

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082718\
 Data File : VW004965.D
 Acq On : 27 Aug 2018 11:44
 Operator : SY/AP
 Sample : J4647-07
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAB73

Quant Time: Aug 28 05:22:03 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	582811	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	608459	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	326903	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	217621	19.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.04%
7) Chloroethane-d5	2.89	69	168074	20.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.32%
10) 1,1-Dichloroethene-d2	4.03	63	280847	19.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.88%
20) 2-Butanone-d5	7.09	46	104066	46.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.84%
24) Chloroform-d	7.66	84	266128	20.57	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.28%
26) 1,2-Dichloroethane-d4	8.32	65	155178	22.07	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.28%
29) Benzene-d6	8.28	84	705536	22.54	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.16%
33) 1,2-Dichloropropane-d6	9.28	67	200015	21.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.00%
37) Toluene-d8	10.33	98	752758	22.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.80%
38) trans-1,3-Dichloropropene-	10.59	79	87406	22.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.36%
39) 2-Hexanone-d5	10.93	63	107009	46.97	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.94%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	207662	22.47	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.88%
61) 1,2-Dichlorobenzene-d4	13.87	152	309072	23.54	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.16%

Target Compounds

						Ovalue
3) Chloromethane	2.22	50	253300	20.39	ug/L	99
6) Bromomethane	2.78	94	70515	10.70	ug/L	99
9) Trichlorofluoromethane	3.27	101	181627	14.26	ug/L	99
12) 1,1-Dichloroethene	4.04	96	150436	22.17	ug/L	98
13) Acetone	4.15	43	68125	39.23	ug/L	99
15) Methyl Acetate	4.69	43	144848	36.89	ug/L	95
16) Methylene chloride	4.93	84	122547	10.84	ug/L	92
17) Methyl tert-butyl Ether	5.44	73	497806	33.97	ug/L	99
18) trans-1,2-Dichloroethene	5.43	96	74203	10.50	ug/L	93
22) cis-1,2-Dichloroethene	7.18	96	191212	25.08	ug/L	94
23) Bromochloromethane	7.53	128	58386	14.50	ug/L	94
27) 1,2-Dichloroethane	8.41	62	81578	9.63	ug/L	96
30) Cyclohexane	7.96	56	132064	10.20	ug/L	97
31) 1,1,1-Trichloroethane	7.88	97	118826	10.14	ug/L	99
32) Carbon tetrachloride	8.07	117	133007	12.69	ug/L	99
35) Trichloroethene	9.10	95	334136	38.73	ug/L	98
36) Methylcyclohexane	9.34	83	388621	24.36	ug/L	98

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

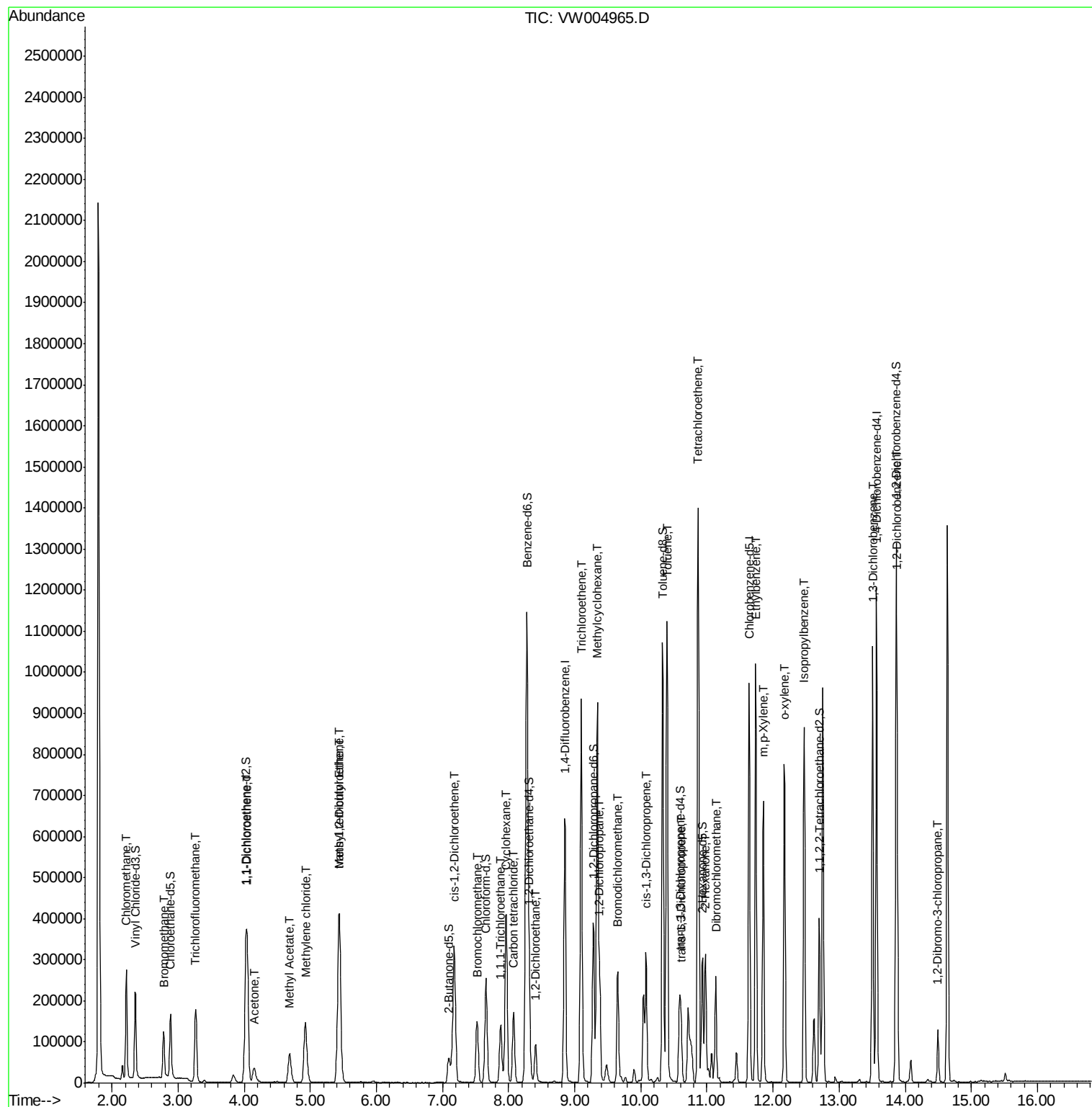
40) 1,2-Dichloropropane	9.38	63	103682	12.15	ug/L	99
41) Bromodichloromethane	9.65	83	184764	19.65	ug/L	99
42) cis-1,3-Dichloropropene	10.08	75	198075	16.72	ug/L	100
44) Toluene	10.40	91	886309	21.27	ug/L	100
45) trans-1,3-Dichloropropene	10.61	75	83395	7.76	ug/L	99
47) Tetrachloroethene	10.87	164	350604	41.51	ug/L	98
49) 2-Hexanone	10.98	43	189389	38.90	ug/L	99
50) Dibromochloromethane	11.13	129	140429	18.99	ug/L	97
53) Ethylbenzene	11.74	91	721965	15.40	ug/L	99
54) m,p-Xylene	11.85	106	193165	10.62	ug/L	96
55) o-xylene	12.17	106	216979	12.77	ug/L	99
57) Isopropylbenzene	12.47	105	581189	12.80	ug/L	99
63) 1,3-Dichlorobenzene	13.51	146	464136	20.61	ug/L	95
65) 1,2-Dichlorobenzene	13.88	146	221452	10.26	ug/L	98
66) 1,2-Dibromo-3-chloropropan	14.49	75	32159	17.57	ug/L	97

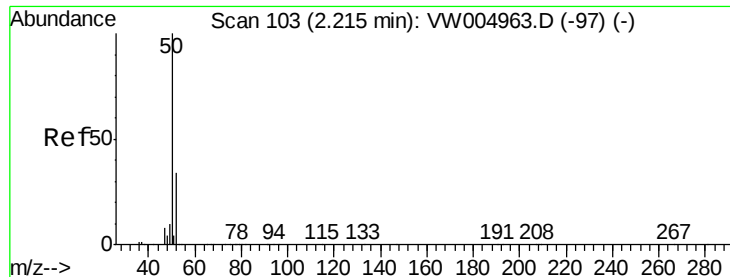
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#3

Chloromethane

Concen: 20.39 ug/L

RT: 2.22 min Scan# 103

Delta R.T. -0.00 min

Lab File: VW004965.D

Acq: 27 Aug 2018 11:44

Instrument :

MSVOA_W

ClientSampleId :

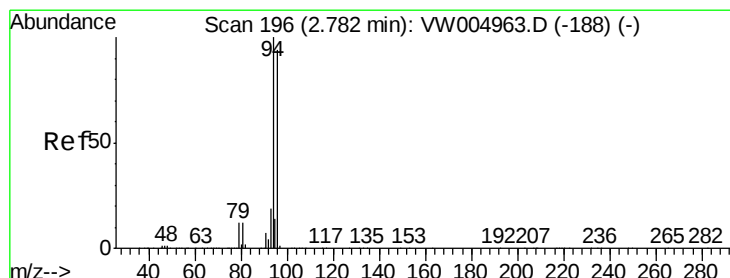
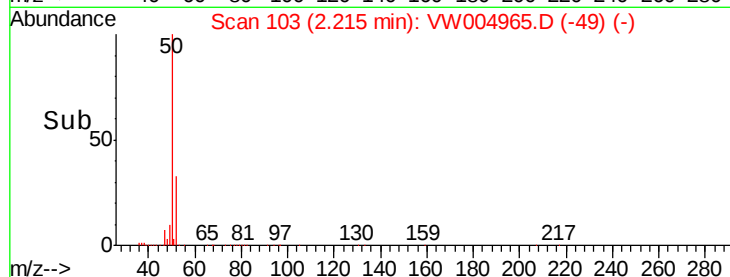
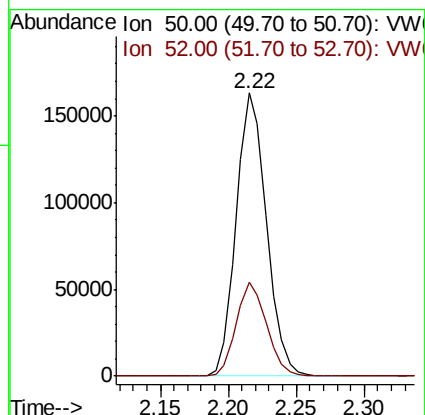
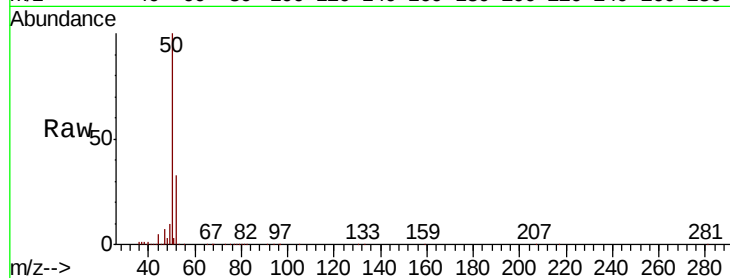
GAB73

Tot Ion: 50 Resp: 253300

Ion Ratio Lower Upper

50 100

52 33.0 22.5 41.9



#6

Bromomethane

Concen: 10.70 ug/L

RT: 2.78 min Scan# 196

Delta R.T. -0.00 min

Lab File: VW004965.D

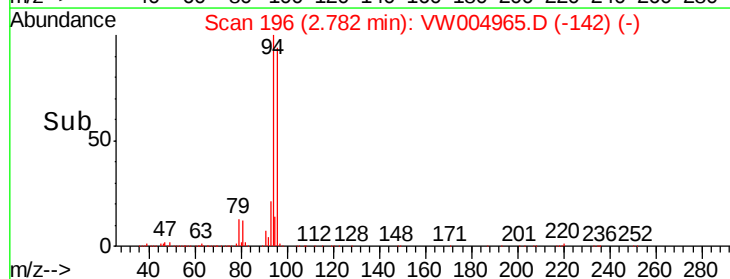
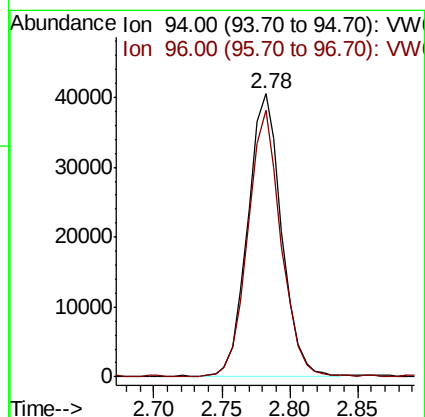
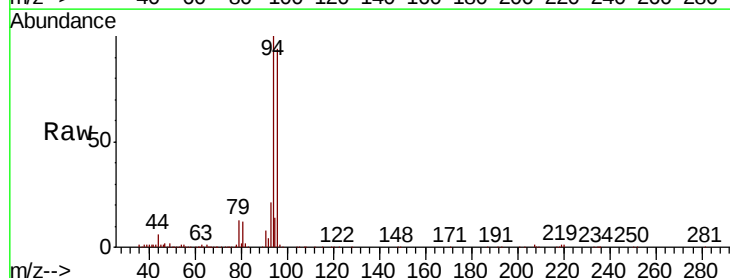
Acq: 27 Aug 2018 11:44

