

Data File : VW010928.D
Acq On : 24 Jun 2019 12:47
Operator : SY/VA
Sample : K3497-06
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAM09

Quant Time: Jun 25 02:20:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
Quant Title : VOC Analysis
QLast Update : Mon Jun 24 11:05:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	401644	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	358008	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	176789	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	121506	23.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.36%
7) Chloroethane-d5	2.88	69	93365	23.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.04%
10) 1,1-Dichloroethene-d2	4.02	63	281230	22.86	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	91.44%
20) 2-Butanone-d5	7.07	46	112568	46.04	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.08%
24) Chloroform-d	7.65	84	246634	22.77	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.08%
26) 1,2-Dichloroethane-d4	8.31	65	160264	23.87	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.48%
29) Benzene-d6	8.27	84	523064	24.34	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.36%
33) 1,2-Dichloropropane-d6	9.27	67	172091	24.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.92%
37) Toluene-d8	10.32	98	473114	24.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.56%
38) trans-1,3-Dichloropropene-	10.58	79	75006	23.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.44%
39) 2-Hexanone-d5	10.93	63	73494	46.05	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.10%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	136208	23.27	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.08%
61) 1,2-Dichlorobenzene-d4	13.86	152	159030	23.83	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.32%

Target Compounds

					Qvalue
3) Chloromethane	2.21	50	106877	17.805 ug/L	99
6) Bromomethane	2.77	94	31527	8.900 ug/L	99
9) Trichlorofluoromethane	3.25	101	33926	13.998 ug/L	98
12) 1,1-Dichloroethene	4.04	96	116377	20.700 ug/L	94
13) Acetone	4.12	43	154011	65.782 ug/L	99
15) Methyl Acetate	4.67	43	150283	37.082 ug/L	100
16) Methylene chloride	4.92	84	71272	11.982 ug/L	98
17) Methyl tert-butyl Ether	5.42	73	264234	30.018 ug/L	100
18) trans-1,2-Dichloroethene	5.42	96	59139	10.461 ug/L	99
22) cis-1,2-Dichloroethene	7.17	96	151794	24.955 ug/L	99
23) Bromochloromethane	7.51	128	37341	14.434 ug/L	98
27) 1,2-Dichloroethane	8.40	62	81832	9.858 ug/L	98
30) Cyclohexane	7.95	56	120716	10.197 ug/L	99
31) 1,1,1-Trichloroethane	7.87	97	78305	10.057 ug/L	98
32) Carbon tetrachloride	8.07	117	91124	12.390 ug/L	99
35) Trichloroethene	9.09	95	239808	40.196 ug/L	100
36) Methylcyclohexane	9.34	83	279008	25.479 ug/L	100

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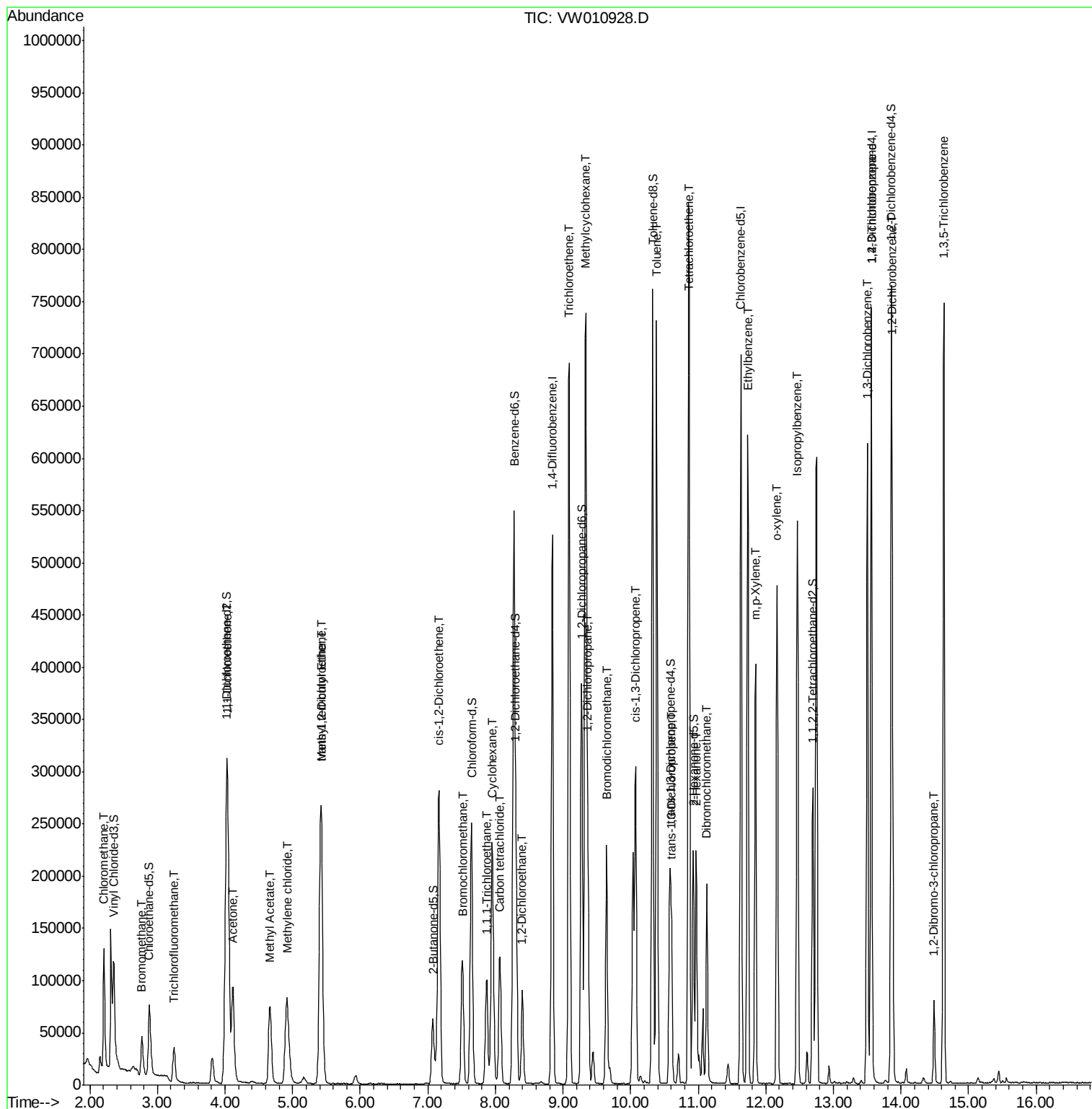
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) 1,2-Dichloropropane	9.37	63	83665	12.921	ug/L	99
41) Bromodichloromethane	9.64	83	149011	19.610	ug/L	98
42) cis-1,3-Dichloropropene	10.07	75	165780	16.643	ug/L	99
44) Toluene	10.38	91	500576	20.349	ug/L	100
45) trans-1,3-Dichloropropene	10.60	75	67479	8.195	ug/L	100
47) Tetrachloroethene	10.86	164	179173	39.600	ug/L	97
49) 2-Hexanone	10.97	43	150666	35.243	ug/L	98
50) Dibromochloromethane	11.13	129	94294	19.298	ug/L	98
53) Ethylbenzene	11.73	91	416964	15.045	ug/L	99
54) m,p-Xylene	11.85	106	101505	10.093	ug/L	99
55) o-xylene	12.17	106	119733	12.407	ug/L	98
57) Isopropylbenzene	12.46	105	330216	12.612	ug/L	99
59) 1,2,3-Trichloropropane	13.56	75	24731	5.489	ug/L	90
63) 1,3-Dichlorobenzene	13.50	146	226071	19.642	ug/L	100
65) 1,2-Dichlorobenzene	13.87	146	107383	10.087	ug/L	100
66) 1,2-Dibromo-3-chloropropan	14.49	75	19812	18.189	ug/L	97
67) 1,3,5-Trichlorobenzene	14.63	180	216473	24.710	ug/L	99

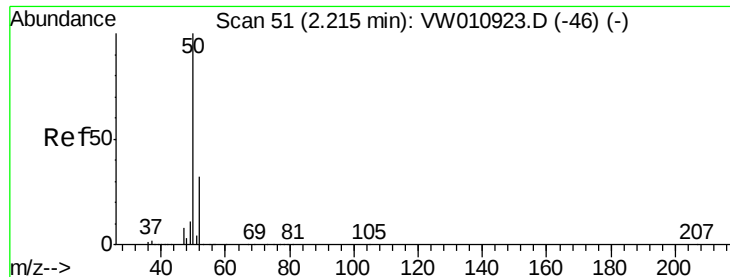
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 17.805 ug/L

RT: 2.21 min Scan# 50

Delta R.T. -0.01 min

Lab File: VW010928.D

Acq: 24 Jun 2019 12:47

Instrument :

MSVOA_W

ClientSampleId :

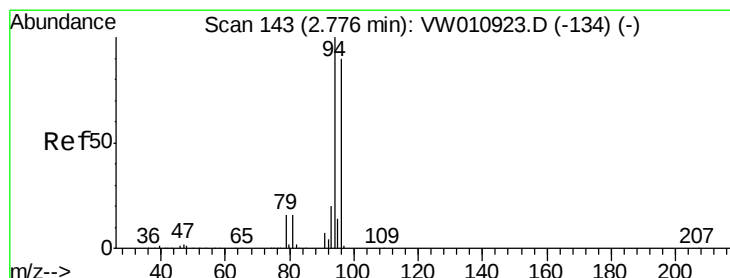
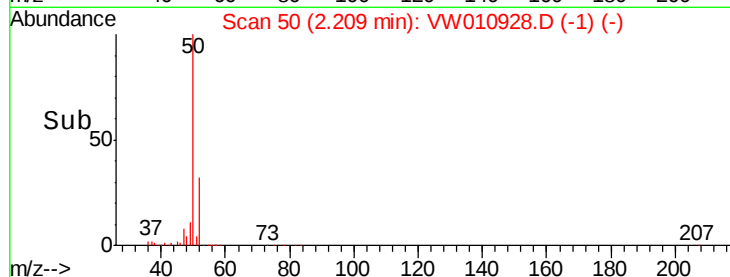
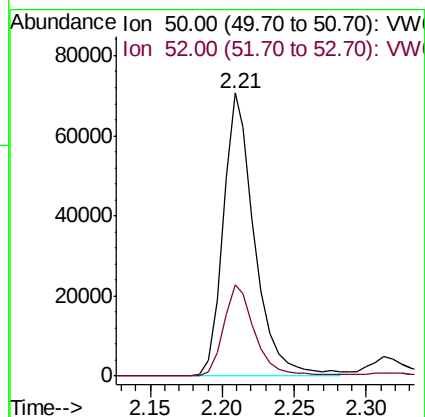
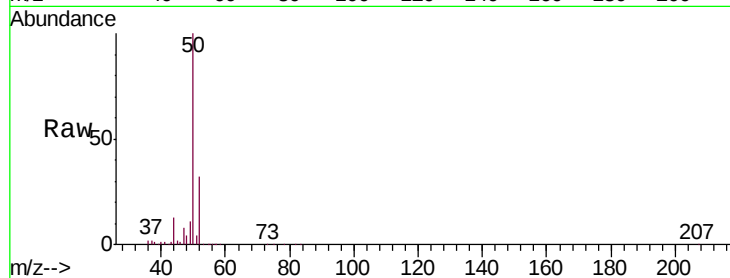
GAM09

Tgt Ion: 50 Resp: 106877

Ion Ratio Lower Upper

50 100

52 32.3 22.3 41.5



#6

Bromomethane

Concen: 8.900 ug/L

RT: 2.77 min Scan# 142

Delta R.T. -0.01 min

Lab File: VW010928.D

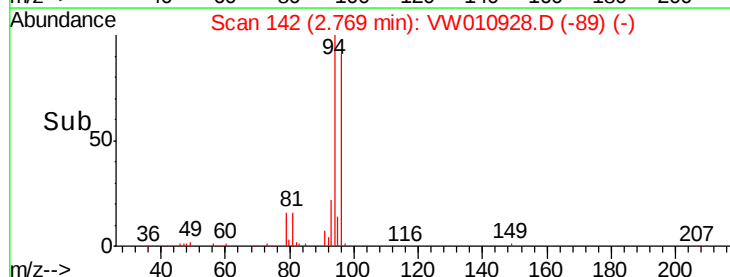
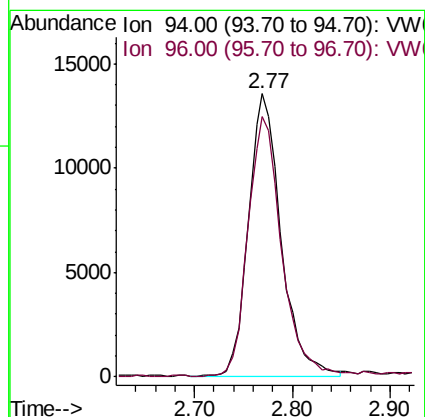
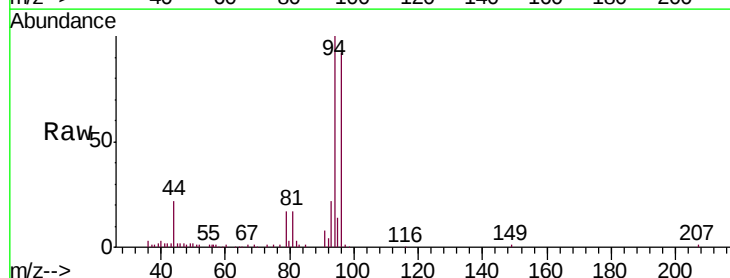
Acq: 24 Jun 2019 12:47

