

Data File : VW011277.D
Acq On : 16 Jul 2019 10:48
Operator : SY/VA
Sample : K3755-01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB907

Quant Time: Jul 17 07:23:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 17 07:20:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	378800	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	341822	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	165859	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	119197	20.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.44%
7) Chloroethane-d5	2.88	69	87192	21.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.96%
10) 1,1-Dichloroethene-d2	4.02	63	264351	21.58	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.32%
20) 2-Butanone-d5	7.07	46	100290	44.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.04%
24) Chloroform-d	7.65	84	228552	22.01	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.04%
26) 1,2-Dichloroethane-d4	8.30	65	142605	22.30	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.20%
29) Benzene-d6	8.27	84	479800	22.78	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.12%
33) 1,2-Dichloropropane-d6	9.27	67	160024	23.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.36%
37) Toluene-d8	10.32	98	419396	22.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.40%
38) trans-1,3-Dichloropropene-	10.58	79	65502	22.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.84%
39) 2-Hexanone-d5	10.92	63	69924	44.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.94%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	124788	22.00	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.00%
61) 1,2-Dichlorobenzene-d4	13.85	152	144105	22.63	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.52%

Target Compounds

					Qvalue
3) Chloromethane	2.21	50	96916	19.161 ug/L	99
6) Bromomethane	2.77	94	29002	9.390 ug/L	98
9) Trichlorofluoromethane	3.24	101	35307	15.620 ug/L	100
12) 1,1-Dichloroethene	4.04	96	108077	21.711 ug/L	88
13) Acetone	4.11	43	150609	67.675 ug/L	99
15) Methyl Acetate	4.66	43	129219	35.683 ug/L	100
16) Methylene chloride	4.92	84	58570	10.522 ug/L	98
17) Methyl tert-butyl Ether	5.42	73	242459	31.407 ug/L	99
18) trans-1,2-Dichloroethene	5.42	96	54461	10.827 ug/L	98
22) cis-1,2-Dichloroethene	7.16	96	138760	25.484 ug/L	99
23) Bromochloromethane	7.51	128	34421	15.066 ug/L	96
27) 1,2-Dichloroethane	8.40	62	72636	9.823 ug/L	100
30) Cyclohexane	7.96	56	108331	10.424 ug/L	99
31) 1,1,1-Trichloroethane	7.87	97	75294	10.613 ug/L	99
32) Carbon tetrachloride	8.07	117	85143	12.797 ug/L	99
35) Trichloroethene	9.09	95	224323	41.610 ug/L	99
36) Methylcyclohexane	9.34	83	258078	26.602 ug/L	99