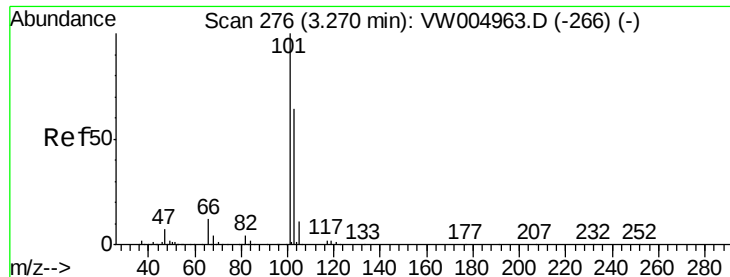
Tgt Ion: 94 Resp: 70515

Ion Ratio Lower Upper

94 100

96 92.4 9.3 177.7



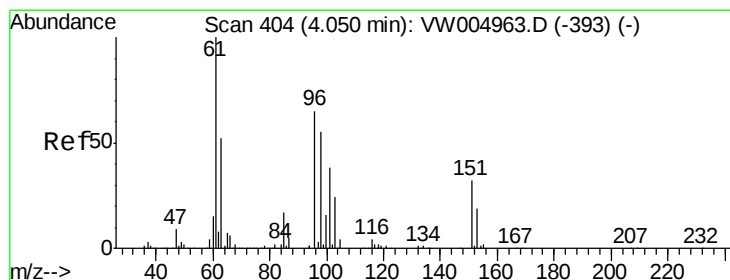
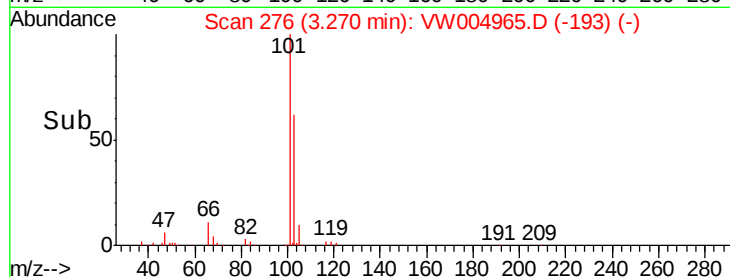
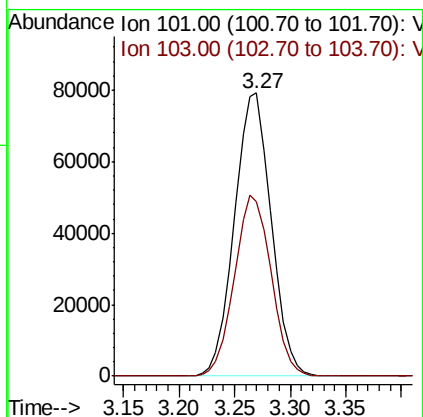
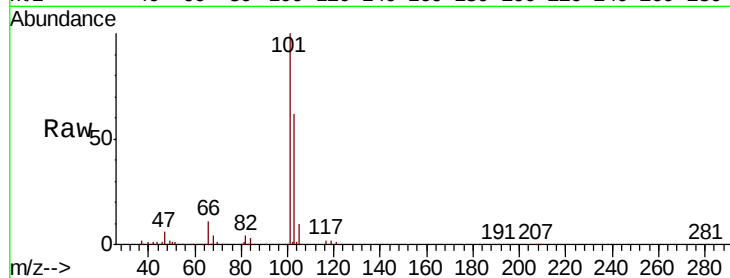


#9

Trichlorofluoromethane
 Concen: 14.26 ug/L
 RT: 3.27 min Scan# 276
 Delta R.T. 0.01 min
 Lab File: VW004965.D
 Acq: 27 Aug 2018 11:44

Instrument :
 MSVOA_W
 ClientSampleId :
 GAB73

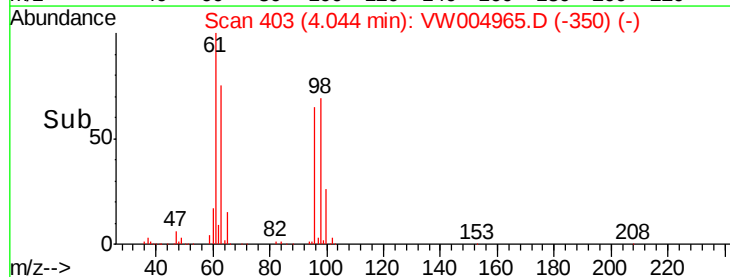
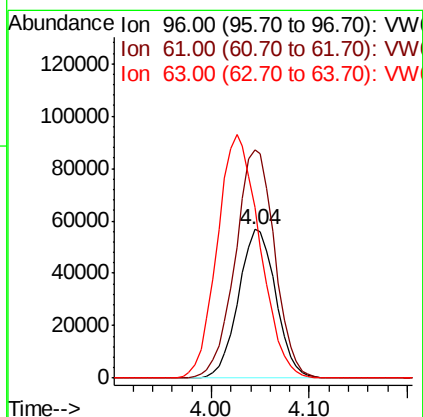
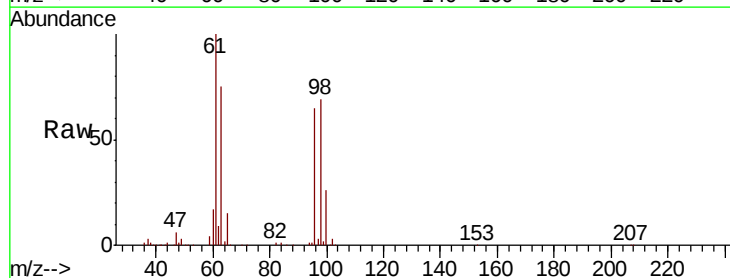
Tot Ion:101 Resp: 181627
 Ion Ratio Lower Upper
 101 100
 103 64.0 45.1 83.7

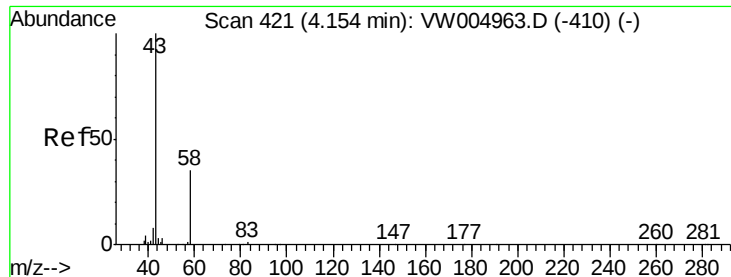


#12

1,1-Dichloroethene
 Concen: 22.17 ug/L
 RT: 4.04 min Scan# 403
 Delta R.T. -0.01 min
 Lab File: VW004965.D
 Acq: 27 Aug 2018 11:44

Tgt Ion: 96 Resp: 150436
 Ion Ratio Lower Upper
 96 100
 61 153.1 107.0 198.8
 63 114.6 76.9 142.7





#13

Acetone

Concen: 39.23 ug/L

RT: 4.15 min Scan# 421

Delta R.T. 0.01 min

Lab File: VW004965.D

Acq: 27 Aug 2018 11:44

Instrument :

MSVOA_W

ClientSampleId :

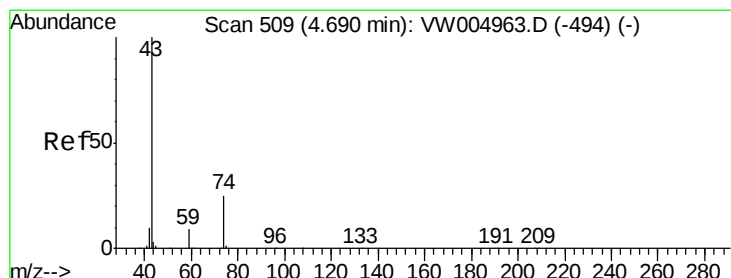
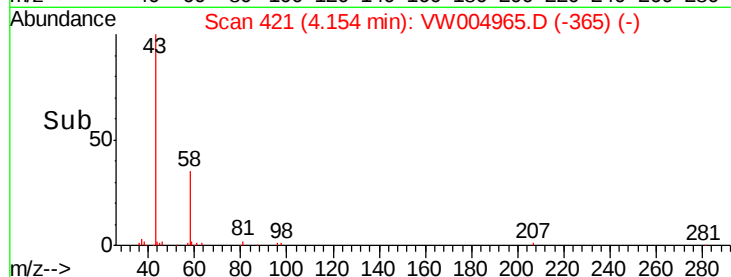
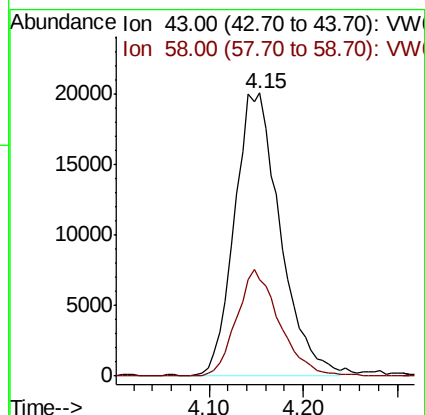
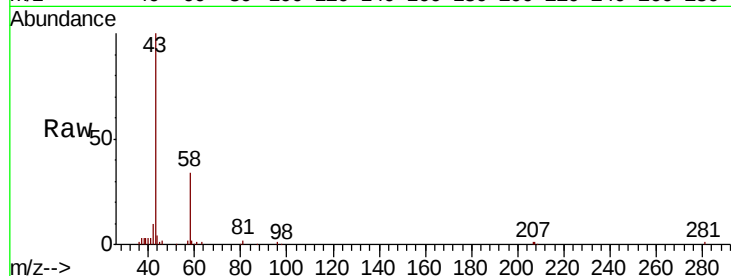
GAB73

Tot Ion: 43 Resp: 68125

Ion Ratio Lower Upper

43 100

58 35.3 0.0 69.4



#15

Methyl Acetate

Concen: 36.89 ug/L

RT: 4.69 min Scan# 509

Delta R.T. 0.01 min

Lab File: VW004965.D

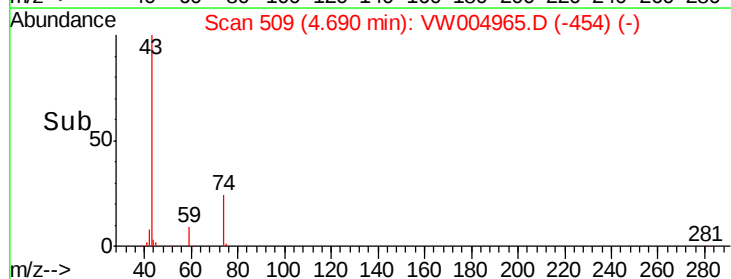
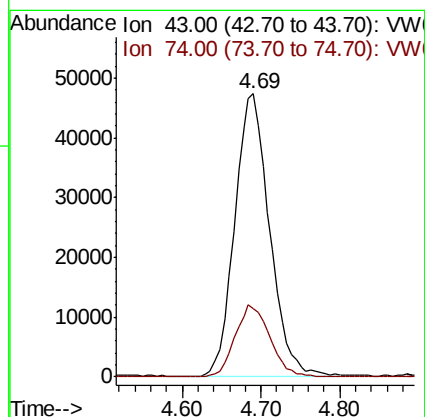
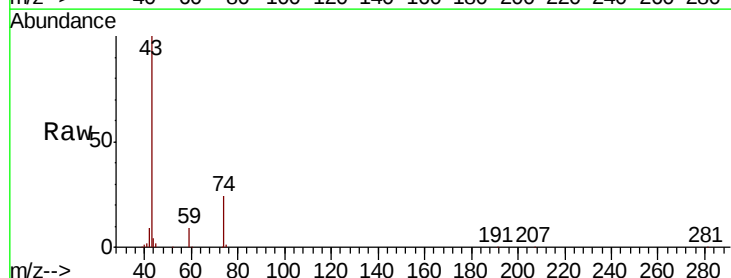
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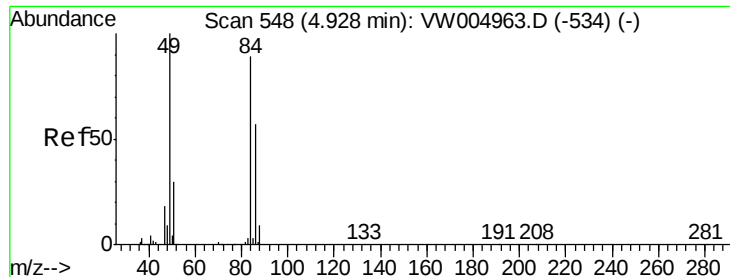
Tgt Ion: 43 Resp: 144848

