50.63	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.26%
24) Chloroform-d	7.65	84	58473	23.86	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.44%
26) 1,2-Dichloroethane-d4	8.31	65	36964	25.16	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.64%
29) Benzene-d6	8.27	84	111701	23.80	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.20%
33) 1,2-Dichloropropane-d6	9.27	67	30645	24.01	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.04%
37) Toluene-d8	10.32	98	107175	23.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.76%
38) trans-1,3-Dichloropropene-	10.58	79	17347	23.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.68%
39) 2-Hexanone-d5	10.93	63	15943	48.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.66%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	30352	24.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.84%
61) 1,2-Dichlorobenzene-d4	13.86	152	40037	23.63	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.52%

Target Compounds

					Qvalue
3) Chloromethane	2.21	50	15777	19.720 ug/L	92
6) Bromomethane	2.78	94	5884	9.965 ug/L	99
9) Trichlorofluoromethane	3.26	101	13802	16.060 ug/L	98
12) 1,1-Dichloroethene	4.03	96	24228	22.753 ug/L	89
13) Acetone	4.12	43	23260	61.494 ug/L	100
15) Methyl Acetate	4.66	43	21030	36.537 ug/L	99
16) Methylene chloride	4.91	84	13835	9.282 ug/L	96
17) Methyl tert-butyl Ether	5.42	73	57932	30.610 ug/L	100
18) trans-1,2-Dichloroethene	5.42	96	11907	10.309 ug/L	97
22) cis-1,2-Dichloroethene	7.16	96	29768	24.051 ug/L	93
23) Bromochloromethane	7.51	128	8515	15.281 ug/L	97
27) 1,2-Dichloroethane	8.40	62	16047	10.110 ug/L	96
30) Cyclohexane	7.95	56	17027	9.249 ug/L	95
31) 1,1,1-Trichloroethane	7.87	97	20441	10.189 ug/L	99
32) Carbon tetrachloride	8.07	117	24691	12.819 ug/L	100
35) Trichloroethene	9.09	95	50683	38.960 ug/L	99
36) Methylcyclohexane	9.34	83	54702	24.521 ug/L	99

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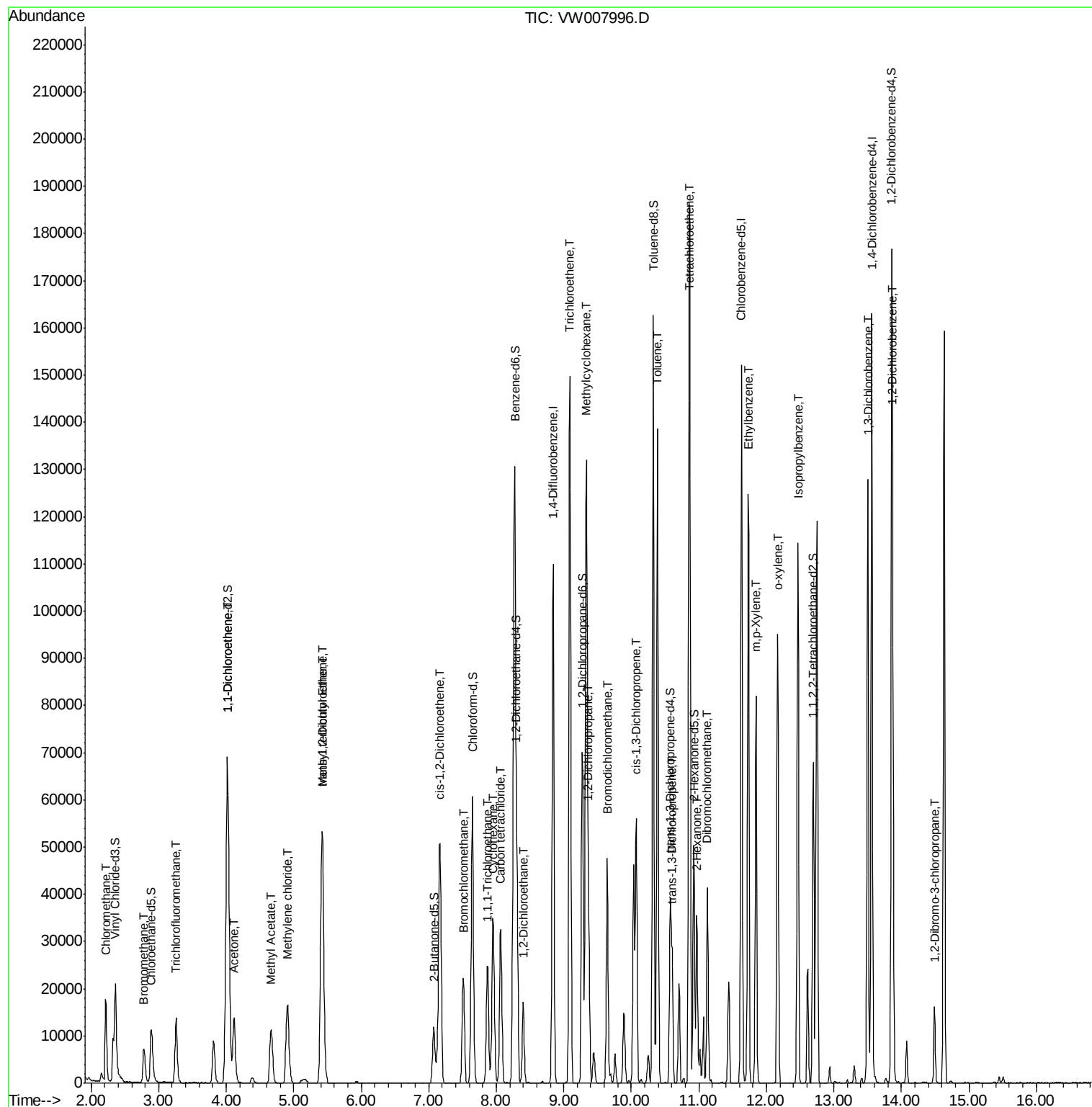
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) 1,2-Dichloropropane	9.37	63	12791	12.153	ug/L #	96
41) Bromodichloromethane	9.65	83	31732	20.499	ug/L	99
42) cis-1,3-Dichloropropene	10.07	75	30314	16.499	ug/L	97
44) Toluene	10.39	91	100638	20.089	ug/L	94
45) trans-1,3-Dichloropropene	10.61	75	13219	7.808	ug/L	100
47) Tetrachloroethene	10.86	164	40680	39.358	ug/L	98
49) 2-Hexanone	10.97	43	21371	35.558	ug/L	96
50) Dibromochloromethane	11.13	129	21836	19.248	ug/L	99
53) Ethylbenzene	11.73	91	86527	15.033	ug/L	99
54) m,p-Xylene	11.85	106	21747	10.029	ug/L	99
55) o-xylene	12.17	106	25054	12.182	ug/L	97
57) Isopropylbenzene	12.47	105	71705	12.308	ug/L	99
63) 1,3-Dichlorobenzene	13.51	146	50438	18.811	ug/L	96
65) 1,2-Dichlorobenzene	13.88	146	23714	9.743	ug/L	97
66) 1,2-Dibromo-3-chloropropan	14.49	75	4738	19.744	ug/L	92

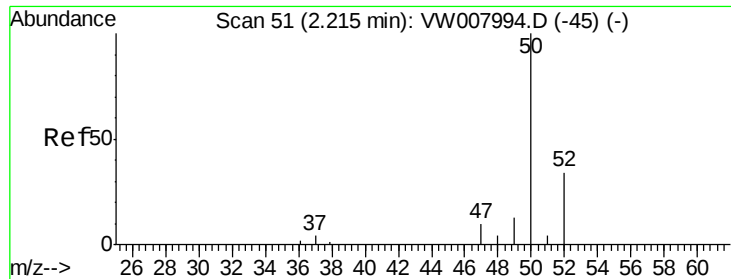
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW122818\
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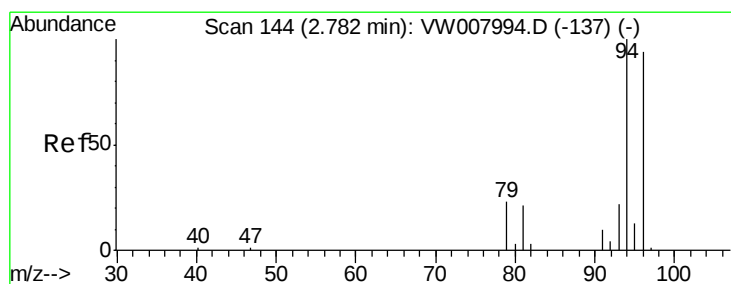
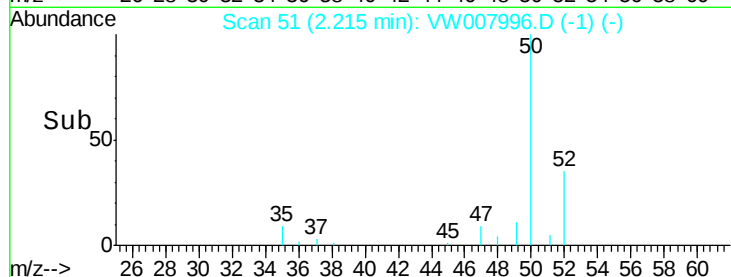
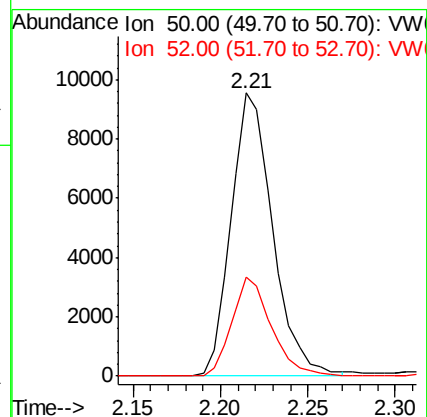
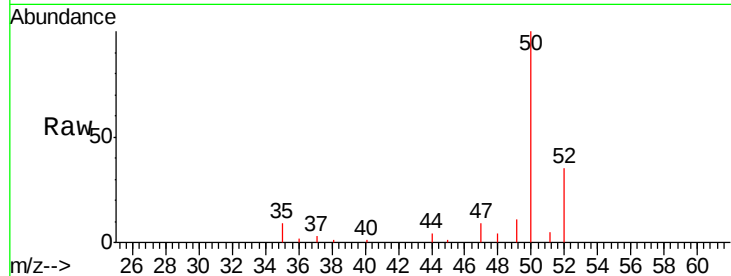




#3
Chloromethane
Concen: 19.720 ug/L
RT: 2.21 min Scan# 51
Delta R.T. -0.00 min
Lab File: VW007996.D
Acq: 28 Dec 2018 10:12

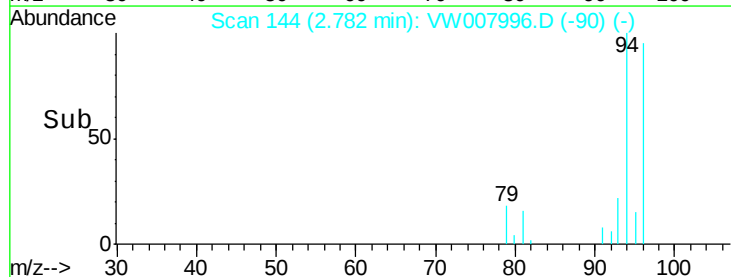
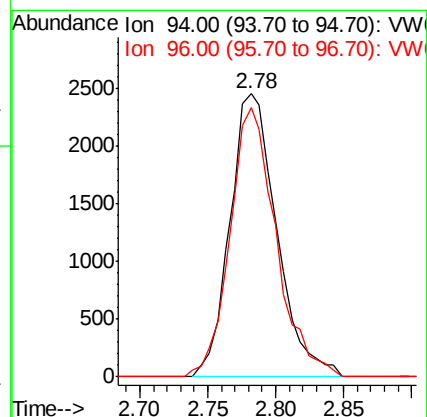
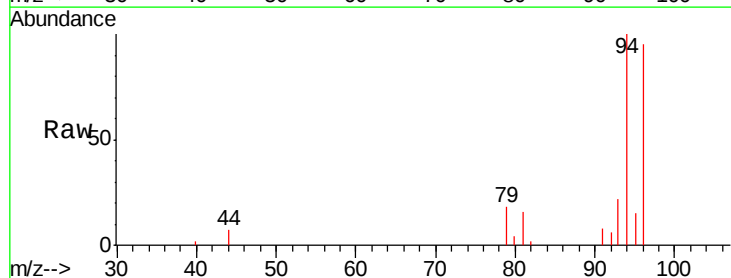
Instrument :
MSVOA_W
ClientSampled :
GAEP8