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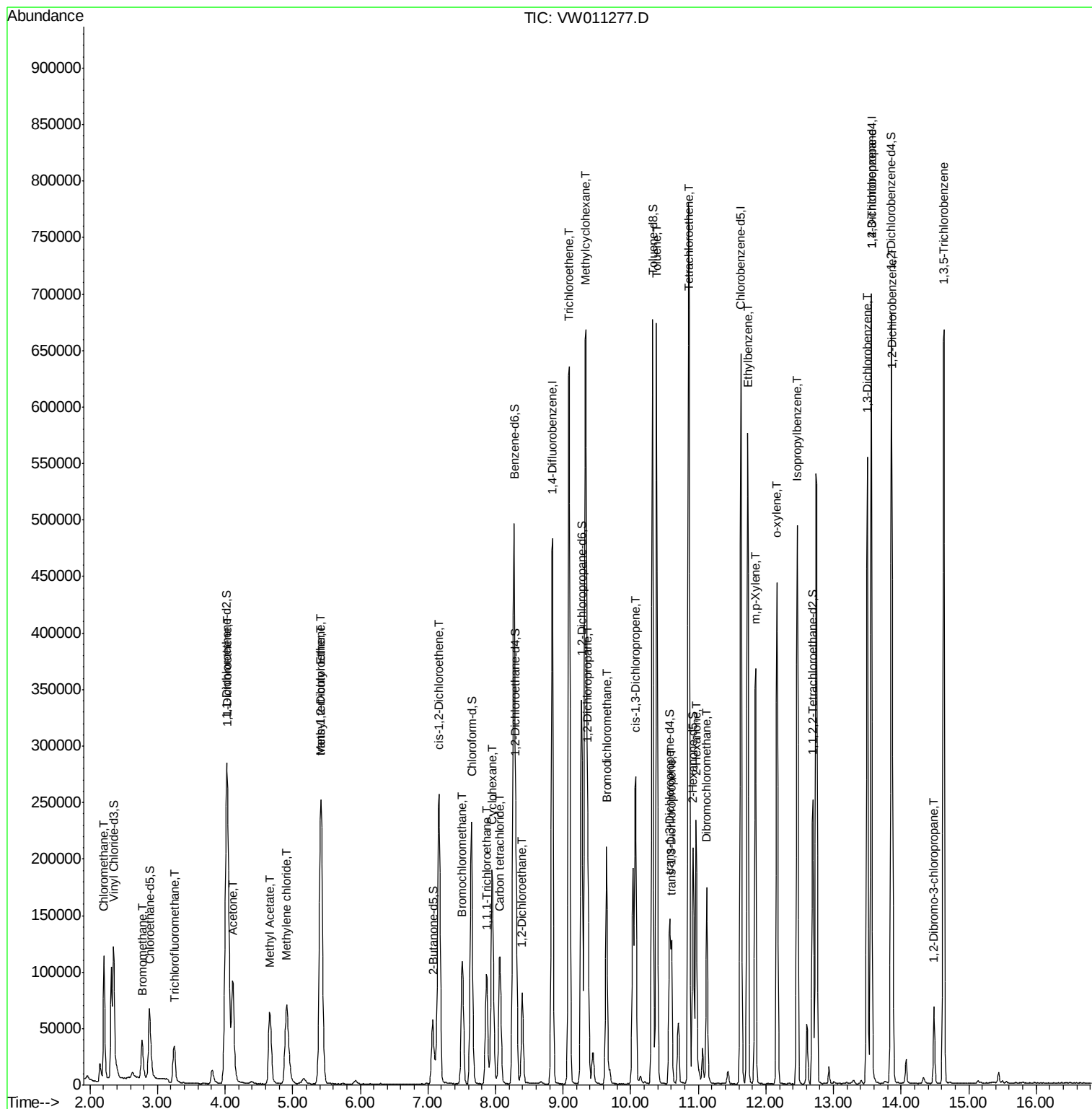
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) 1,2-Dichloropropane	9.37	63	76405	13.052	ug/L	99
41) Bromodichloromethane	9.64	83	137382	20.355	ug/L	98
42) cis-1,3-Dichloropropene	10.07	75	149870	17.351	ug/L	98
44) Toluene	10.38	91	463567	20.964	ug/L	100
45) trans-1,3-Dichloropropene	10.60	75	60415	8.453	ug/L	100
47) Tetrachloroethene	10.86	164	168526	41.362	ug/L	98
49) 2-Hexanone	10.97	43	158821	40.207	ug/L	99
50) Dibromochloromethane	11.13	129	85712	19.855	ug/L	95
53) Ethylbenzene	11.73	91	388053	15.472	ug/L	99
54) m,p-Xylene	11.85	106	94669	10.396	ug/L	98
55) o-xylene	12.16	106	109111	12.595	ug/L	99
57) Isopropylbenzene	12.46	105	302198	12.779	ug/L	100
59) 1,2,3-Trichloropropane	13.56	75	23543	5.685	ug/L	93
63) 1,3-Dichlorobenzene	13.50	146	209143	20.496	ug/L	100
65) 1,2-Dichlorobenzene	13.87	146	98762	10.398	ug/L	98
66) 1,2-Dibromo-3-chloropropan	14.49	75	16269	17.446	ug/L	97
67) 1,3,5-Trichlorobenzene	14.63	180	200128	25.885	ug/L	98