Ion Ratio Lower Upper

43 100

74 25.4 18.6 27.8

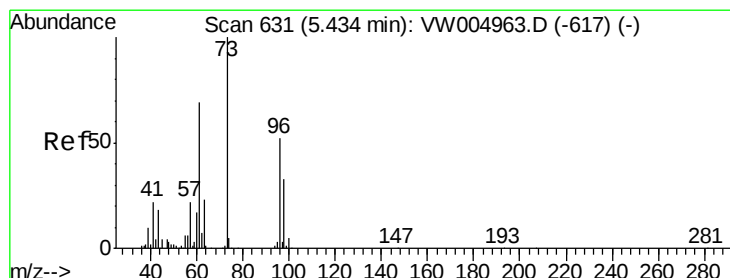
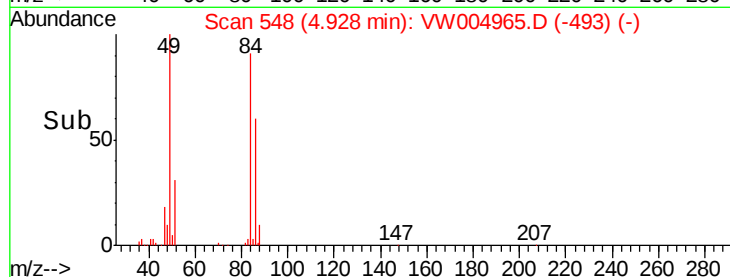
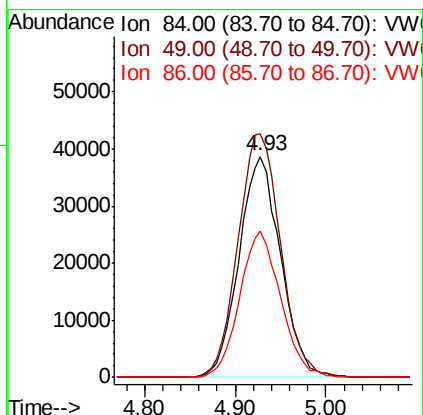
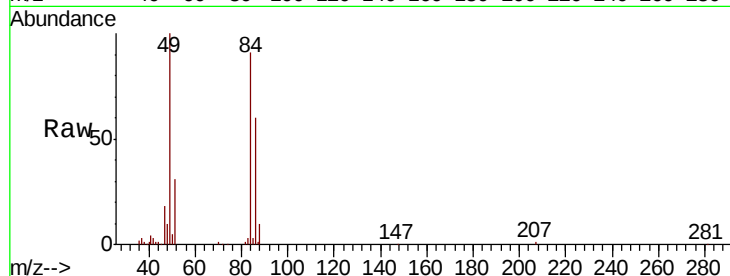




#16
Methylene chloride
Concen: 10.84 ug/L
RT: 4.93 min Scan# 548
Delta R.T. 0.01 min
Lab File: VW004965.D
Acq: 27 Aug 2018 11:44

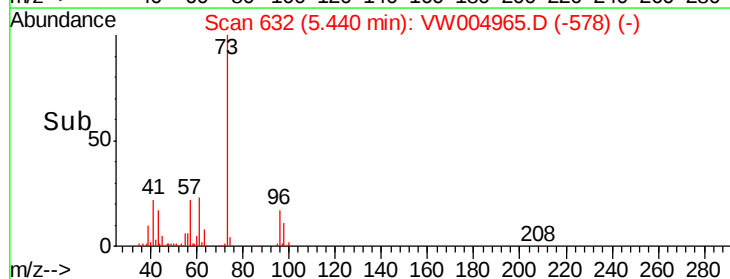
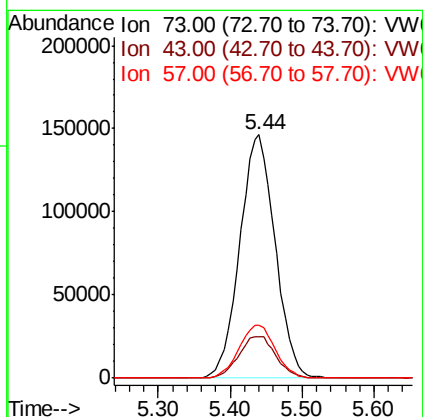
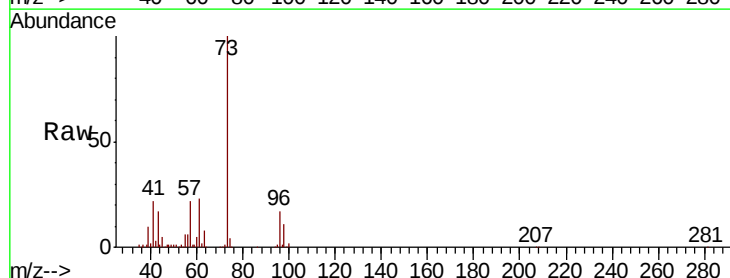
Instrument :
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ClientSampled :
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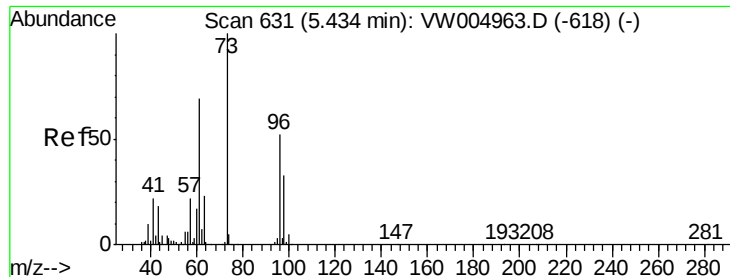
Tot Ion	Ratio	Lower	Upper
84	100		
49	110.1	83.8	155.6
86	65.9	42.6	79.0



#17
Methyl tert-butyl Ether
Concen: 33.97 ug/L
RT: 5.44 min Scan# 632
Delta R.T. -0.00 min
Lab File: VW004965.D
Acq: 27 Aug 2018 11:44

Tgt Ion	Ratio	Lower	Upper
73	100		
43	18.1	14.6	22.0
57	22.3	18.2	27.4

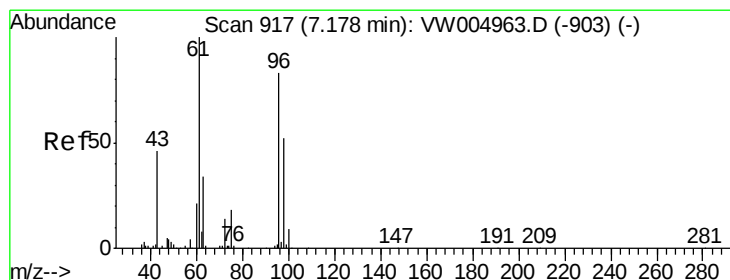
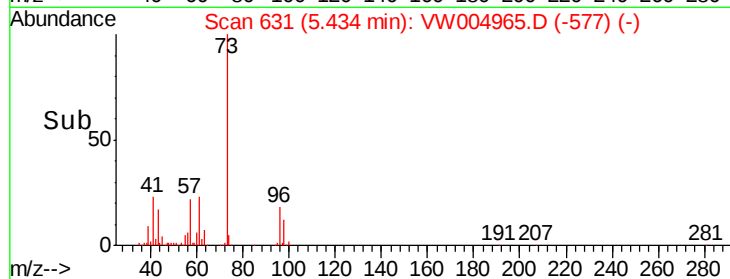
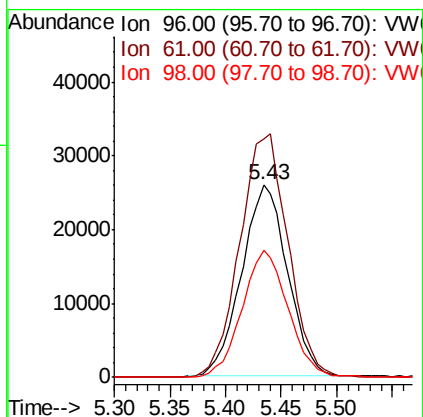
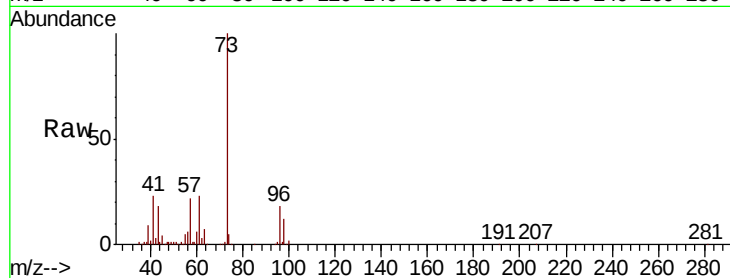




#18
trans-1,2-Dichloroethene
Concen: 10.50 ug/L
RT: 5.43 min Scan# 631
Delta R.T. -0.00 min
Lab File: VW004965.D
Acq: 27 Aug 2018 11:44

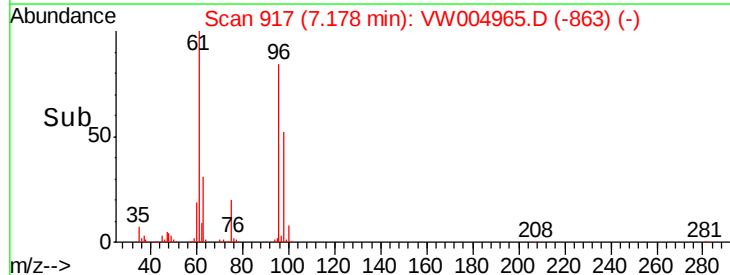
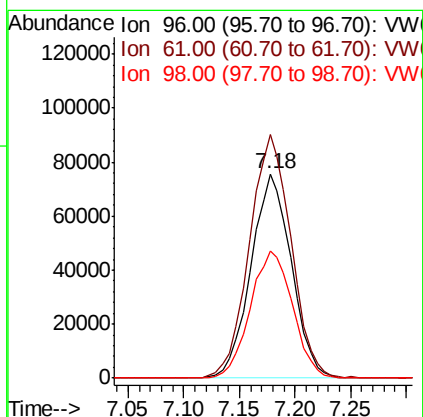
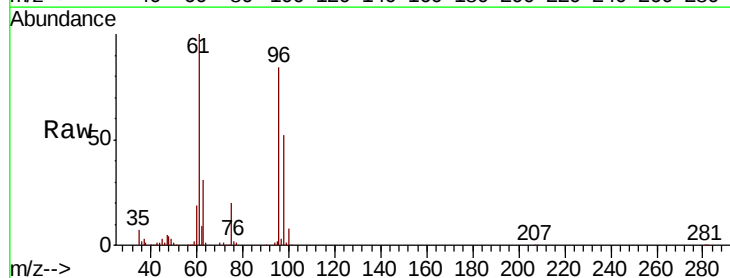
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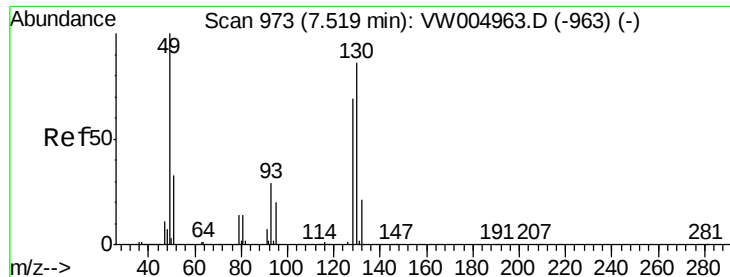
Tot Ion: 96 Resp: 74203
Ion Ratio Lower Upper
96 100
61 123.8 92.5 171.9
98 66.2 42.8 79.4