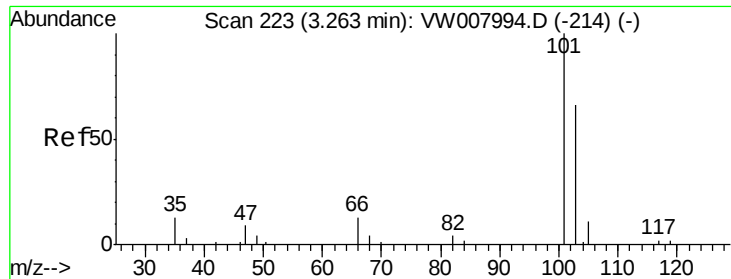
Tgt Ion: 50 Resp: 15777
Ion Ratio Lower Upper
50 100
52 35.2 21.4 39.8



#6
Bromomethane
Concen: 9.965 ug/L
RT: 2.78 min Scan# 144
Delta R.T. -0.00 min
Lab File: VW007996.D
Acq: 28 Dec 2018 10:12

Tgt Ion: 94 Resp: 5884
Ion Ratio Lower Upper
94 100
96 93.5 9.2 175.4



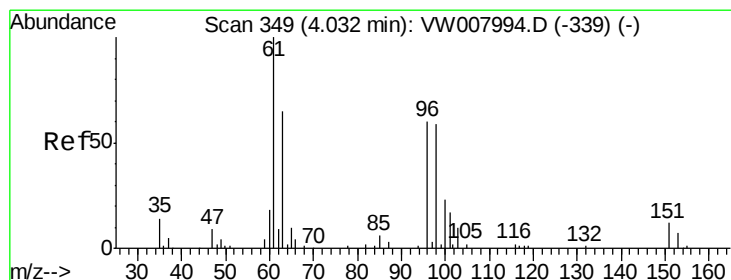
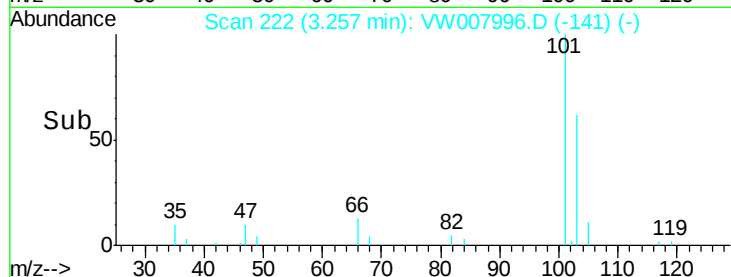
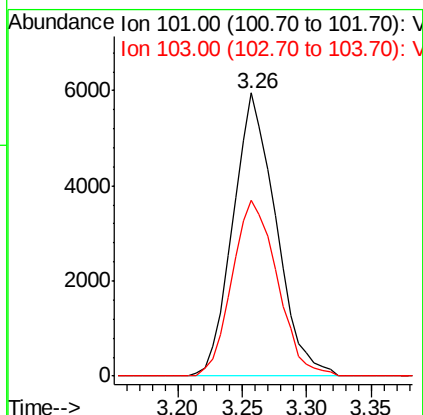
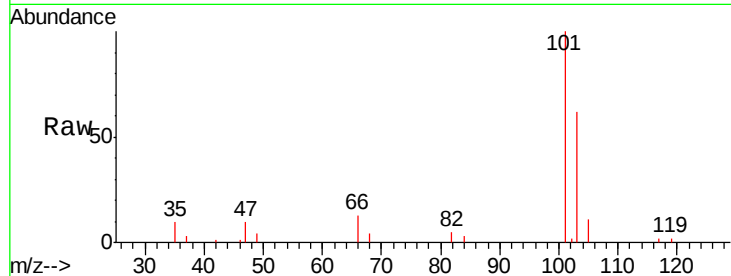


#9

Trichlorofluoromethane
Concen: 16.060 ug/L
RT: 3.26 min Scan# 222
Delta R.T. -0.01 min
Lab File: VW007996.D
Acq: 28 Dec 2018 10:12

Instrument :
MSVOA_W
ClientSampled :
GAEP8

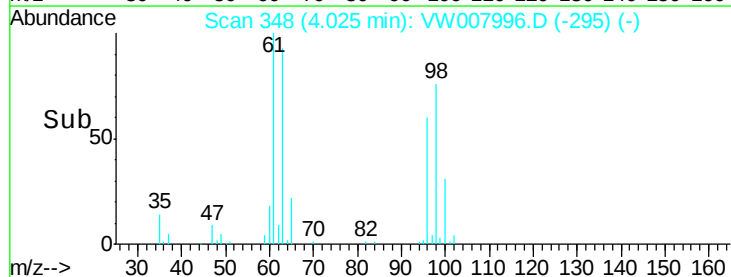
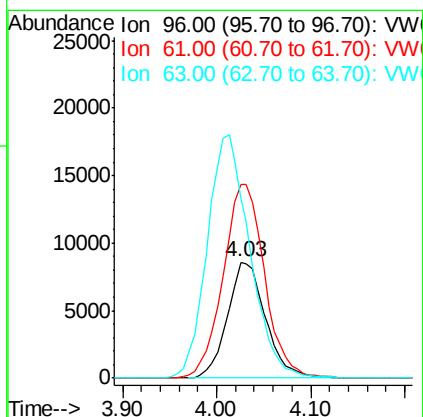
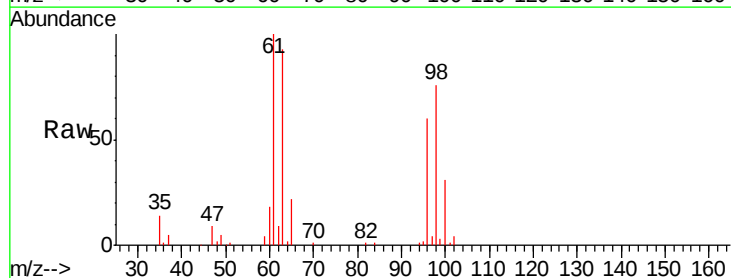
Tgt Ion: 101 Resp: 13802
Ion Ratio Lower Upper
101 100
103 65.5 44.7 83.1

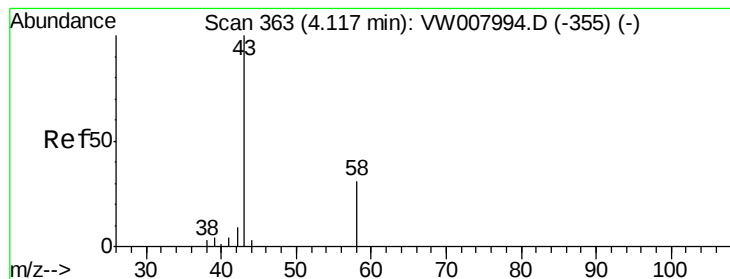


#12

1,1-Dichloroethene
Concen: 22.753 ug/L
RT: 4.03 min Scan# 348
Delta R.T. -0.01 min
Lab File: VW007996.D
Acq: 28 Dec 2018 10:12

Tgt Ion: 96 Resp: 24228
Ion Ratio Lower Upper
96 100
61 167.6 120.3 223.3
63 155.4 91.6 170.0





#13

Acetone

Concen: 61.494 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW007996.D

Acq: 28 Dec 2018 10:12

Instrument :

MSVOA_W

ClientSampleId :

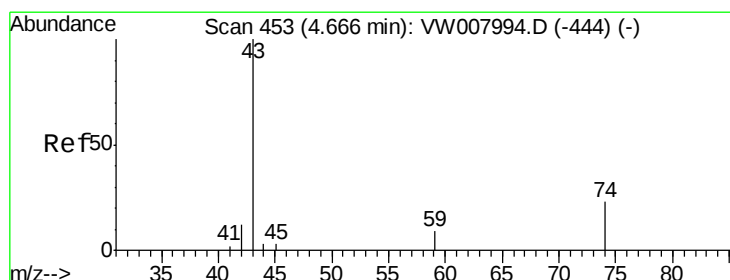
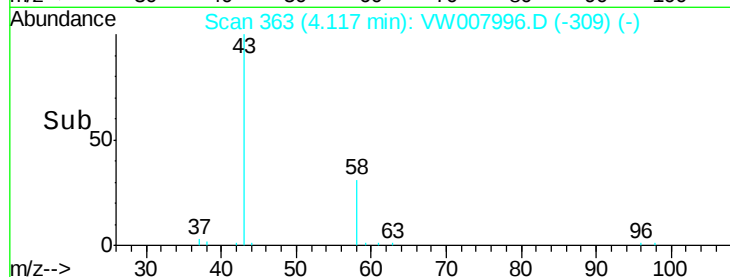
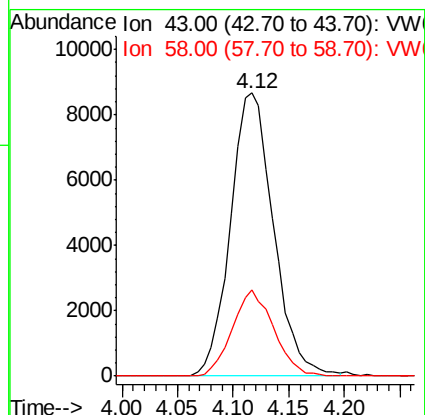
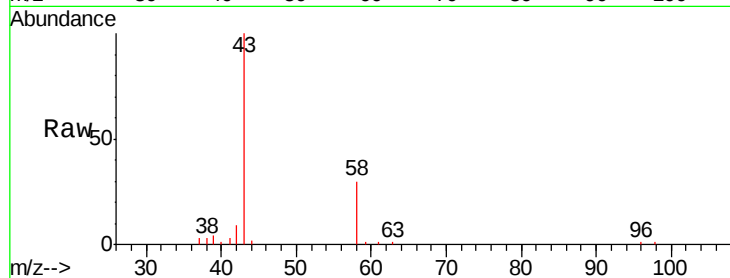
GAEP8

Tgt Ion: 43 Resp: 23260

Ion Ratio Lower Upper

43 100

58 29.1 0.0 58.6



#15

Methyl Acetate

Concen: 36.537 ug/L

RT: 4.66 min Scan# 452

Delta R.T. -0.01 min

Lab File: VW007996.D

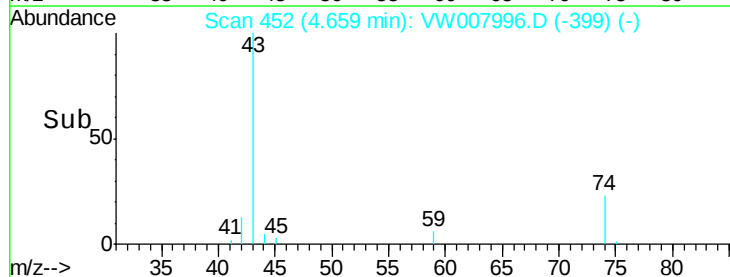
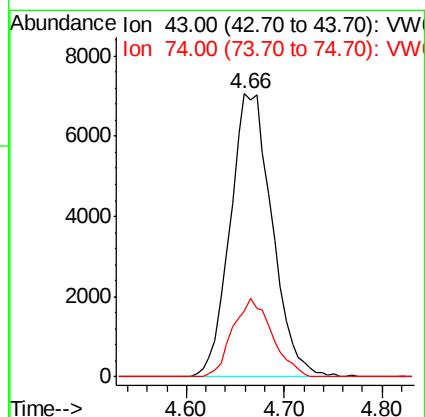
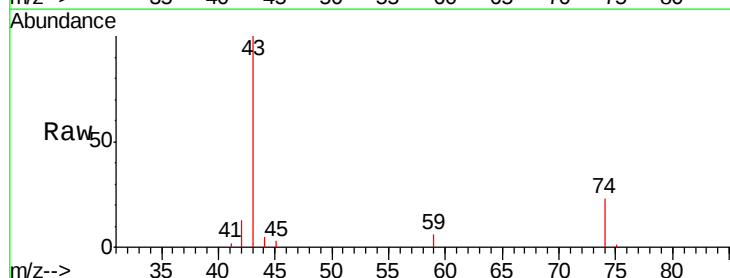
Acq: 28 Dec 2018 10:12