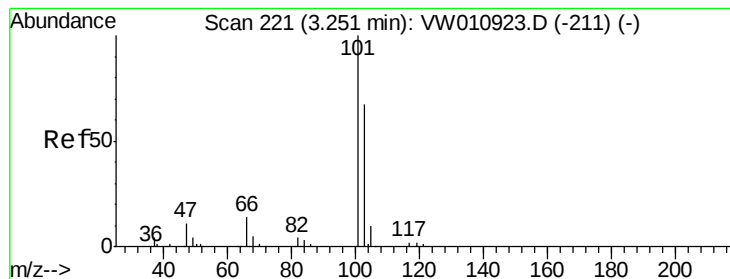
Tgt Ion: 94 Resp: 31527

Ion Ratio Lower Upper

94 100

96 93.7 9.2 175.8



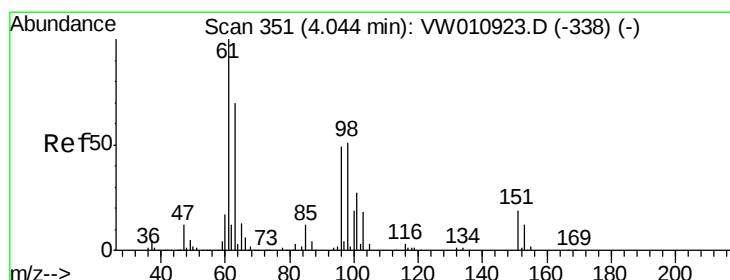
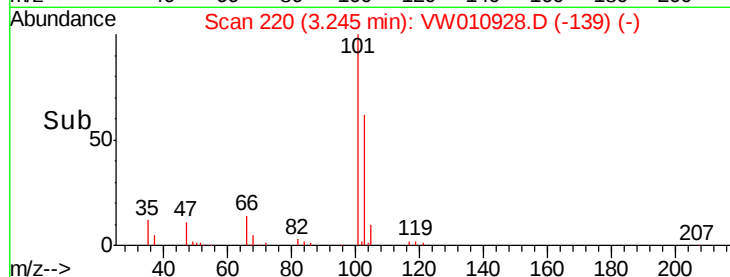
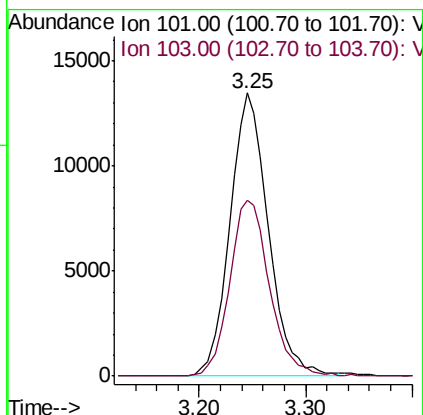
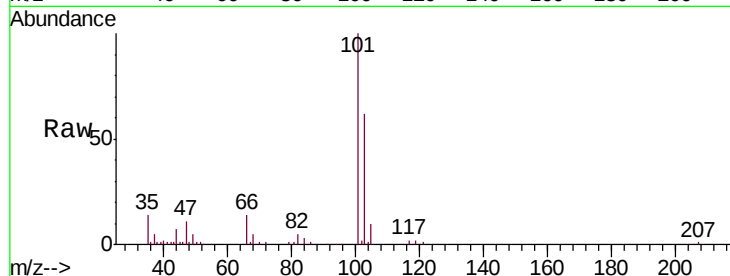


#9

Trichlorofluoromethane
 Concen: 13.998 ug/L
 RT: 3.25 min Scan# 220
 Delta R.T. -0.01 min
 Lab File: VW010928.D
 Acq: 24 Jun 2019 12:47

Instrument :
 MSVOA_W
 ClientSampled :
 GAM09

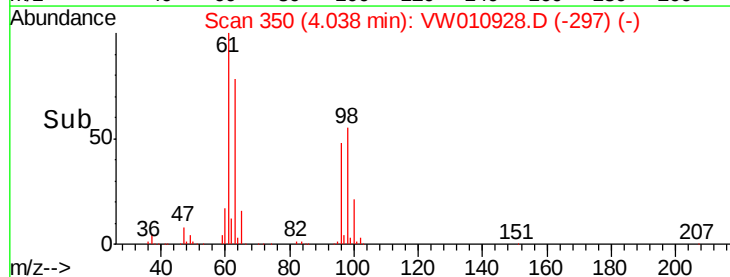
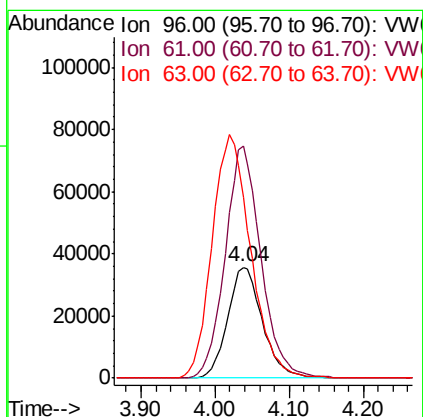
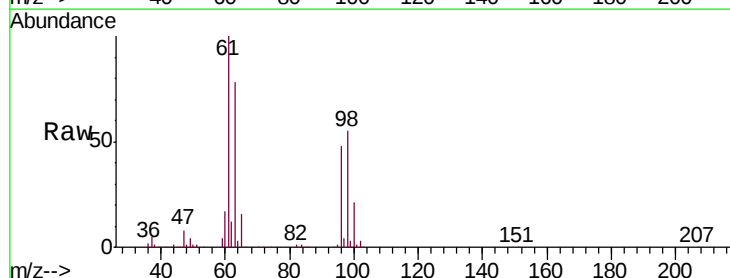
Tgt Ion: 101 Resp: 33926
 Ion Ratio Lower Upper
 101 100
 103 64.5 46.4 86.2

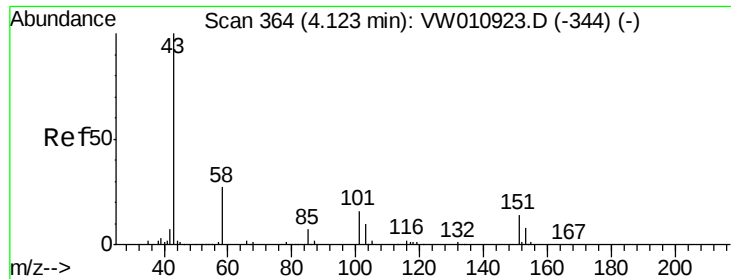


#12

1,1-Dichloroethene
 Concen: 20.700 ug/L
 RT: 4.04 min Scan# 350
 Delta R.T. -0.01 min
 Lab File: VW010928.D
 Acq: 24 Jun 2019 12:47

Tgt Ion: 96 Resp: 116377
 Ion Ratio Lower Upper
 96 100
 61 208.8 144.5 268.3
 63 162.8 102.3 189.9





#13

Acetone

Concen: 65.782 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.01 min

Lab File: VW010928.D

Acq: 24 Jun 2019 12:47

Instrument :

MSVOA_W

ClientSampleId :

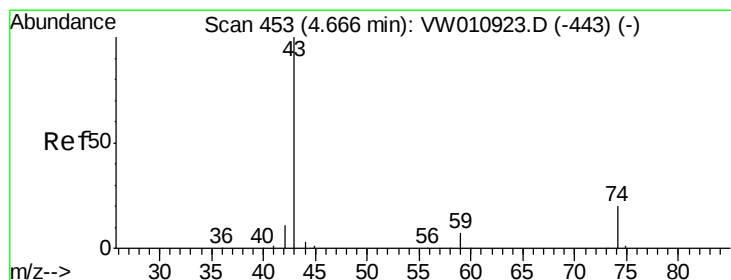
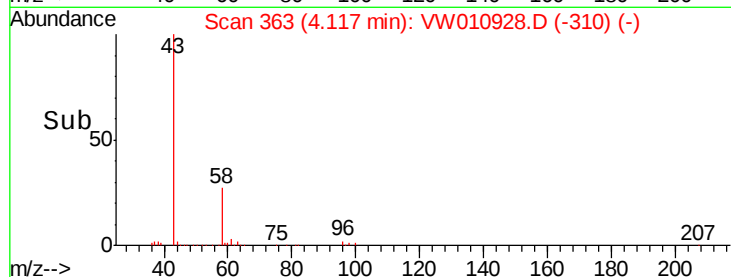
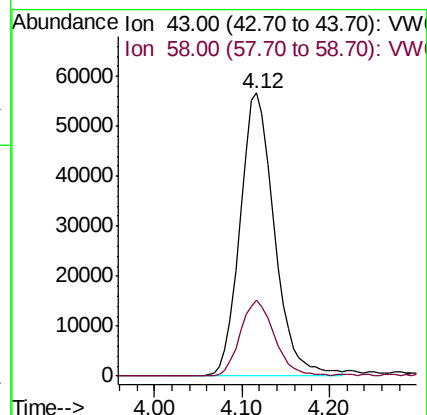
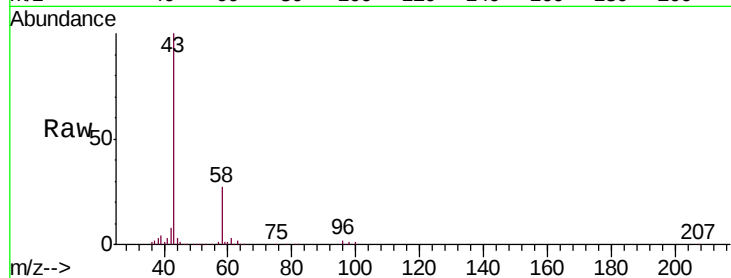
GAM09

Tgt Ion: 43 Resp: 154011

Ion Ratio Lower Upper

43 100

58 26.9 0.0 53.2



#15

Methyl Acetate

Concen: 37.082 ug/L

RT: 4.67 min Scan# 453

Delta R.T. -0.00 min

Lab File: VW010928.D

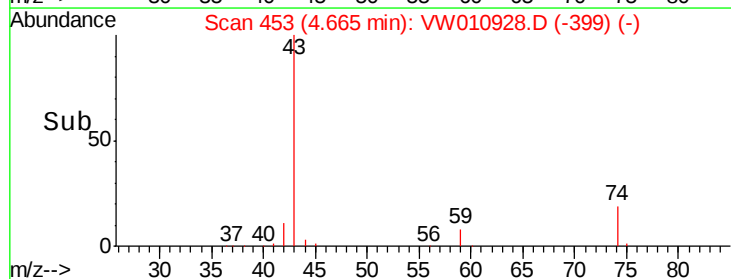
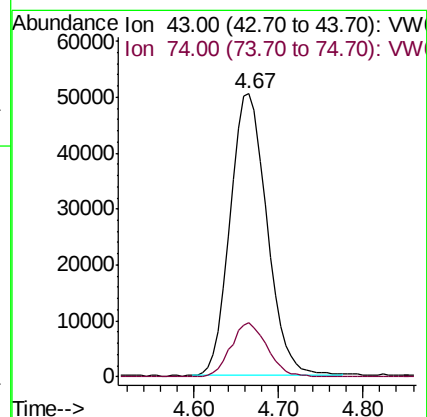
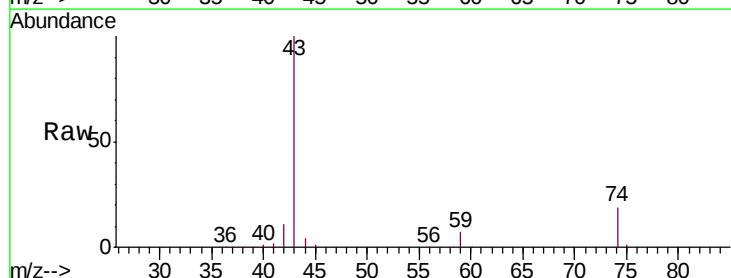
Acq: 24 Jun 2019 12:47

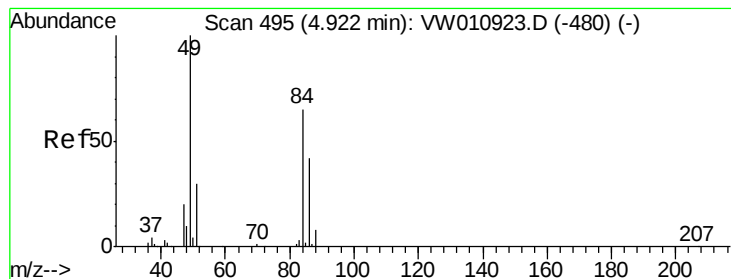
Tgt Ion: 43 Resp: 150283

Ion Ratio Lower Upper

43 100

74 18.9 15.3 22.9





#16

Methylene chloride

Concen: 11.982 ug/L

RT: 4.92 min Scan# 494

Delta R.T. -0.01 min

Lab File: VW010928.D

Acq: 24 Jun 2019 12:47

Instrument :