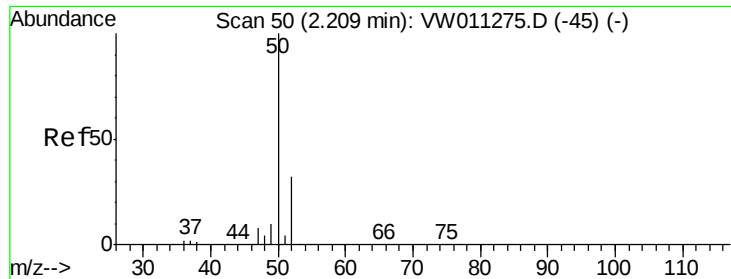
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 19.161 ug/L

RT: 2.21 min Scan# 50

Delta R.T. -0.00 min

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Acq: 16 Jul 2019 10:48

Instrument :

MSVOA_W

ClientSampleId :

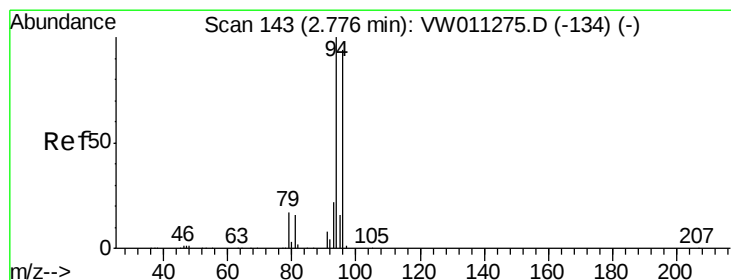
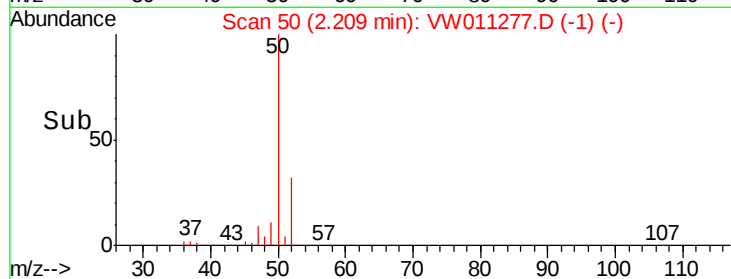
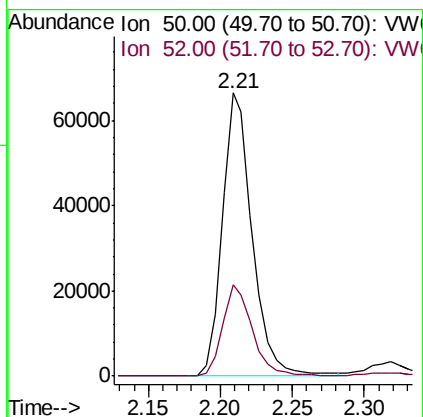
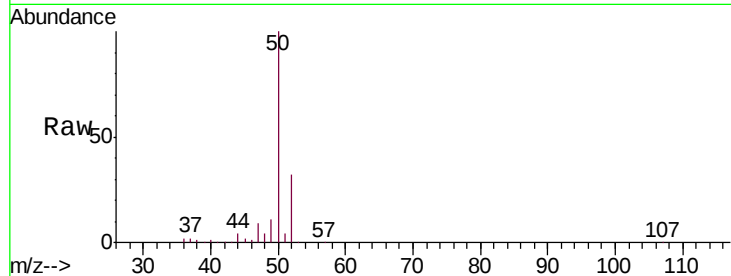
DB907