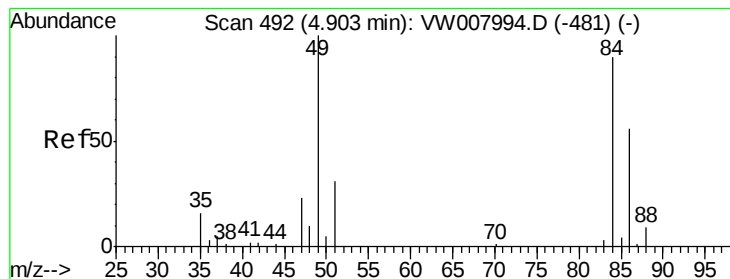
Tgt Ion: 43 Resp: 21030

Ion Ratio Lower Upper

43 100

74 25.9 20.2 30.2





#16

Methylene chloride

Concen: 9.282 ug/L

RT: 4.91 min Scan# 493

Delta R.T. 0.01 min

Lab File: VW007996.D

Acq: 28 Dec 2018 10:12

Instrument :

MSVOA_W

ClientSampled :

GAEP8

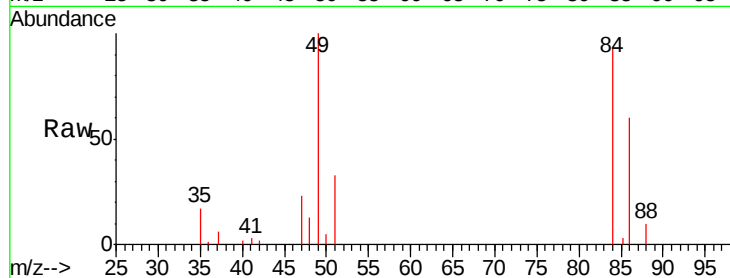
Tgt Ion: 84 Resp: 13835

Ion Ratio Lower Upper

84 100

49 108.1 79.2 147.0

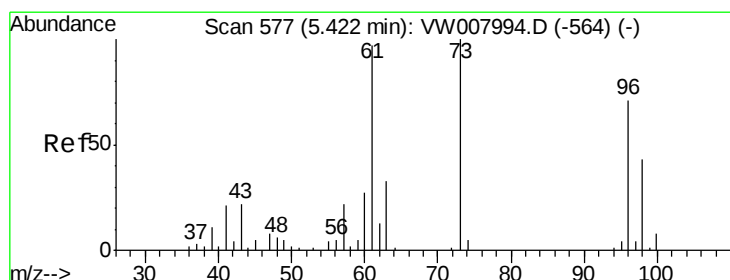
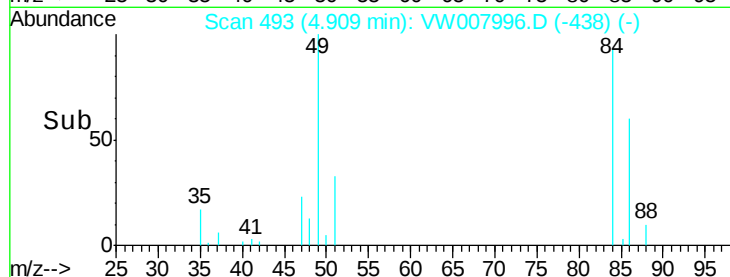
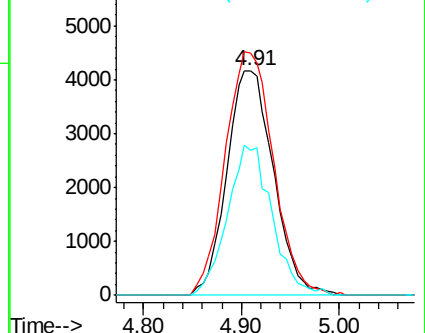
86 64.8 43.2 80.2



Abundance Ion 84.00 (83.70 to 84.70): VW

Ion 49.00 (48.70 to 49.70): VW

Ion 86.00 (85.70 to 86.70): VW



#17

Methyl tert-butyl Ether

Concen: 30.610 ug/L

RT: 5.42 min Scan# 577

Delta R.T. -0.00 min

Lab File: VW007996.D

Acq: 28 Dec 2018 10:12

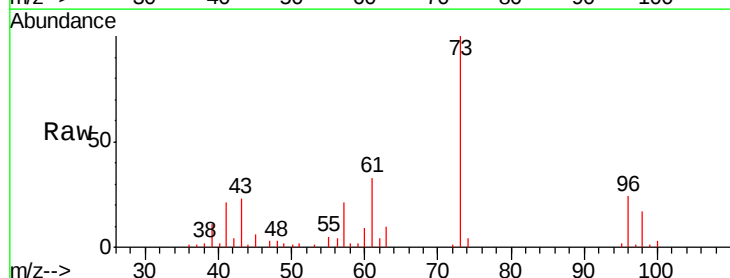
Tgt Ion: 73 Resp: 57932

Ion Ratio Lower Upper

73 100

43 22.9 18.5 27.7

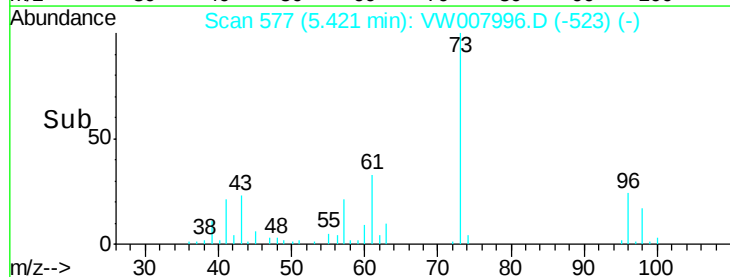
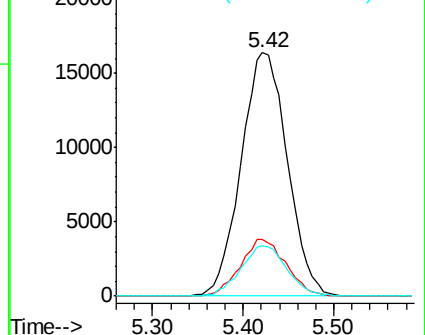
57 20.6 16.4 24.6

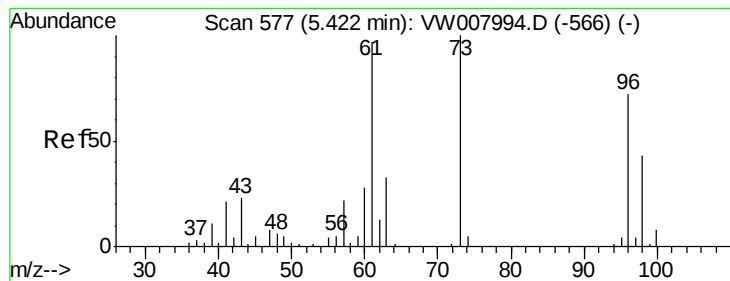


Abundance Ion 73.00 (72.70 to 73.70): VW

Ion 43.00 (42.70 to 43.70): VW

Ion 57.00 (56.70 to 57.70): VW





#18

trans-1,2-Dichloroethene

Concen: 10.309 ug/L

RT: 5.42 min Scan# 577

Delta R.T. -0.00 min

Lab File: VW007996.D

Acq: 28 Dec 2018 10:12

Instrument :

MSVOA_W

ClientSampled :

GAEP8

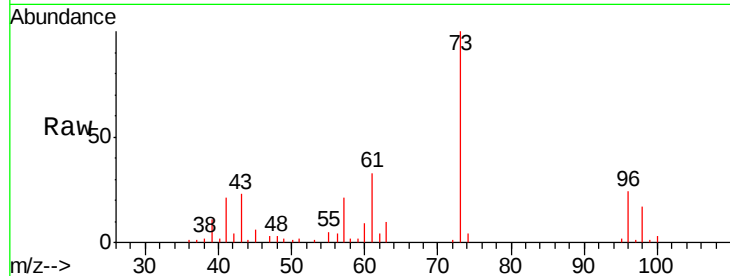
Tgt Ion: 96 Resp: 11907

Ion Ratio Lower Upper

96 100

61 134.9 91.4 169.8

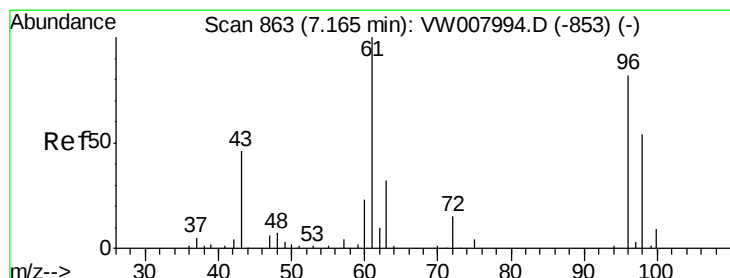
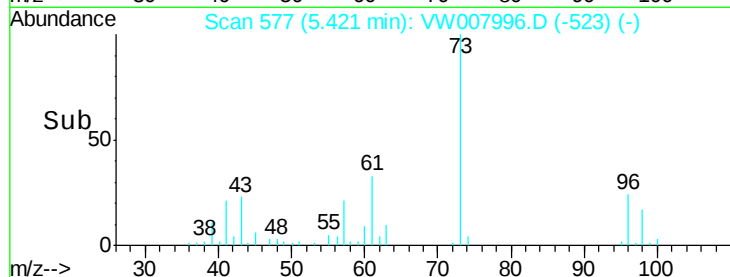
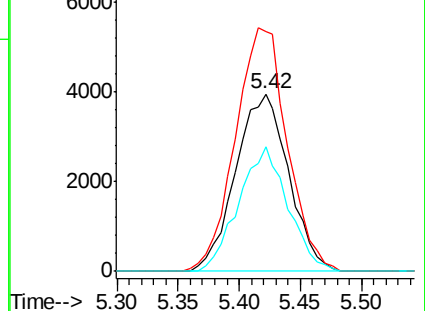
98 69.9 48.0 89.2



Abundance Ion 96.00 (95.70 to 96.70): VW

Ion 61.00 (60.70 to 61.70): VW

Ion 98.00 (97.70 to 98.70): VW



#22

cis-1,2-Dichloroethene

Concen: 24.051 ug/L

RT: 7.16 min Scan# 863

Delta R.T. -0.00 min

Lab File: VW007996.D

Acq: 28 Dec 2018 10:12

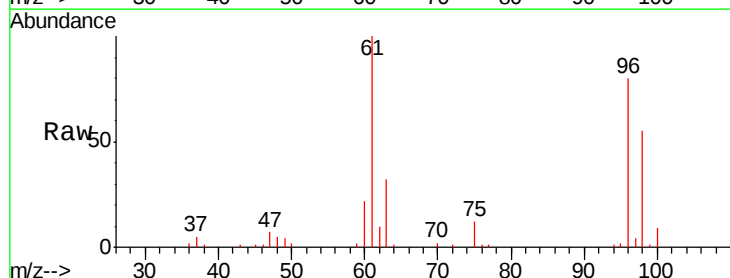
Tgt Ion: 96 Resp: 29768

Ion Ratio Lower Upper

96 100

61 125.1 83.4 155.0

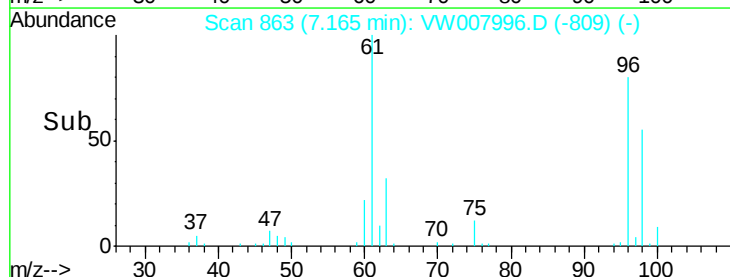
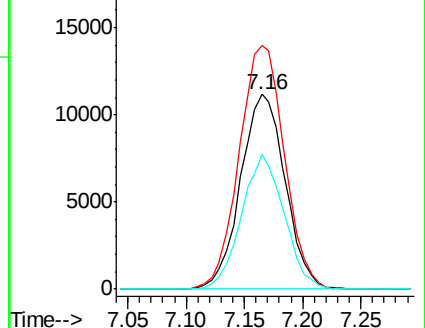
98 69.0 42.3 78.5

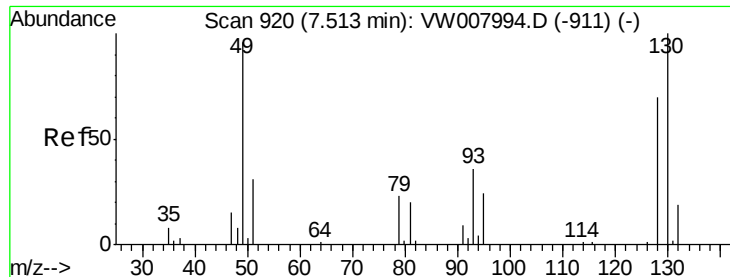


Abundance Ion 96.00 (95.70 to 96.70): VW

Ion 61.00 (60.70 to 61.70): VW

Ion 98.00 (97.70 to 98.70): VW





#23

Bromochloromethane

Concen: 15.281 ug/L

RT: 7.51 min Scan# 920

Delta R.T. -0.00 min

Lab File: VW007996.D

Acq: 28 Dec 2018 10:12

Instrument :

