

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082718\
 Data File : VW004966.D
 Acq On : 27 Aug 2018 14:02
 Operator : SY/AP
 Sample : J4650-05
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAB82

Quant Time: Aug 28 04:41:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 28 01:39:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	541484	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	571723	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	308460	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	202902	19.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.32%
7) Chloroethane-d5	2.89	69	158310	20.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.44%
10) 1,1-Dichloroethene-d2	4.03	63	263488	20.16	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.64%
20) 2-Butanone-d5	7.09	46	116382	55.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.74%
24) Chloroform-d	7.65	84	249817	20.78	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.12%
26) 1,2-Dichloroethane-d4	8.31	65	145582	22.29	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.16%
29) Benzene-d6	8.28	84	638490	21.71	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.84%
33) 1,2-Dichloropropane-d6	9.28	67	187867	21.74	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.96%
37) Toluene-d8	10.33	98	700467	22.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.92%
38) trans-1,3-Dichloropropene-	10.59	79	81453	21.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.64%
39) 2-Hexanone-d5	10.93	63	115428	53.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.84%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	206234	23.75	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.00%
61) 1,2-Dichlorobenzene-d4	13.86	152	286589	23.13	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.52%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chloromethane	2.22	50	232563	20.15	ug/L	99
6) Bromomethane	2.78	94	64935	10.60	ug/L	100
9) Trichlorofluoromethane	3.26	101	168330	14.23	ug/L	98
12) 1,1-Dichloroethene	4.04	96	138666	22.00	ug/L	95
13) Acetone	4.15	43	74739	46.32	ug/L	100
15) Methyl Acetate	4.68	43	152345	41.76	ug/L	96
16) Methylene chloride	4.93	84	127333	12.13	ug/L	91
17) Methyl tert-butyl Ether	5.43	73	466375	34.25	ug/L	99
18) trans-1,2-Dichloroethene	5.43	96	70887	10.80	ug/L	95
22) cis-1,2-Dichloroethene	7.18	96	179314	25.31	ug/L	96
23) Bromochloromethane	7.52	128	55830	14.93	ug/L	89
27) 1,2-Dichloroethane	8.41	62	76535	9.72	ug/L	98
30) Cyclohexane	7.96	56	120507	9.90	ug/L	97
31) 1,1,1-Trichloroethane	7.88	97	109994	9.99	ug/L	98
32) Carbon tetrachloride	8.07	117	123426	12.53	ug/L	98
35) Trichloroethene	9.10	95	304123	37.52	ug/L	98
36) Methylcyclohexane	9.34	83	355500	23.71	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082718\
 Data File : VW004966.D
 Acq On : 27 Aug 2018 14:02
 Operator : SY/AP
 Sample : J4650-05
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAB82

Quant Time: Aug 28 04:41:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 28 01:39:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

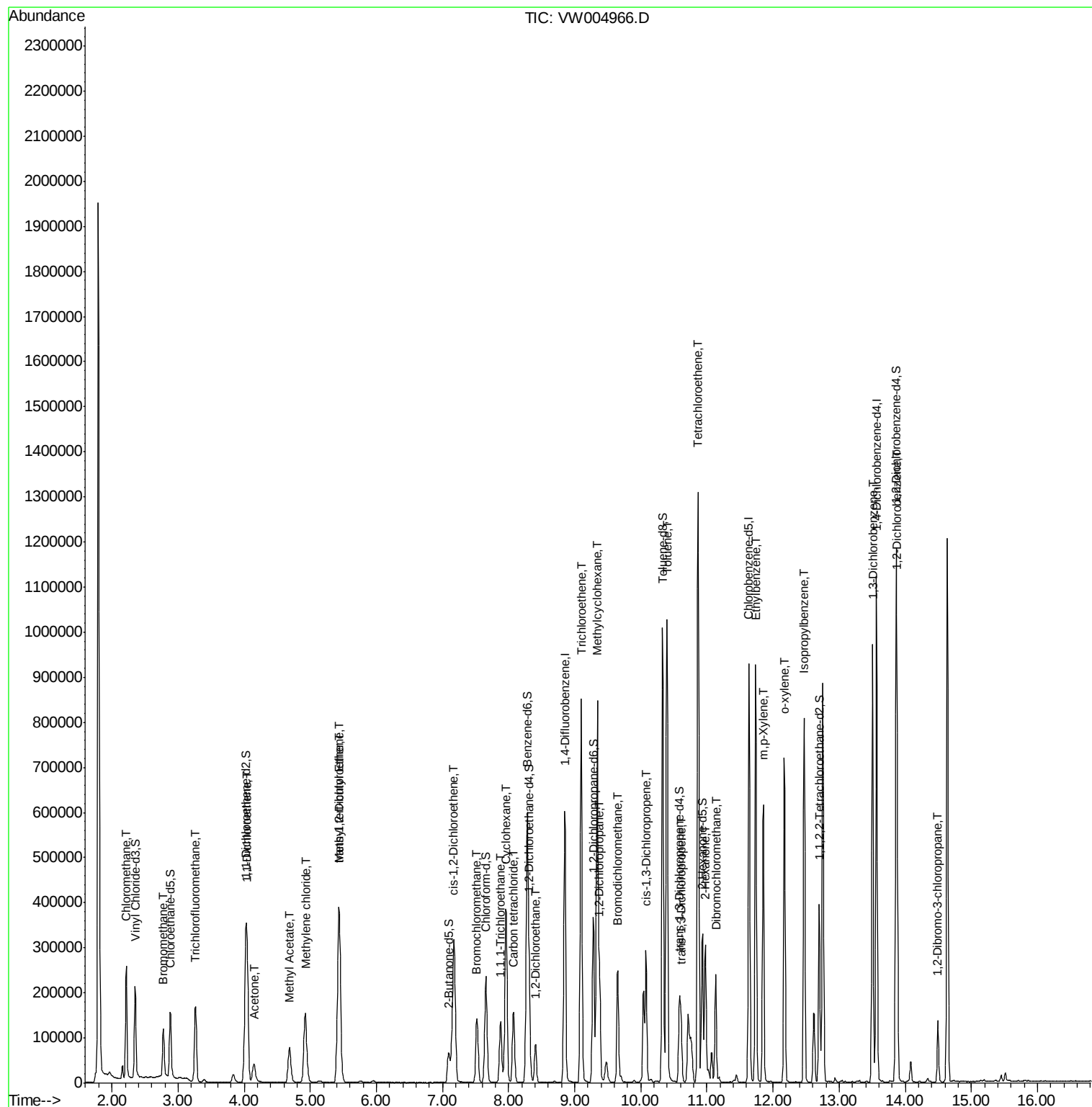
40) 1,2-Dichloropropane	9.38	63	95692	11.93	ug/L	98
41) Bromodichloromethane	9.65	83	171367	19.39	ug/L	97
42) cis-1,3-Dichloropropene	10.08	75	182514	16.40	ug/L	99
44) Toluene	10.40	91	810840	20.71	ug/L	99
45) trans-1,3-Dichloropropene	10.61	75	78325	7.76	ug/L	99
47) Tetrachloroethene	10.87	164	321439	40.51	ug/L	97
49) 2-Hexanone	10.98	43	185389	40.53	ug/L	99
50) Dibromochloromethane	11.13	129	132344	19.05	ug/L	97
53) Ethylbenzene	11.74	91	659057	14.96	ug/L	97
54) m,p-Xylene	11.85	106	177632	10.39	ug/L	96
55) o-xylene	12.17	106	201661	12.63	ug/L	100
57) Isopropylbenzene	12.47	105	528468	12.39	ug/L	100
63) 1,3-Dichlorobenzene	13.51	146	427811	20.13	ug/L	96
65) 1,2-Dichlorobenzene	13.88	146	204807	10.06	ug/L	98
66) 1,2-Dibromo-3-chloropropan	14.49	75	33816	19.58	ug/L	98

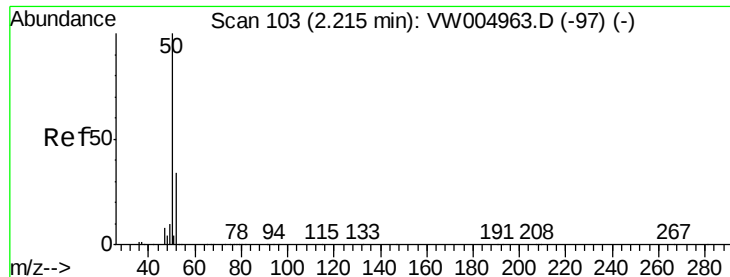
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082718\
Data File : VW004966.D
Acq On : 27 Aug 2018 14:02
Operator : SY/AP
Sample : J4650-05
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAB82

Quant Time: Aug 28 04:41:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 28 01:39:39 2018
Response via : Initial Calibration





#3

Chloromethane

Concen: 20.15 ug/L

RT: 2.22 min Scan# 103

Delta R.T. 0.00 min

Lab File: VW004966.D

Acq: 27 Aug 2018 14:02

Instrument :

MSVOA_W

ClientSampleId :

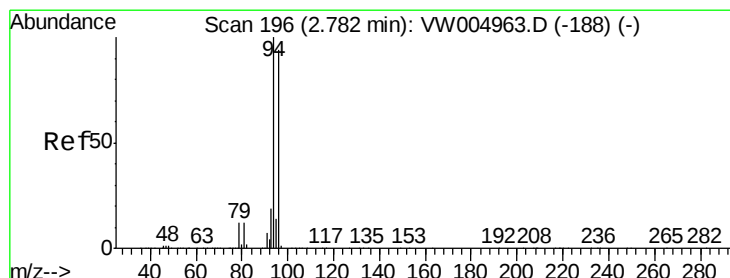
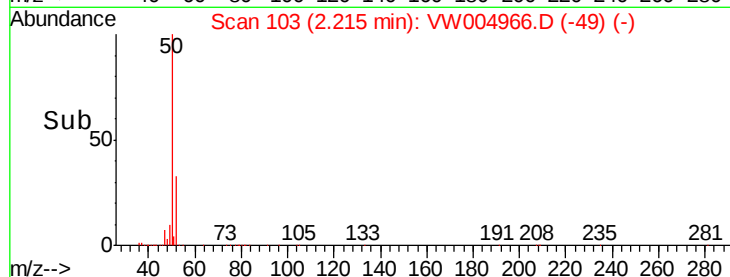
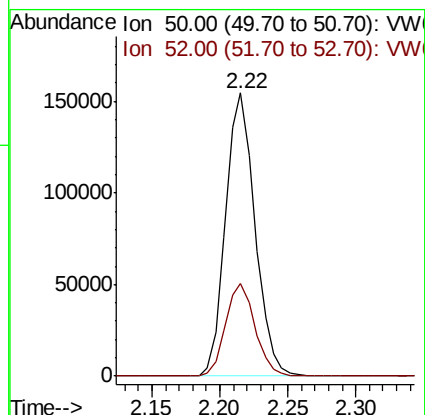
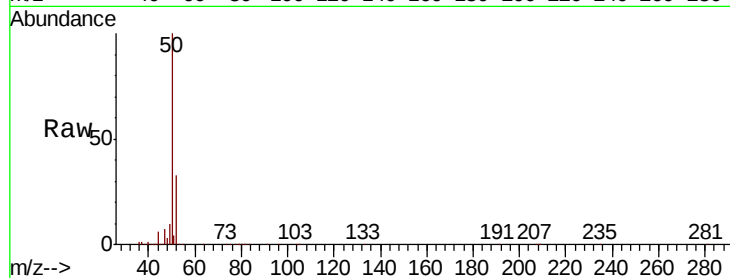
GAB82

Tot Ion: 50 Resp: 232563

Ion Ratio Lower Upper

50 100

52 32.6 22.5 41.9



#6

Bromomethane

Concen: 10.60 ug/L

RT: 2.78 min Scan# 195

Delta R.T. -0.01 min

Lab File: VW004966.D

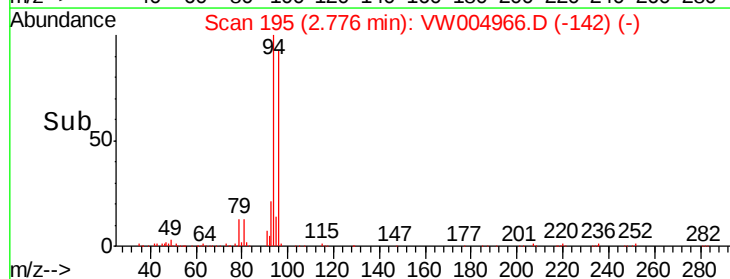
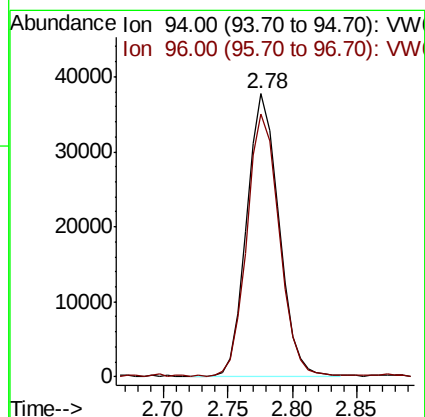
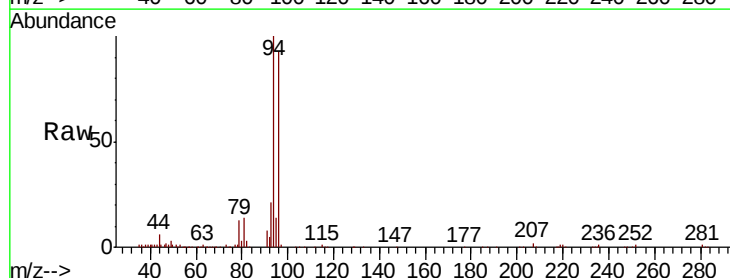
Acq: 27 Aug 2018 14:02