#22
cis-1,2-Dichloroethene
Concen: 25.08 ug/L
RT: 7.18 min Scan# 917
Delta R.T. -0.00 min
Lab File: VW004965.D
Acq: 27 Aug 2018 11:44

Tgt Ion: 96 Resp: 191212
Ion Ratio Lower Upper
96 100
61 119.3 89.7 166.7
98 62.3 45.0 83.6





#23

Bromochloromethane

Concen: 14.50 ug/L

RT: 7.53 min Scan# 974

Delta R.T. 0.01 min

Lab File: VW004965.D

Acq: 27 Aug 2018 11:44

Instrument :
MSVOA_W
ClientSampled :
GAB73

Tot Ion:128 Resp: 58386

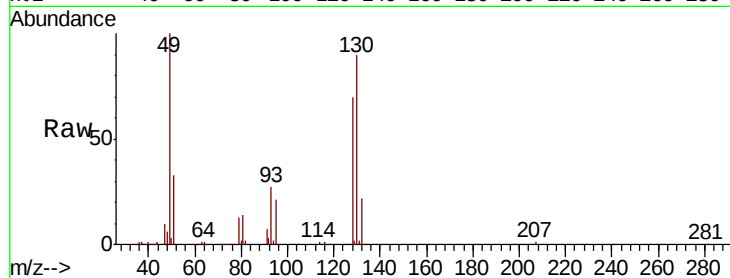
Ion Ratio Lower Upper

128 100

49 143.3 111.3 206.7

130 128.4 90.2 167.6

51 47.0 39.3 58.9

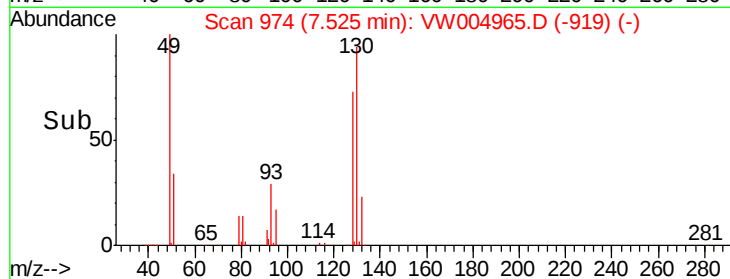
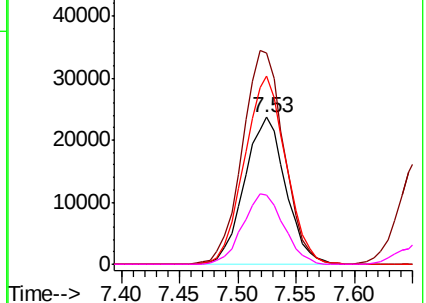


Abundance Ion 128.00 (127.70 to 128.70): V

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: 9.63 ug/L

RT: 8.41 min Scan# 1119

Delta R.T. 0.01 min

Lab File: VW004965.D

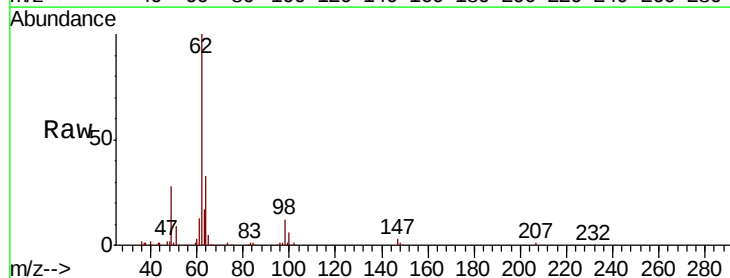
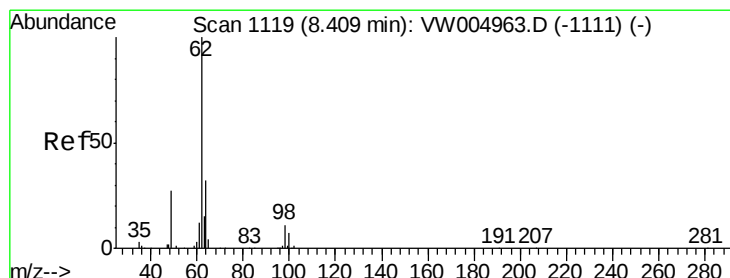
Acq: 27 Aug 2018 11:44

Tgt Ion: 62 Resp: 81578

Ion Ratio Lower Upper

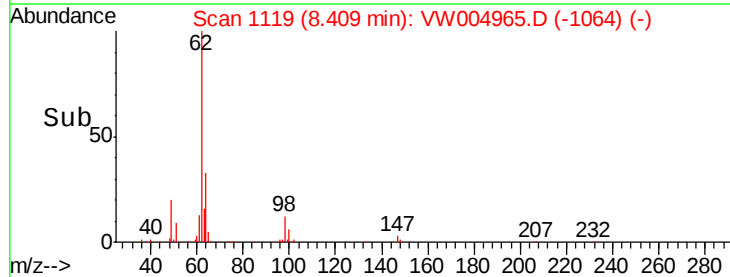
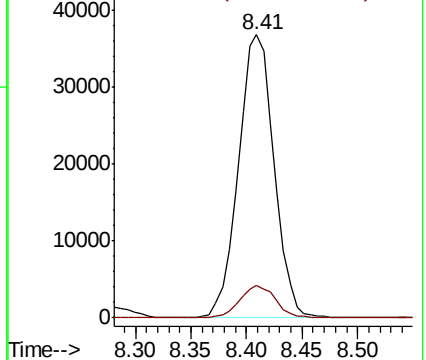
62 100

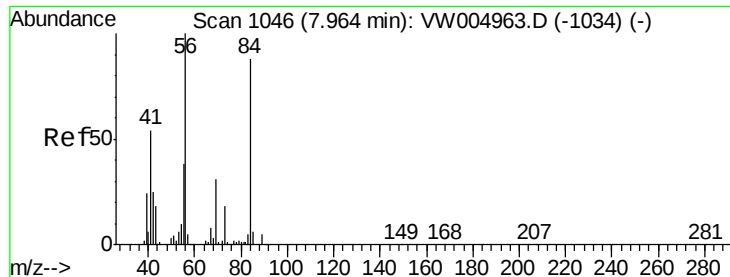
98 11.5 8.0 12.0



Abundance Ion 62.00 (61.70 to 62.70): VW

Ion 98.00 (97.70 to 98.70): VW

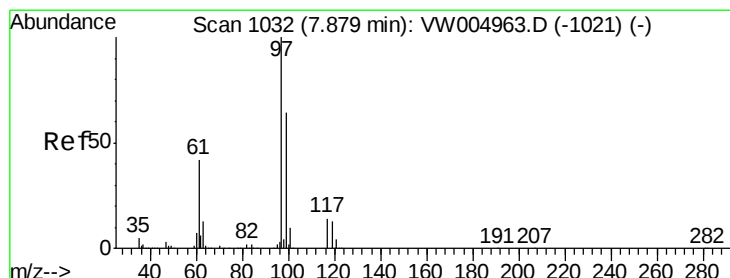
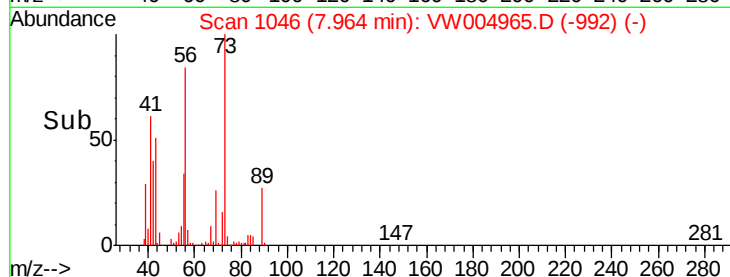
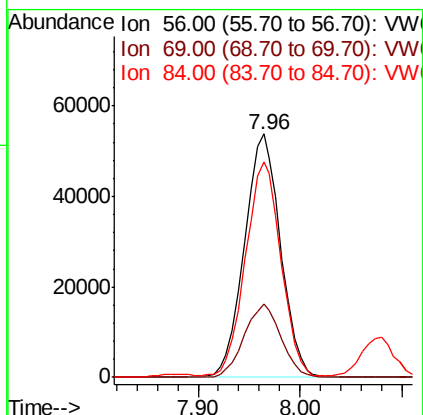
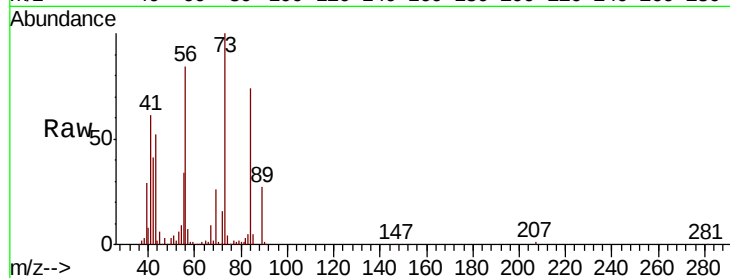




#30
Cyclohexane
Concen: 10.20 ug/L
RT: 7.96 min Scan# 1046
Delta R.T. -0.00 min
Lab File: VW004965.D
Acq: 27 Aug 2018 11:44

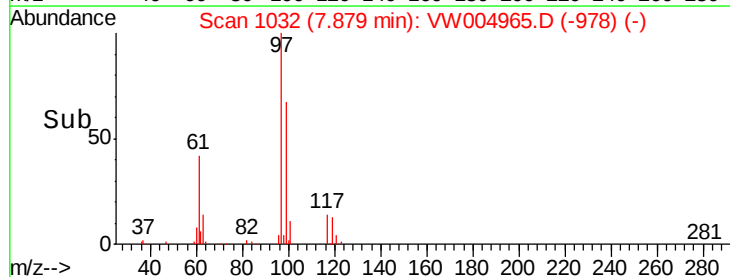
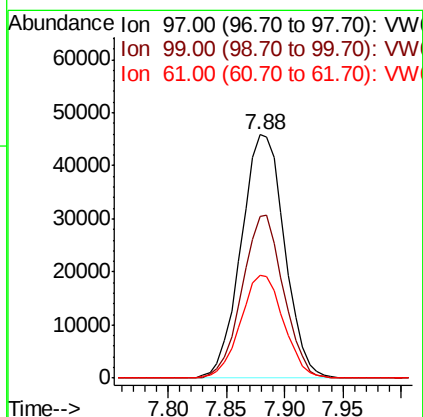
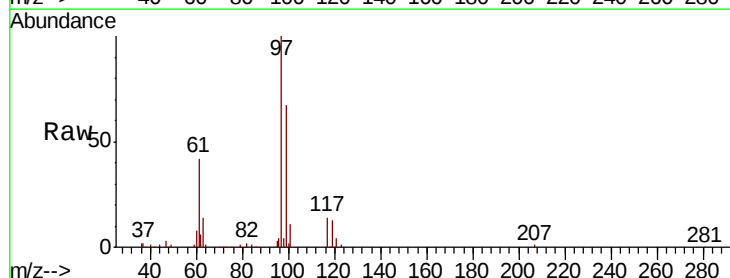
Instrument :
MSVOA_W
ClientSampleId :
GAB73

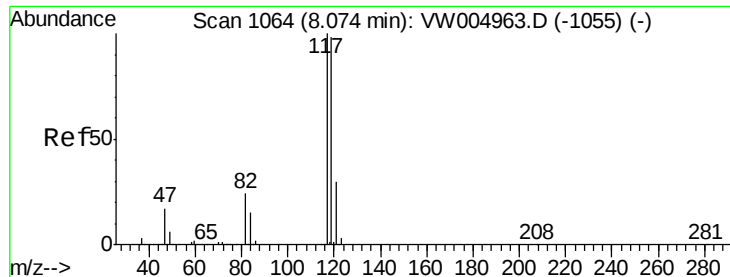
Tot Ion	56	Resp	132064
Ion	Ratio	Lower	Upper
56	100		
69	30.5	24.1	36.1
84	87.8	67.7	101.5



#31
1,1,1-Trichloroethane
Concen: 10.14 ug/L
RT: 7.88 min Scan# 1032
Delta R.T. -0.00 min
Lab File: VW004965.D
Acq: 27 Aug 2018 11:44

Tgt Ion	97	Resp	118826
Ion	Ratio	Lower	Upper
97	100		
99	63.7	51.2	76.8
61	41.8	34.9	52.3





#32

Carbon tetrachloride

Concen: 12.69 ug/L

RT: 8.07 min Scan# 1064

Delta R.T. -0.00 min

Lab File: VW004965.D

Acq: 27 Aug 2018 11:44

Instrument :