Tgt Ion: 50 Resp: 96916

Ion Ratio Lower Upper

50 100

52 32.5 22.3 41.5



#6

Bromomethane

Concen: 9.390 ug/L

RT: 2.77 min Scan# 142

Delta R.T. -0.01 min

Lab File: VW011277.D

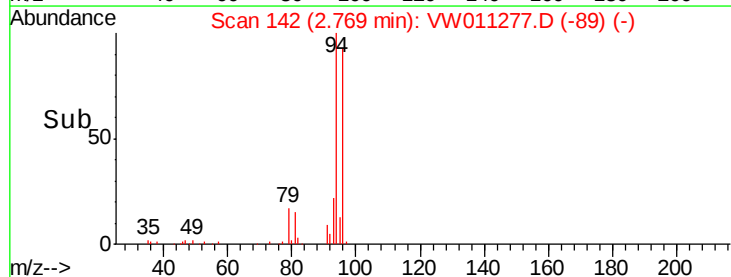
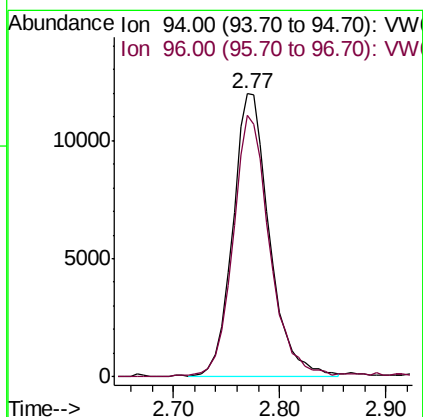
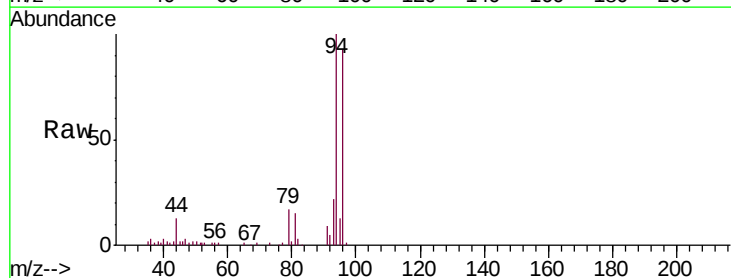
Acq: 16 Jul 2019 10:48

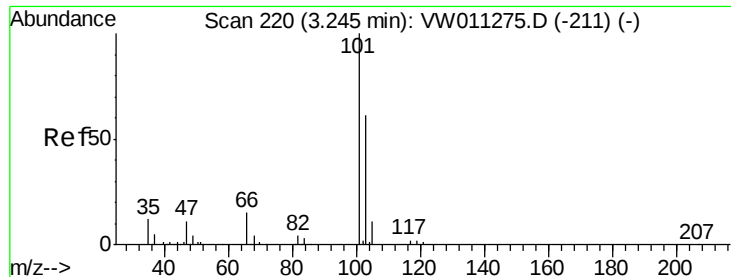
Tgt Ion: 94 Resp: 29002

Ion Ratio Lower Upper

94 100

96 91.5 9.3 177.3



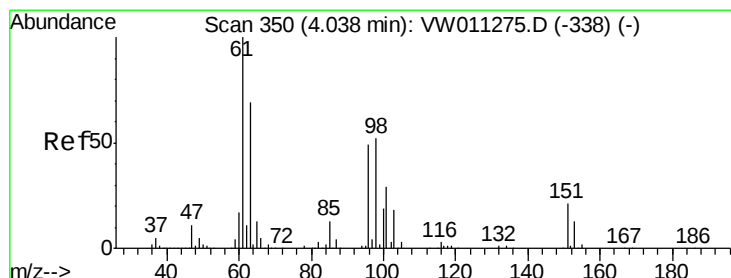
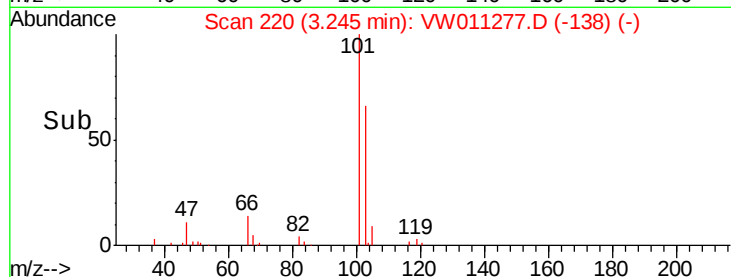
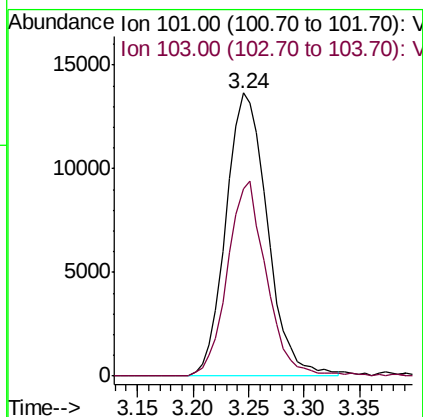
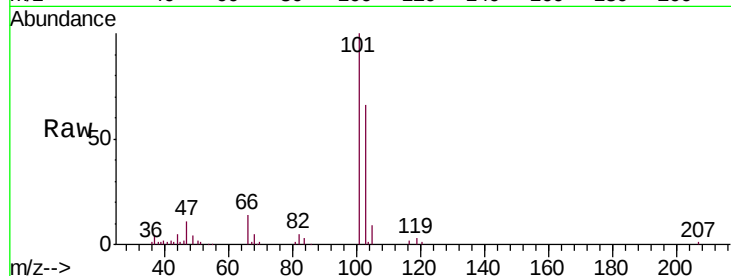