MSVOA_W

ClientSampleId :

GAEP8

Tgt Ion:128 Resp: 8515

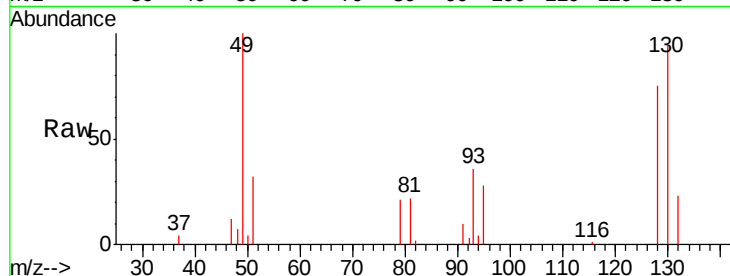
Ion Ratio Lower Upper

128 100

49 133.1 96.9 180.1

130 125.6 86.2 160.0

51 42.1 33.5 50.3

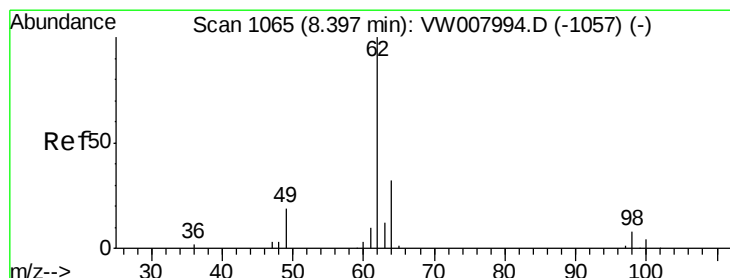
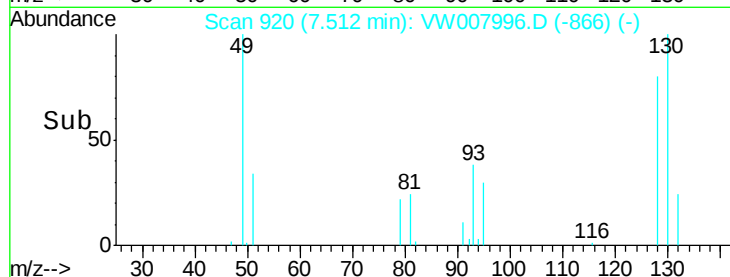
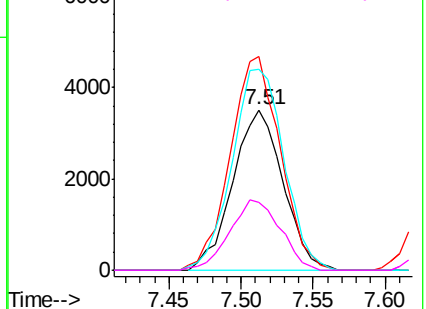


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 49.00 (48.70 to 49.70): VW

Ion 130.00 (129.70 to 130.70): V

Ion 51.00 (50.70 to 51.70): VW



#27

1,2-Dichloroethane

Concen: 10.110 ug/L

RT: 8.40 min Scan# 1066

Delta R.T. 0.01 min

Lab File: VW007996.D

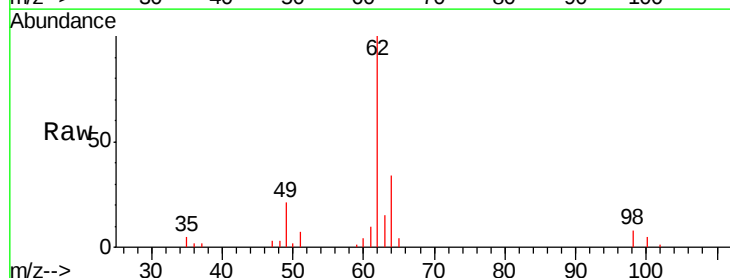
Acq: 28 Dec 2018 10:12

Tgt Ion: 62 Resp: 16047

Ion Ratio Lower Upper

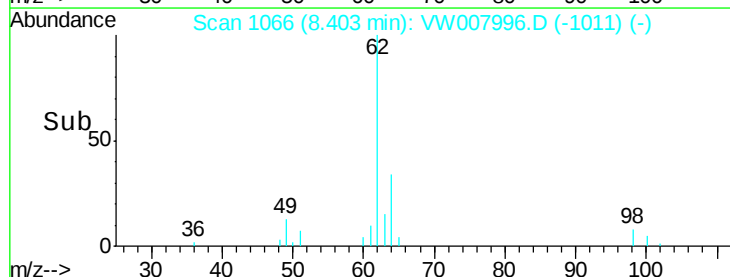
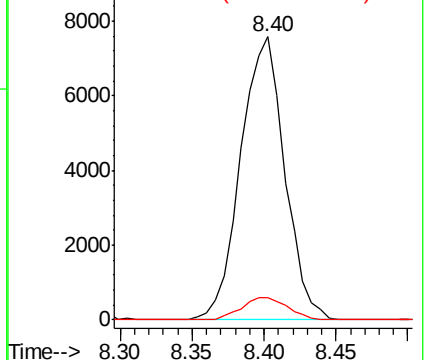
62 100

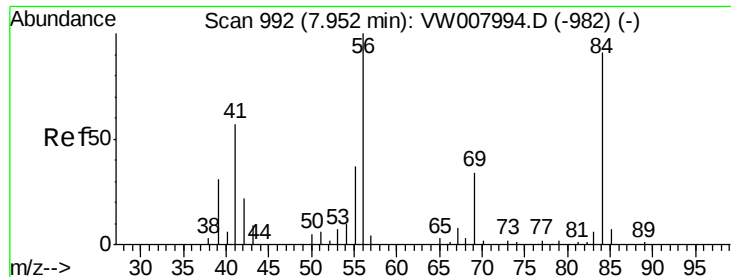
98 8.1 5.4 8.2



Abundance Ion 62.00 (61.70 to 62.70): VW

Ion 98.00 (97.70 to 98.70): VW

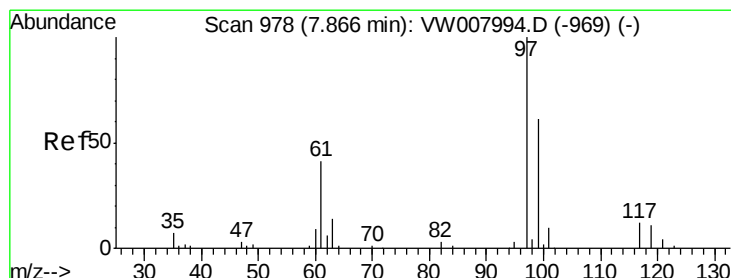
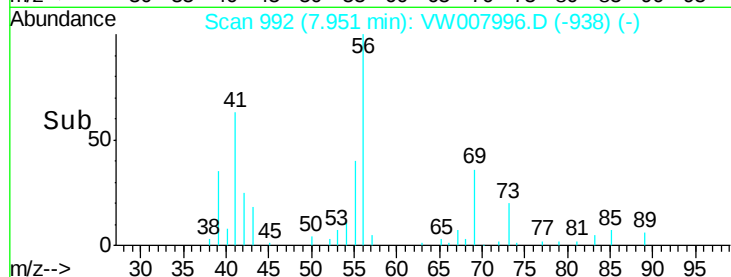
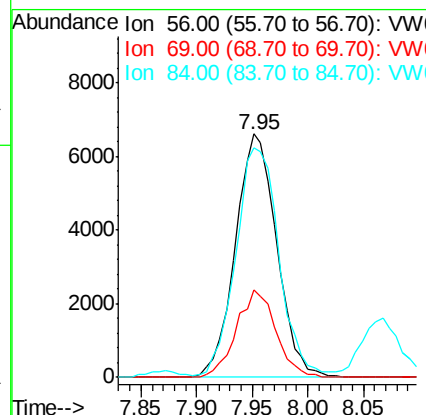
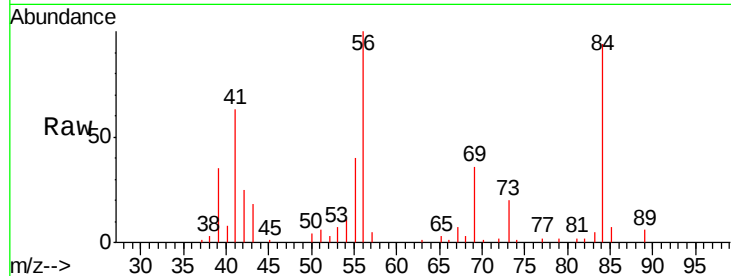




#30
Cyclohexane
Concen: 9.249 ug/L
RT: 7.95 min Scan# 992
Delta R.T. -0.00 min
Lab File: VW007996.D
Acq: 28 Dec 2018 10:12

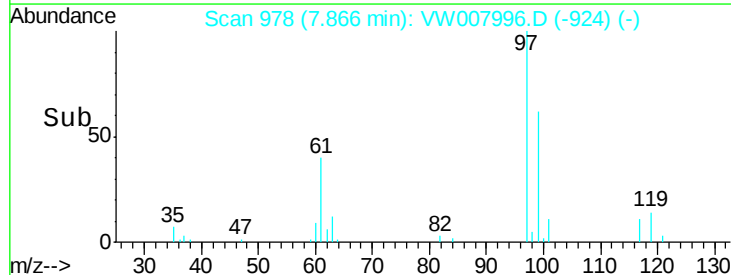
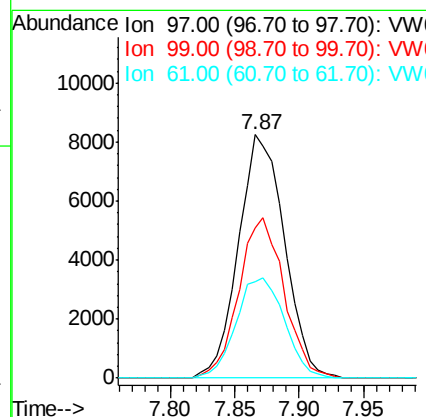
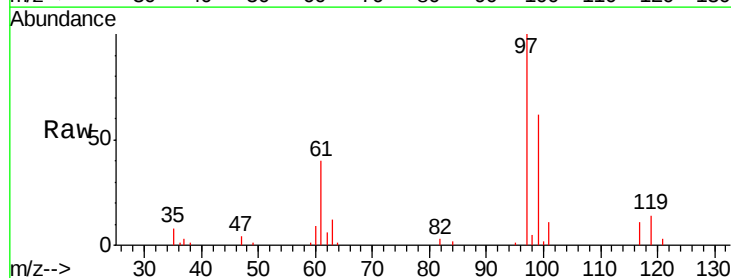
Instrument :
MSVOA_W
ClientSampled :
GAEP8

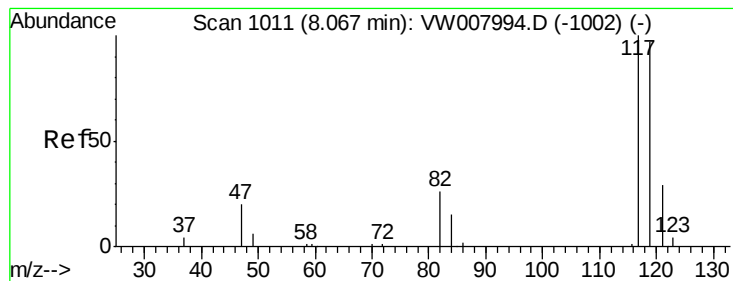
Tgt Ion: 56 Resp: 17027
Ion Ratio Lower Upper
56 100
69 34.1 26.2 39.4
84 99.0 74.3 111.5



#31
1,1,1-Trichloroethane
Concen: 10.189 ug/L
RT: 7.87 min Scan# 978
Delta R.T. -0.00 min
Lab File: VW007996.D
Acq: 28 Dec 2018 10:12

Tgt Ion: 97 Resp: 20441
Ion Ratio Lower Upper
97 100
99 64.8 52.3 78.5
61 43.3 33.5 50.3





#32

Carbon tetrachloride

Concen: 12.819 ug/L

RT: 8.07 min Scan# 1011

Delta R.T. -0.00 min

Lab File: VW007996.D

Acq: 28 Dec 2018 10:12

Instrument :

MSVOA_W

ClientSampleId :