MSVOA_W

ClientSampleId :

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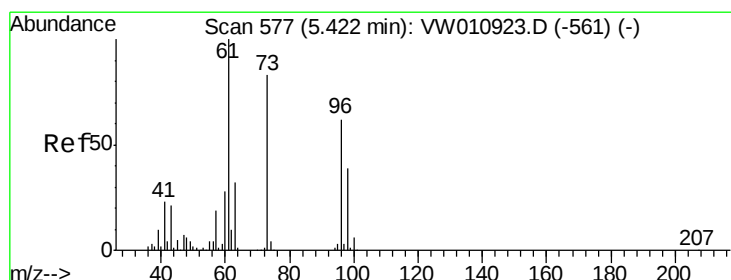
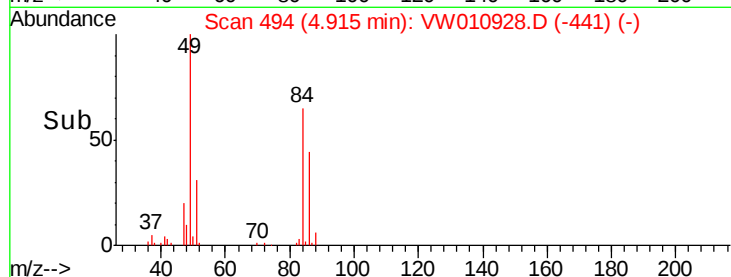
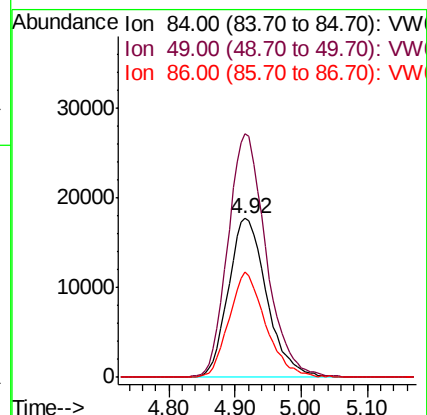
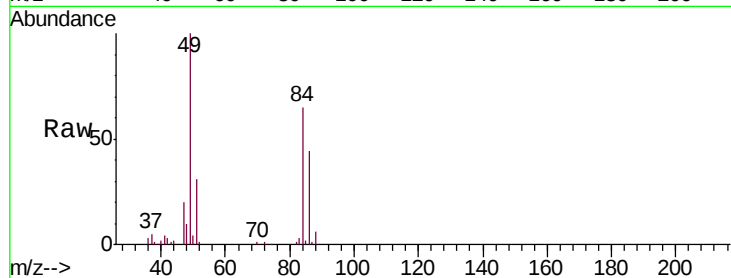
Tgt Ion: 84 Resp: 71272

Ion Ratio Lower Upper

84 100

49 153.5 107.0 198.8

86 66.8 44.4 82.5



#17

Methyl tert-butyl Ether

Concen: 30.018 ug/L

RT: 5.42 min Scan# 577

Delta R.T. -0.00 min

Lab File: VW010928.D

Acq: 24 Jun 2019 12:47

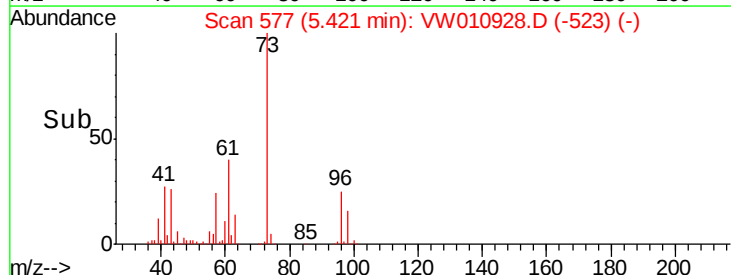
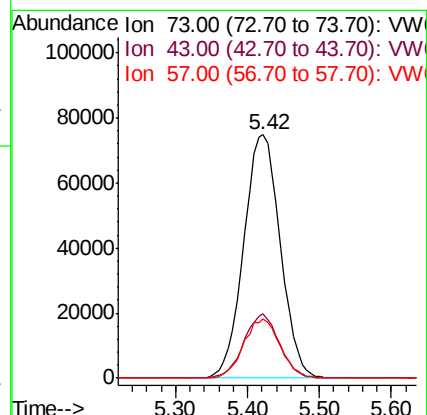
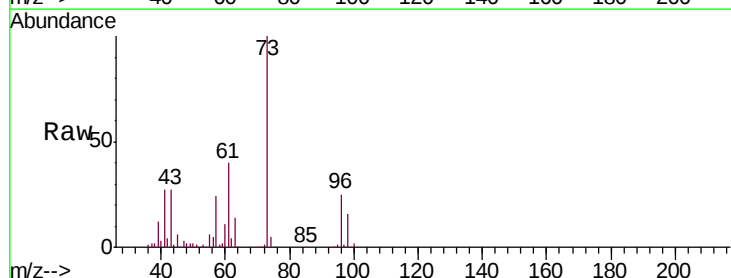
Tgt Ion: 73 Resp: 264234

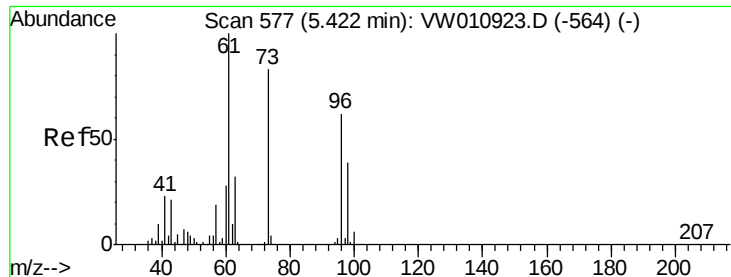
Ion Ratio Lower Upper

73 100

43 25.3 20.2 30.2

57 24.2 19.4 29.0





#18

trans-1,2-Dichloroethene

Concen: 10.461 ug/L

RT: 5.42 min Scan# 576

Delta R.T. -0.01 min

Lab File: VW010928.D

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Instrument :

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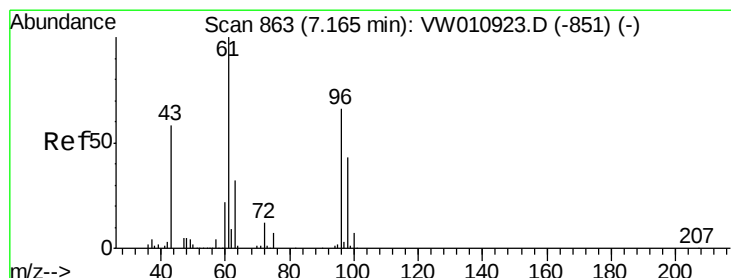
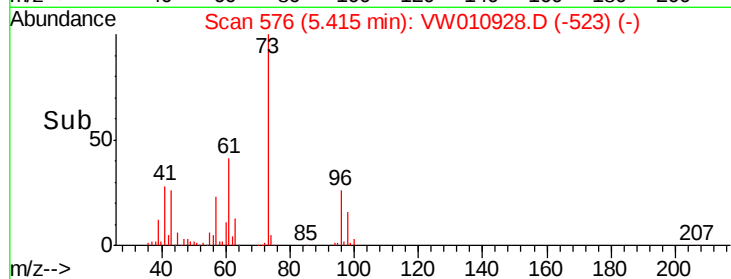
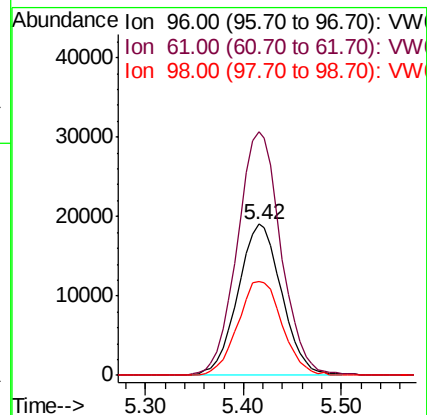
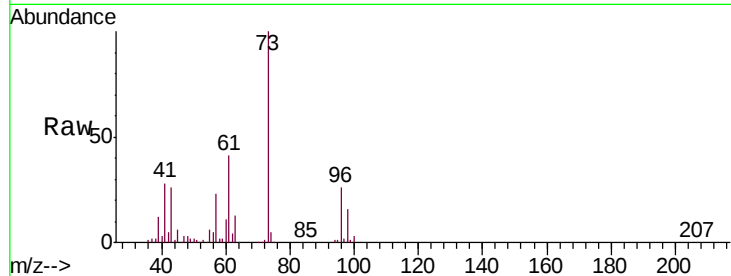
Tgt Ion: 96 Resp: 59139

Ion Ratio Lower Upper

96 100

61 160.9 113.3 210.3

98 62.0 44.1 81.9



#22

cis-1,2-Dichloroethene

Concen: 24.955 ug/L

RT: 7.17 min Scan# 863

Delta R.T. -0.00 min

Lab File: VW010928.D

Acq: 24 Jun 2019 12:47

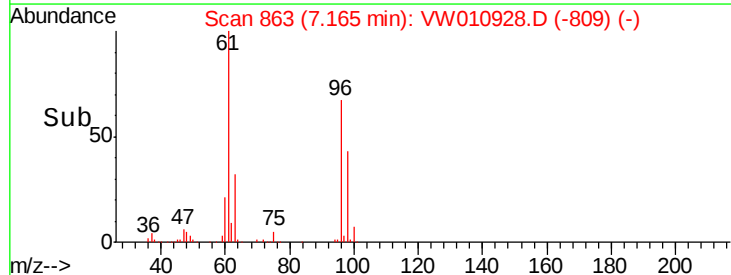
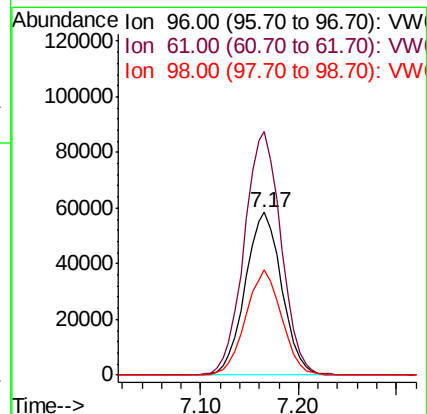
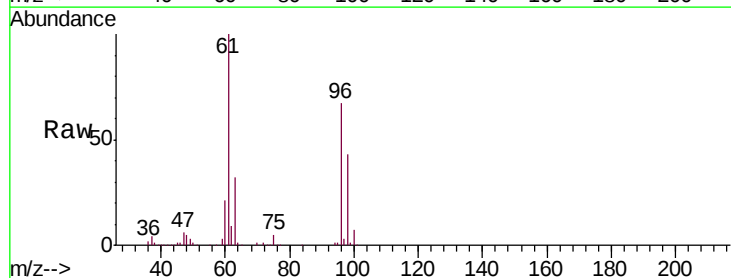
Tgt Ion: 96 Resp: 151794

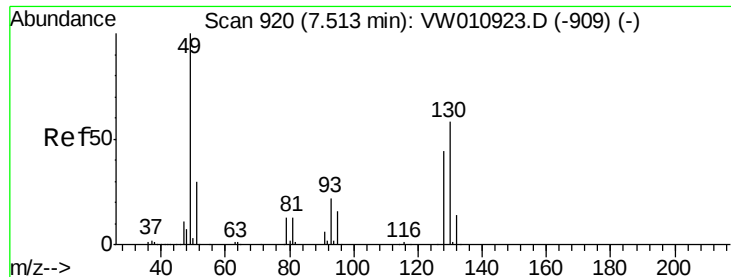
Ion Ratio Lower Upper

96 100

61 149.7 106.5 197.7

98 65.0 45.5 84.5





#23

Bromochloromethane

Concen: 14.434 ug/L

RT: 7.51 min Scan# 920

Delta R.T. -0.00 min

Lab File: VW010928.D

Acq: 24 Jun 2019 12:47

Instrument :

MSVOA_W

ClientSampleId :