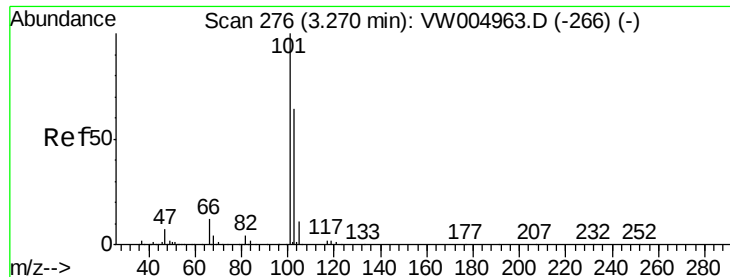
Tgt Ion: 94 Resp: 64935

Ion Ratio Lower Upper

94 100

96 93.3 9.3 177.7





#9

Trichlorofluoromethane

Concen: 14.23 ug/L

RT: 3.26 min Scan# 275

Delta R.T. 0.00 min

Lab File: VW004966.D

Acq: 27 Aug 2018 14:02

Instrument :

MSVOA_W

ClientSampleId :

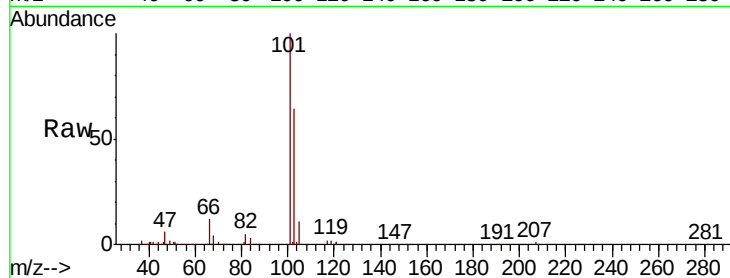
GAB82

Tot Ion:101 Resp: 168330

Ion Ratio Lower Upper

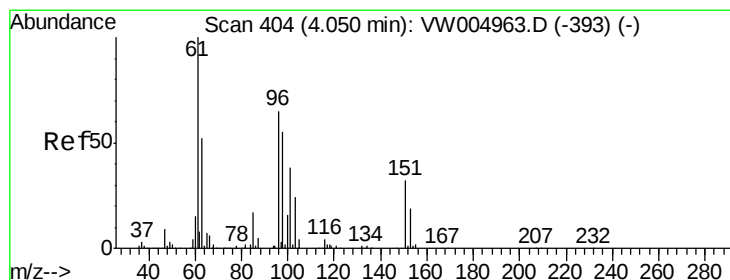
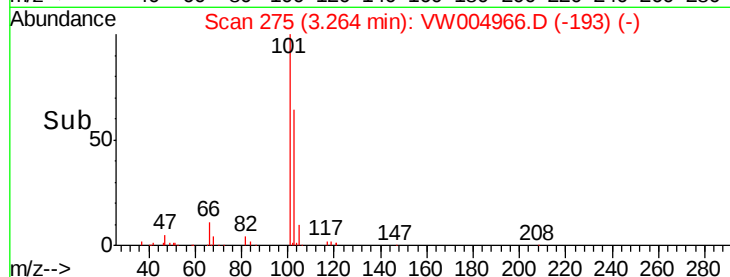
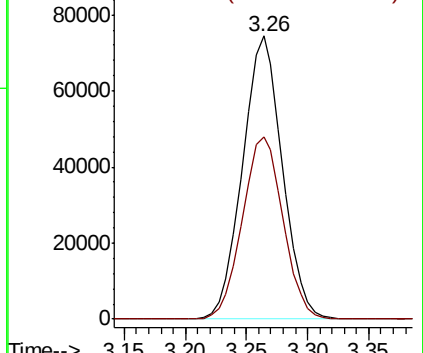
101 100

103 65.9 45.1 83.7



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 103.00 (102.70 to 103.70): V



#12

1,1-Dichloroethene

Concen: 22.00 ug/L

RT: 4.04 min Scan# 403

Delta R.T. -0.01 min

Lab File: VW004966.D

Acq: 27 Aug 2018 14:02

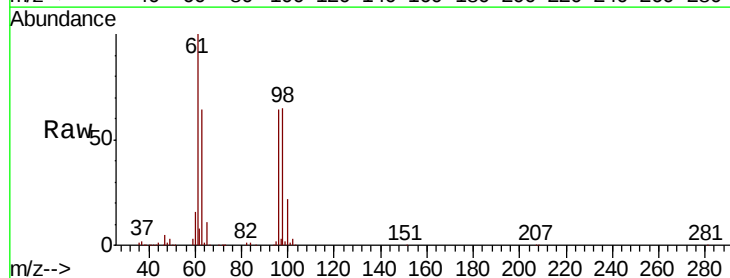
Tgt Ion: 96 Resp: 138666

Ion Ratio Lower Upper

96 100

61 156.0 107.0 198.8

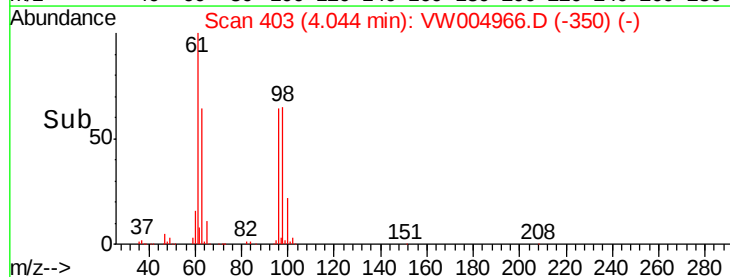
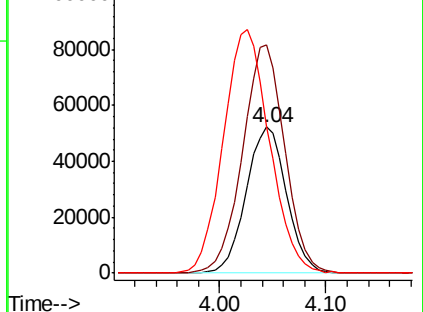
63 100.5 76.9 142.7

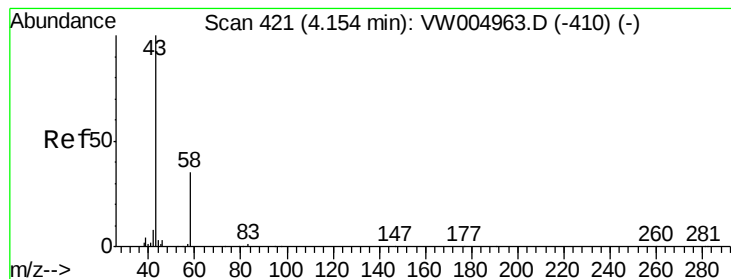


Abundance Ion 96.00 (95.70 to 96.70): VW

Ion 61.00 (60.70 to 61.70): VW

Ion 63.00 (62.70 to 63.70): VW





#13

Acetone

Concen: 46.32 ug/L

RT: 4.15 min Scan# 420

Delta R.T. 0.01 min

Lab File: VW004966.D

Acq: 27 Aug 2018 14:02

Instrument :

MSVOA_W

ClientSampleId :

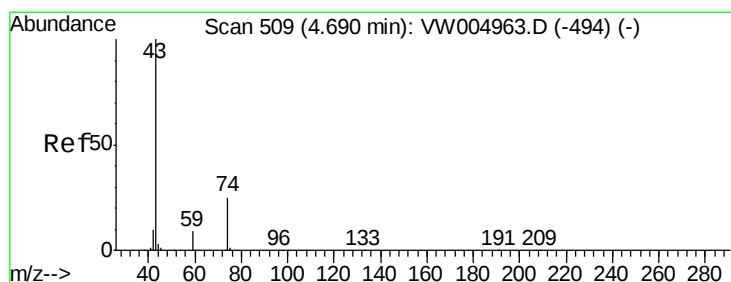
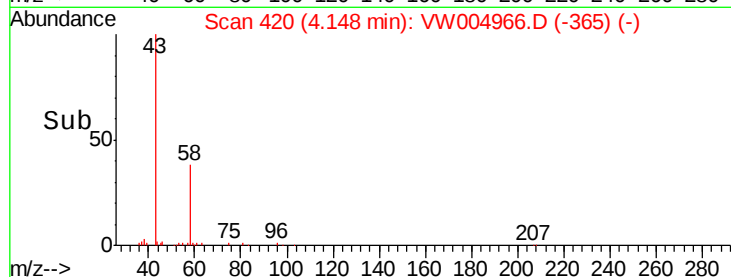
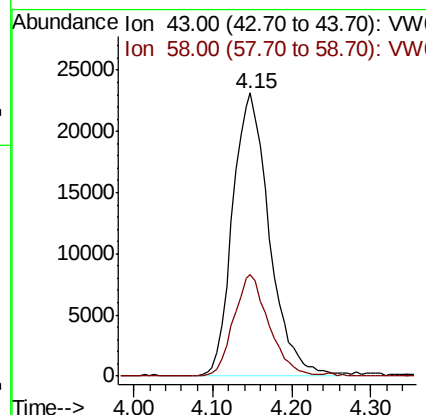
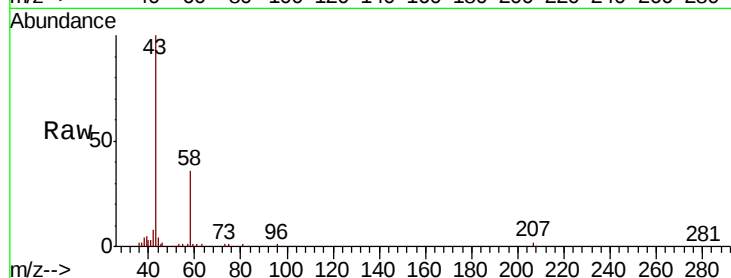
GAB82

Tot Ion: 43 Resp: 74739

Ion Ratio Lower Upper

43 100

58 34.5 0.0 69.4



#15

Methyl Acetate

Concen: 41.76 ug/L

RT: 4.68 min Scan# 508

Delta R.T. 0.00 min

Lab File: VW004966.D

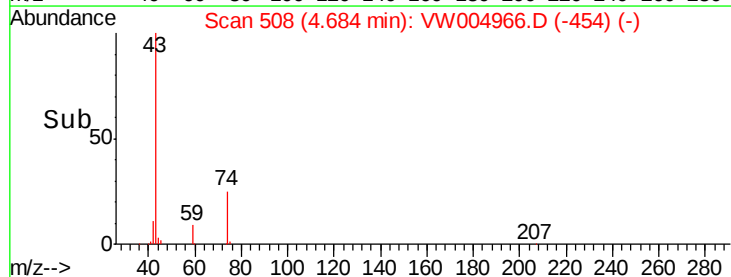
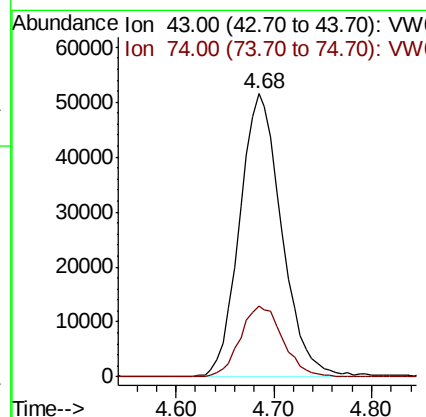
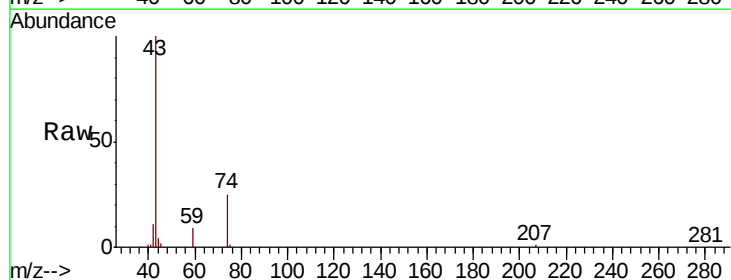
Acq: 27 Aug 2018 14:02