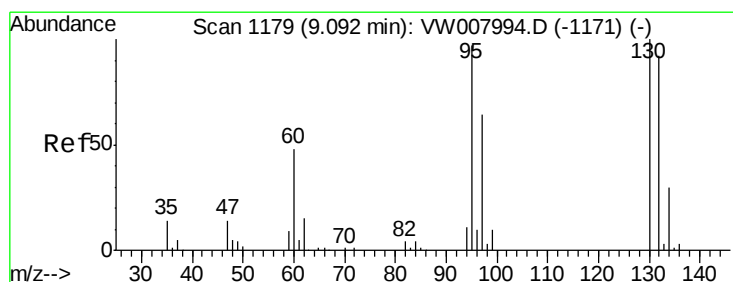
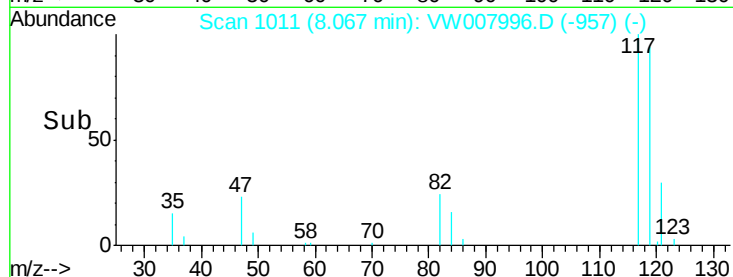
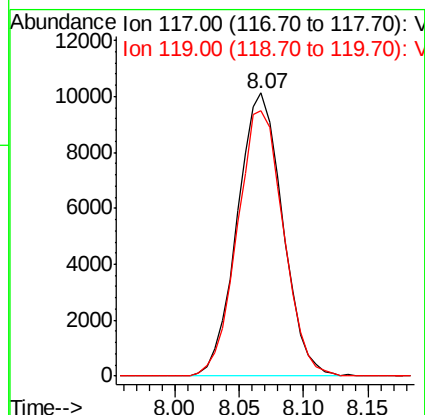
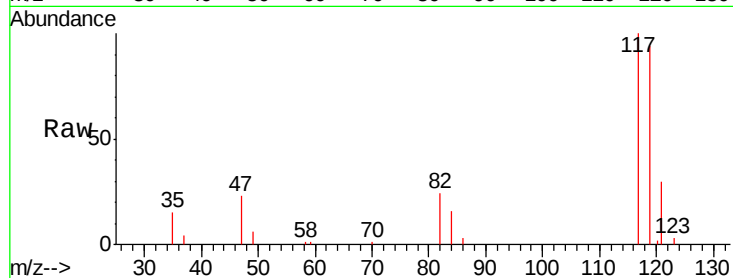
GAEP8

Tgt Ion: 117 Resp: 24691

Ion Ratio Lower Upper

117 100

119 95.5 76.0 114.0



#35

Trichloroethene

Concen: 38.960 ug/L

RT: 9.09 min Scan# 1179

Delta R.T. -0.00 min

Lab File: VW007996.D

Acq: 28 Dec 2018 10:12

Tgt Ion: 95 Resp: 50683

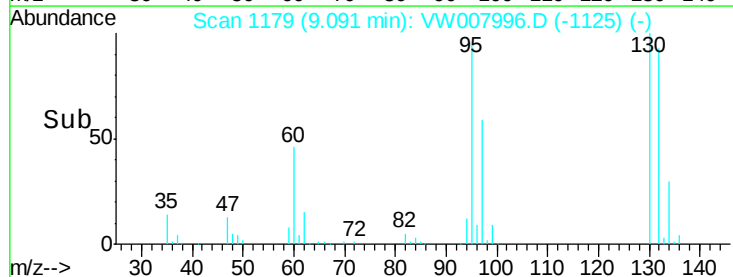
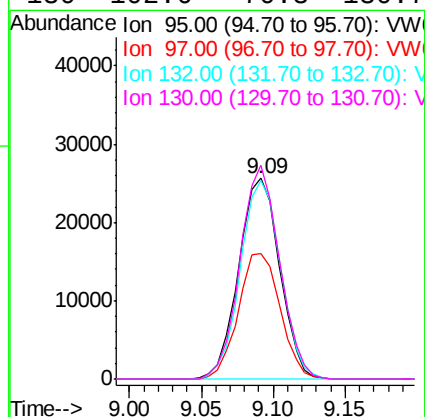
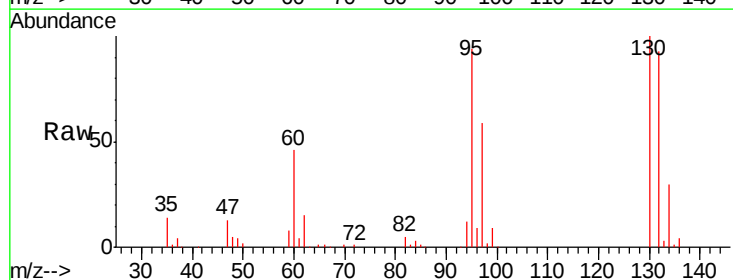
Ion Ratio Lower Upper

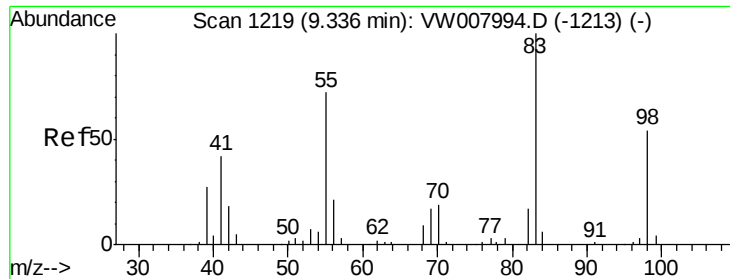
95 100

97 63.8 44.4 82.5

132 97.2 67.8 126.0

130 102.6 70.3 130.7

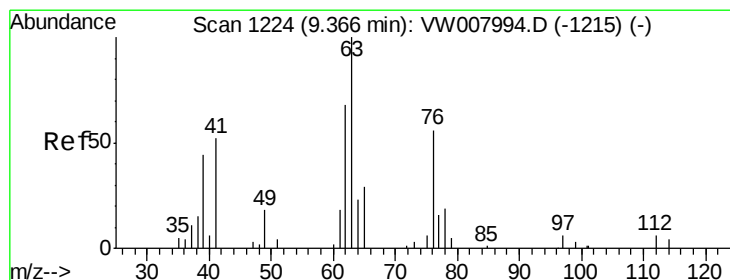
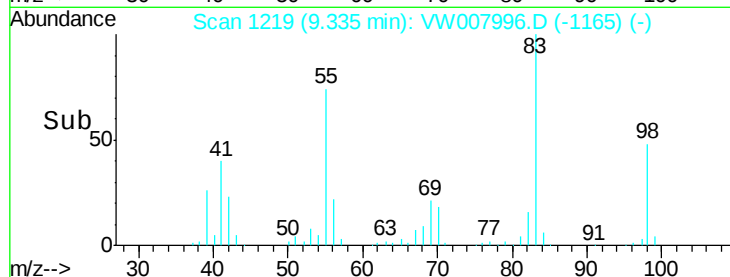
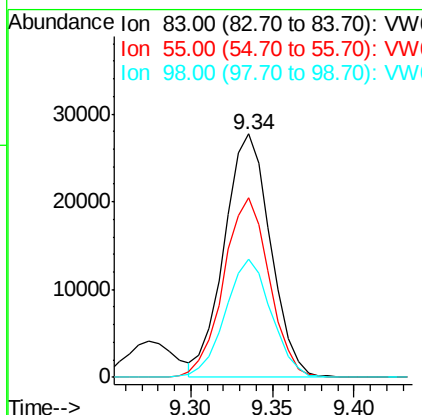
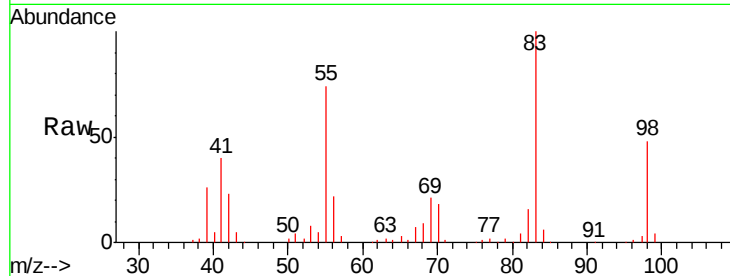




#36
Methylcyclohexane
Concen: 24.521 ug/L
RT: 9.34 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VW007996.D
Acq: 28 Dec 2018 10:12

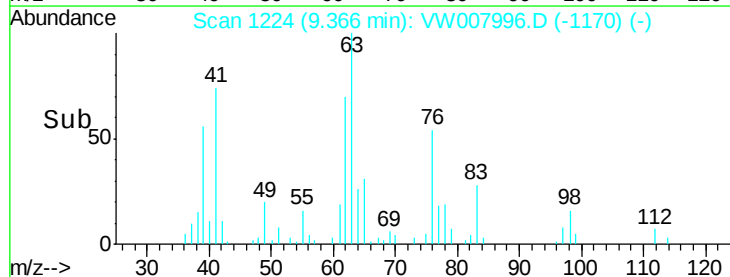
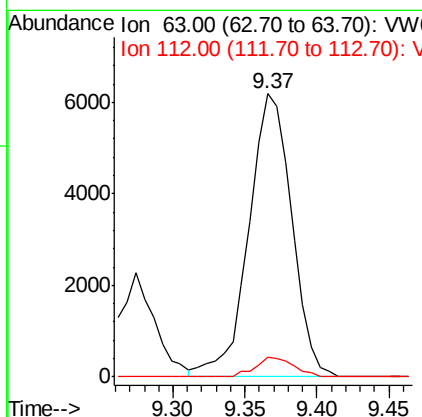
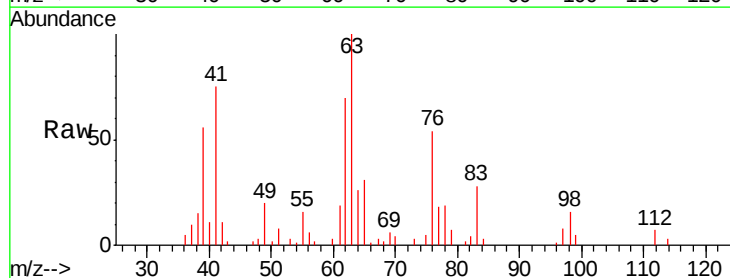
Instrument :
MSVOA_W
ClientSampled :
GAEP8

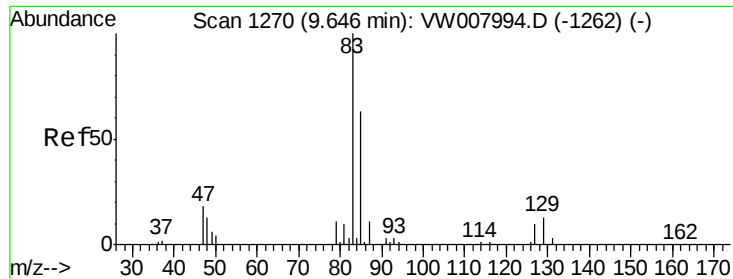
Tgt Ion: 83 Resp: 54702
Ion Ratio Lower Upper
83 100
55 73.1 59.4 89.0
98 48.2 38.2 57.2



#40
1,2-Dichloropropane
Concen: 12.153 ug/L
RT: 9.37 min Scan# 1224
Delta R.T. -0.00 min
Lab File: VW007996.D
Acq: 28 Dec 2018 10:12

Tgt Ion: 63 Resp: 12791
Ion Ratio Lower Upper
63 100
112 6.0 3.7 5.5#





#41

Bromodichloromethane

Concen: 20.499 ug/L

RT: 9.65 min Scan# 1270

Delta R.T. -0.00 min

Lab File: VW007996.D

Acq: 28 Dec 2018 10:12

Instrument :

MSVOA_W

ClientSampled :