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Tgt Ion:128 Resp: 37341

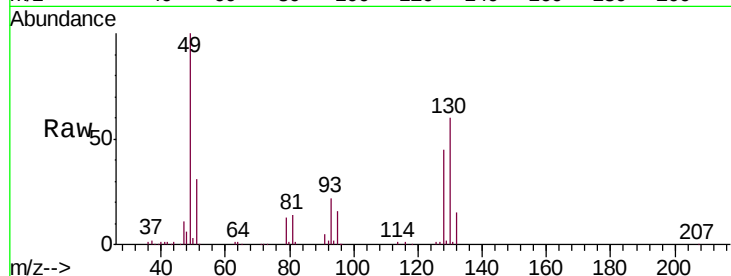
Ion Ratio Lower Upper

128 100

49 221.8 157.7 292.9

130 132.0 91.6 170.0

51 69.8 54.2 81.2

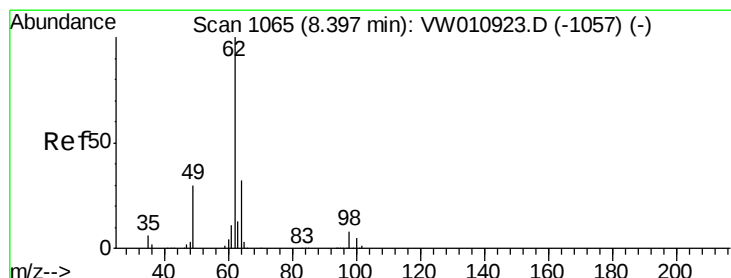
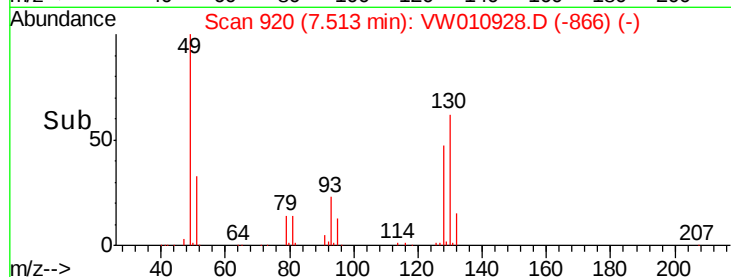
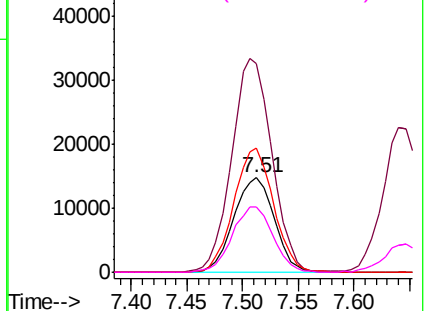


Abundance Ion 128.00 (127.70 to 128.70): V

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: 9.858 ug/L

RT: 8.40 min Scan# 1065

Delta R.T. -0.00 min

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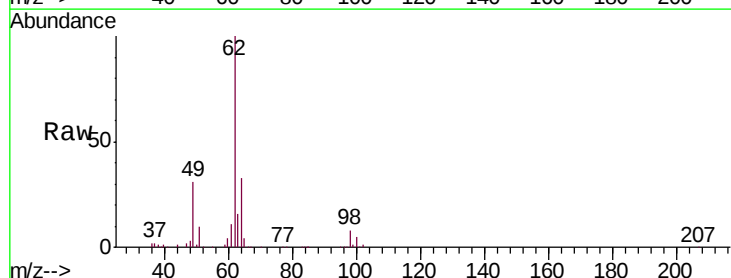
Acq: 24 Jun 2019 12:47

Tgt Ion: 62 Resp: 81832

Ion Ratio Lower Upper

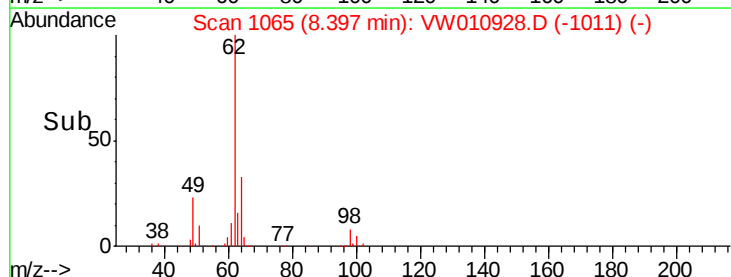
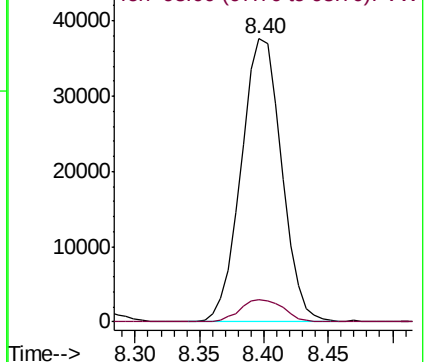
62 100

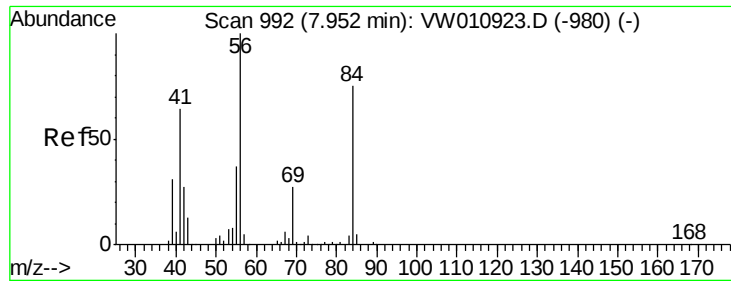
98 7.7 6.7 10.1



Abundance Ion 62.00 (61.70 to 62.70): VW

Ion 98.00 (97.70 to 98.70): VW

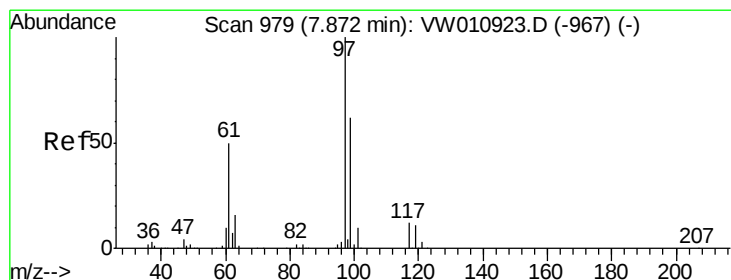
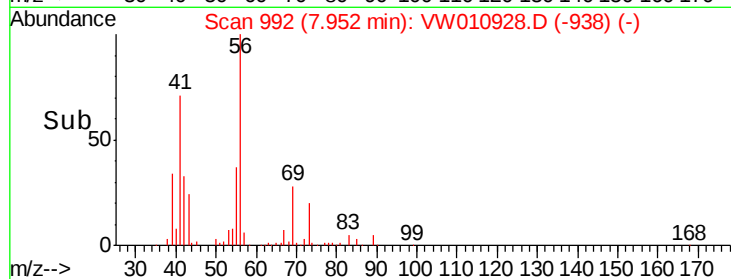
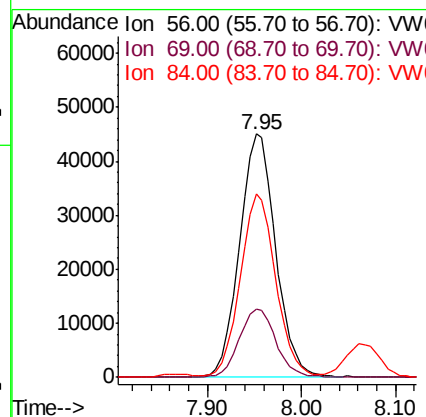
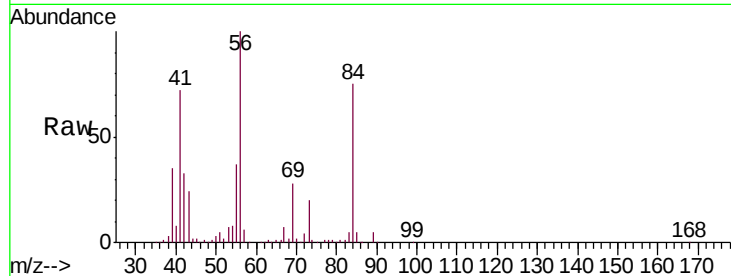




#30
Cyclohexane
Concen: 10.197 ug/L
RT: 7.95 min Scan# 992
Delta R.T. -0.00 min
Lab File: VW010928.D
Acq: 24 Jun 2019 12:47

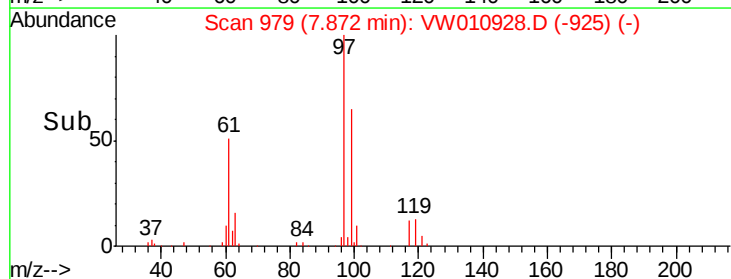
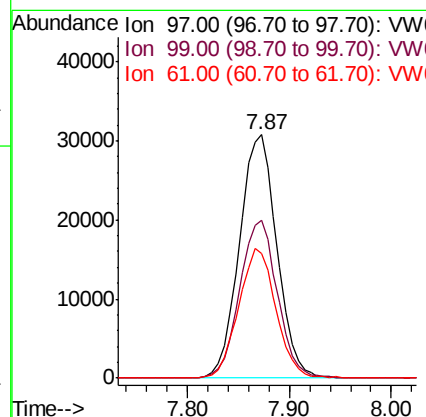
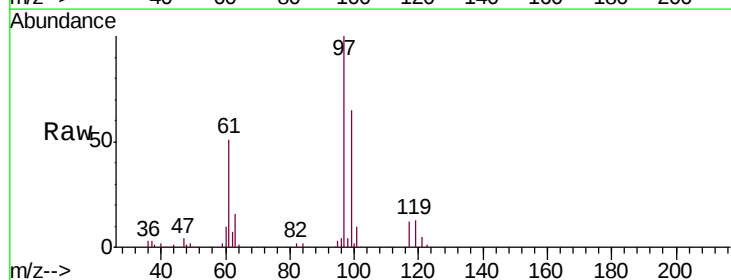
Instrument :
MSVOA_W
ClientSampleId :
GAM09

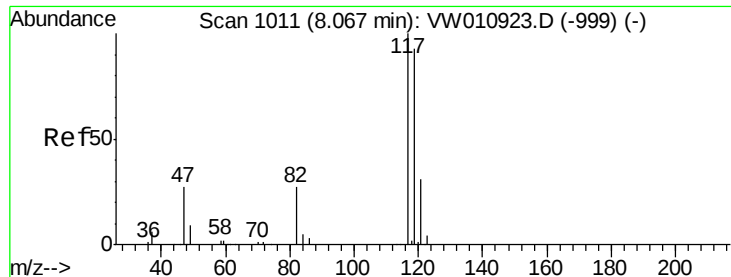
Tgt Ion: 56 Resp: 120716
Ion Ratio Lower Upper
56 100
69 28.5 22.2 33.4
84 74.2 60.3 90.5



#31
1,1,1-Trichloroethane
Concen: 10.057 ug/L
RT: 7.87 min Scan# 979
Delta R.T. -0.00 min
Lab File: VW010928.D
Acq: 24 Jun 2019 12:47

Tgt Ion: 97 Resp: 78305
Ion Ratio Lower Upper
97 100
99 65.3 50.7 76.1
61 52.9 41.2 61.8





#32

Carbon tetrachloride

Concen: 12.390 ug/L

RT: 8.07 min Scan# 1011

Delta R.T. -0.00 min

Lab File: VW010928.D

Acq: 24 Jun 2019 12:47

Instrument :

MSVOA_W

ClientSampleId :

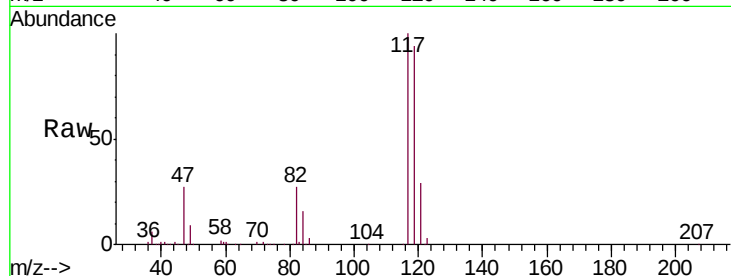
GAM09

Tgt Ion:117 Resp: 91124

Ion Ratio Lower Upper

117 100

119 95.4 75.7 113.5



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 119.00 (118.70 to 119.70): V

8.07

40000

30000

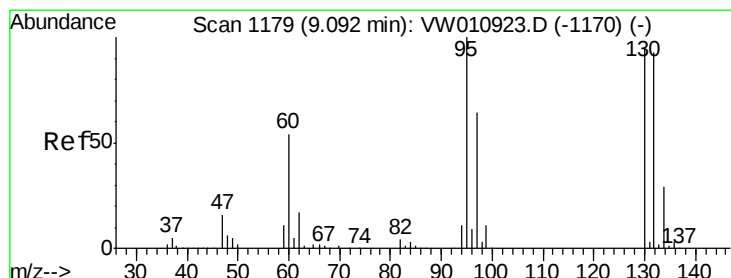
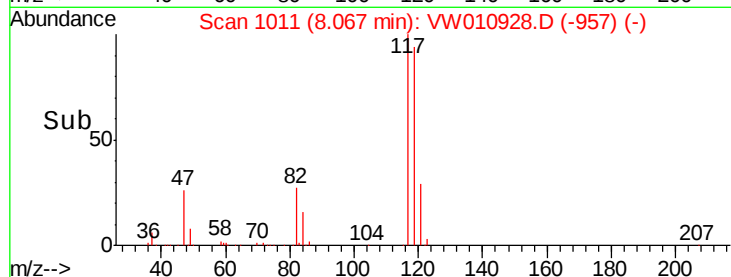
20000