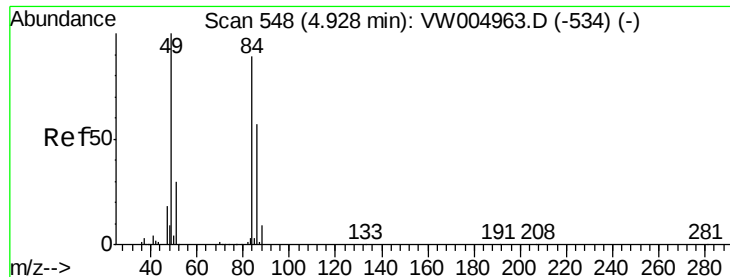
Tgt Ion: 43 Resp: 152345

Ion Ratio Lower Upper

43 100

74 25.4 18.6 27.8

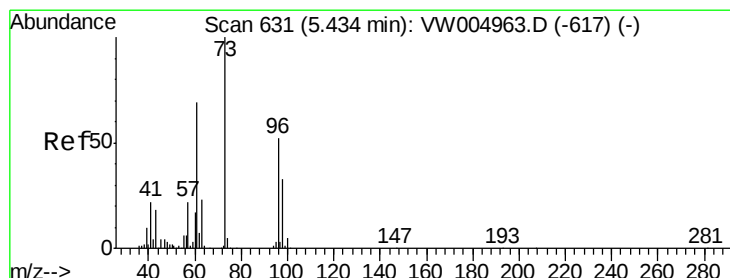
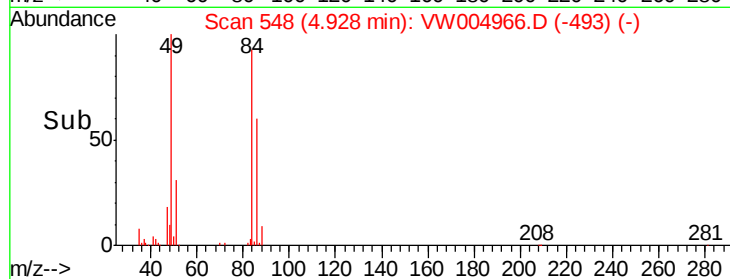
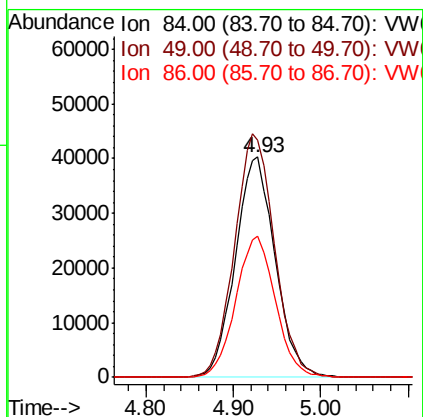
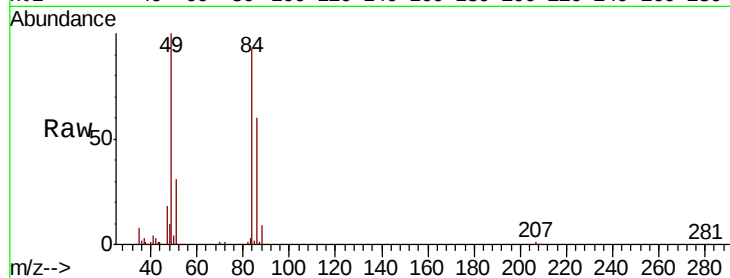




#16
Methylene chloride
Concen: 12.13 ug/L
RT: 4.93 min Scan# 548
Delta R.T. 0.01 min
Lab File: VW004966.D
Acq: 27 Aug 2018 14:02

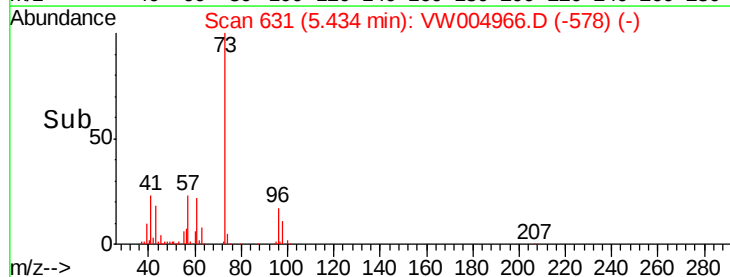
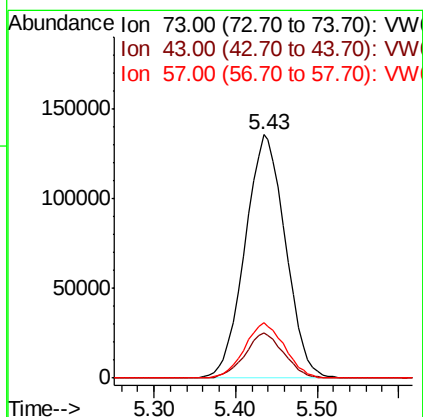
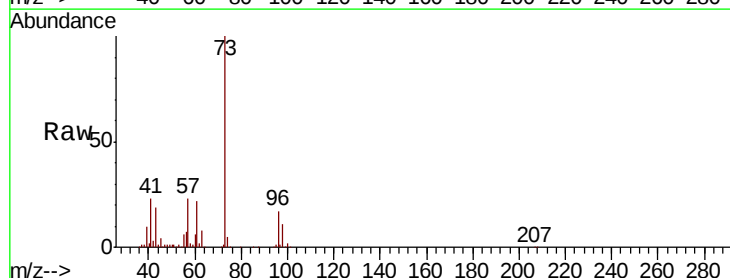
Instrument :
MSVOA_W
ClientSampled :
GAB82

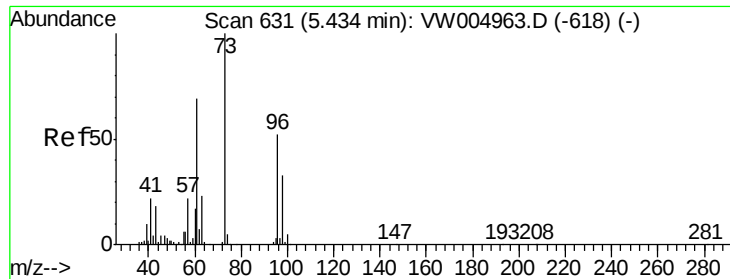
Tot Ion	84	Resp	127333
Ion	Ratio	Lower	Upper
84	100		
49	107.8	83.8	155.6
86	64.3	42.6	79.0



#17
Methyl tert-butyl Ether
Concen: 34.25 ug/L
RT: 5.43 min Scan# 631
Delta R.T. -0.01 min
Lab File: VW004966.D
Acq: 27 Aug 2018 14:02

Tgt Ion	73	Resp	466375
Ion	Ratio	Lower	Upper
73	100		
43	17.8	14.6	22.0
57	22.5	18.2	27.4

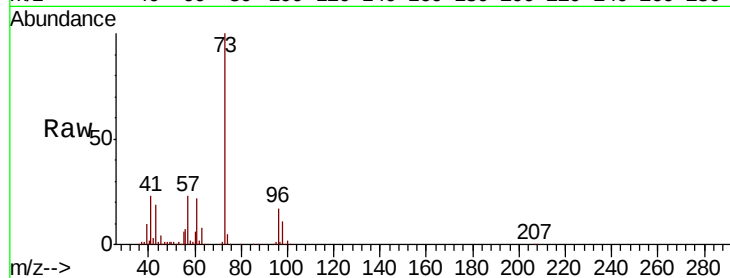




#18
trans-1,2-Dichloroethene
Concen: 10.80 ug/L
RT: 5.43 min Scan# 631
Delta R.T. 0.00 min
Lab File: VW004966.D
Acq: 27 Aug 2018 14:02

Instrument :
MSVOA_W
ClientSampleId :
GAB82

Tot Ion	Ratio	Lower	Upper
96	100		
61	126.2	92.5	171.9
98	64.0	42.8	79.4

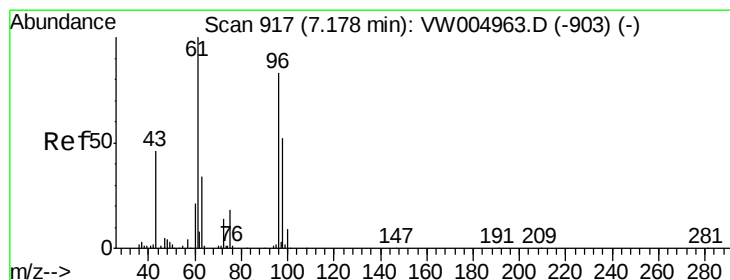
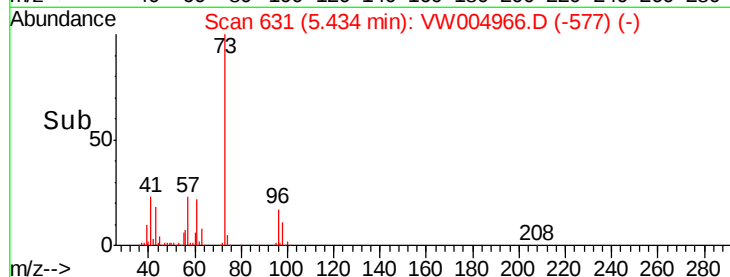
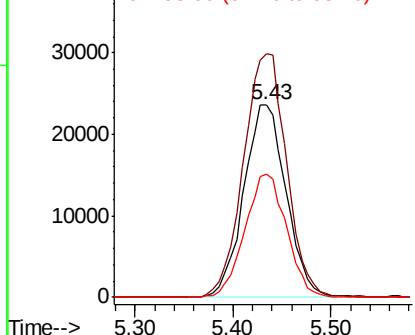


Abundance

Ion 96.00 (95.70 to 96.70): VW

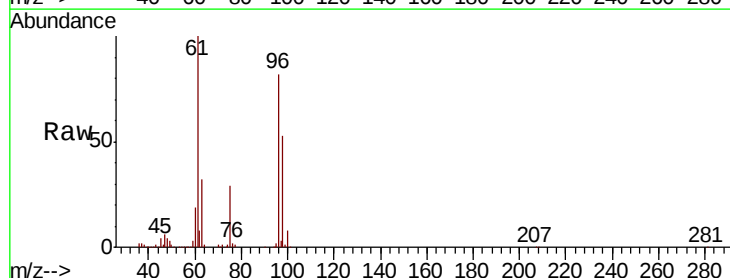
Ion 61.00 (60.70 to 61.70): VW

Ion 98.00 (97.70 to 98.70): VW



#22
cis-1,2-Dichloroethene
Concen: 25.31 ug/L
RT: 7.18 min Scan# 917
Delta R.T. 0.00 min
Lab File: VW004966.D
Acq: 27 Aug 2018 14:02

Tgt Ion	Ratio	Lower	Upper
96	100		
61	122.3	89.7	166.7
98	64.7	45.0	83.6

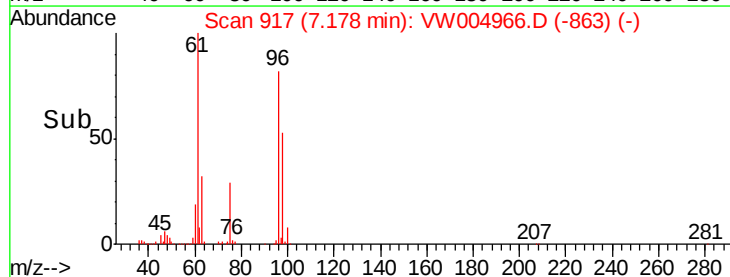
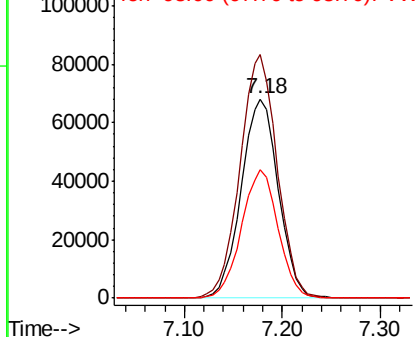