GAEP8

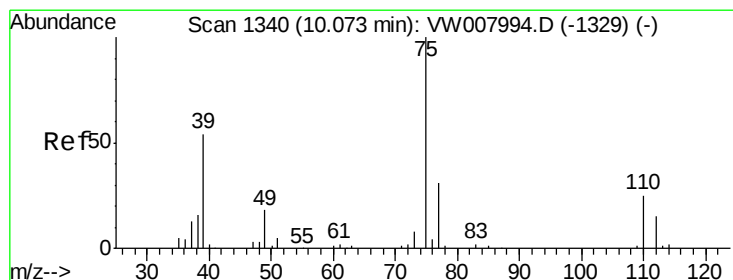
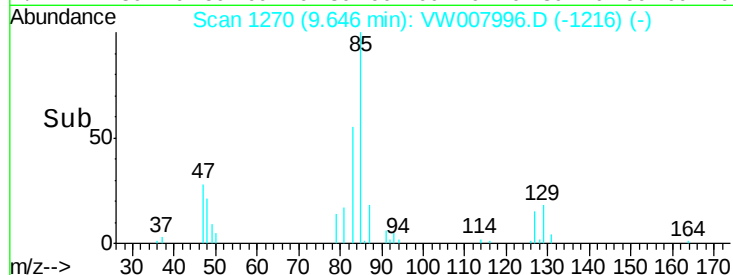
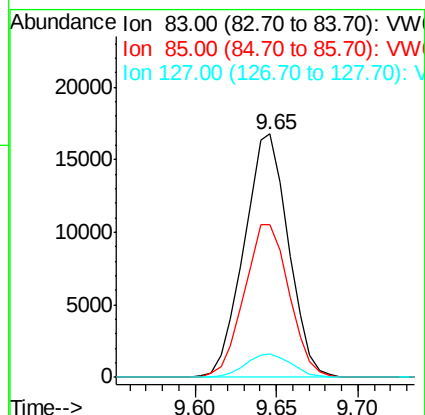
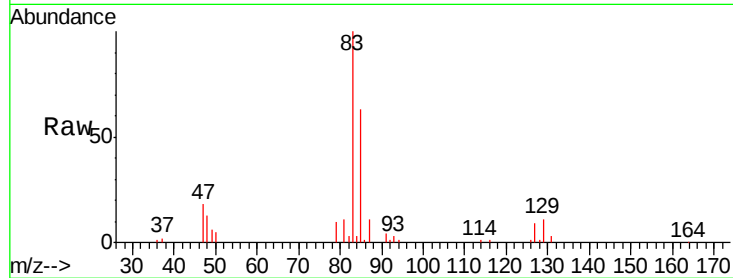
Tgt Ion: 83 Resp: 31732

Ion Ratio Lower Upper

83 100

85 62.8 44.4 82.5

127 9.4 7.0 10.6



#42

cis-1,3-Dichloropropene

Concen: 16.499 ug/L

RT: 10.07 min Scan# 1340

Delta R.T. -0.00 min

Lab File: VW007996.D

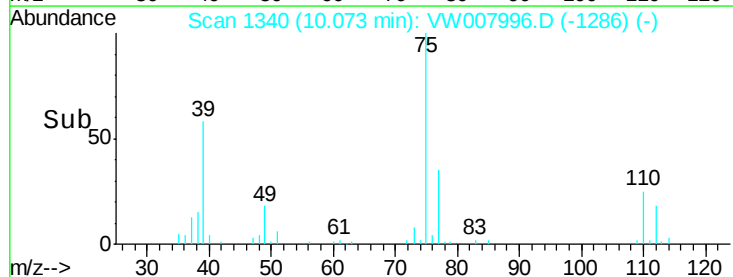
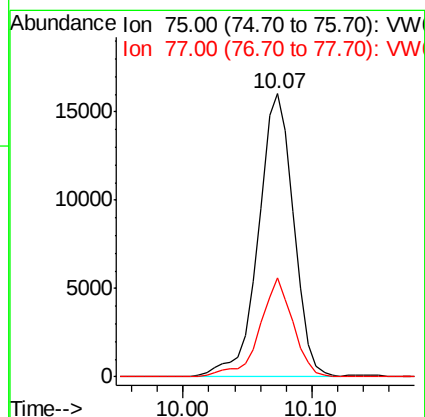
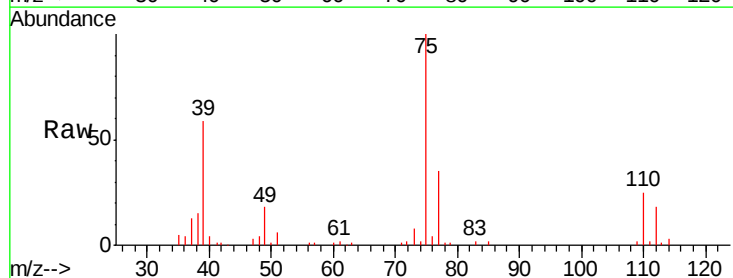
Acq: 28 Dec 2018 10:12

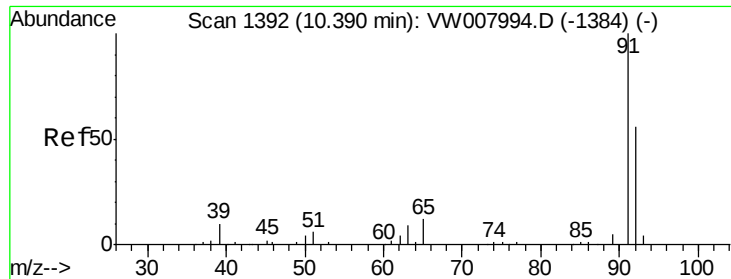
Tgt Ion: 75 Resp: 30314

Ion Ratio Lower Upper

75 100

77 34.8 23.0 42.8





#44

Toluene

Concen: 20.089 ug/L

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW007996.D

Acq: 28 Dec 2018 10:12

Instrument :

MSVOA_W

ClientSampleId :

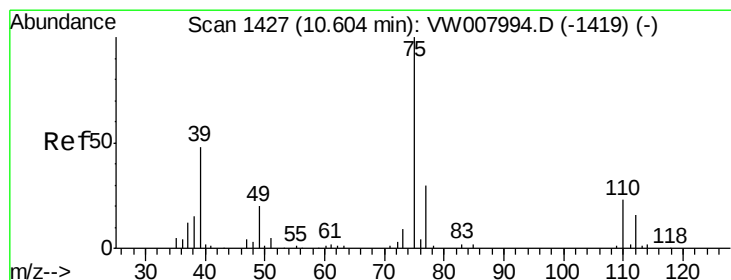
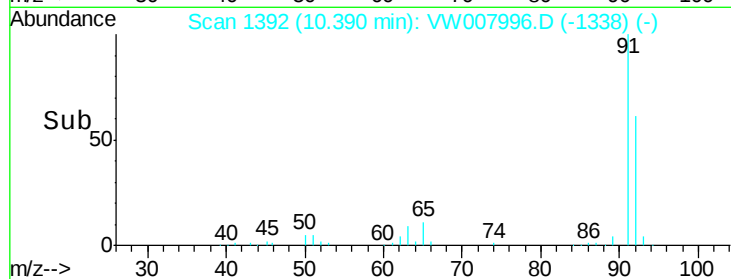
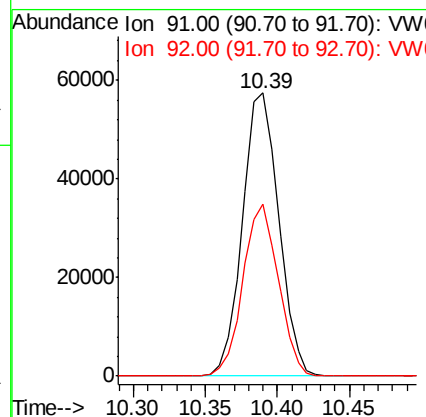
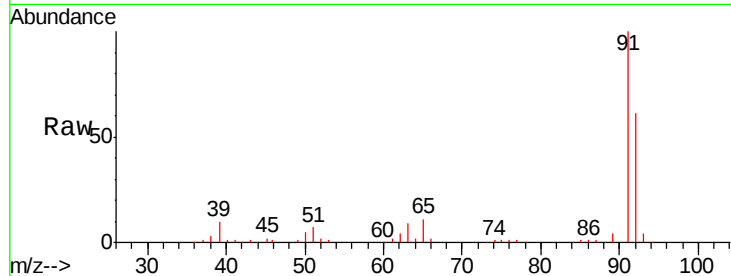
GAEP8

Tgt Ion: 91 Resp: 100638

Ion Ratio Lower Upper

91 100

92 60.8 39.6 73.6



#45

trans-1,3-Dichloropropene

Concen: 7.808 ug/L

RT: 10.61 min Scan# 1428

Delta R.T. 0.01 min

Lab File: VW007996.D

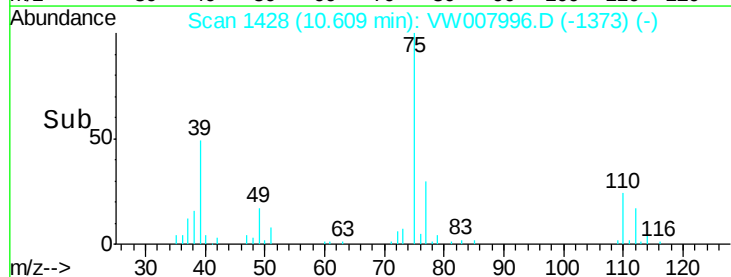
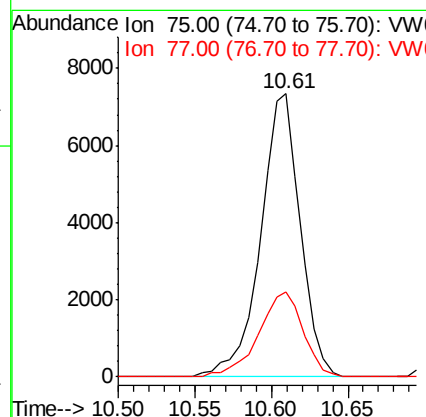
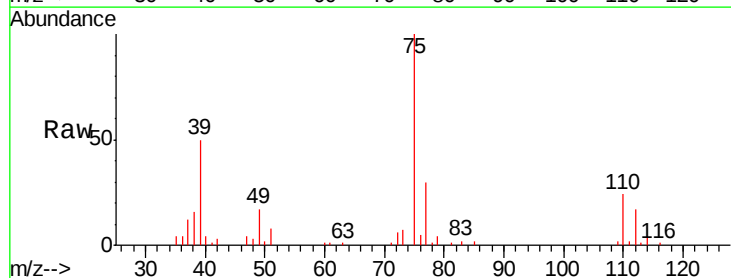
Acq: 28 Dec 2018 10:12

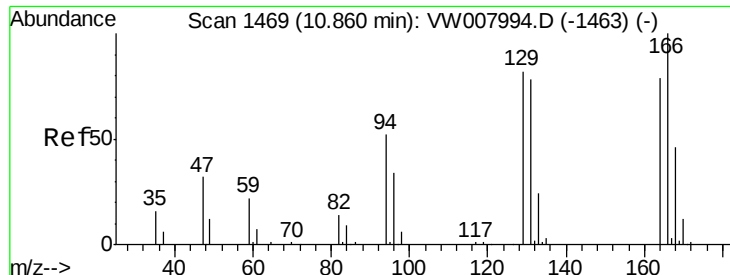
Tgt Ion: 75 Resp: 13219

Ion Ratio Lower Upper

75 100

77 30.2 21.1 39.3





#47

Tetrachloroethene

Concen: 39.358 ug/L

RT: 10.86 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VW007996.D

Acq: 28 Dec 2018 10:12

Instrument :

MSVOA_W

ClientSampled :

GAEP8

Tgt Ion:164 Resp: 40680

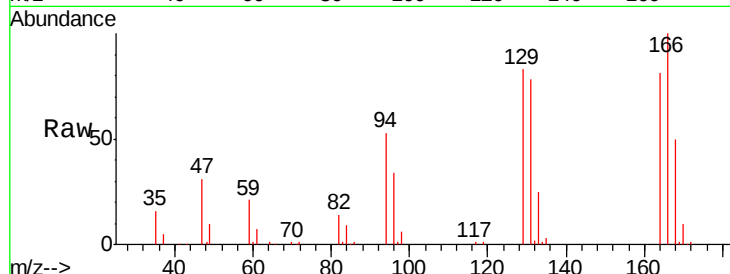
Ion Ratio Lower Upper

164 100

129 102.8 70.6 131.2

131 96.5 66.5 123.5

166 123.4 87.7 162.9

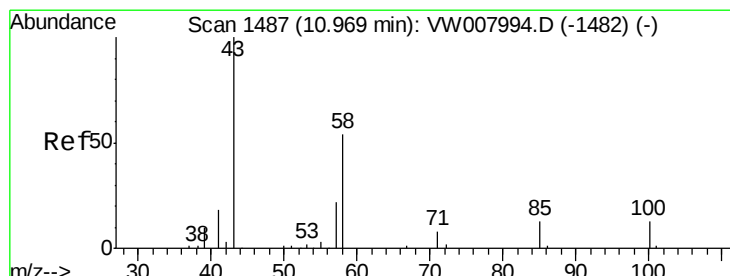
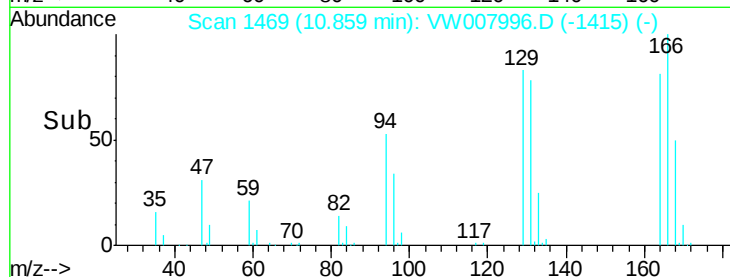
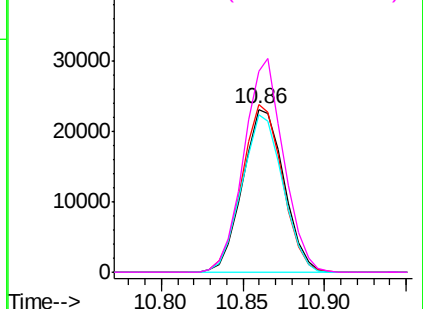


Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V



#49

2-Hexanone

Concen: 35.558 ug/L

RT: 10.97 min Scan# 1487

Delta R.T. -0.00 min

Lab File: VW007996.D

Acq: 28 Dec 2018 10:12

Tgt Ion: 43 Resp: 21371

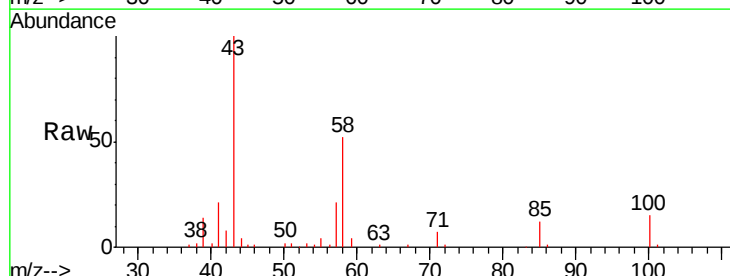
Ion Ratio Lower Upper

43 100

58 53.9 46.2 69.4

57 21.2 17.9 26.9

100 14.3 11.4 17.2

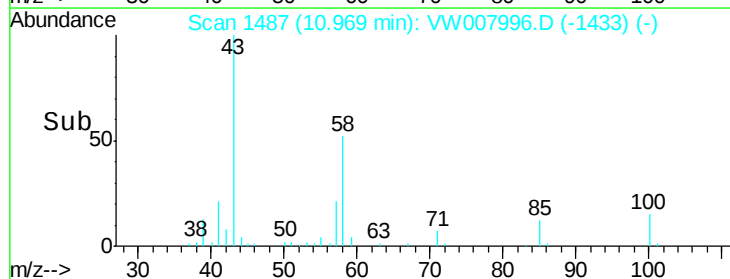
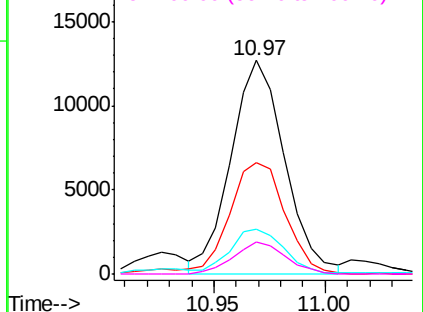


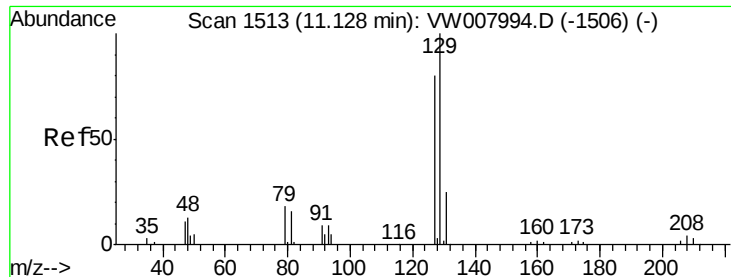
Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

Ion 57.00 (56.70 to 57.70): VW

Ion 100.00 (99.70 to 100.70): VW

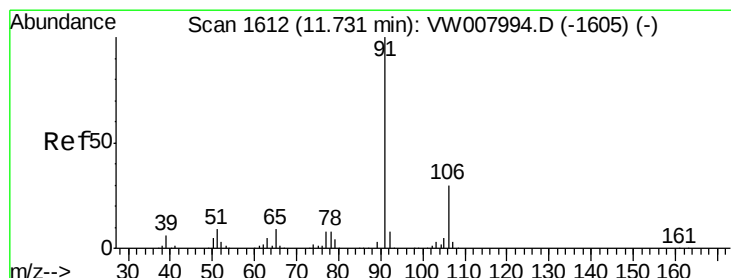
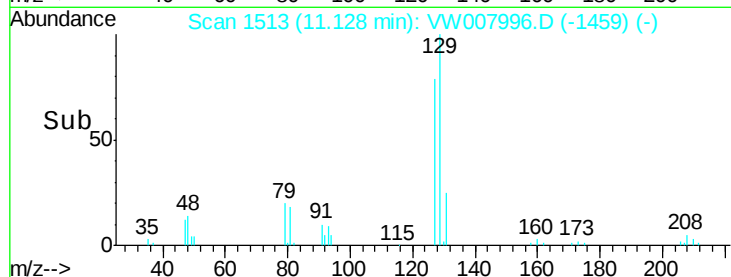
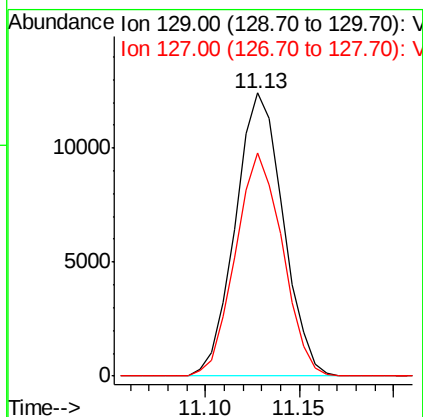
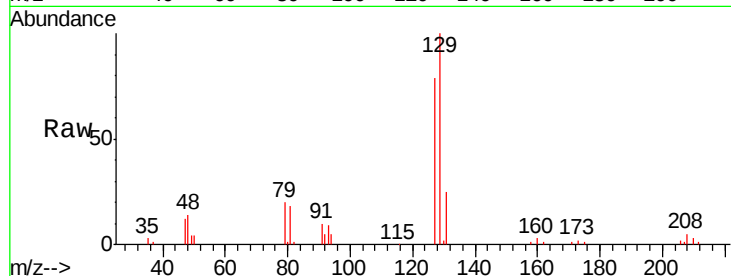




#50
Dibromochloromethane
Concen: 19.248 ug/L
RT: 11.13 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VW007996.D
Acq: 28 Dec 2018 10:12

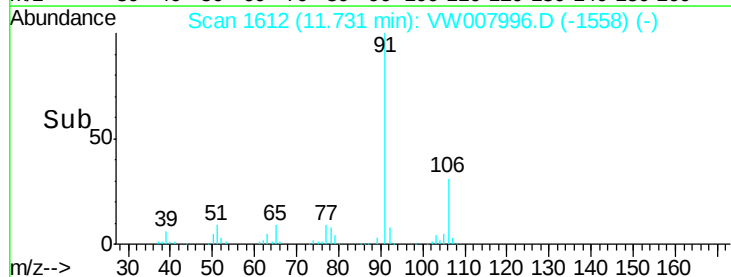
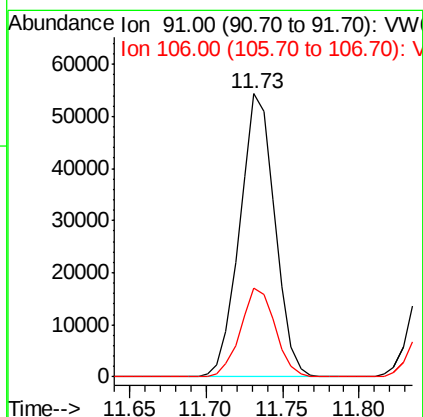
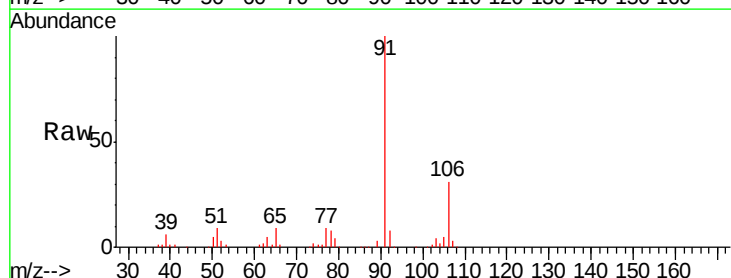
Instrument :
MSVOA_W
ClientSampled :
GAEP8

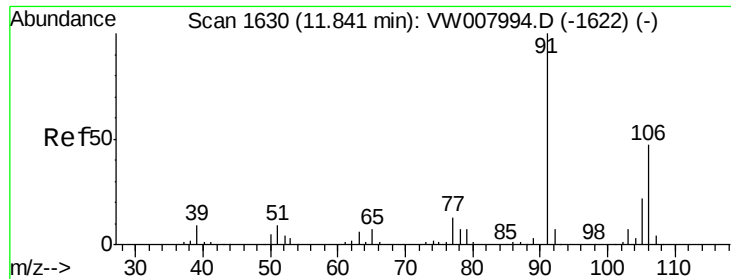
Tgt Ion: 129 Resp: 21836
Ion Ratio Lower Upper
129 100
127 78.7 55.8 103.6



#53
Ethylbenzene
Concen: 15.033 ug/L
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW007996.D
Acq: 28 Dec 2018 10:12

Tgt Ion: 91 Resp: 86527
Ion Ratio Lower Upper
91 100
106 31.3 21.5 39.9





#54

m,p-Xylene

Concen: 10.029 ug/L

RT: 11.85 min Scan# 1631

Delta R.T. 0.01 min

Lab File: VW007996.D

Acq: 28 Dec 2018 10:12

Instrument :

MSVOA_W

ClientSampled :

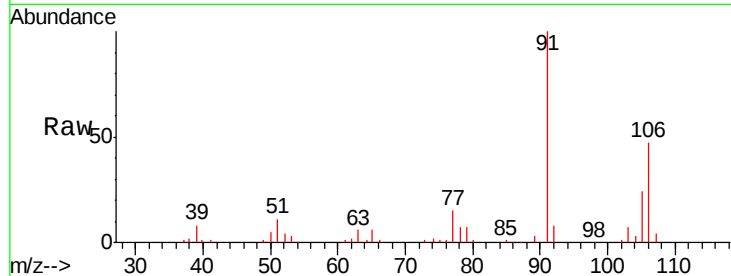
GAEP8

Tgt Ion:106 Resp: 21747

Ion Ratio Lower Upper

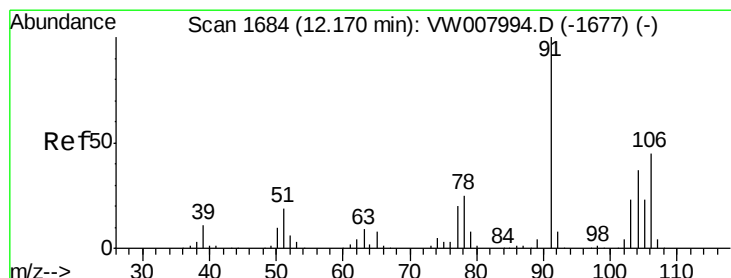
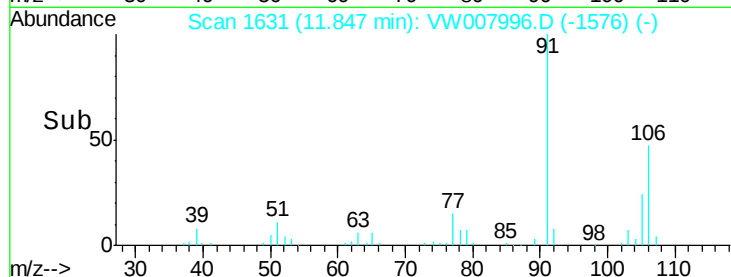
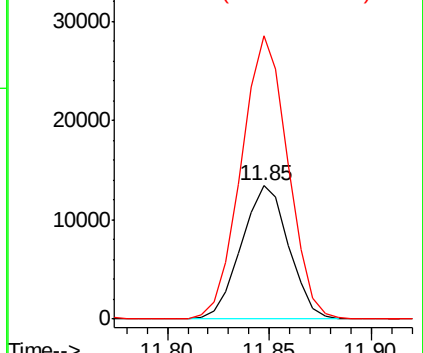
106 100