10000

0

8.00 8.10

Time-->



#35

Trichloroethene

Concen: 40.196 ug/L

RT: 9.09 min Scan# 1179

Delta R.T. -0.00 min

Lab File: VW010928.D

Acq: 24 Jun 2019 12:47

Tgt Ion: 95 Resp: 239808

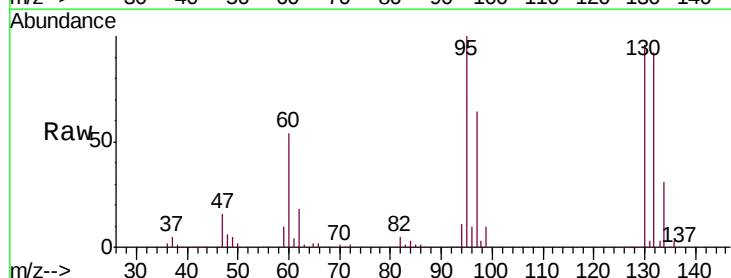
Ion Ratio Lower Upper

95 100

97 64.1 44.9 83.3

132 91.8 64.0 119.0

130 95.6 67.4 125.2



Abundance Ion 95.00 (94.70 to 95.70): VW

Ion 97.00 (96.70 to 97.70): VW

Ion 132.00 (131.70 to 132.70): VW

Ion 130.00 (129.70 to 130.70): VW

9.09

150000

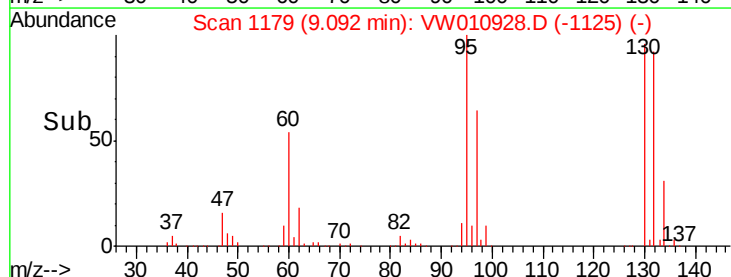
100000

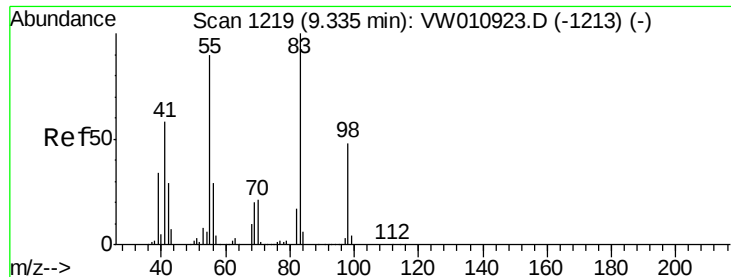
50000

0

9.00 9.05 9.10 9.15

Time-->

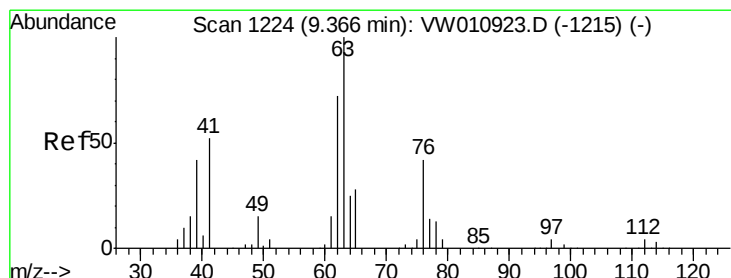
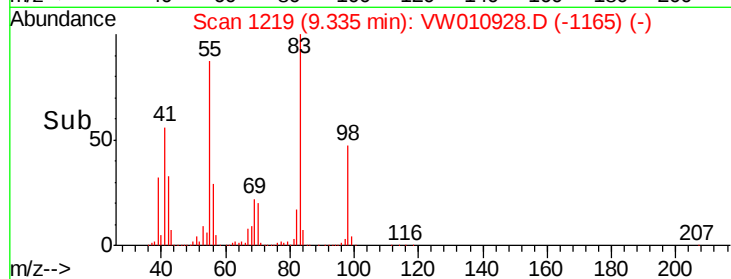
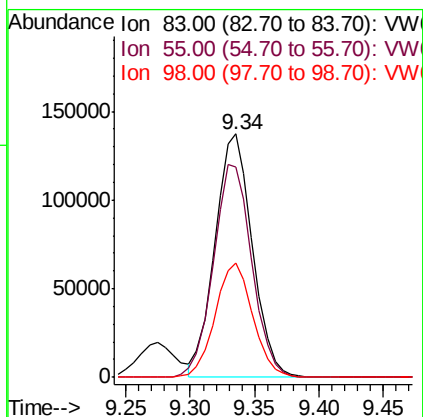
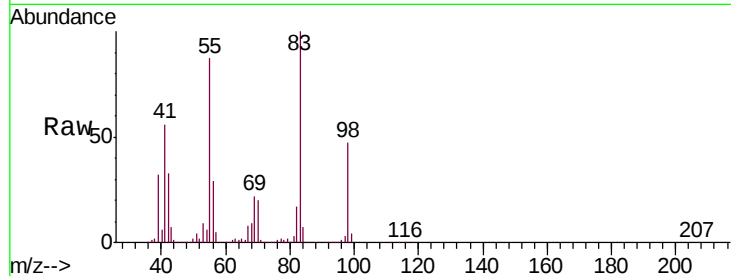




#36
Methylcyclohexane
Concen: 25.479 ug/L
RT: 9.34 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VW010928.D
Acq: 24 Jun 2019 12:47

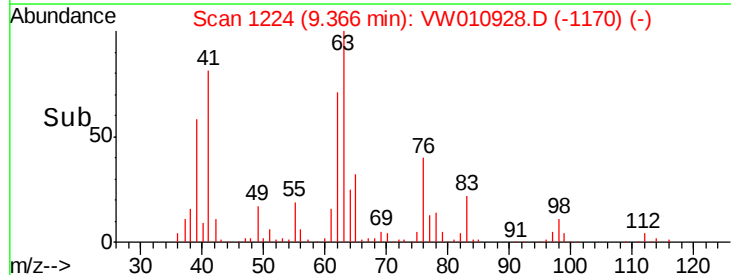
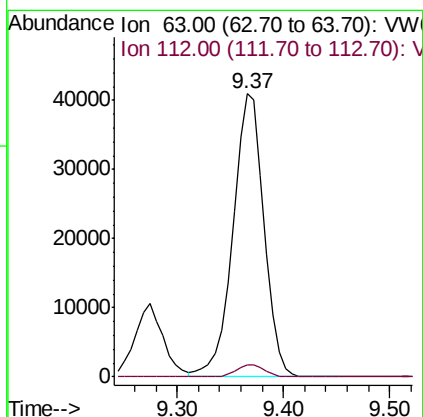
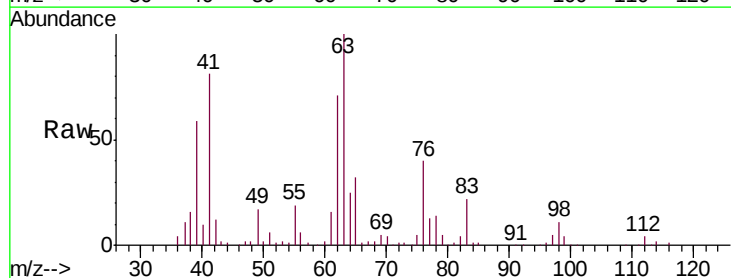
Instrument :
MSVOA_W
ClientSampled :
GAM09

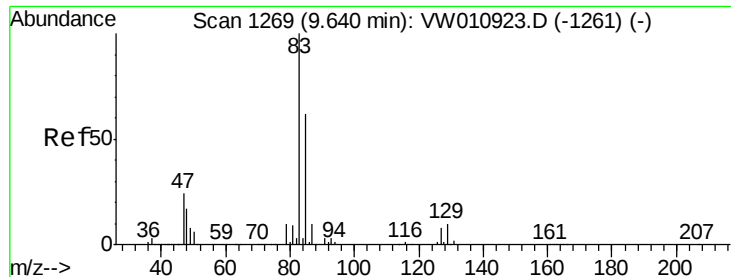
Tgt Ion: 83 Resp: 279008
Ion Ratio Lower Upper
83 100
55 90.1 72.2 108.2
98 47.1 37.8 56.8



#40
1,2-Dichloropropane
Concen: 12.921 ug/L
RT: 9.37 min Scan# 1224
Delta R.T. -0.00 min
Lab File: VW010928.D
Acq: 24 Jun 2019 12:47

Tgt Ion: 63 Resp: 83665
Ion Ratio Lower Upper
63 100
112 3.9 3.3 4.9





#41

Bromodichloromethane

Concen: 19.610 ug/L

RT: 9.64 min Scan# 1269

Delta R.T. -0.00 min

Lab File: VW010928.D

Acq: 24 Jun 2019 12:47

Instrument :

MSVOA_W

ClientSampleId :

GAM09

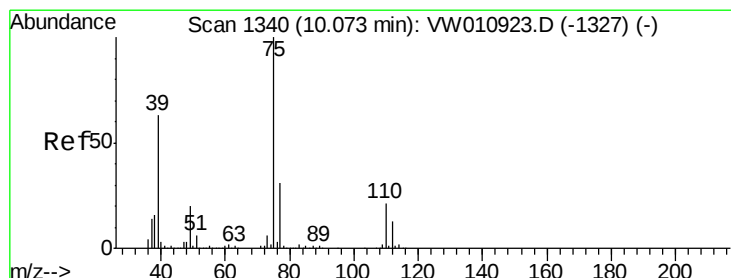
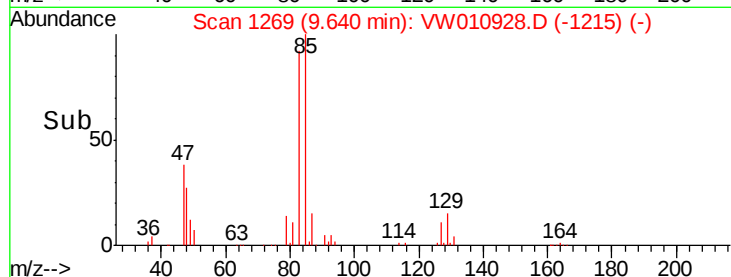
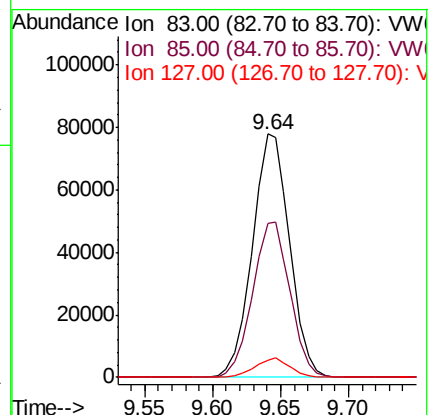
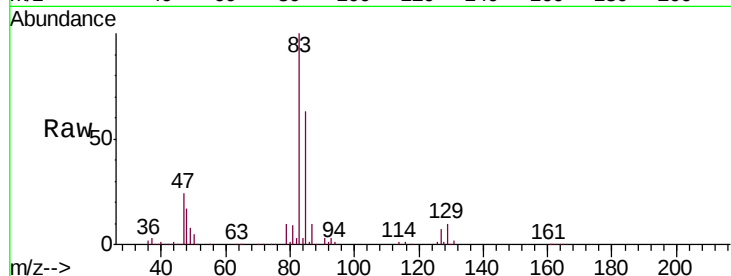
Tgt Ion: 83 Resp: 149011

Ion Ratio Lower Upper

83 100

85 63.4 43.1 80.1

127 7.2 6.0 9.0



#42

cis-1,3-Dichloropropene

Concen: 16.643 ug/L

RT: 10.07 min Scan# 1340

Delta R.T. -0.00 min

Lab File: VW010928.D

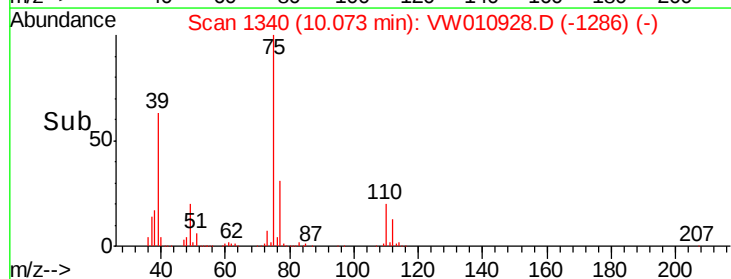
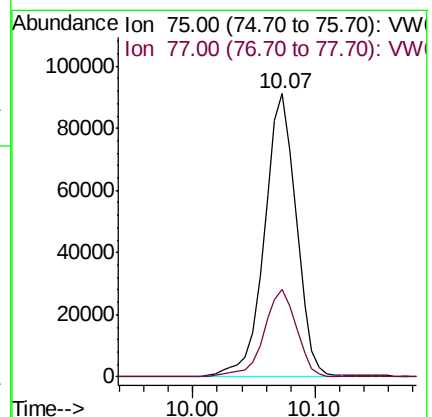
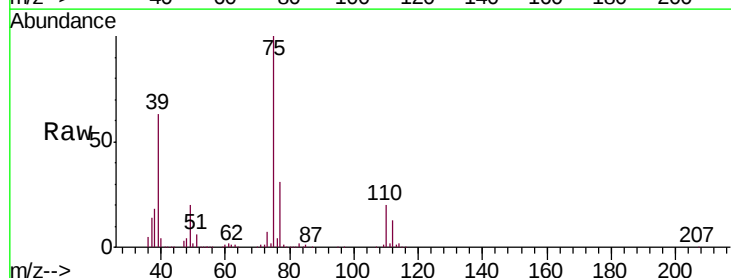
Acq: 24 Jun 2019 12:47