MSVOA_W

ClientSampleId :

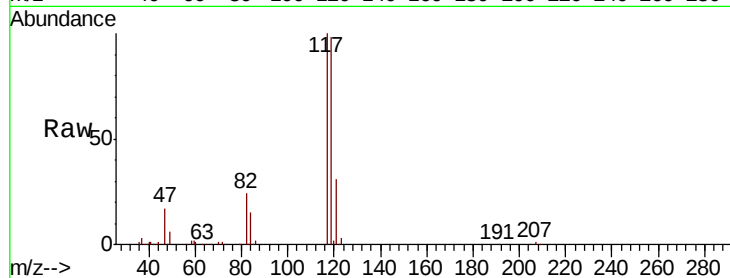
GAB73

Tot Ion:117 Resp: 133007

Ion Ratio Lower Upper

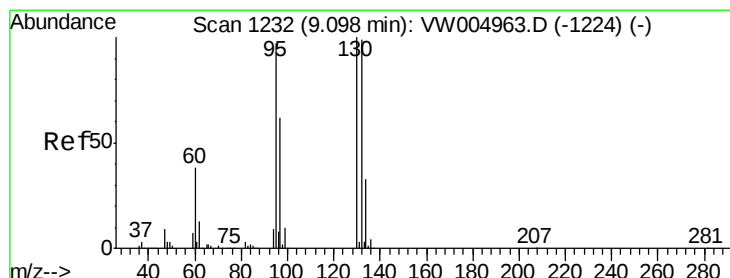
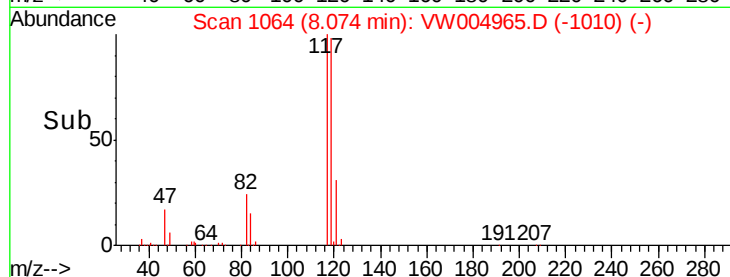
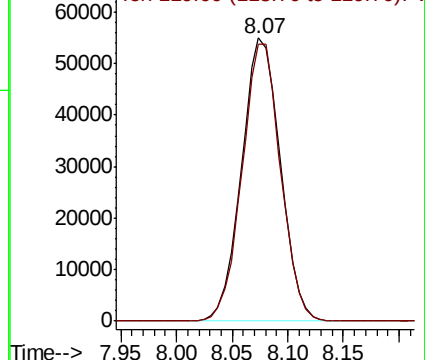
117 100

119 97.3 78.2 117.4



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 119.00 (118.70 to 119.70): V



#35

Trichloroethene

Concen: 38.73 ug/L

RT: 9.10 min Scan# 1232

Delta R.T. -0.00 min

Lab File: VW004965.D

Acq: 27 Aug 2018 11:44

Tgt Ion: 95 Resp: 334136

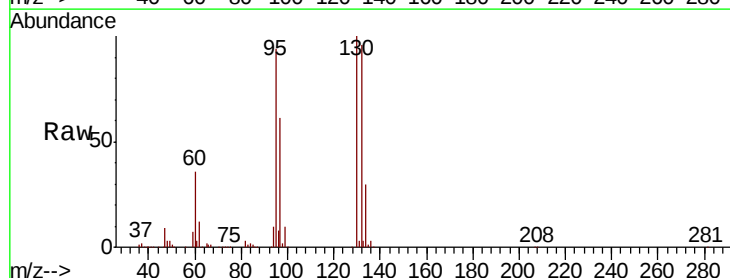
Ion Ratio Lower Upper

95 100

97 64.7 45.9 85.3

132 101.6 69.2 128.4

130 105.9 72.7 135.1

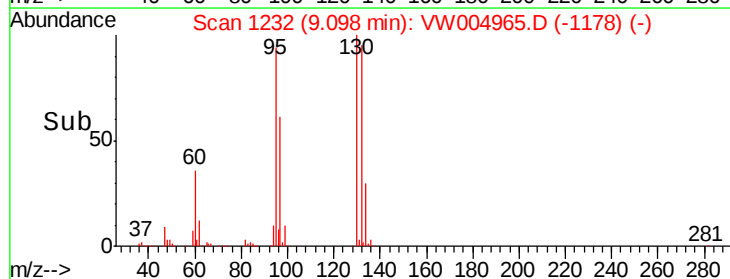
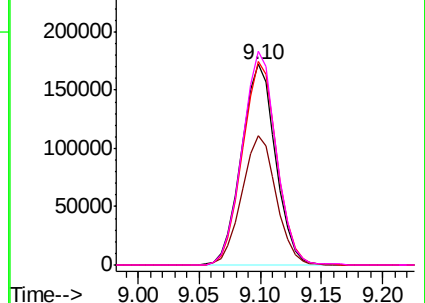


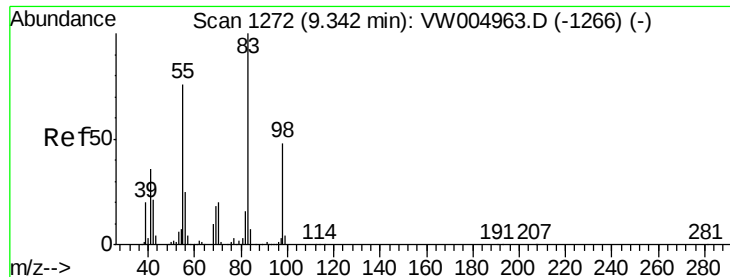
Abundance Ion 95.00 (94.70 to 95.70): VW

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

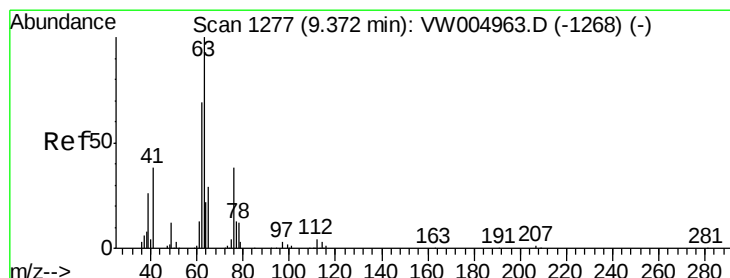
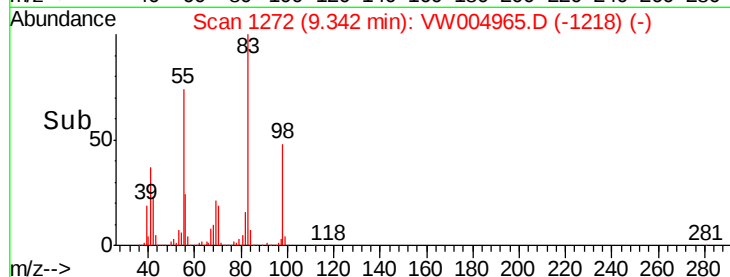
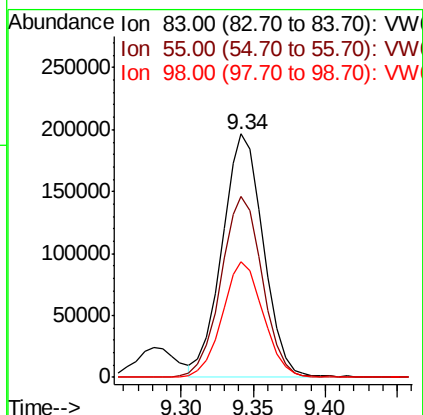
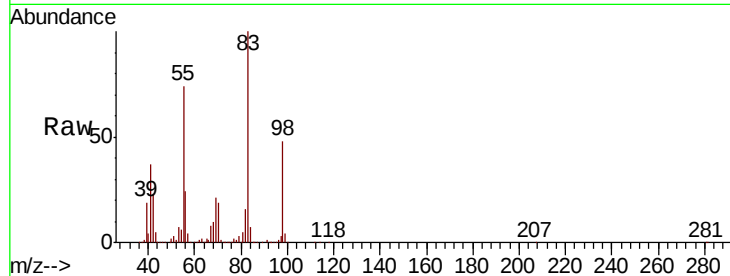




#36
Methylcyclohexane
Concen: 24.36 ug/L
RT: 9.34 min Scan# 1272
Delta R.T. -0.00 min
Lab File: VW004965.D
Acq: 27 Aug 2018 11:44

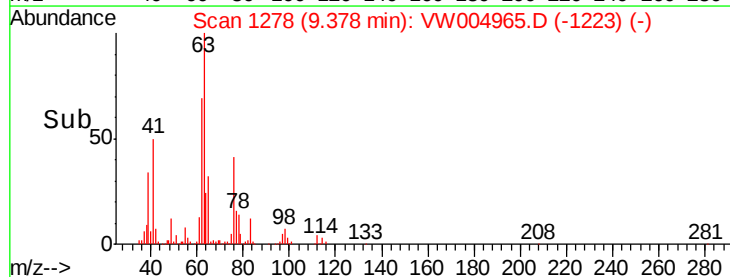
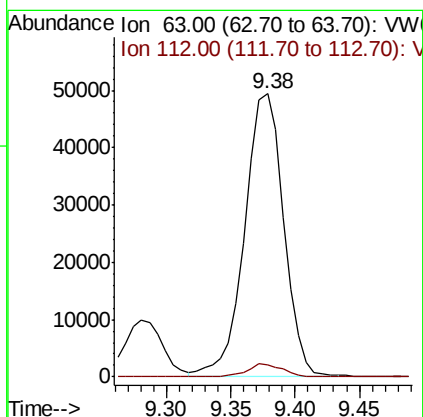
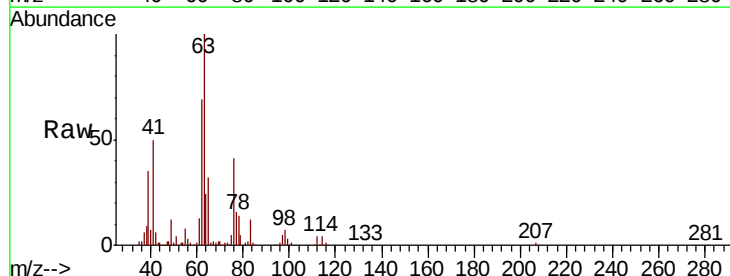
Instrument :
MSVOA_W
ClientSampleId :
GAB73

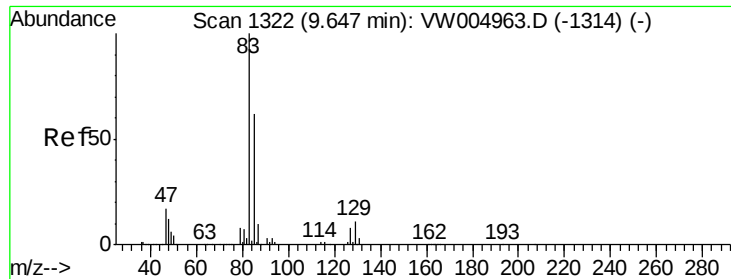
Tot Ion	Ratio	Lower	Upper
83	100		
55	75.0	61.1	91.7
98	47.3	37.0	55.4



#40
1,2-Dichloropropane
Concen: 12.15 ug/L
RT: 9.38 min Scan# 1278
Delta R.T. 0.01 min
Lab File: VW004965.D
Acq: 27 Aug 2018 11:44

Tgt Ion	Ratio	Lower	Upper
63	100		
112	4.3	3.2	4.8





#41

Bromodichloromethane

Concen: 19.65 ug/L

RT: 9.65 min Scan# 1323

Delta R.T. 0.01 min

Lab File: VW004965.D

Acq: 27 Aug 2018 11:44

Instrument :

MSVOA_W

ClientSampleId :