#9

Trichlorofluoromethane
 Concen: 15.620 ug/L
 RT: 3.24 min Scan# 220
 Delta R.T. -0.00 min
 Lab File: VW011277.D
 Acq: 16 Jul 2019 10:48

Instrument :
 MSVOA_W
 ClientSampleId :
 DB907

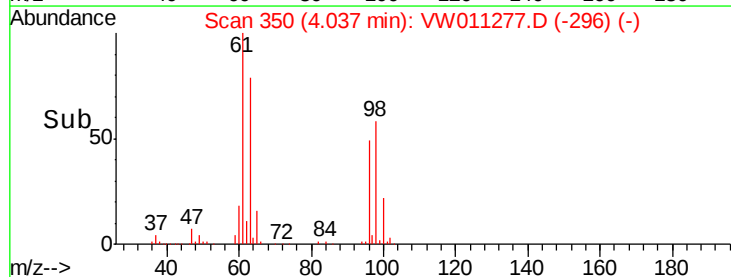
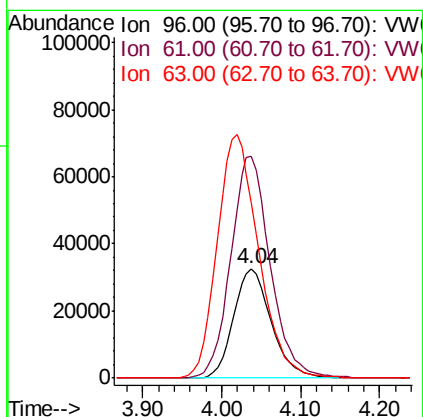
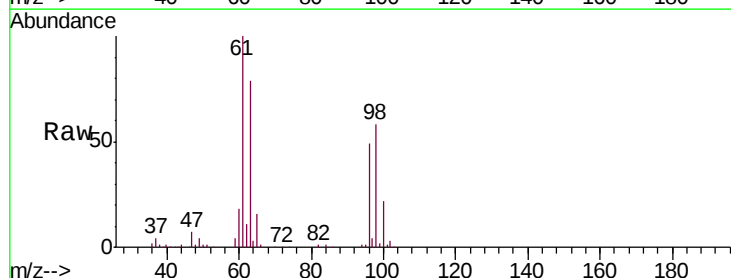
Tgt Ion:101 Resp: 35307
 Ion Ratio Lower Upper
 101 100
 103 63.9 44.6 82.8

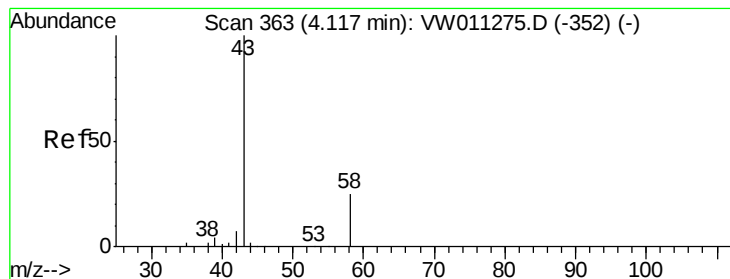


#12

1,1-Dichloroethene
 Concen: 21.711 ug/L
 RT: 4.04 min Scan# 350
 Delta R.T. -0.00 min
 Lab File: VW011277.D
 Acq: 16 Jul 2019 10:48