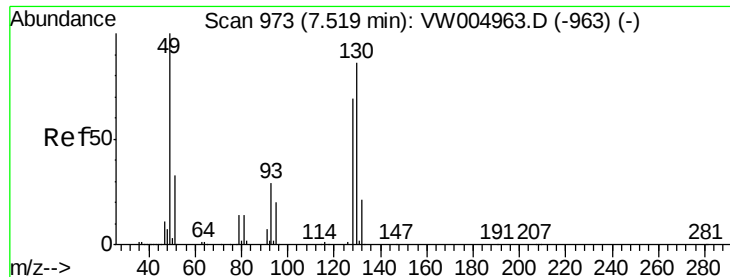
Abundance

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

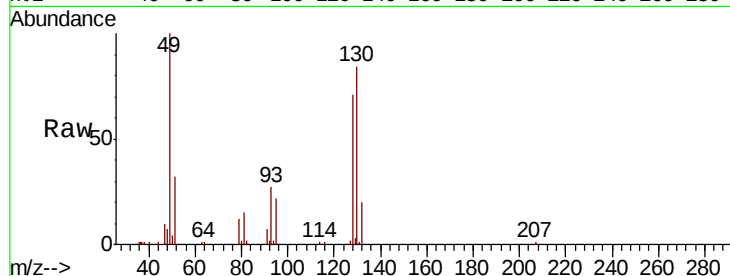




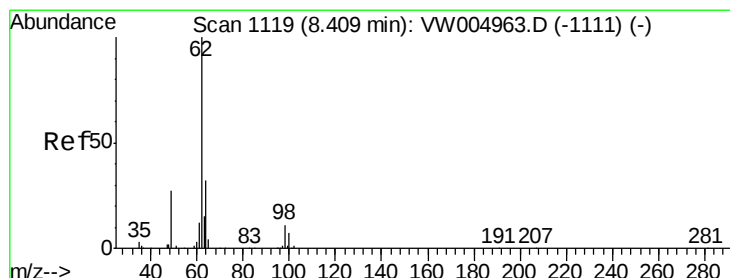
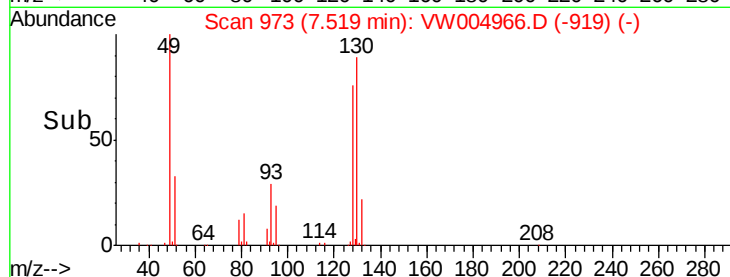
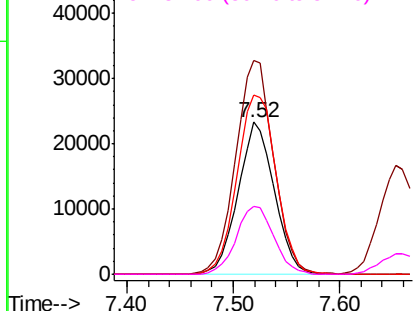
#23
Bromochloromethane
Concen: 14.93 ug/L
RT: 7.52 min Scan# 973
Delta R.T. 0.00 min
Lab File: VW004966.D
Acq: 27 Aug 2018 14:02

Instrument :
MSVOA_W
ClientSampleId :
GAB82

Tot Ion:128 Resp: 55830
Ion Ratio Lower Upper
128 100
49 140.5 111.3 206.7
130 118.1 90.2 167.6
51 44.5 39.3 58.9

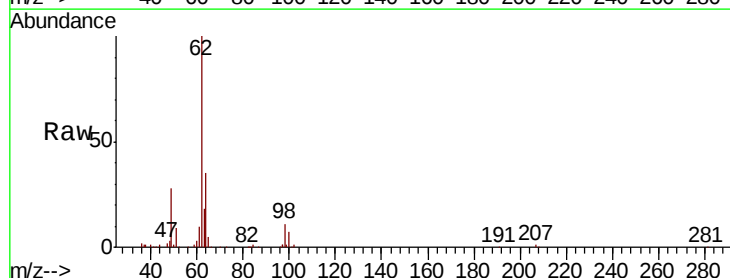


Abundance Ion 128.00 (127.70 to 128.70): V
Ion 49.00 (48.70 to 49.70): VW
Ion 130.00 (129.70 to 130.70): V
Ion 51.00 (50.70 to 51.70): VW

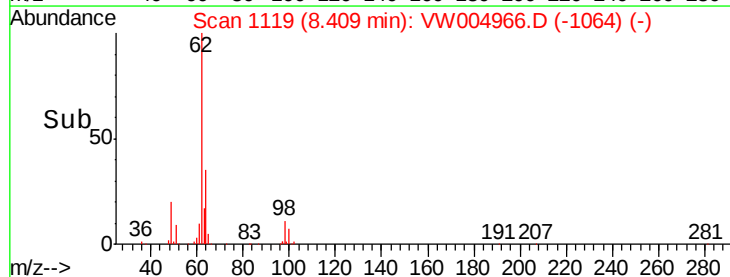
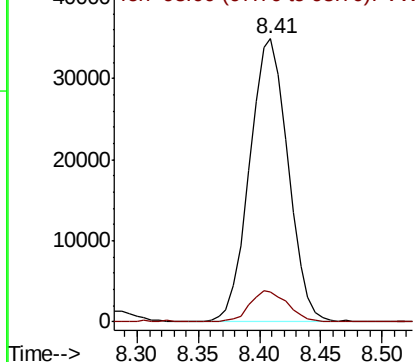


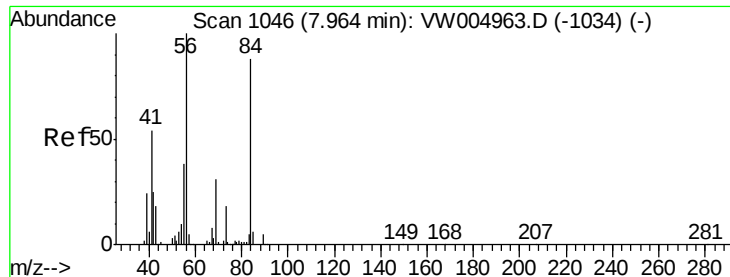
#27
1,2-Dichloroethane
Concen: 9.72 ug/L
RT: 8.41 min Scan# 1119
Delta R.T. 0.01 min
Lab File: VW004966.D
Acq: 27 Aug 2018 14:02

Tgt Ion: 62 Resp: 76535
Ion Ratio Lower Upper
62 100
98 10.8 8.0 12.0



Abundance Ion 62.00 (61.70 to 62.70): VW
Ion 98.00 (97.70 to 98.70): VW





#30

Cyclohexane

Concen: 9.90 ug/L

RT: 7.96 min Scan# 1046

Delta R.T. 0.00 min

Lab File: VW004966.D

Acq: 27 Aug 2018 14:02

Instrument :

MSVOA_W

ClientSampleId :

GAB82

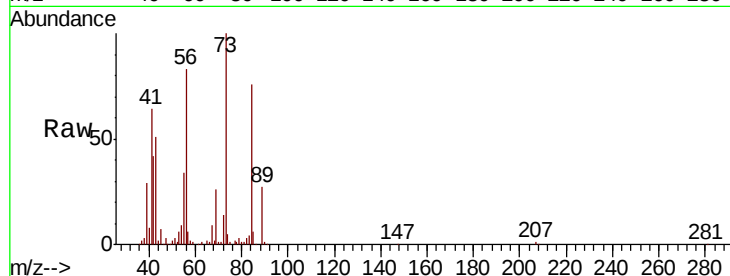
Tot Ion: 56 Resp: 120507

Ion Ratio Lower Upper

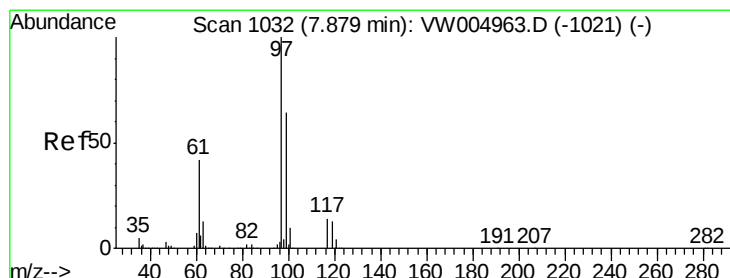
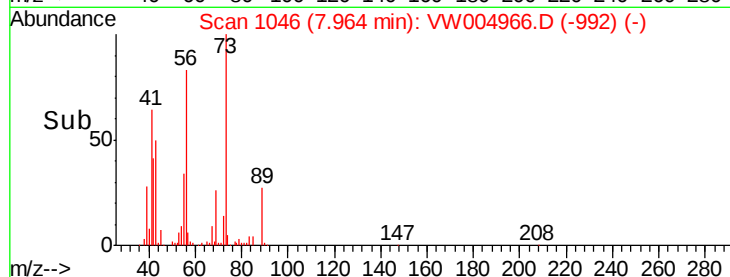
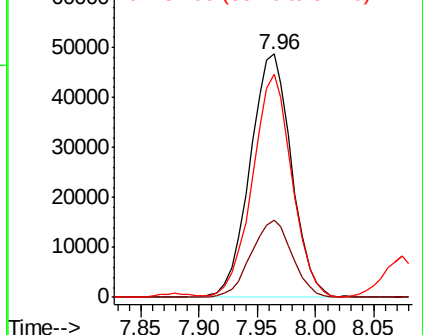
56 100

69 31.5 24.1 36.1

84 87.7 67.7 101.5



Abundance Ion 56.00 (55.70 to 56.70): VW
Ion 69.00 (68.70 to 69.70): VW
Ion 84.00 (83.70 to 84.70): VW



#31

1,1,1-Trichloroethane

Concen: 9.99 ug/L

RT: 7.88 min Scan# 1032

Delta R.T. 0.00 min

Lab File: VW004966.D

Acq: 27 Aug 2018 14:02

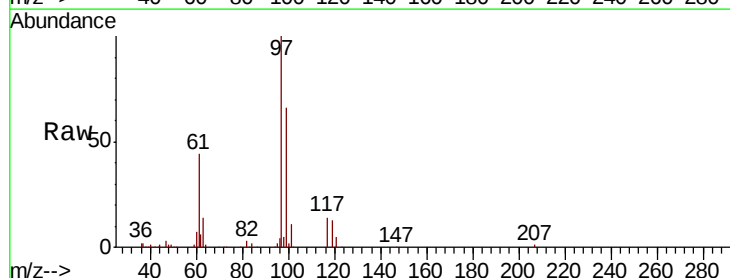
Tgt Ion: 97 Resp: 109994

Ion Ratio Lower Upper

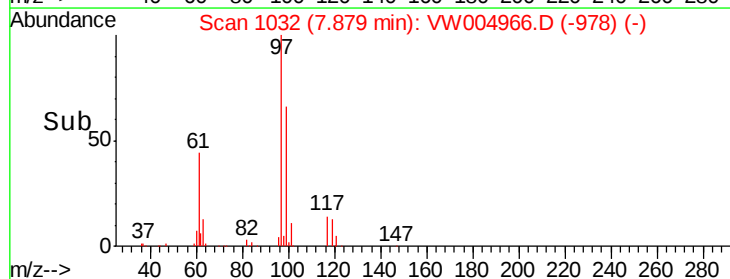
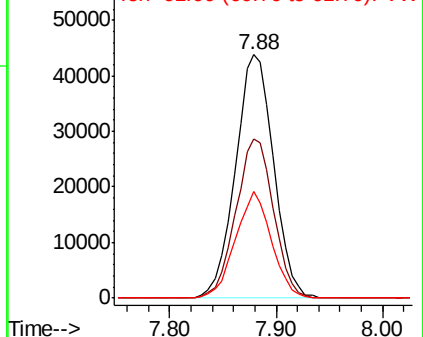
97 100

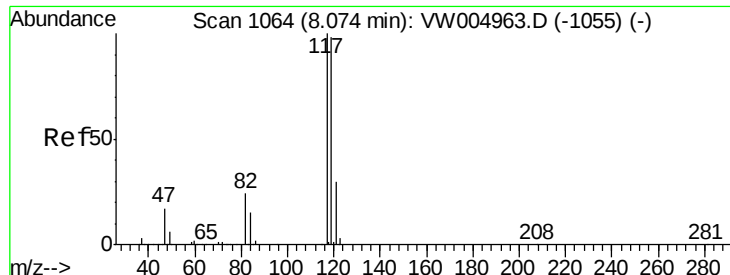
99 64.6 51.2 76.8

61 41.5 34.9 52.3



Abundance Ion 97.00 (96.70 to 97.70): VW
Ion 99.00 (98.70 to 99.70): VW
Ion 61.00 (60.70 to 61.70): VW