GAB73

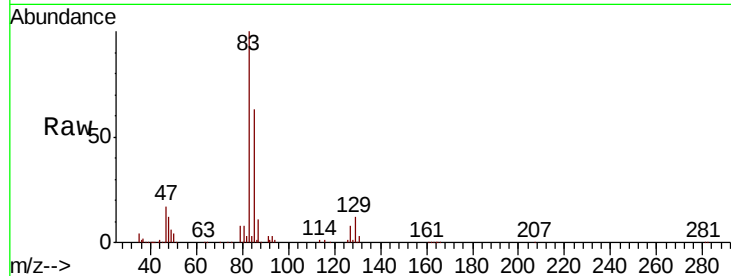
Tot Ion: 83 Resp: 184764

Ion Ratio Lower Upper

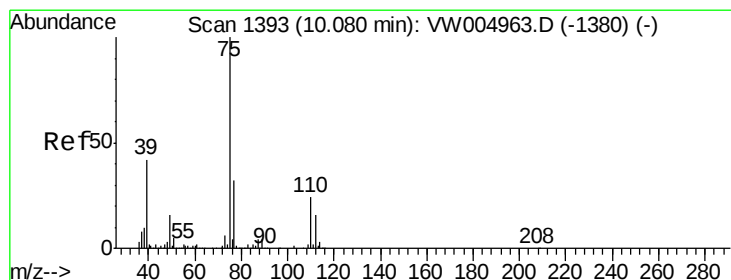
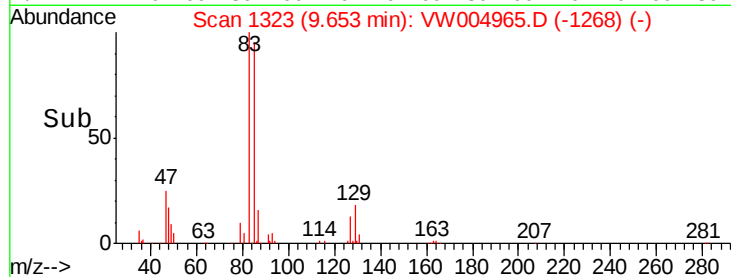
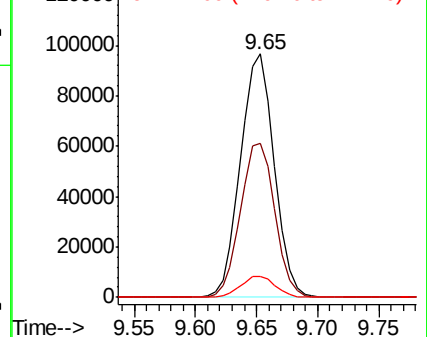
83 100

85 63.5 43.6 81.0

127 8.5 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): VW



#42

cis-1,3-Dichloropropene

Concen: 16.72 ug/L

RT: 10.08 min Scan# 1393

Delta R.T. -0.00 min

Lab File: VW004965.D

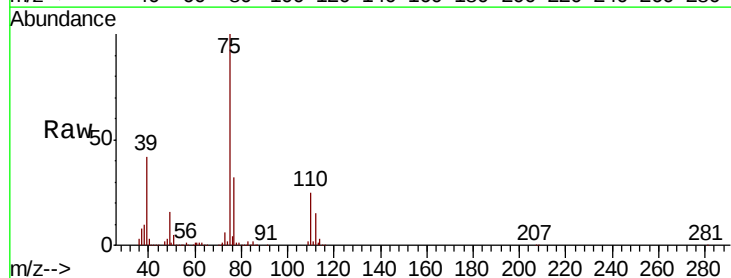
Acq: 27 Aug 2018 11:44

Tgt Ion: 75 Resp: 198075

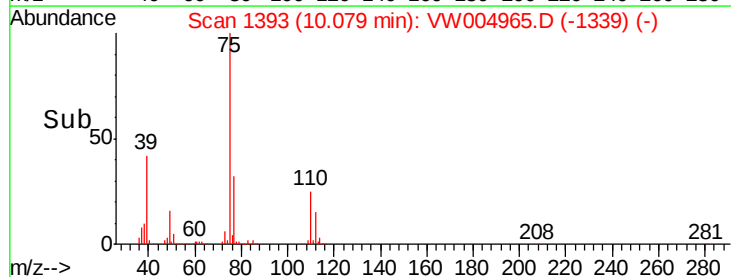
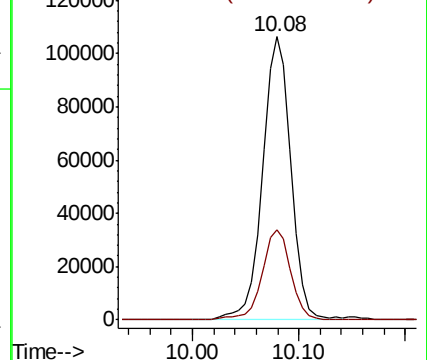
Ion Ratio Lower Upper

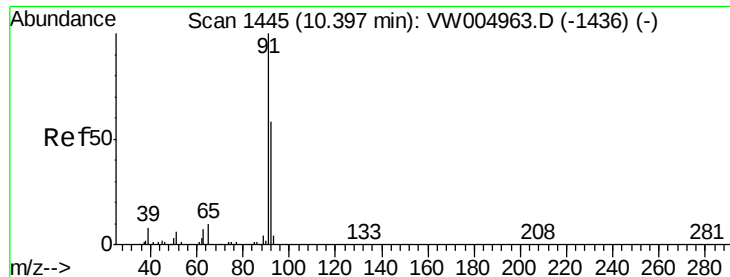
75 100

77 31.8 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: 21.27 ug/L

RT: 10.40 min Scan# 1445

Delta R.T. -0.00 min

Lab File: VW004965.D

Acq: 27 Aug 2018 11:44

Instrument :

MSVOA_W

ClientSampled :

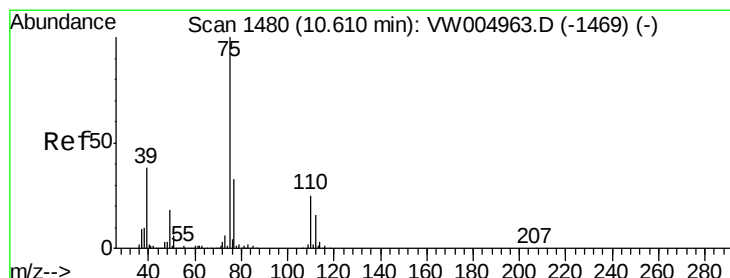
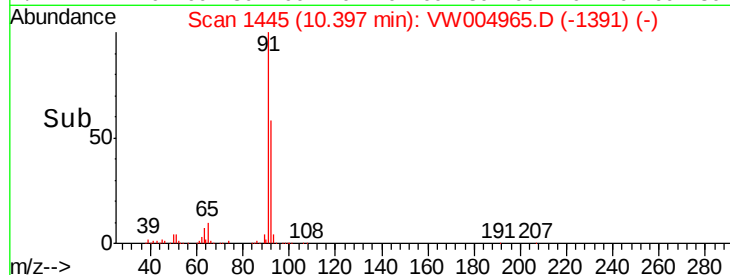
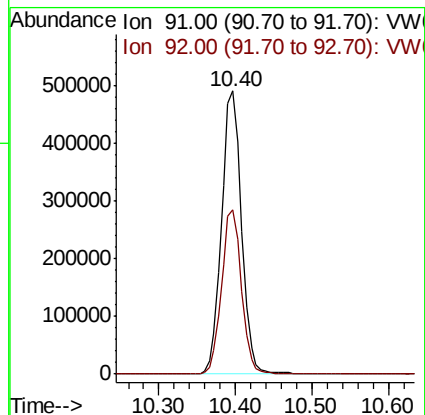
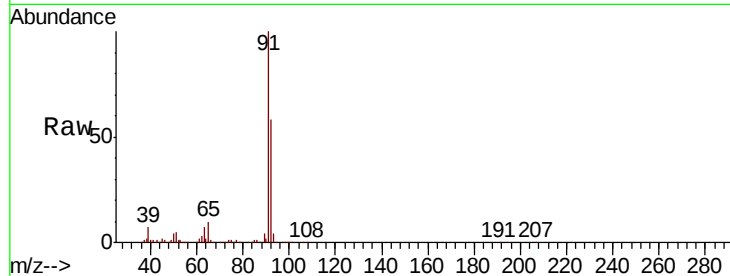
GAB73

Tot Ion: 91 Resp: 886309

Ion Ratio Lower Upper

91 100

92 57.9 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: VW004965.D

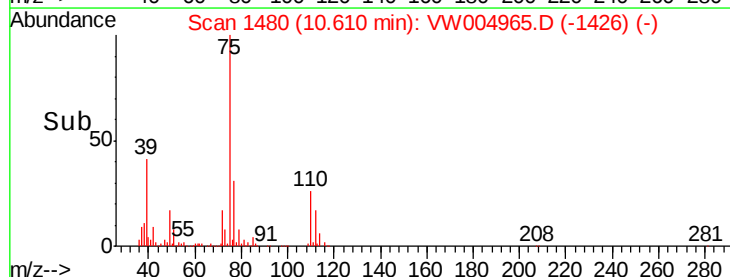
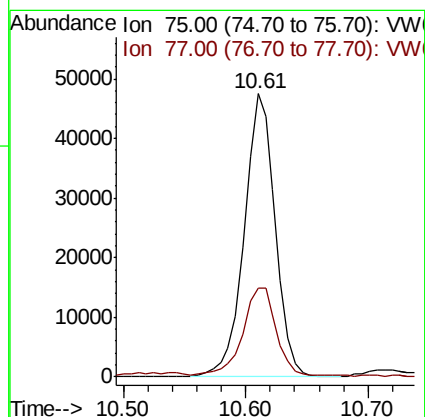
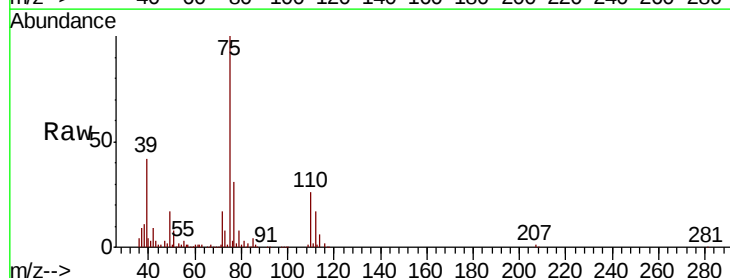
Acq: 27 Aug 2018 11:44

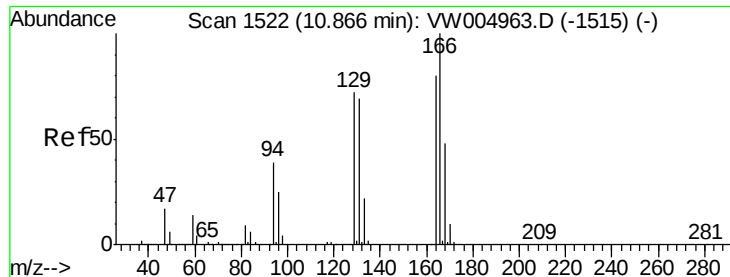
Tgt Ion: 75 Resp: 83395

Ion Ratio Lower Upper

75 100

77 31.2 22.2 41.2

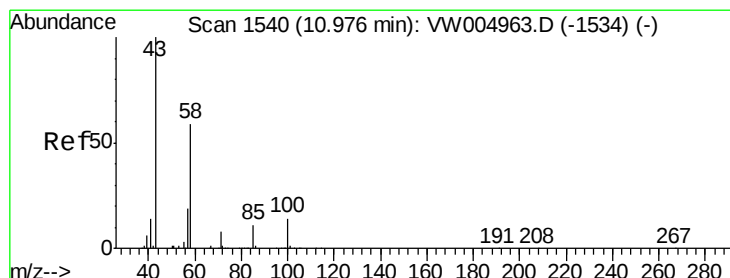
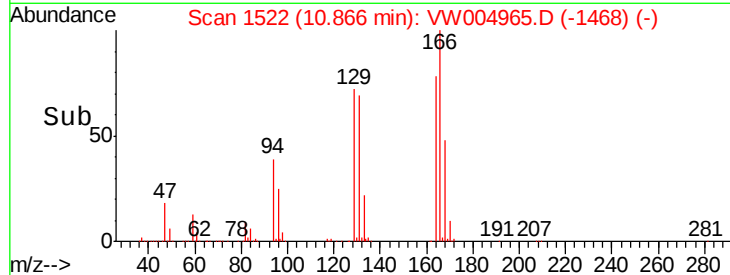
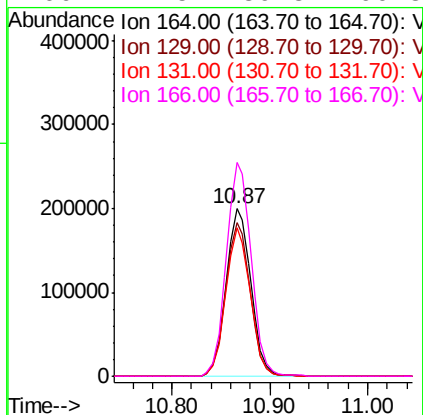
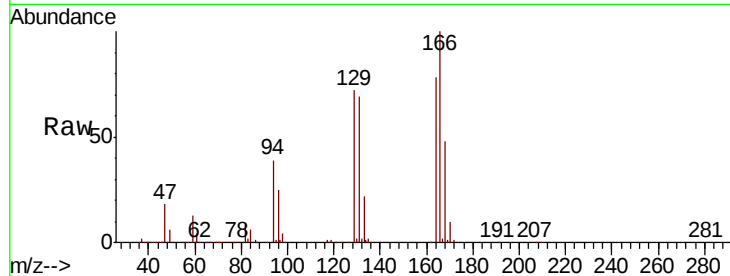