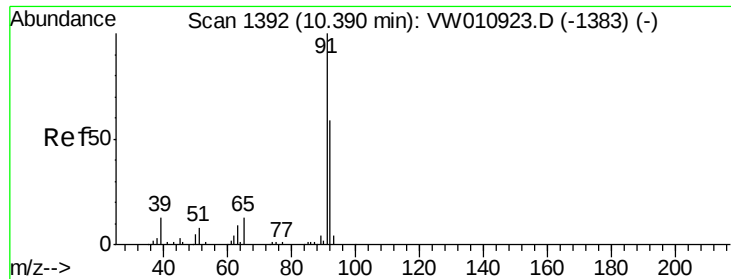
Tgt Ion: 75 Resp: 165780

Ion Ratio Lower Upper

75 100

77 30.9 21.3 39.6





#44

Toluene

Concen: 20.349 ug/L

RT: 10.38 min Scan# 1391

Delta R.T. -0.01 min

Lab File: VW010928.D

Acq: 24 Jun 2019 12:47

Instrument :

MSVOA_W

ClientSampleId :

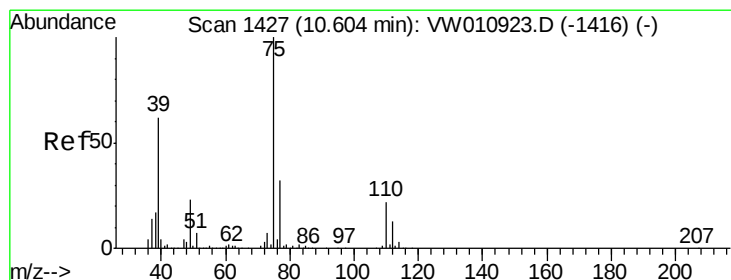
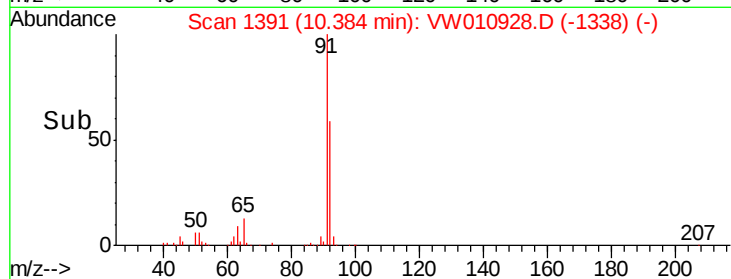
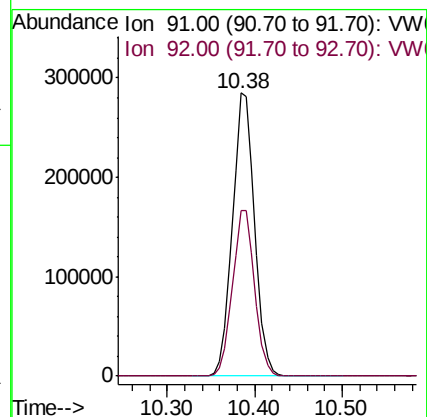
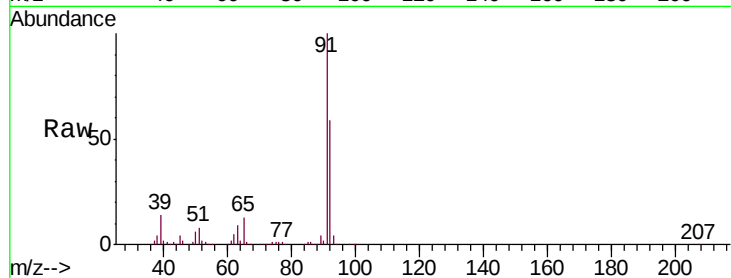
GAM09

Tgt Ion: 91 Resp: 500576

Ion Ratio Lower Upper

91 100

92 58.6 41.2 76.4



#45

trans-1,3-Dichloropropene

Concen: 8.195 ug/L

RT: 10.60 min Scan# 1427

Delta R.T. -0.00 min

Lab File: VW010928.D

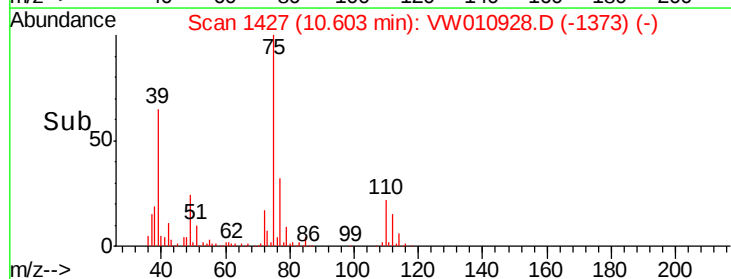
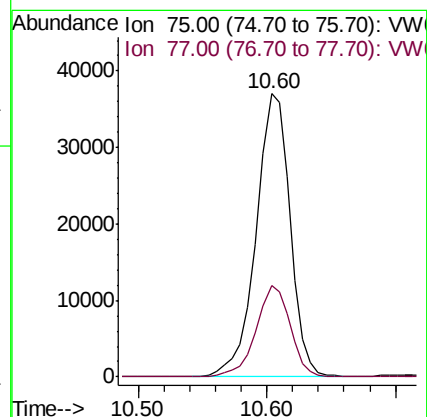
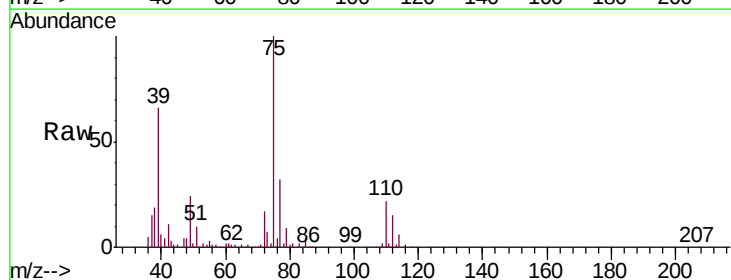
Acq: 24 Jun 2019 12:47

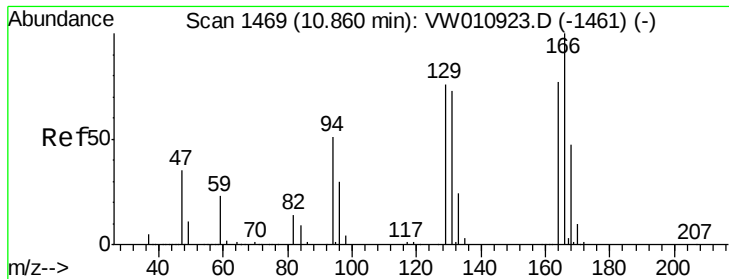
Tgt Ion: 75 Resp: 67479

Ion Ratio Lower Upper

75 100

77 32.3 22.6 42.0





#47

Tetrachloroethene

Concen: 39.600 ug/L

RT: 10.86 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VW010928.D

Acq: 24 Jun 2019 12:47

Instrument :

MSVOA_W

ClientSampleId :

GAM09

Tgt Ion:164 Resp: 179173

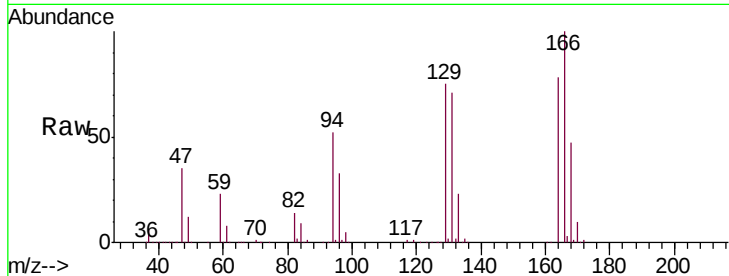
Ion Ratio Lower Upper

164 100

129 95.7 69.6 129.2

131 91.5 66.8 124.0

166 128.5 91.2 169.4

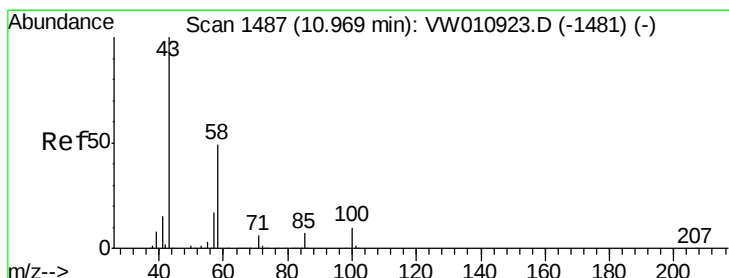
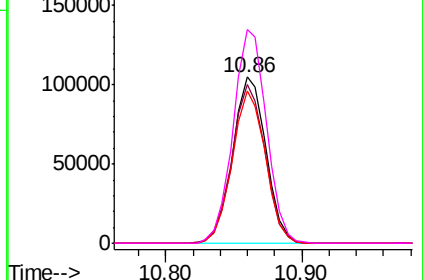
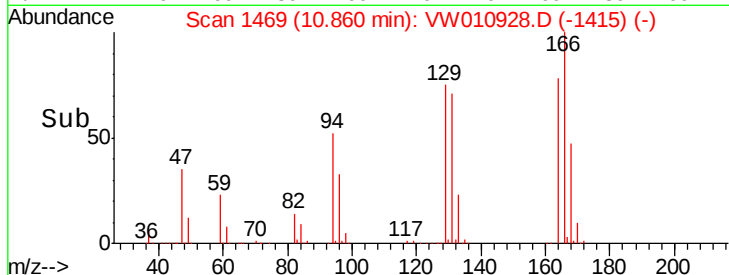


Abundance Ion 164.00 (163.70 to 164.70): V

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: 35.243 ug/L

RT: 10.97 min Scan# 1487

Delta R.T. -0.00 min

Lab File: VW010928.D

Acq: 24 Jun 2019 12:47

Tgt Ion: 43 Resp: 150666

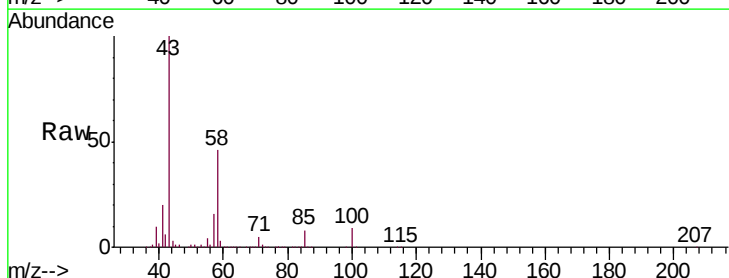
Ion Ratio Lower Upper

43 100

58 46.2 38.3 57.5

57 16.1 13.8 20.8

100 9.1 7.3 10.9

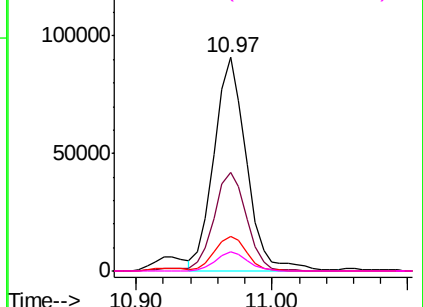
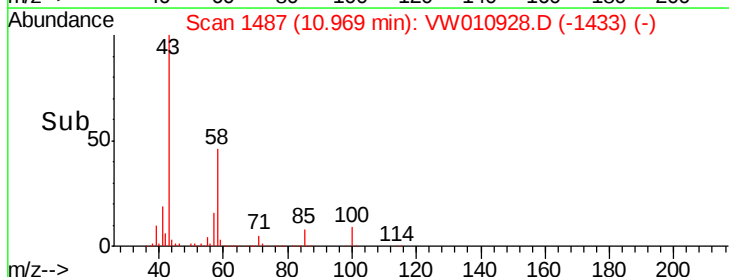


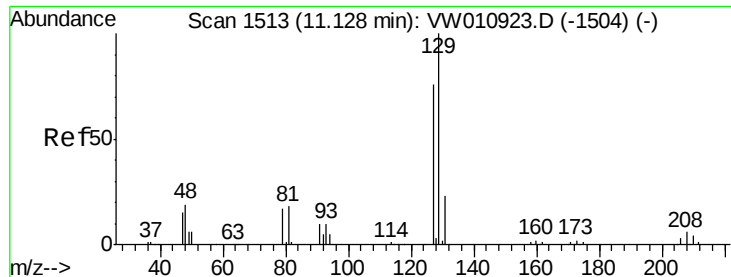
Abundance Ion 43.00 (42.70 to 43.70): VW