#32

Carbon tetrachloride

Concen: 12.53 ug/L

RT: 8.07 min Scan# 1064

Delta R.T. 0.00 min

Lab File: VW004966.D

Acq: 27 Aug 2018 14:02

Instrument :

MSVOA_W

ClientSampleId :

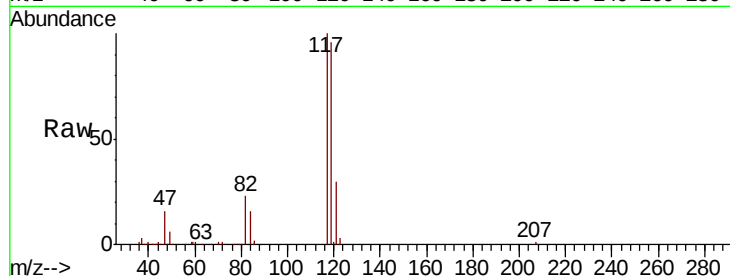
GAB82

Tot Ion:117 Resp: 123426

Ion Ratio Lower Upper

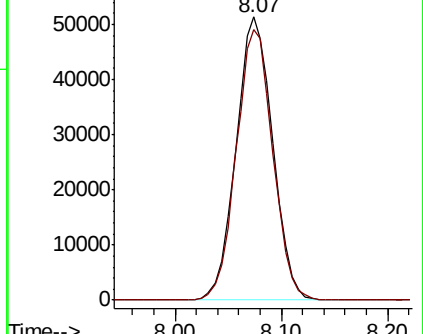
117 100

119 95.5 78.2 117.4

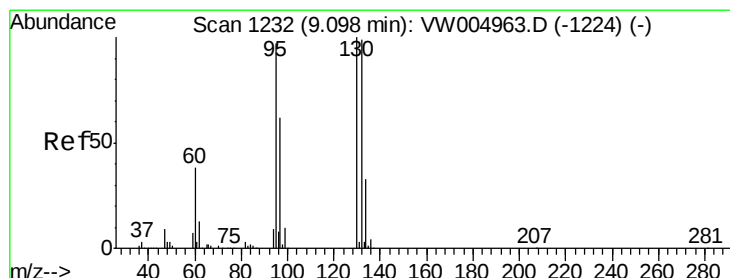
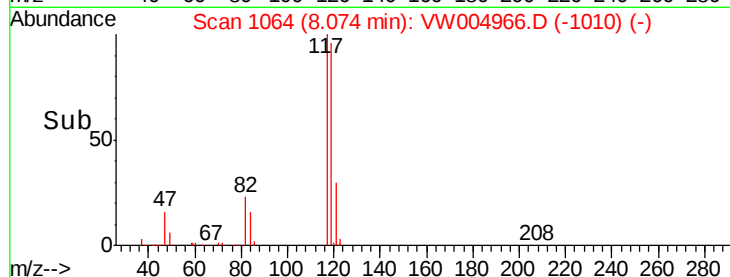


Abundance Ion 117.00 (116.70 to 117.70): V

Ion 119.00 (118.70 to 119.70): V



Time-->



#35

Trichloroethene

Concen: 37.52 ug/L

RT: 9.10 min Scan# 1232

Delta R.T. 0.00 min

Lab File: VW004966.D

Acq: 27 Aug 2018 14:02

Tgt Ion: 95 Resp: 304123

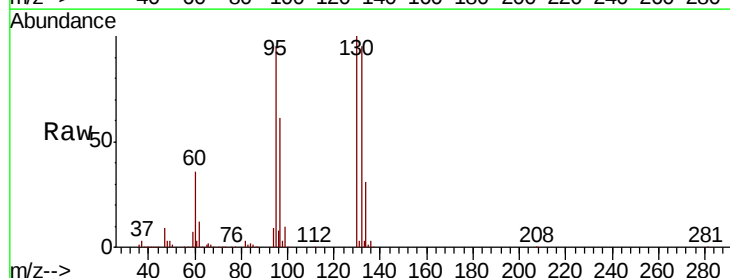
Ion Ratio Lower Upper

95 100

97 65.3 45.9 85.3

132 101.8 69.2 128.4

130 105.8 72.7 135.1

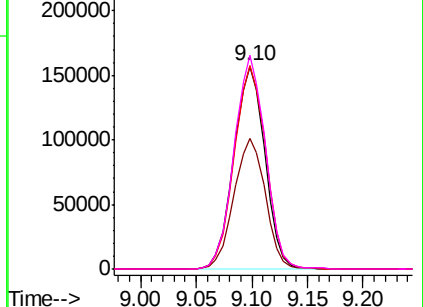


Abundance Ion 95.00 (94.70 to 95.70): VW

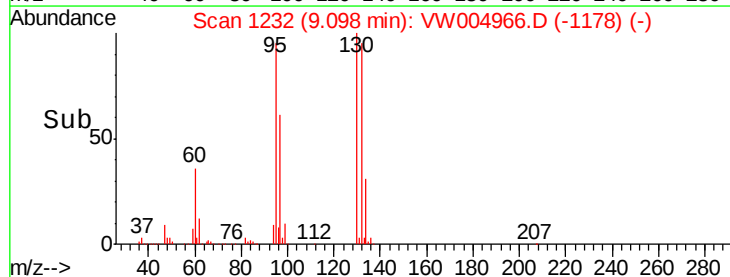
Ion 97.00 (96.70 to 97.70): VW

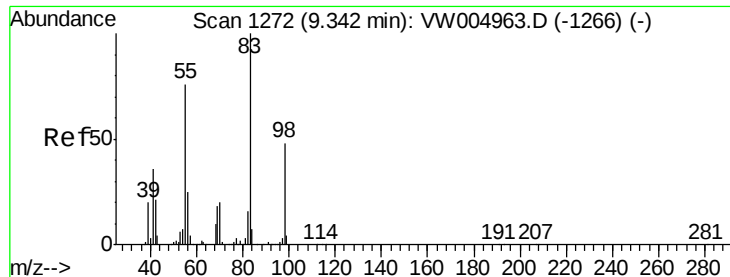
Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V



Time-->

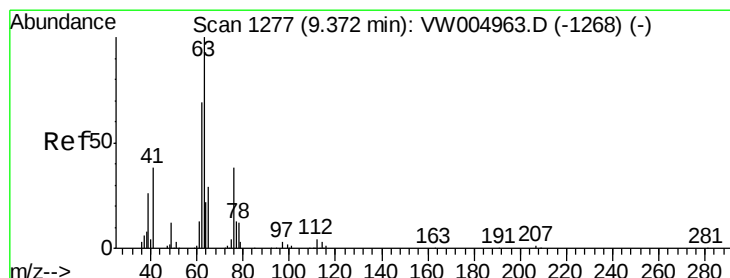
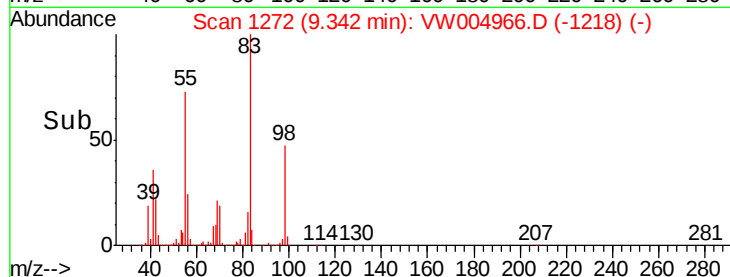
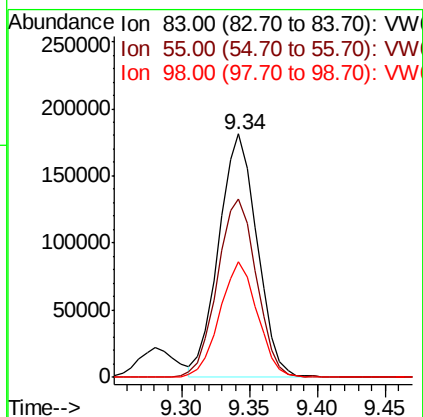
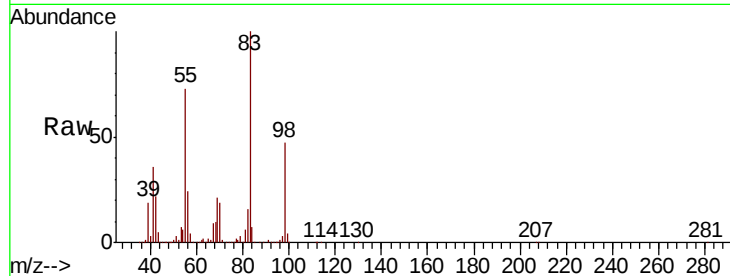




#36
Methylcyclohexane
Concen: 23.71 ug/L
RT: 9.34 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VW004966.D
Acq: 27 Aug 2018 14:02

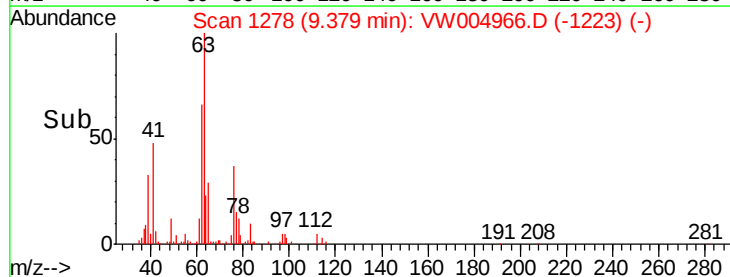
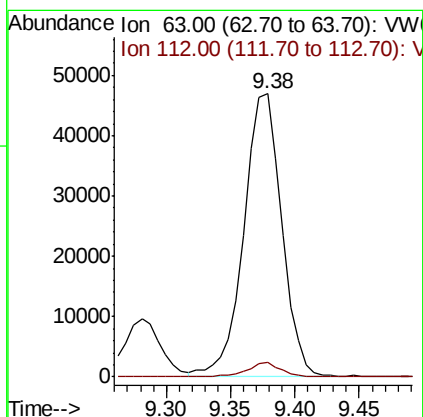
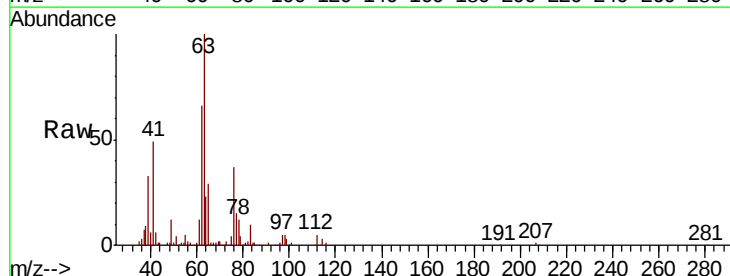
Instrument :
MSVOA_W
ClientSampled :
GAB82

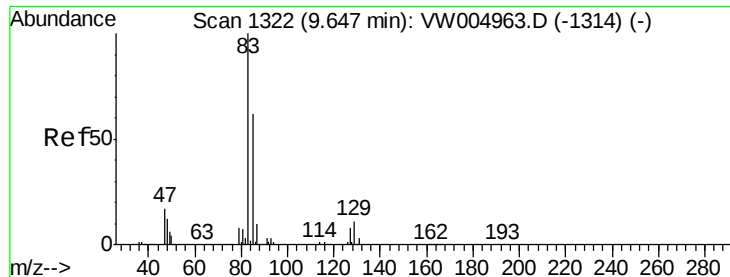
Tot Ion	83	Resp	355500
Ion Ratio	Lower	Upper	
83	100		
55	74.8	61.1	91.7
98	46.5	37.0	55.4



#40
1,2-Dichloropropane
Concen: 11.93 ug/L
RT: 9.38 min Scan# 1278
Delta R.T. 0.01 min
Lab File: VW004966.D
Acq: 27 Aug 2018 14:02

Tgt Ion	63	Resp	95692
Ion Ratio	Lower	Upper	
63	100		
112	4.6	3.2	4.8





#41

Bromodichloromethane

Concen: 19.39 ug/L

RT: 9.65 min Scan# 1323

Delta R.T. 0.01 min

Lab File: VW004966.D

Acq: 27 Aug 2018 14:02

Instrument :

MSVOA_W

ClientSampleId :