#47
Tetrachloroethene
Concen: 41.51 ug/L
RT: 10.87 min Scan# 1522
Delta R.T. -0.00 min
Lab File: VW004965.D
Acq: 27 Aug 2018 11:44

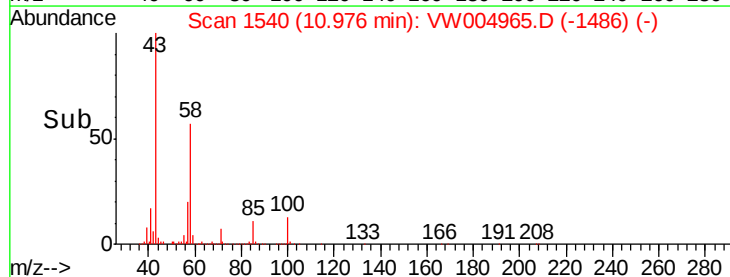
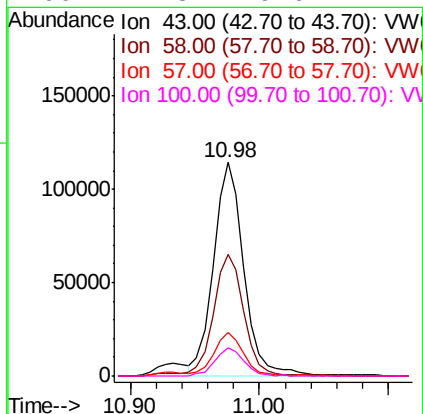
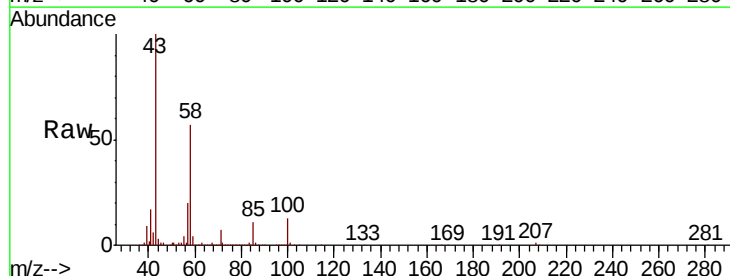
Instrument :
MSVOA_W
ClientSampleId :
GAB73

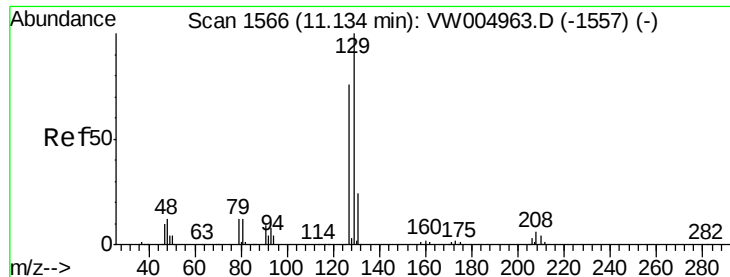
Tot Ion:164	Resp:	350604
Ion	Ratio	Lower Upper
164	100	
129	91.5	66.8 124.0
131	88.5	64.0 119.0
166	127.5	89.8 166.8



#49
2-Hexanone
Concen: 38.90 ug/L
RT: 10.98 min Scan# 1540
Delta R.T. -0.00 min
Lab File: VW004965.D
Acq: 27 Aug 2018 11:44

Tgt Ion: 43	Resp:	189389
Ion	Ratio	Lower Upper
43	100	
58	55.3	44.6 67.0
57	19.1	15.4 23.2
100	12.8	9.6 14.4





#50

Dibromochloromethane

Concen: 18.99 ug/L

RT: 11.13 min Scan# 1566

Delta R.T. -0.00 min

Lab File: VW004965.D

Acq: 27 Aug 2018 11:44

Instrument :

MSVOA_W

ClientSampleId :

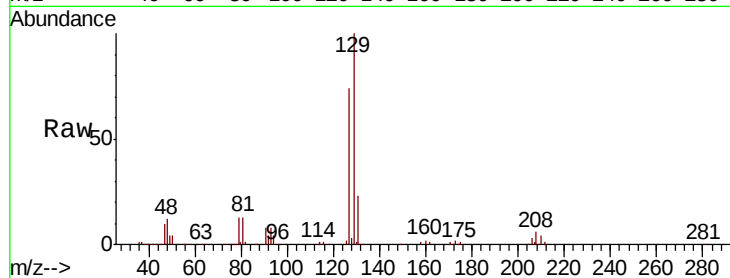
GAB73

Tot Ion:129 Resp: 140429

Ion Ratio Lower Upper

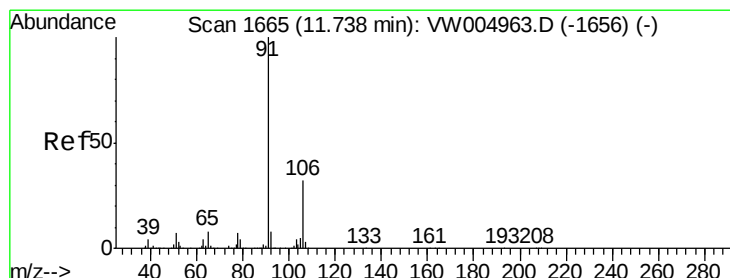
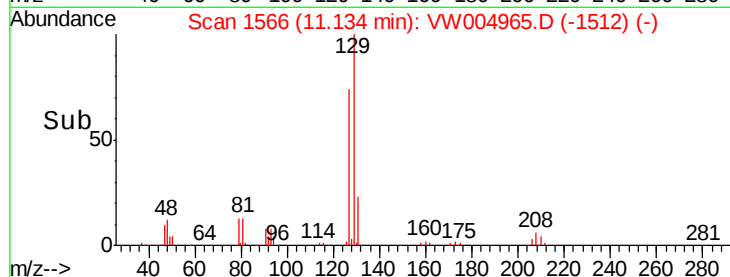
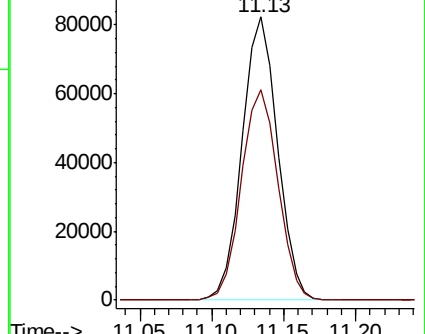
129 100

127 74.1 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: 15.40 ug/L

RT: 11.74 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VW004965.D

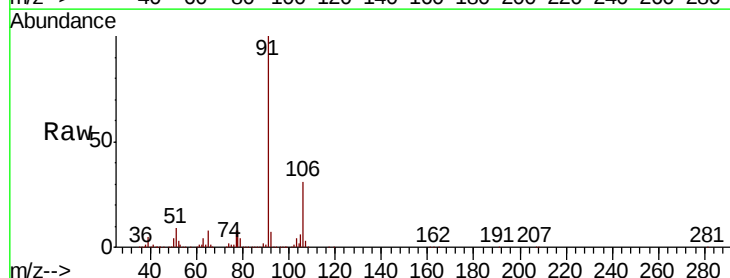
Acq: 27 Aug 2018 11:44

Tgt Ion: 91 Resp: 721965

Ion Ratio Lower Upper

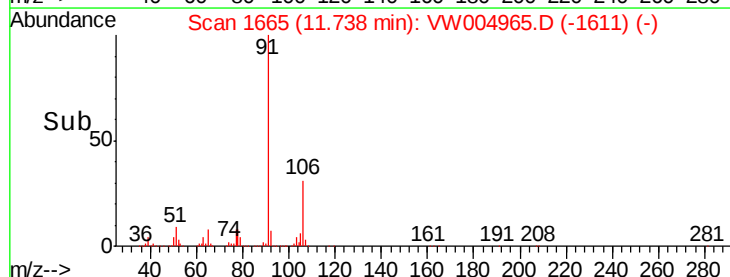
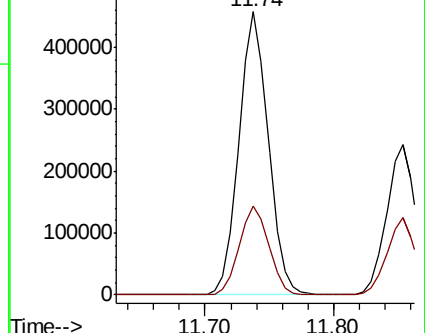
91 100

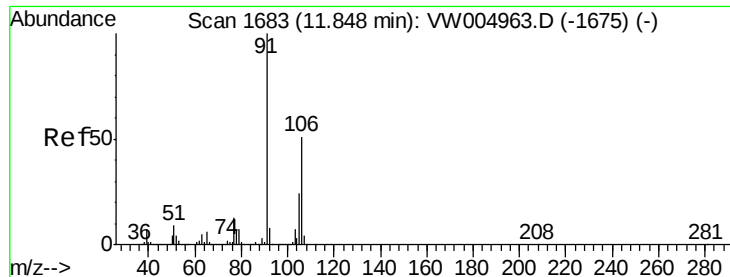
106 31.2 21.6 40.2



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 106.00 (105.70 to 106.70): V





#54

m,p-Xylene

Concen: 10.62 ug/L

RT: 11.85 min Scan# 1684

Delta R.T. 0.01 min

Lab File: VW004965.D

Acq: 27 Aug 2018 11:44

Instrument :

MSVOA_W

ClientSampled :

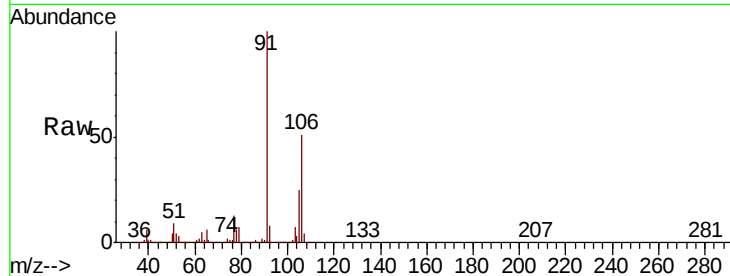
GAB73

Tot Ion:106 Resp: 193165

Ion Ratio Lower Upper

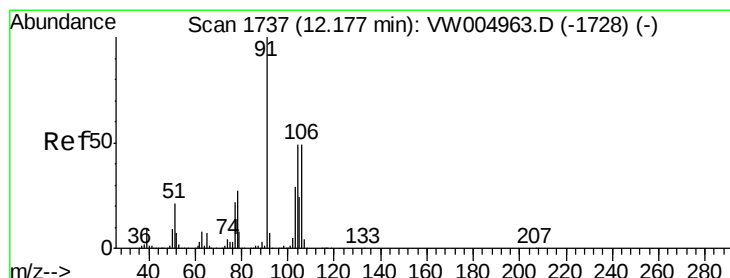
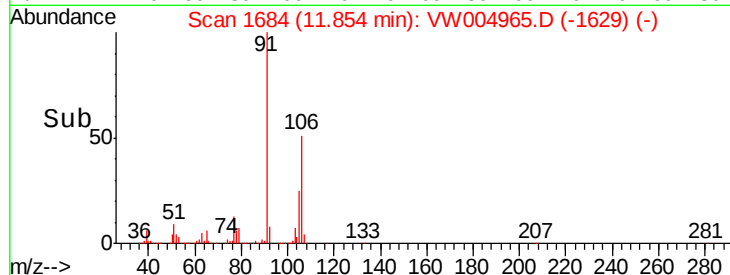
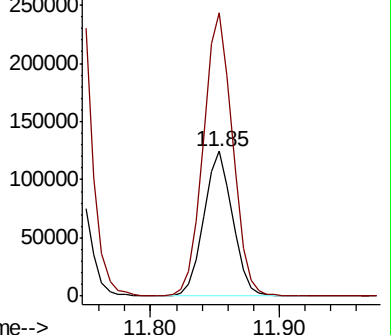
106 100