91 212.1 147.8 274.4



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW



#55

o-xylene

Concen: 12.182 ug/L

RT: 12.17 min Scan# 1684

Delta R.T. -0.00 min

Lab File: VW007996.D

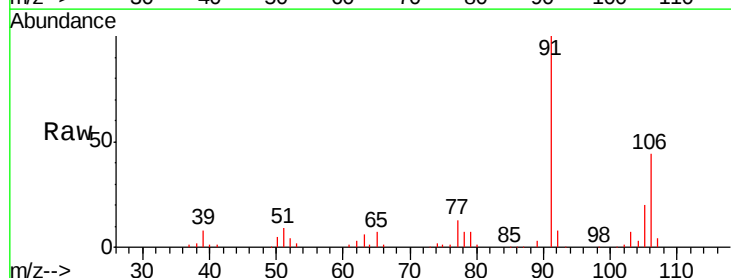
Acq: 28 Dec 2018 10:12

Tgt Ion:106 Resp: 25054

Ion Ratio Lower Upper

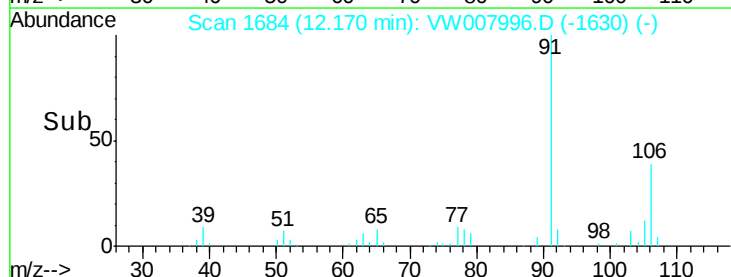
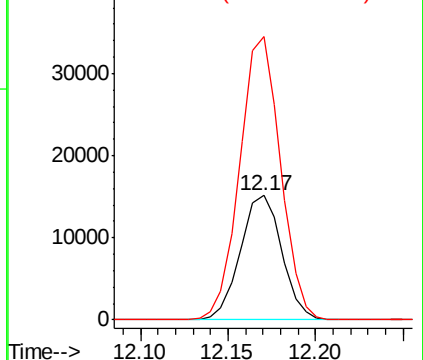
106 100

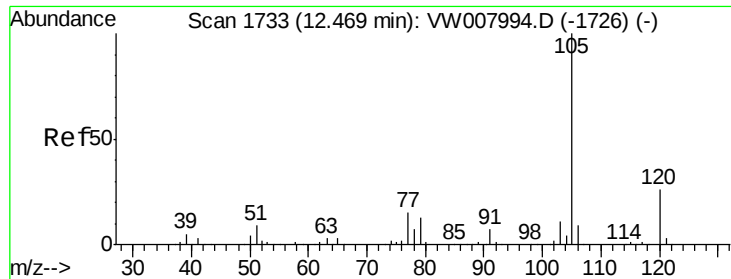
91 228.0 156.0 289.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW





#57

Isopropylbenzene

Concen: 12.308 ug/L

RT: 12.47 min Scan# 1733

Delta R.T. -0.00 min

Lab File: VW007996.D

Acq: 28 Dec 2018 10:12

Instrument :

MSVOA_W

ClientSampleId :

GAEP8

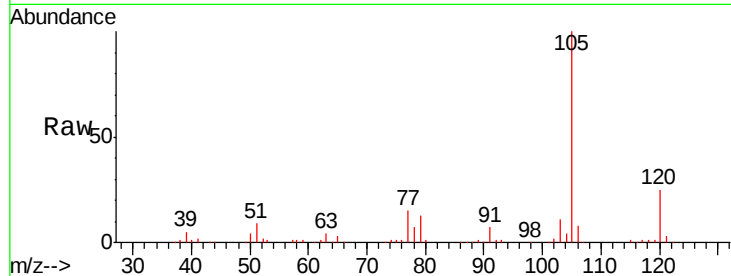
Tgt Ion:105 Resp: 71705

Ion Ratio Lower Upper

105 100

120 25.7 21.1 31.7

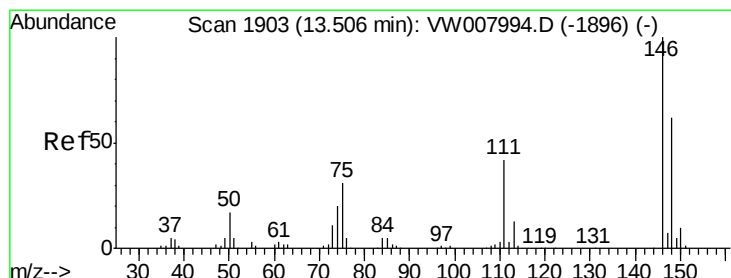
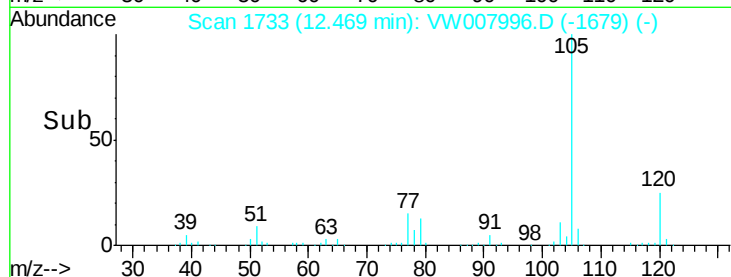
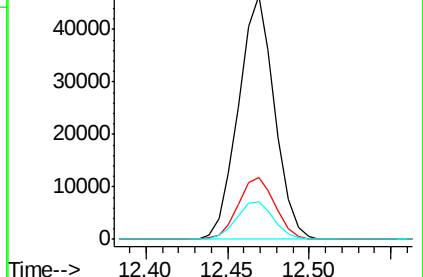
77 15.7 12.4 18.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

Ion 77.00 (76.70 to 77.70): V



#63

1,3-Dichlorobenzene

Concen: 18.811 ug/L

RT: 13.51 min Scan# 1903

Delta R.T. -0.00 min

Lab File: VW007996.D

Acq: 28 Dec 2018 10:12

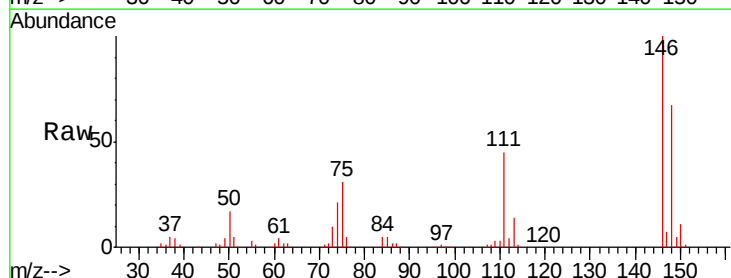
Tgt Ion:146 Resp: 50438

Ion Ratio Lower Upper

146 100

111 44.9 31.0 57.6

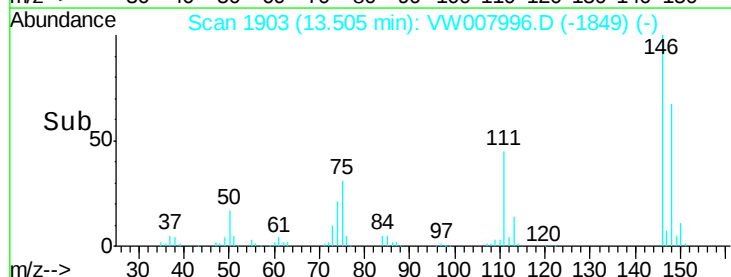
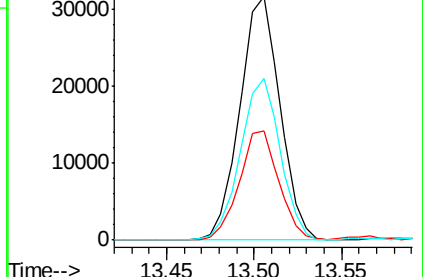
148 66.5 43.6 81.0

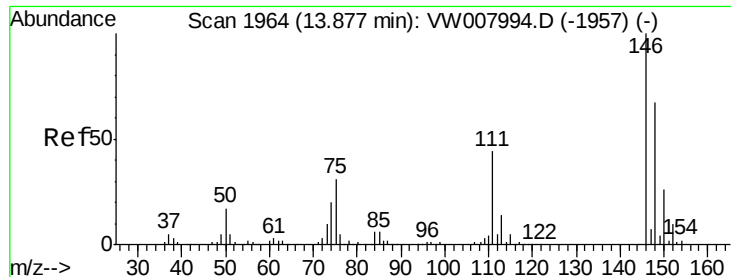


Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V





#65

1,2-Dichlorobenzene

Concen: 9.743 ug/L

RT: 13.88 min Scan# 1964

Delta R.T. -0.00 min

Lab File: VW007996.D

Acq: 28 Dec 2018 10:12

Instrument :

MSVOA_W

ClientSampleId :

GAEP8

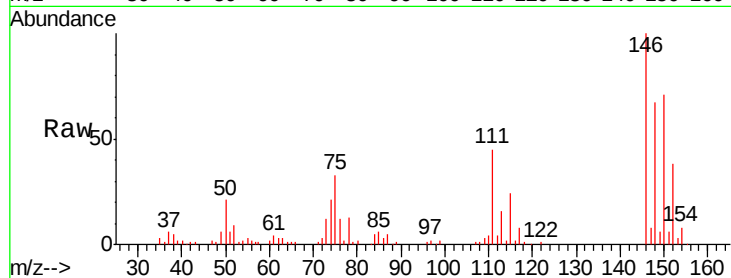
Tgt Ion:146 Resp: 23714

Ion Ratio Lower Upper

146 100

111 44.7 36.4 54.6

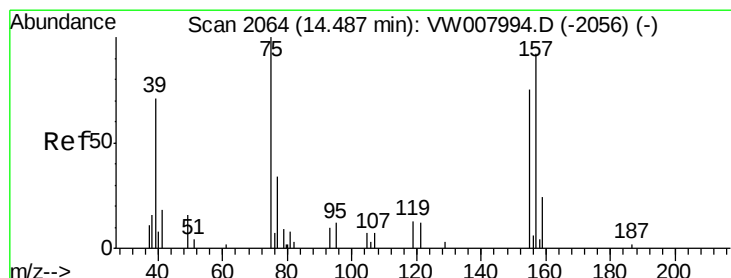
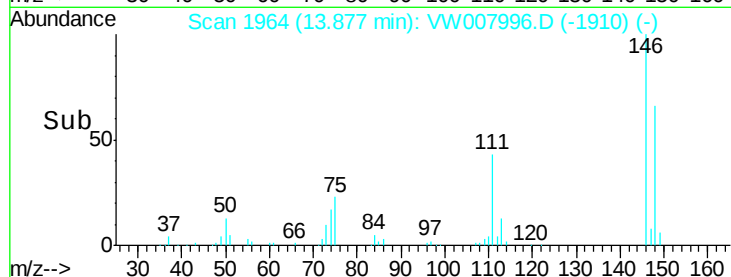
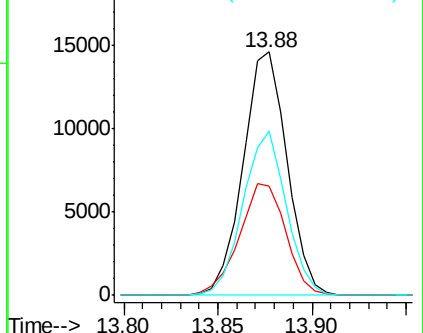
148 67.3 51.0 76.4



Abundance Ion 146.00 (145.70 to 146.70): 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: 19.744 ug/L

RT: 14.49 min Scan# 2065

Delta R.T. 0.01 min

Lab File: VW007996.D

Acq: 28 Dec 2018 10:12

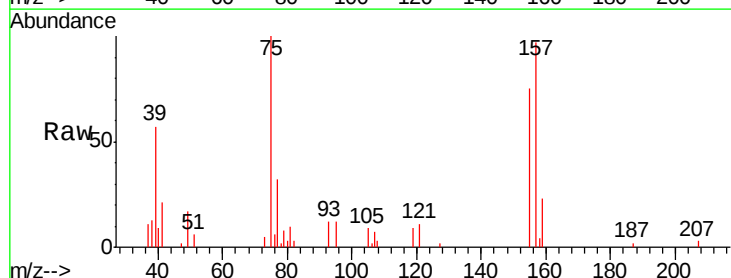
Tgt Ion: 75 Resp: 4738

Ion Ratio Lower Upper

75 100

157 97.4 85.6 128.4

155 74.7 63.4 95.0



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 157.00 (156.70 to 157.70): V

Ion 155.00 (154.70 to 155.70): V