Tgt Ion: 96 Resp: 108077
 Ion Ratio Lower Upper
 96 100
 61 203.1 142.2 264.0
 63 160.3 138.9 257.9





#13

Acetone

Concen: 67.675 ug/L

RT: 4.11 min Scan# 362

Delta R.T. -0.01 min

Lab File: VW011277.D

Acq: 16 Jul 2019 10:48

Instrument :

MSVOA_W

ClientSampleId :

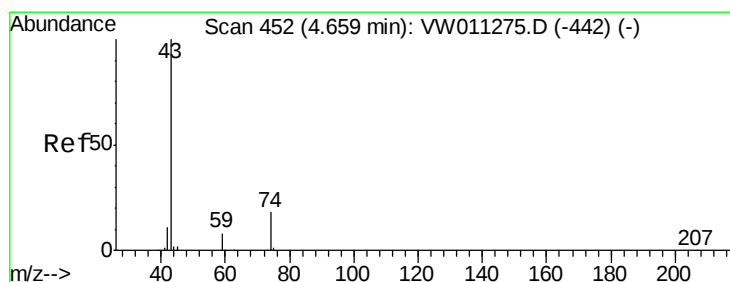
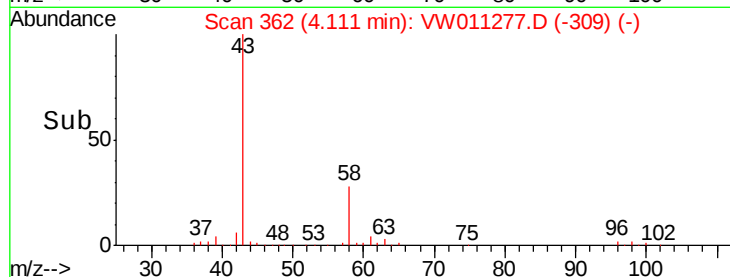
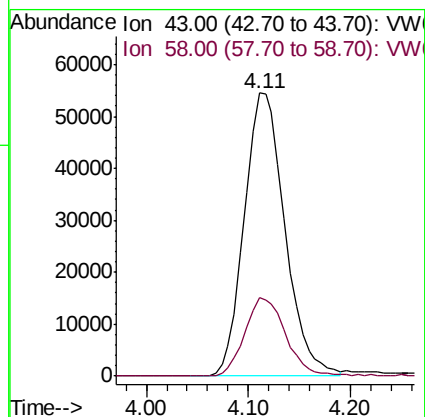
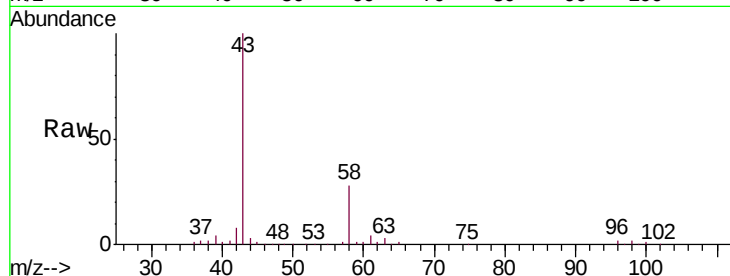
DB907