GAB82

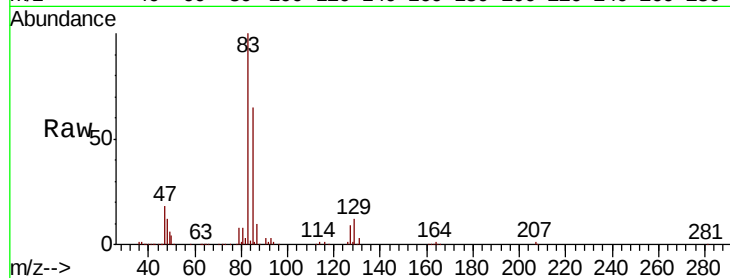
Tot Ion: 83 Resp: 171367

Ion Ratio Lower Upper

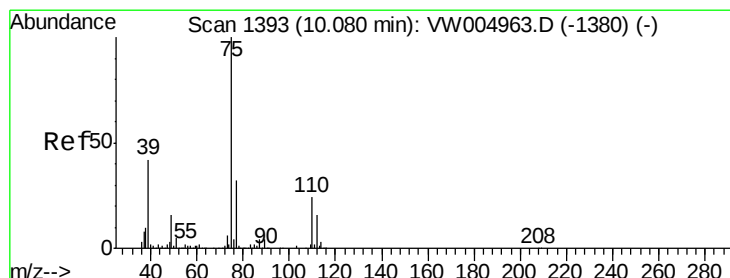
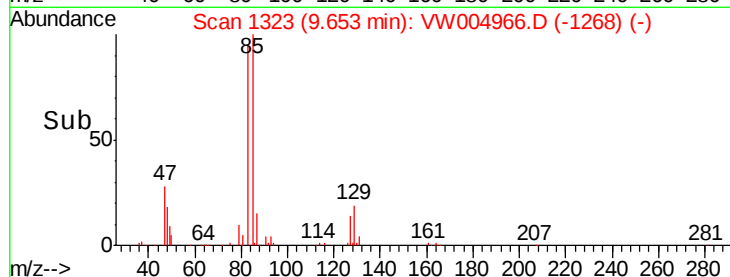
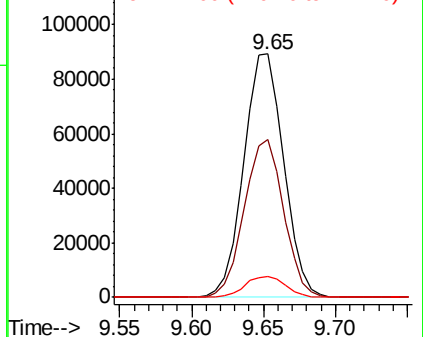
83 100

85 64.7 43.6 81.0

127 8.7 7.0 10.6



Abundance Ion 83.00 (82.70 to 83.70): VW
Ion 85.00 (84.70 to 85.70): VW
Ion 127.00 (126.70 to 127.70): V



#42

cis-1,3-Dichloropropene

Concen: 16.40 ug/L

RT: 10.08 min Scan# 1393

Delta R.T. 0.00 min

Lab File: VW004966.D

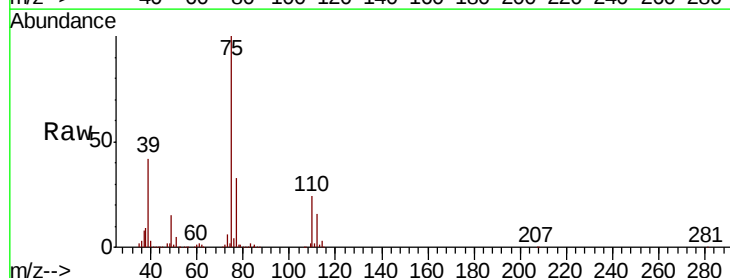
Acq: 27 Aug 2018 14:02

Tgt Ion: 75 Resp: 182514

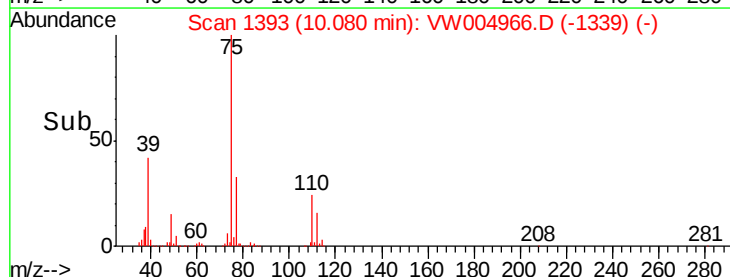
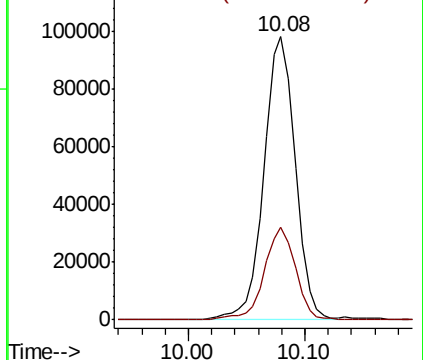
Ion Ratio Lower Upper

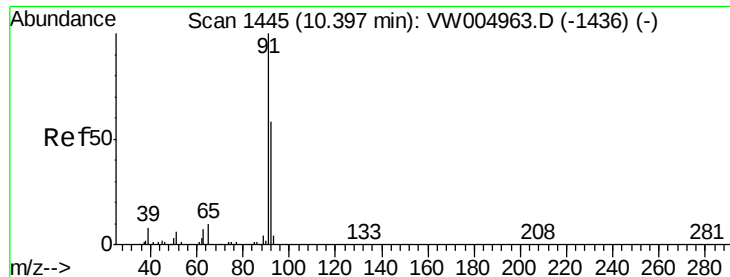
75 100

77 32.6 22.4 41.6



Abundance Ion 75.00 (74.70 to 75.70): VW
Ion 77.00 (76.70 to 77.70): VW





#44

Toluene

Concen: 20.71 ug/L

RT: 10.40 min Scan# 1445

Delta R.T. 0.00 min

Lab File: VW004966.D

Acq: 27 Aug 2018 14:02

Instrument :

MSVOA_W

ClientSampleId :

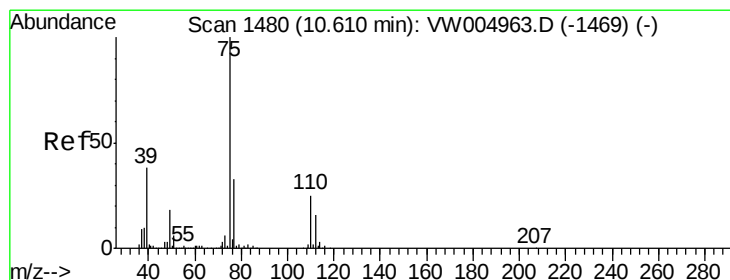
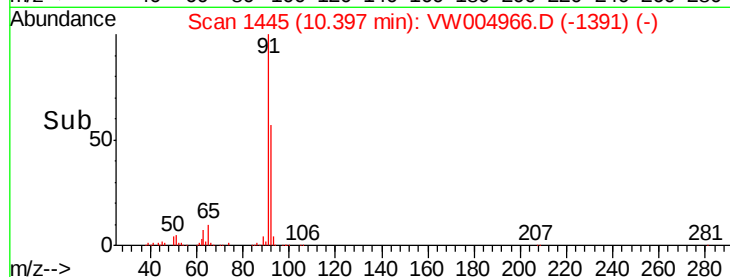
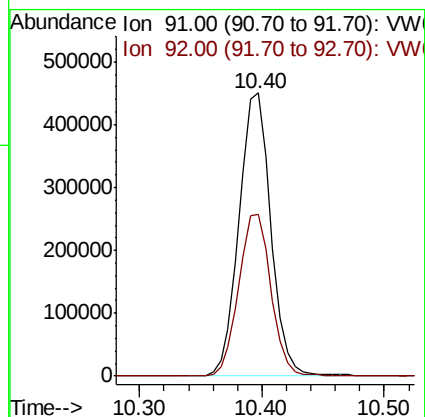
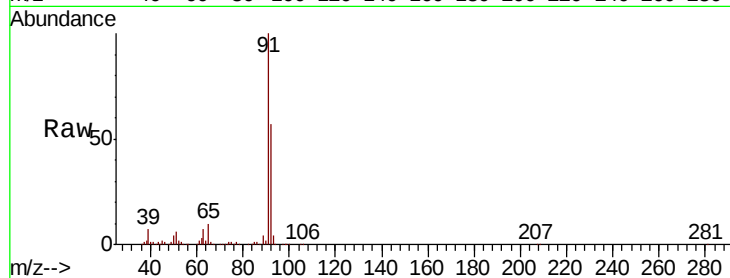
GAB82

Tot Ion: 91 Resp: 810840

Ion Ratio Lower Upper

91 100

92 57.1 40.6 75.4



#45

trans-1,3-Dichloropropene

Concen: 7.76 ug/L

RT: 10.61 min Scan# 1480

Delta R.T. 0.00 min

Lab File: VW004966.D

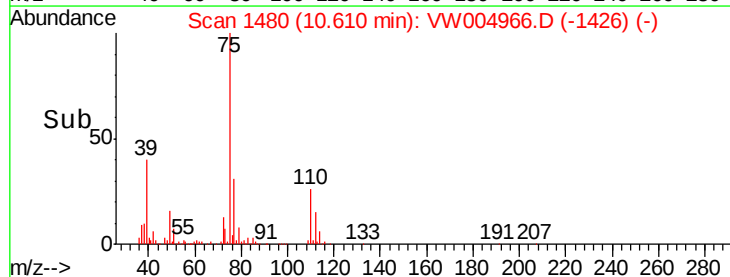
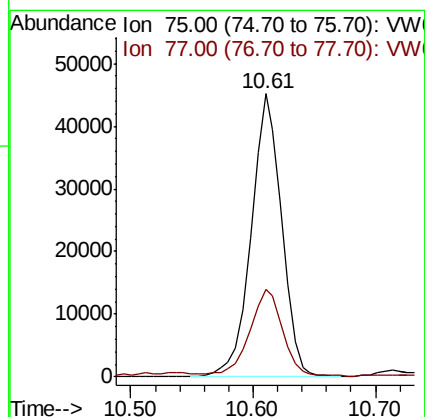
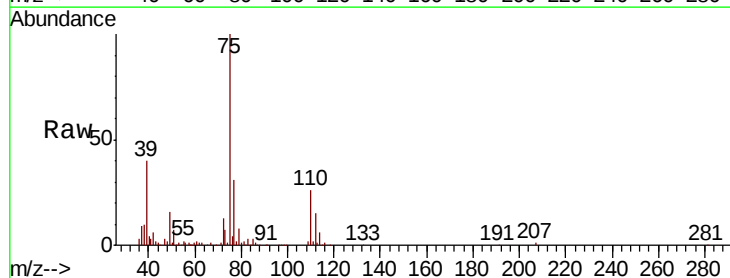
Acq: 27 Aug 2018 14:02

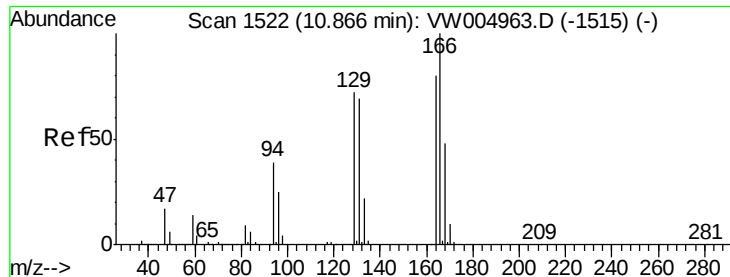
Tgt Ion: 75 Resp: 78325

Ion Ratio Lower Upper

75 100

77 31.1 22.2 41.2





#47

Tetrachloroethene

Concen: 40.51 ug/L

RT: 10.87 min Scan# 1522

Delta R.T. 0.00 min

Lab File: VW004966.D

Acq: 27 Aug 2018 14:02

Instrument :

MSVOA_W

ClientSampleId :