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: 19.298 ug/L

RT: 11.13 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VW010928.D

Acq: 24 Jun 2019 12:47

Instrument :

MSVOA_W

ClientSampleId :

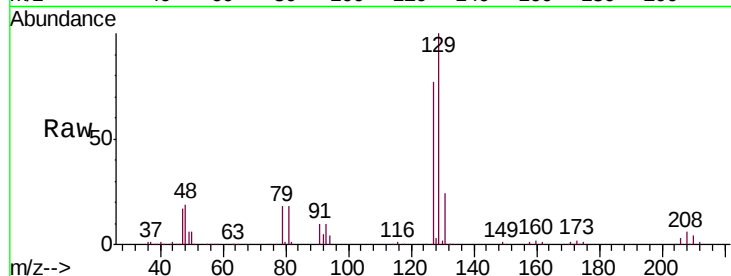
GAM09

Tgt Ion:129 Resp: 94294

Ion Ratio Lower Upper

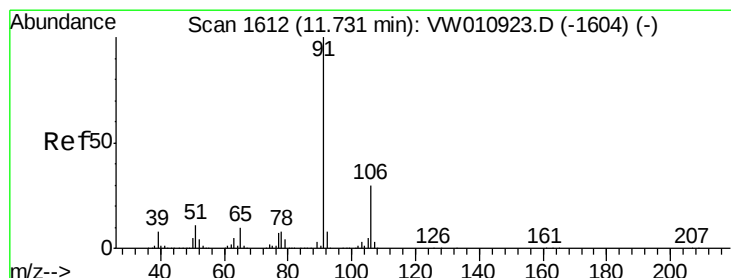
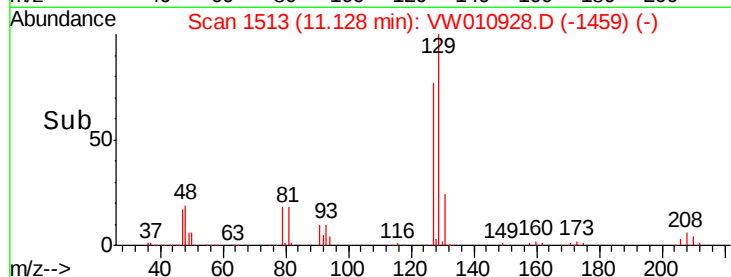
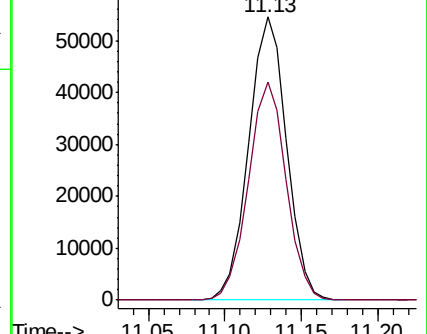
129 100

127 76.9 52.8 98.2



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V



#53

Ethylbenzene

Concen: 15.045 ug/L

RT: 11.73 min Scan# 1612

Delta R.T. -0.00 min

Lab File: VW010928.D

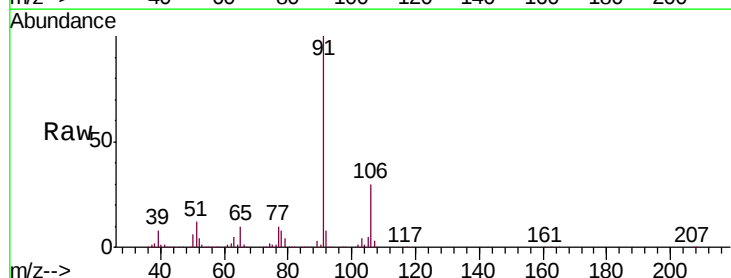
Acq: 24 Jun 2019 12:47

Tgt Ion: 91 Resp: 416964

Ion Ratio Lower Upper

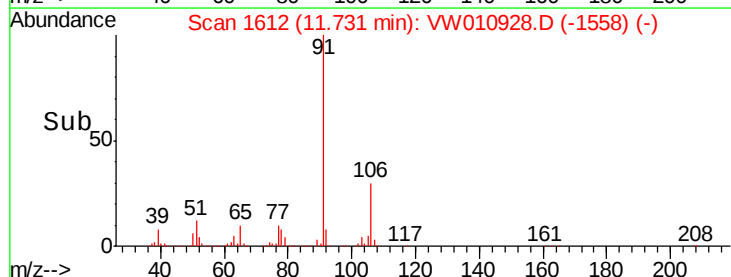
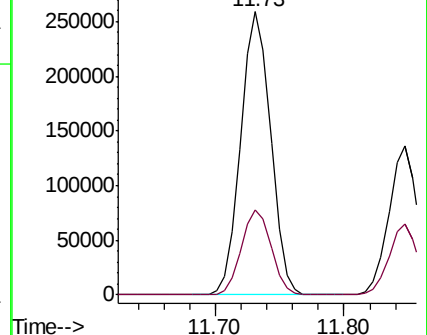
91 100

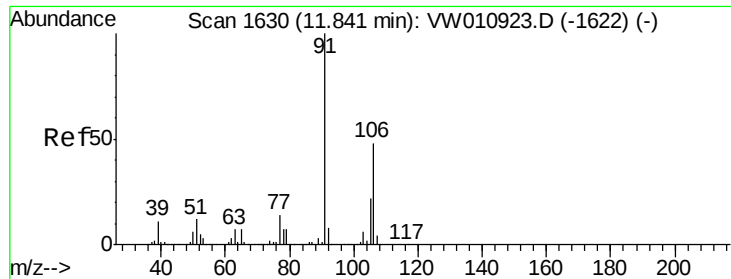
106 30.2 20.9 38.7



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 106.00 (105.70 to 106.70): V





#54

m,p-Xylene

Concen: 10.093 ug/L

RT: 11.85 min Scan# 1631

Delta R.T. 0.01 min

Lab File: VW010928.D

Acq: 24 Jun 2019 12:47

Instrument :

MSVOA_W

ClientSampled :

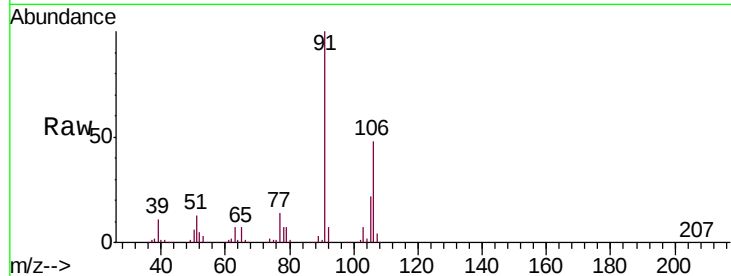
GAM09

Tgt Ion:106 Resp: 101505

Ion Ratio Lower Upper

106 100

91 210.2 146.5 272.1



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW

150000

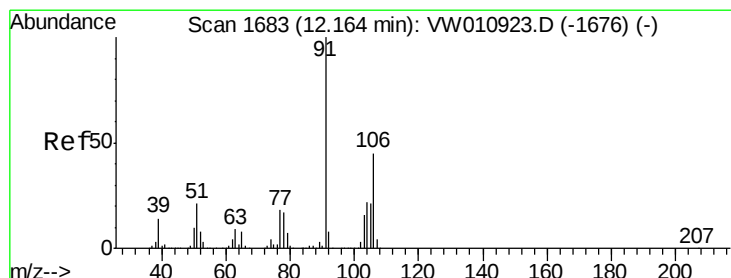
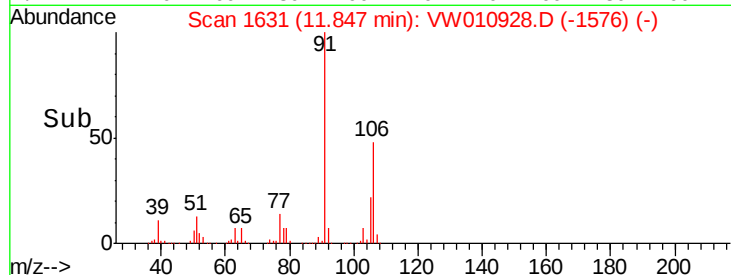
100000

50000

0

11.75 11.80 11.85 11.90

Time-->



#55

o-xylene

Concen: 12.407 ug/L

RT: 12.17 min Scan# 1684

Delta R.T. 0.01 min

Lab File: VW010928.D

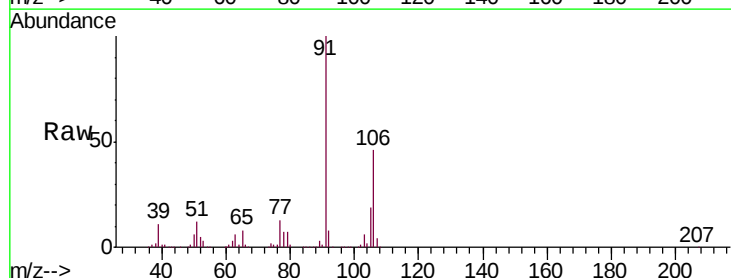
Acq: 24 Jun 2019 12:47

Tgt Ion:106 Resp: 119733

Ion Ratio Lower Upper

106 100

91 219.3 156.1 289.9



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW

150000

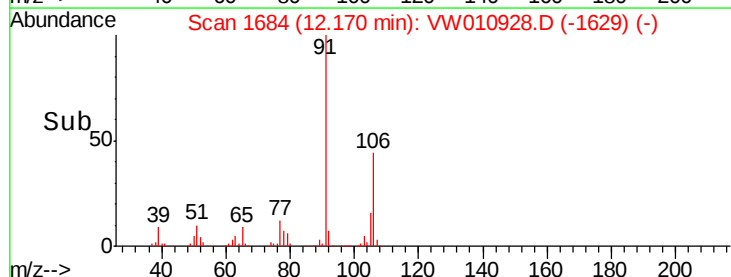
100000

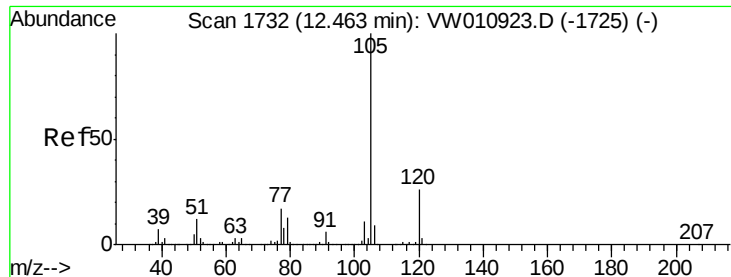
50000

0

12.10 12.15 12.20 12.25

Time-->





#57

Isopropylbenzene

Concen: 12.612 ug/L

RT: 12.46 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VW010928.D

Acq: 24 Jun 2019 12:47

Instrument :

MSVOA_W

ClientSampled :

GAM09

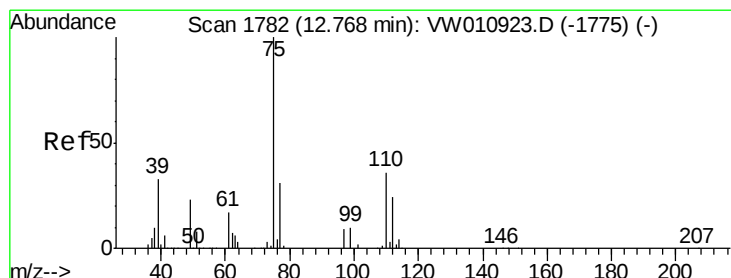
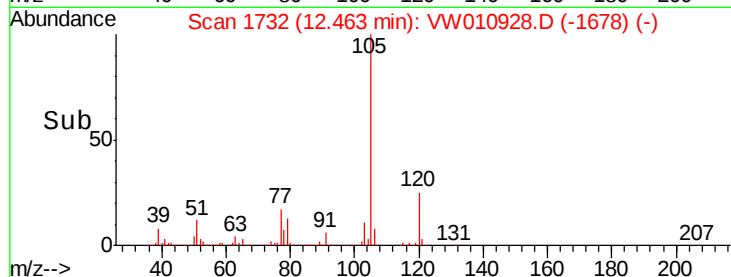
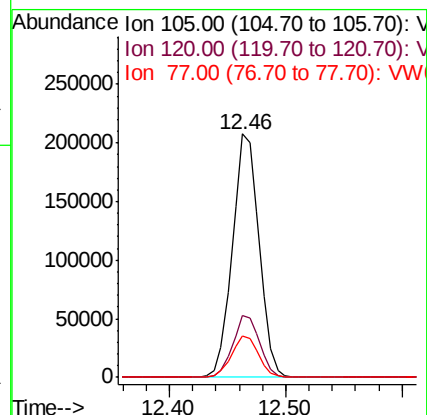
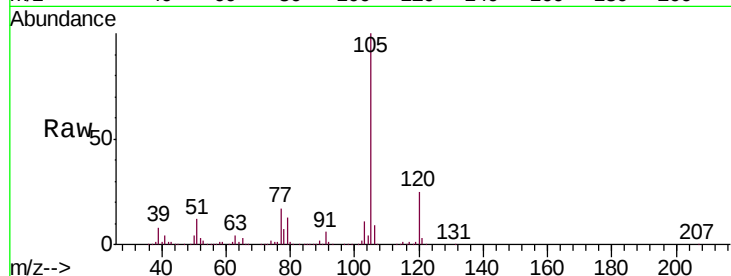
Tgt Ion:105 Resp: 330216