91 195.6 141.4 262.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW



#55

o-xylene

Concen: 12.77 ug/L

RT: 12.17 min Scan# 1736

Delta R.T. -0.00 min

Lab File: VW004965.D

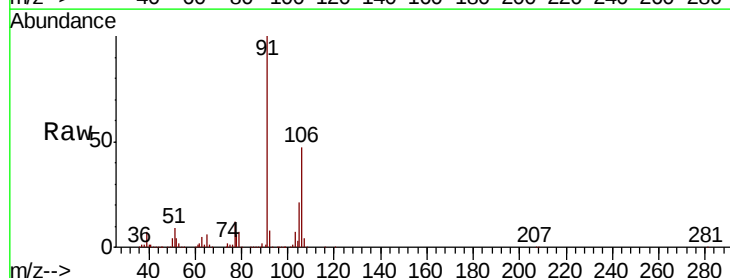
Acq: 27 Aug 2018 11:44

Tgt Ion:106 Resp: 216979

Ion Ratio Lower Upper

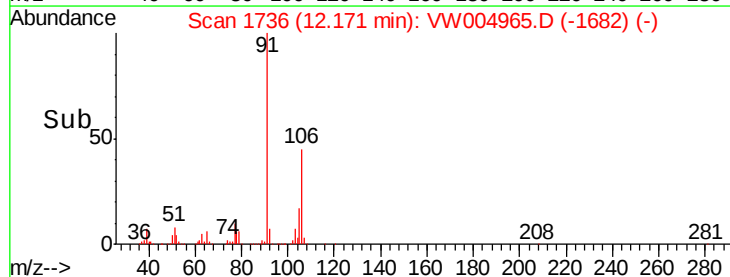
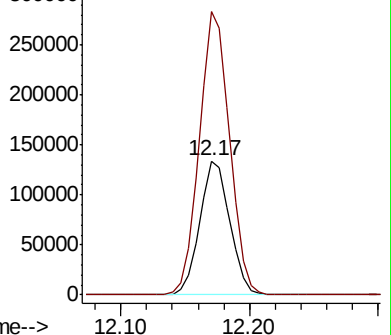
106 100

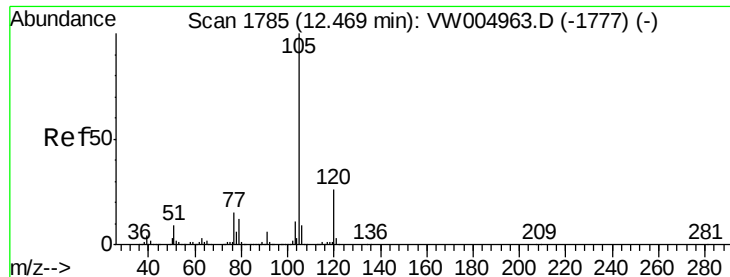
91 211.3 147.0 273.0



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW





#57

Isopropylbenzene

Concen: 12.80 ug/L

RT: 12.47 min Scan# 1785

Delta R.T. -0.00 min

Lab File: VW004965.D

Acq: 27 Aug 2018 11:44

Instrument :

MSVOA_W

ClientSampleId :

GAB73

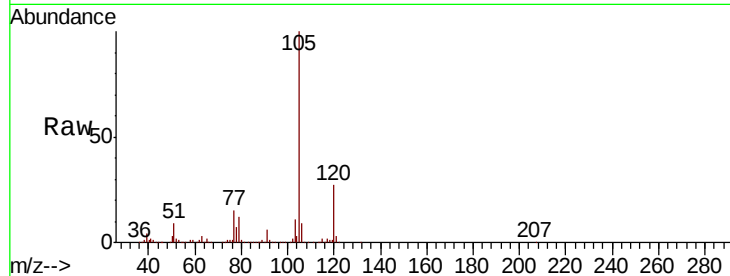
Tot Ion:105 Resp: 581189

Ion Ratio Lower Upper

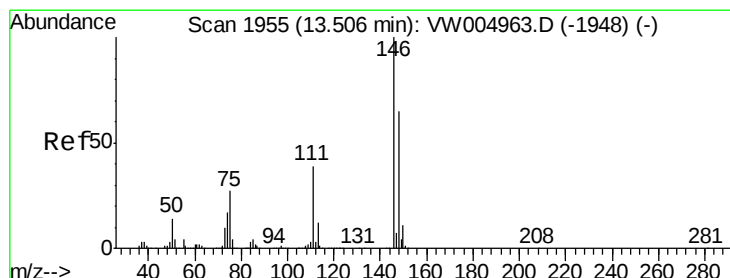
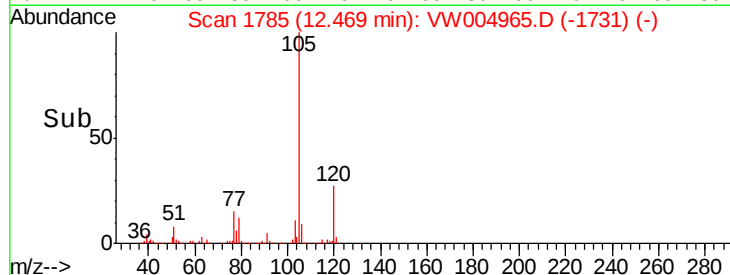
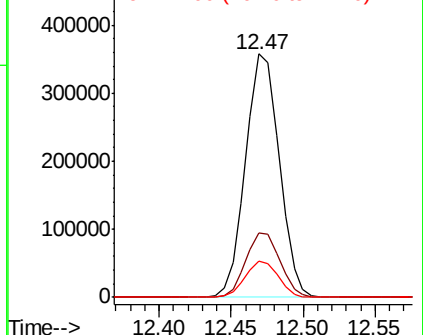
105 100

120 26.9 21.3 31.9

77 14.7 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: 20.61 ug/L

RT: 13.51 min Scan# 1955

Delta R.T. -0.00 min

Lab File: VW004965.D

Acq: 27 Aug 2018 11:44

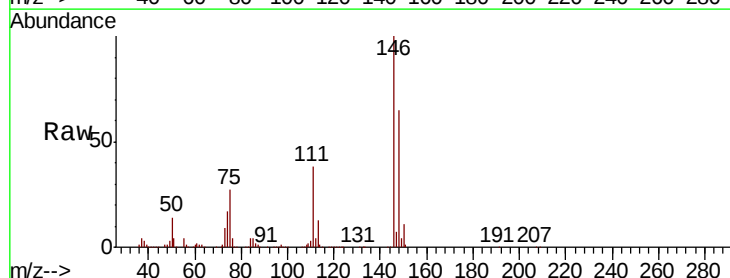
Tgt Ion:146 Resp: 464136

Ion Ratio Lower Upper

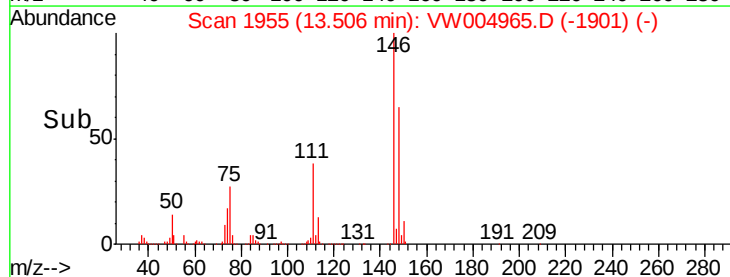
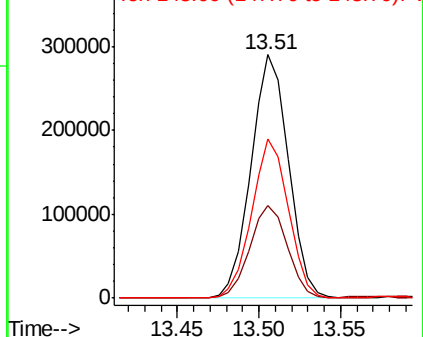
146 100

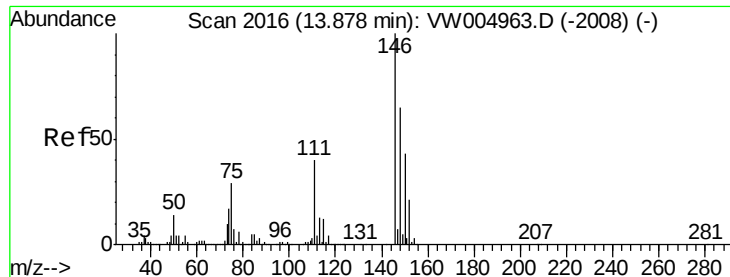
111 38.1 25.6 47.6

148 65.3 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: 10.26 ug/L

RT: 13.88 min Scan# 2016

Delta R.T. -0.00 min

Lab File: VW004965.D

Acq: 27 Aug 2018 11:44

Instrument :

MSVOA_W

ClientSampleId :

GAB73

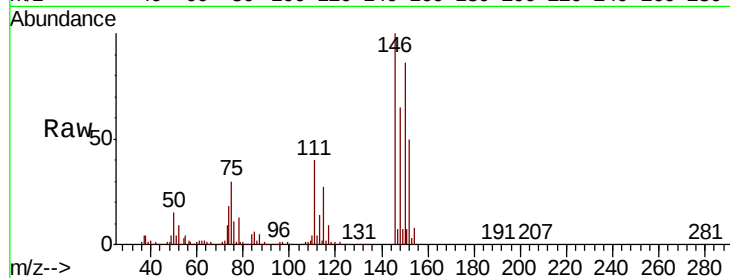
Tot Ion:146 Resp: 221452

Ion Ratio Lower Upper

146 100

111 40.1 32.0 48.0

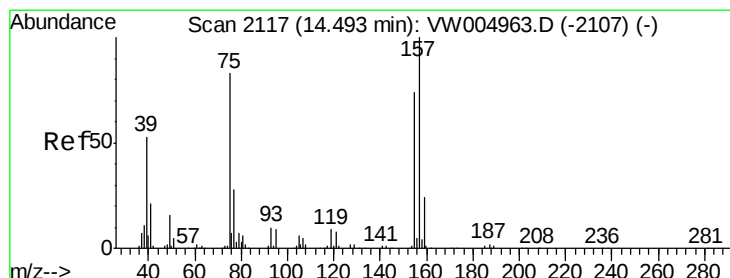
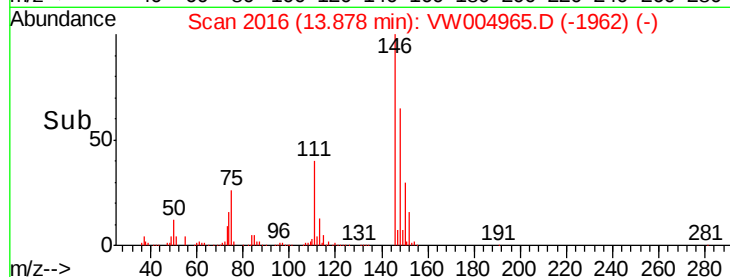
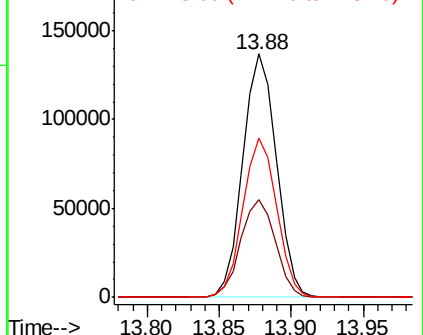
148 65.4 50.6 75.8



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: 17.57 ug/L

RT: 14.49 min Scan# 2117

Delta R.T. -0.00 min

Lab File: VW004965.D

Acq: 27 Aug 2018 11:44

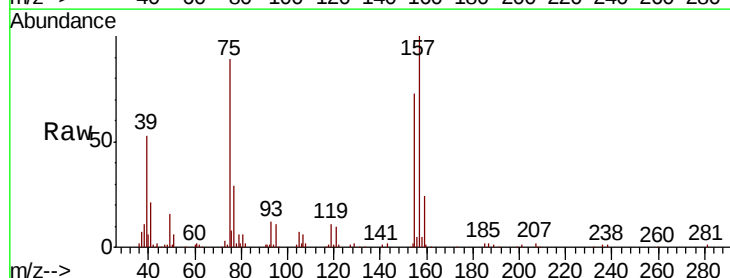
Tgt Ion: 75 Resp: 32159

Ion Ratio Lower Upper

75 100

157 112.6 90.7 136.1

155 82.2 69.5 104.3



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