GAB82

Tot Ion:164 Resp: 321439

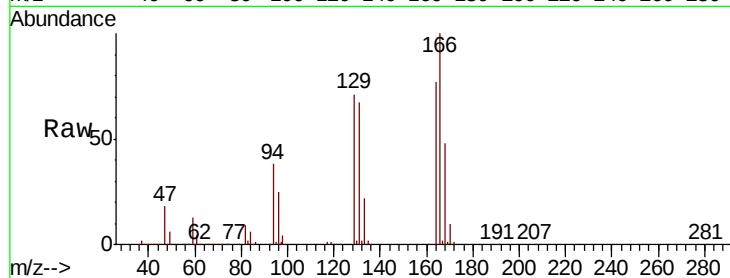
Ion Ratio Lower Upper

164 100

129 92.0 66.8 124.0

131 87.2 64.0 119.0

166 129.8 89.8 166.8

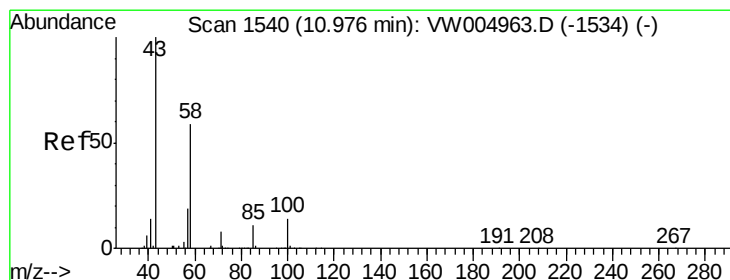
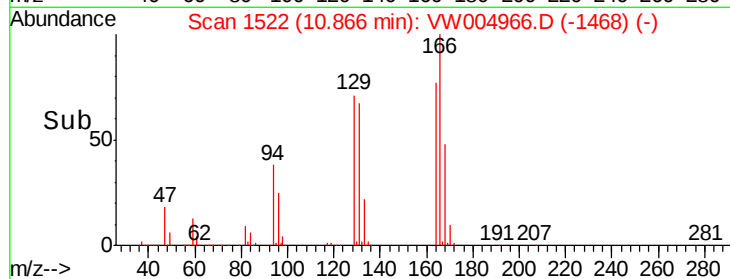
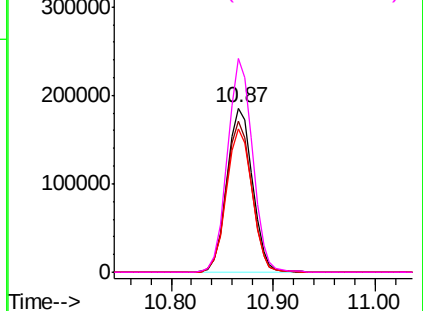


Abundance Ion 164.00 (163.70 to 164.70): V

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: 40.53 ug/L

RT: 10.98 min Scan# 1540

Delta R.T. 0.00 min

Lab File: VW004966.D

Acq: 27 Aug 2018 14:02

Tgt Ion: 43 Resp: 185389

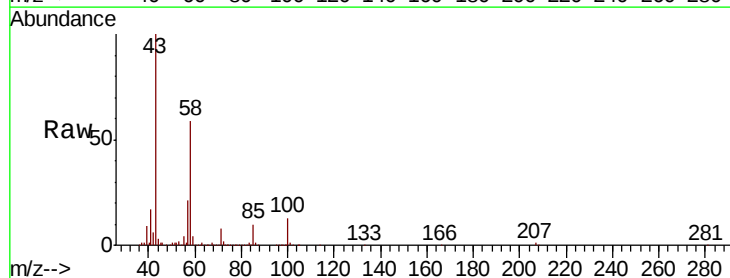
Ion Ratio Lower Upper

43 100

58 55.8 44.6 67.0

57 19.8 15.4 23.2

100 13.2 9.6 14.4

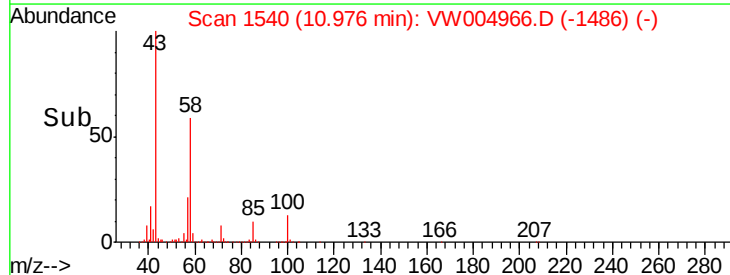
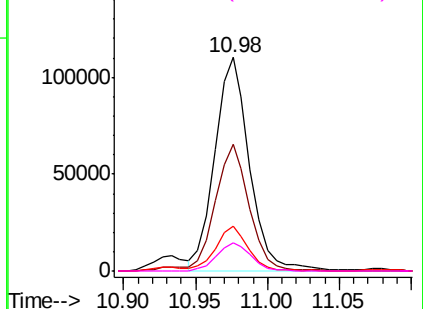


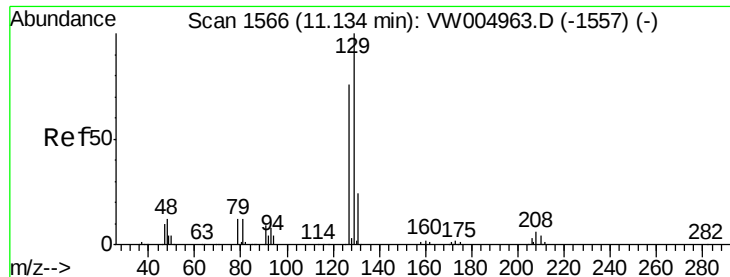
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 58.00 (57.70 to 58.70): V

Ion 57.00 (56.70 to 57.70): V

Ion 100.00 (99.70 to 100.70): V





#50

Dibromochloromethane

Concen: 19.05 ug/L

RT: 11.13 min Scan# 1566

Delta R.T. 0.00 min

Lab File: VW004966.D

Acq: 27 Aug 2018 14:02

Instrument :

MSVOA_W

ClientSampleId :

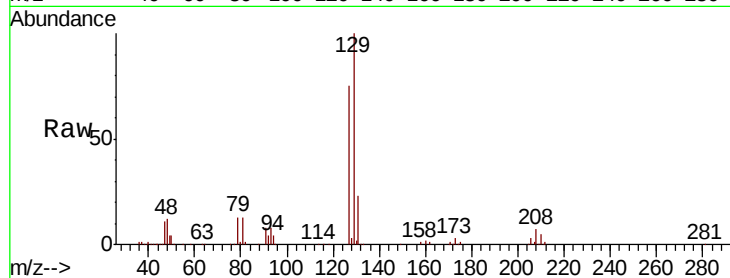
GAB82

Tot Ion:129 Resp: 132344

Ion Ratio Lower Upper

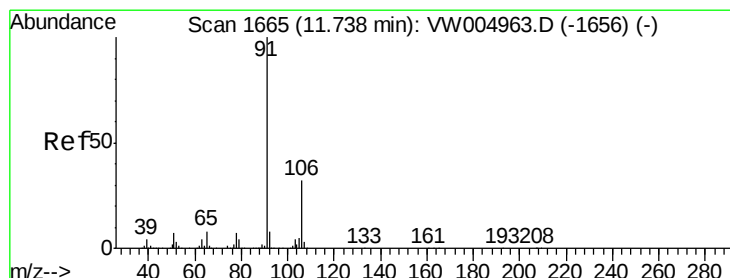
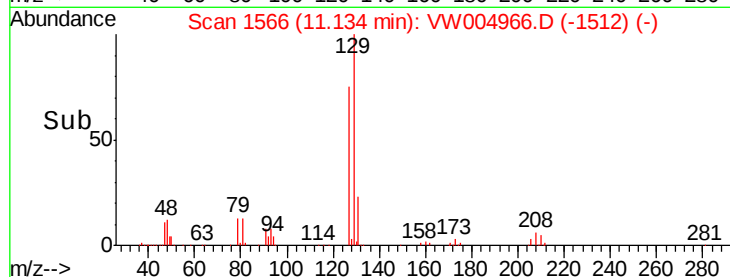
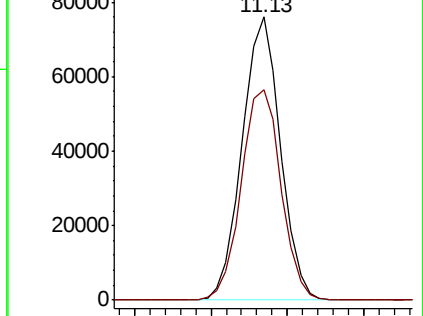
129 100

127 74.6 53.8 99.8



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V



#53

Ethylbenzene

Concen: 14.96 ug/L

RT: 11.74 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VW004966.D

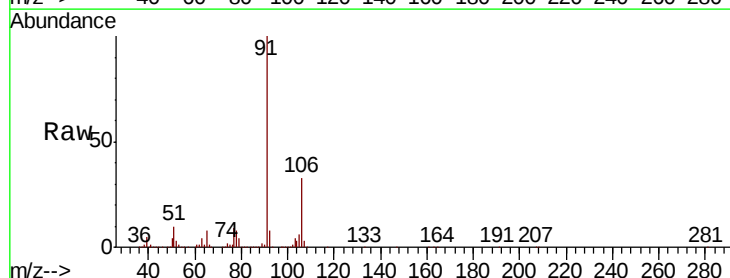
Acq: 27 Aug 2018 14:02

Tgt Ion: 91 Resp: 659057

Ion Ratio Lower Upper

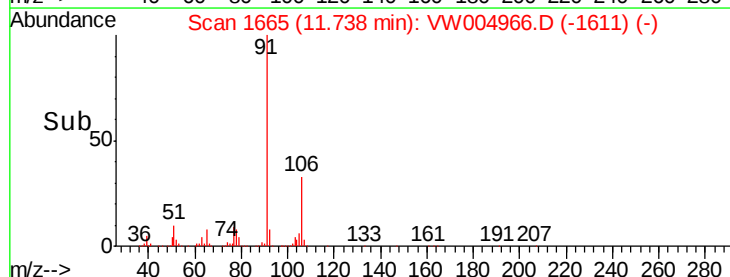
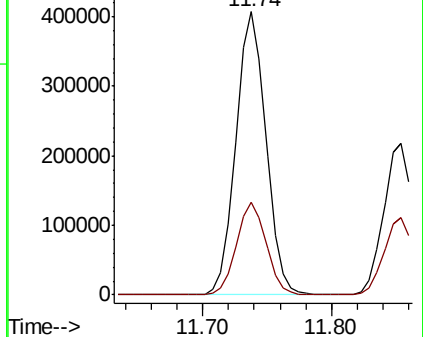
91 100

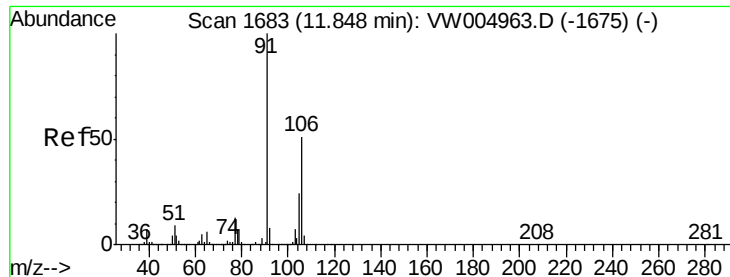
106 32.6 21.6 40.2



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 106.00 (105.70 to 106.70): V





#54

m,p-Xylene

Concen: 10.39 ug/L

RT: 11.85 min Scan# 1684

Delta R.T. 0.01 min

Lab File: VW004966.D

Acq: 27 Aug 2018 14:02

Instrument :

MSVOA_W

ClientSampleId :

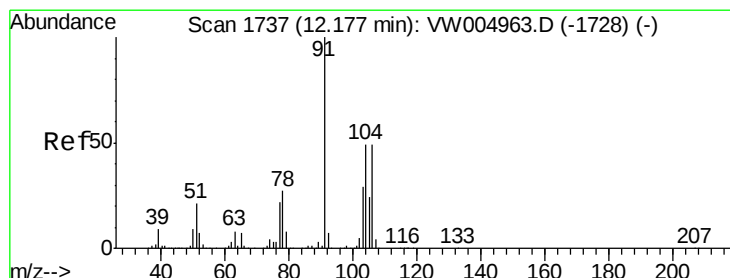
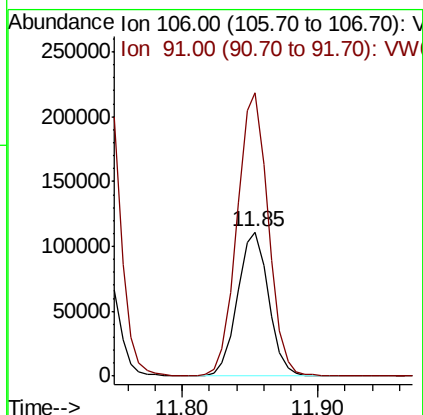
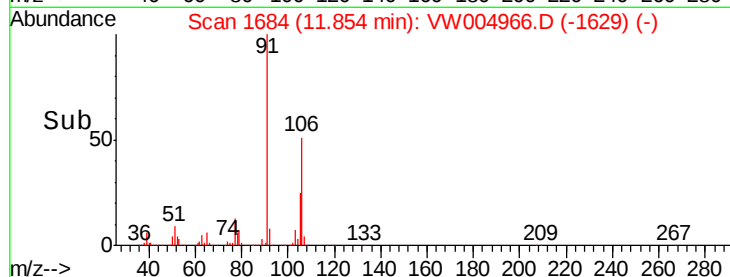
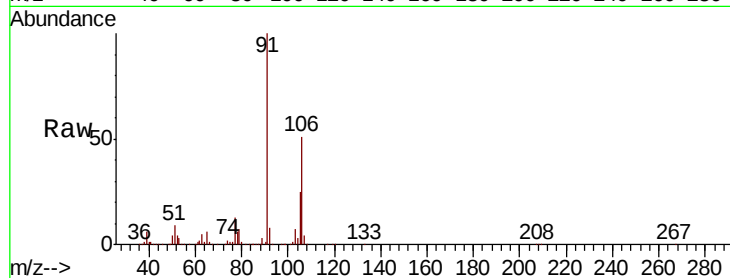
GAB82