Ion Ratio Lower Upper

105 100

120 25.5 20.7 31.1

77 17.0 13.7 20.5



#59

1,2,3-Trichloropropane

Concen: 5.489 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW010928.D

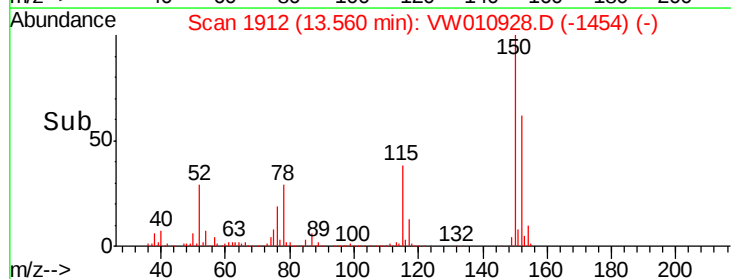
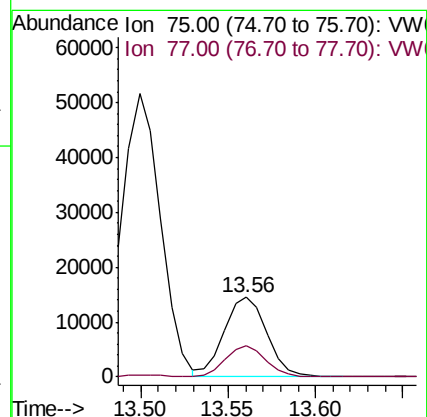
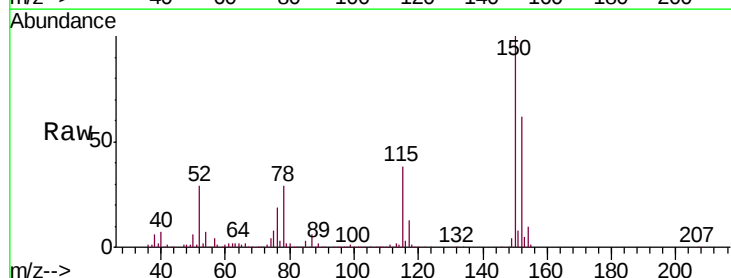
Acq: 24 Jun 2019 12:47

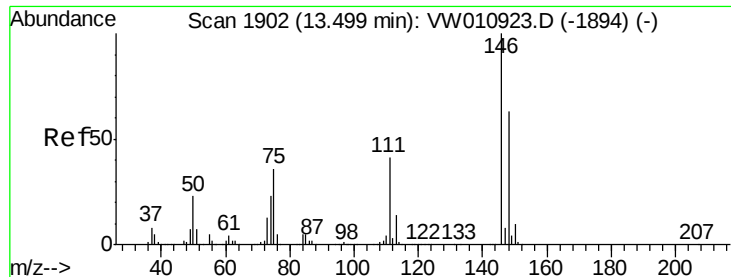
Tgt Ion: 75 Resp: 24731

Ion Ratio Lower Upper

75 100

77 37.1 25.2 37.8

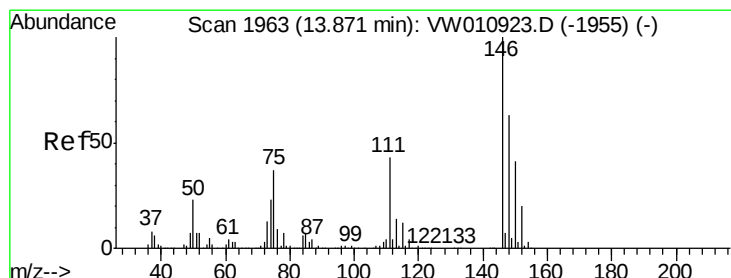
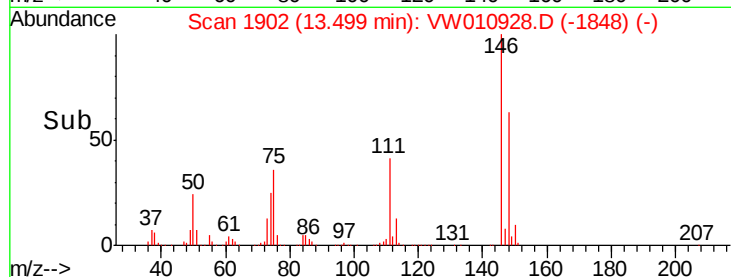
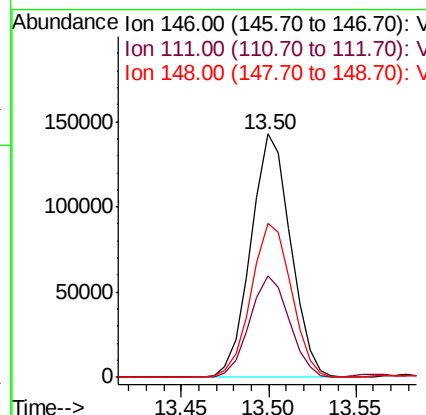
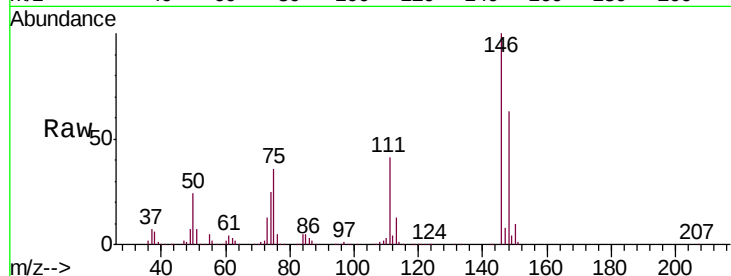




#63
 1,3-Dichlorobenzene
 Concen: 19.642 ug/L
 RT: 13.50 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: VW010928.D
 Acq: 24 Jun 2019 12:47

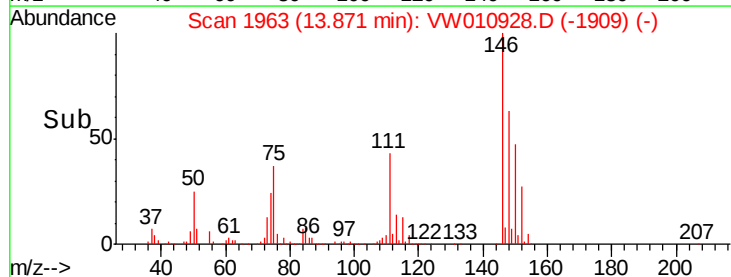
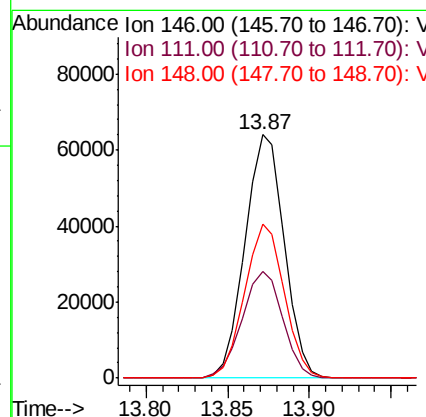
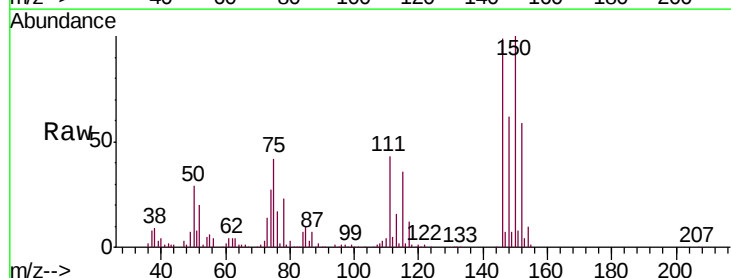
Instrument :
 MSVOA_W
 ClientSampleId :
 GAM09

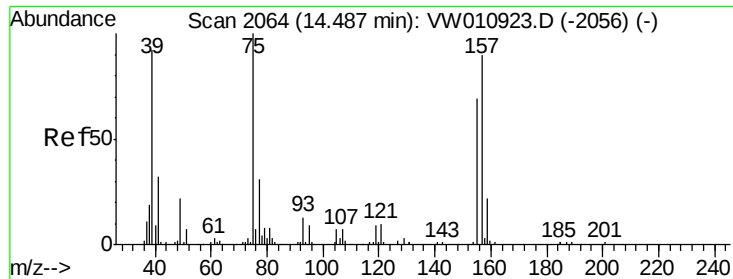
Tgt Ion:146 Resp: 226071
 Ion Ratio Lower Upper
 146 100
 111 41.5 28.9 53.7
 148 63.4 44.2 82.0



#65
 1,2-Dichlorobenzene
 Concen: 10.087 ug/L
 RT: 13.87 min Scan# 1963
 Delta R.T. -0.00 min
 Lab File: VW010928.D
 Acq: 24 Jun 2019 12:47

Tgt Ion:146 Resp: 107383
 Ion Ratio Lower Upper
 146 100
 111 43.8 34.6 51.8
 148 63.1 50.5 75.7

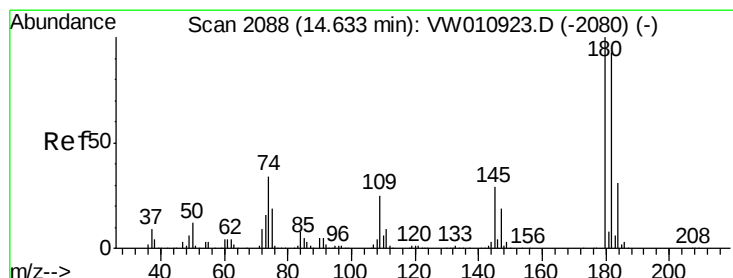
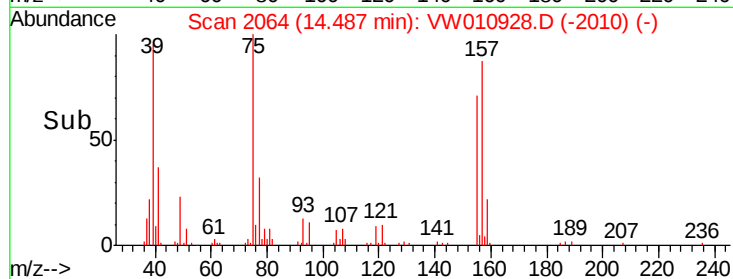
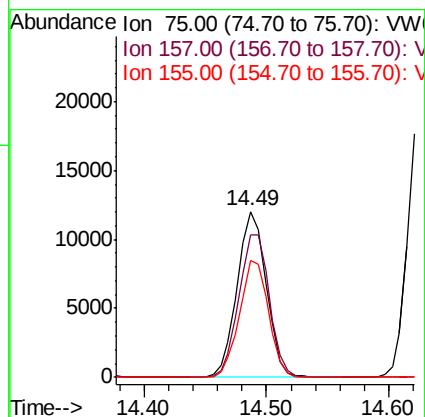
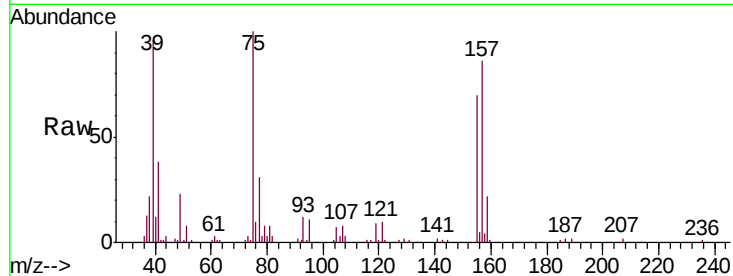




#66
 1,2-Dibromo-3-chloropropane
 Concen: 18.189 ug/L
 RT: 14.49 min Scan# 2064
 Delta R.T. -0.00 min
 Lab File: VW010928.D
 Acq: 24 Jun 2019 12:47

Instrument :
 MSVOA_W
 ClientSampleId :
 GAM09

Tgt Ion: 75 Resp: 19812
 Ion Ratio Lower Upper
 75 100
 157 86.1 71.8 107.8
 155 70.4 55.2 82.8



#67
 1,3,5-Trichlorobenzene
 Concen: 24.710 ug/L
 RT: 14.63 min Scan# 2088
 Delta R.T. -0.00 min
 Lab File: VW010928.D
 Acq: 24 Jun 2019 12:47

Tgt Ion: 180 Resp: 216473
 Ion Ratio Lower Upper
 180 100
 182 94.5 76.2 114.2
 184 30.0 24.3 36.5
 145 29.7 24.2 36.2