Tot Ion:106 Resp: 177632

Ion Ratio Lower Upper

106 100

91 196.1 141.4 262.6



#55

o-xylene

Concen: 12.63 ug/L

RT: 12.17 min Scan# 1736

Delta R.T. 0.00 min

Lab File: VW004966.D

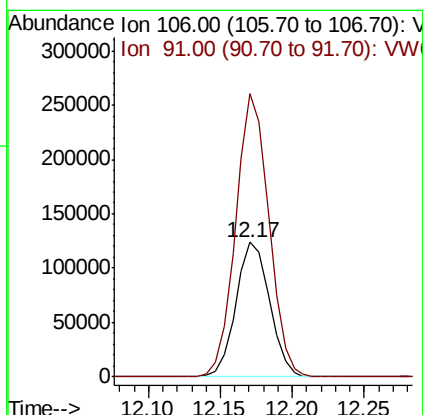
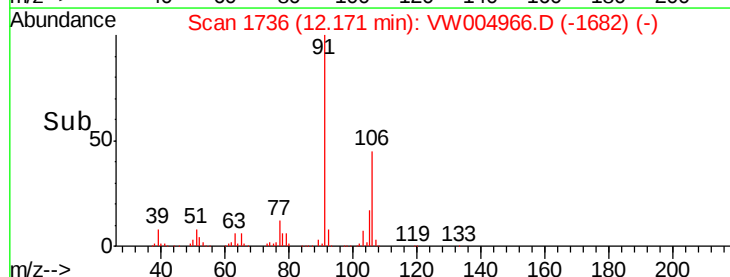
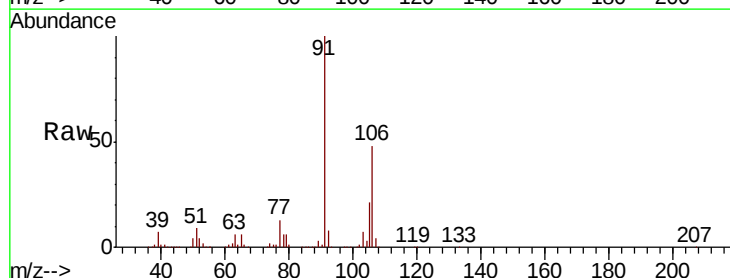
Acq: 27 Aug 2018 14:02

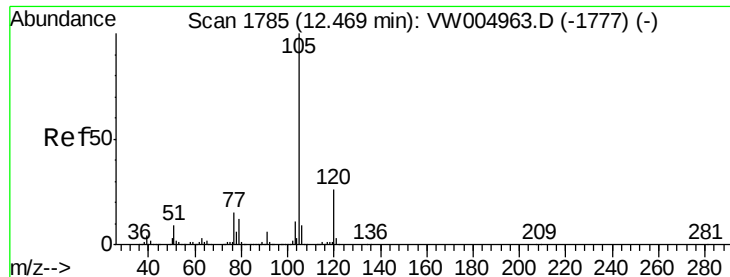
Tgt Ion:106 Resp: 201661

Ion Ratio Lower Upper

106 100

91 210.5 147.0 273.0





#57

Isopropylbenzene

Concen: 12.39 ug/L

RT: 12.47 min Scan# 1785

Delta R.T. 0.00 min

Lab File: VW004966.D

Acq: 27 Aug 2018 14:02

Instrument :

MSVOA_W

ClientSampleId :

GAB82

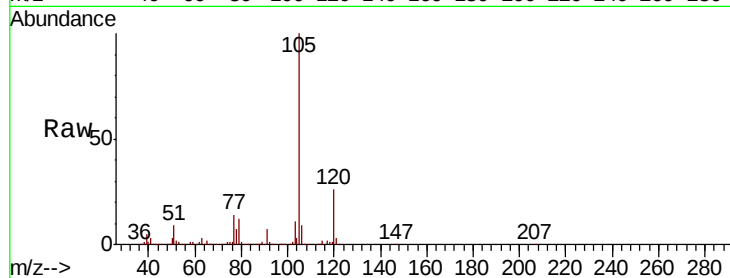
Tot Ion:105 Resp: 528468

Ion Ratio Lower Upper

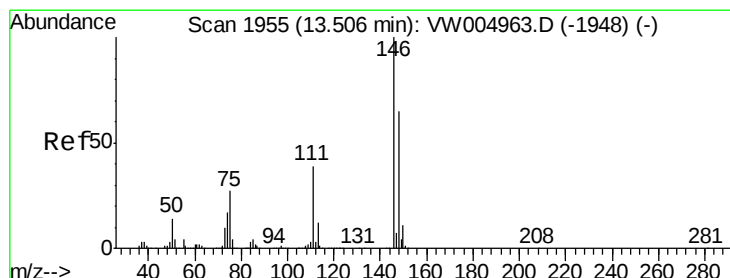
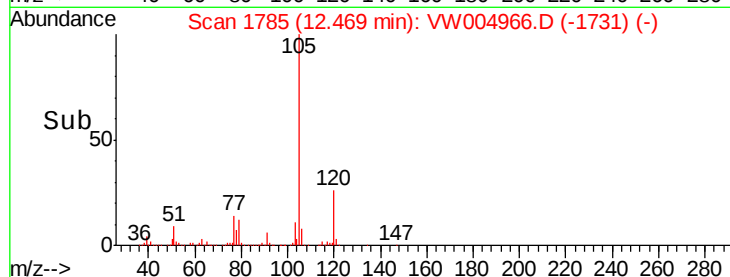
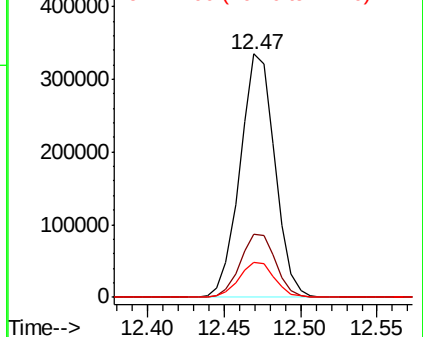
105 100

120 26.7 21.3 31.9

77 14.9 12.0 18.0



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: 20.13 ug/L

RT: 13.51 min Scan# 1955

Delta R.T. 0.00 min

Lab File: VW004966.D

Acq: 27 Aug 2018 14:02

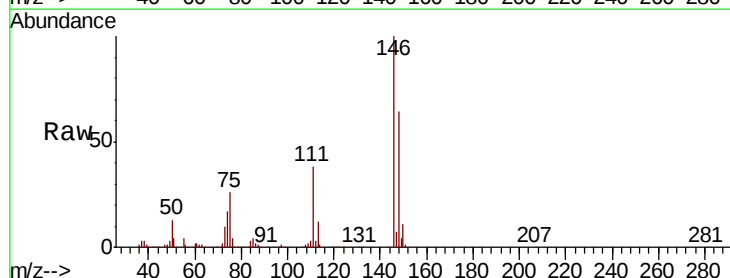
Tgt Ion:146 Resp: 427811

Ion Ratio Lower Upper

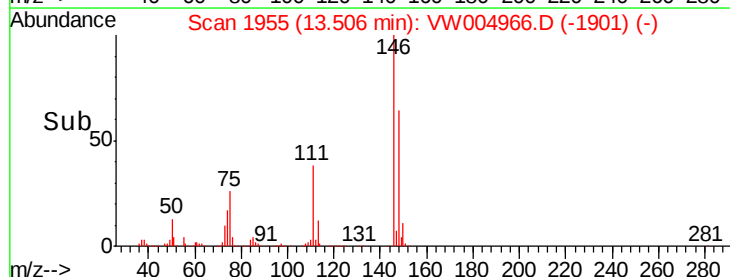
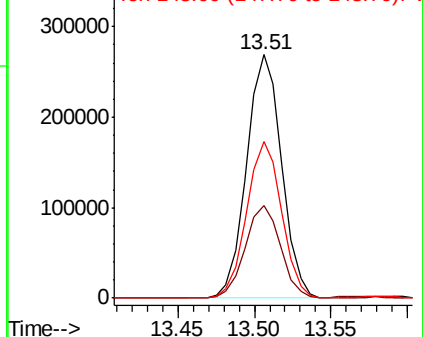
146 100

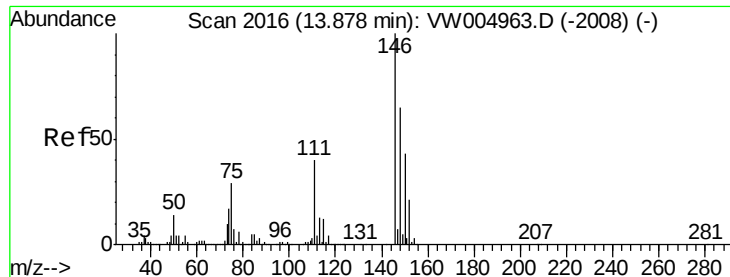
111 37.9 25.6 47.6

148 64.4 42.7 79.3



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

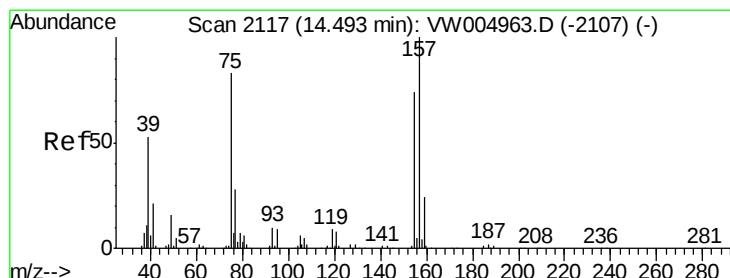
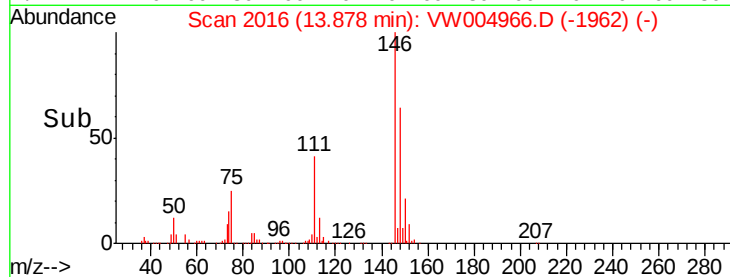
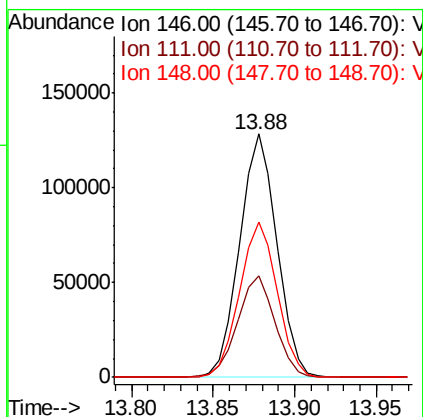
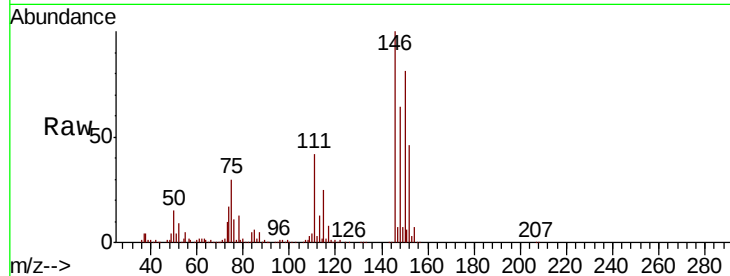




#65
 1,2-Dichlorobenzene
 Concen: 10.06 ug/L
 RT: 13.88 min Scan# 2016
 Delta R.T. 0.00 min
 Lab File: VW004966.D
 Acq: 27 Aug 2018 14:02

Instrument :
 MSVOA_W
 ClientSampleId :
 GAB82

Tot Ion	Ratio	Lower	Upper
146	100		
111	41.5	32.0	48.0
148	64.0	50.6	75.8



#66
 1,2-Dibromo-3-chloropropane
 Concen: 19.58 ug/L
 RT: 14.49 min Scan# 2117
 Delta R.T. 0.00 min
 Lab File: VW004966.D
 Acq: 27 Aug 2018 14:02

Tgt Ion	Ratio	Lower	Upper
75	100		
157	113.8	90.7	136.1
155	89.7	69.5	104.3