Tgt Ion: 43 Resp: 150609

Ion Ratio Lower Upper

43 100

58 28.0 0.0 55.0



#15

Methyl Acetate

Concen: 35.683 ug/L

RT: 4.66 min Scan# 452

Delta R.T. -0.00 min

Lab File: VW011277.D

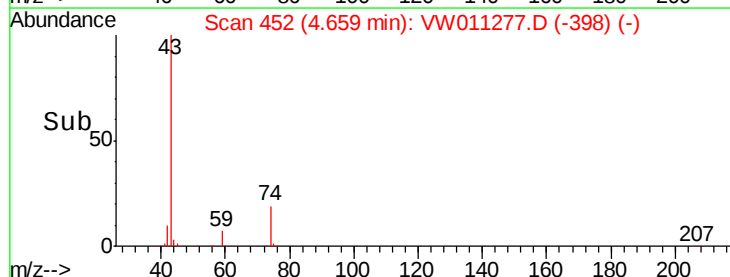
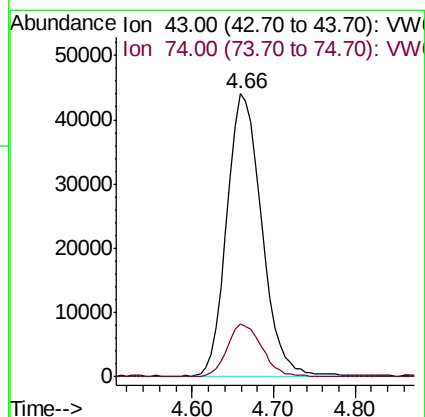
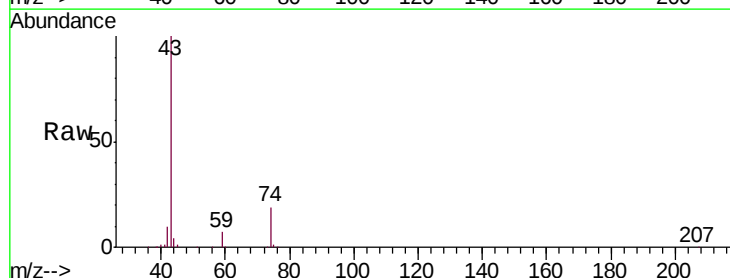
Acq: 16 Jul 2019 10:48

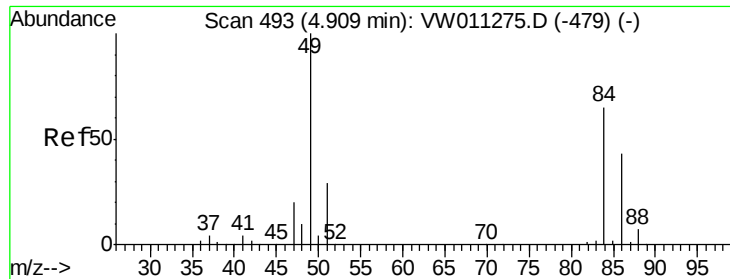
Tgt Ion: 43 Resp: 129219

Ion Ratio Lower Upper

43 100

74 18.9 15.1 22.7

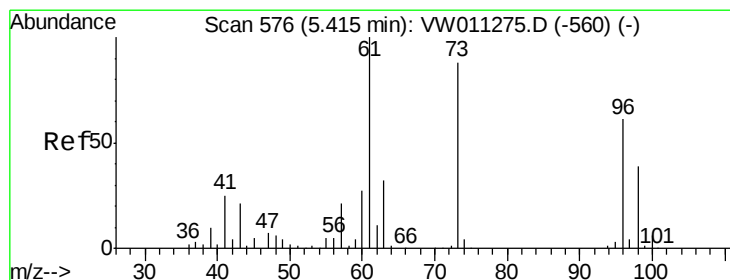
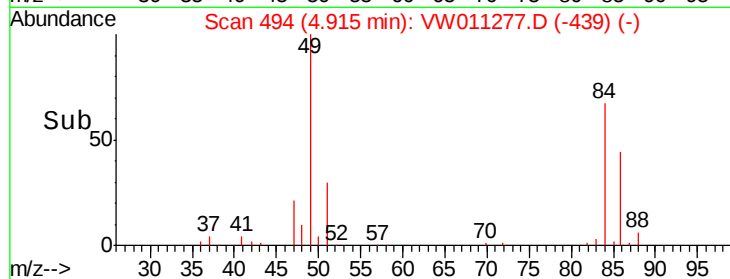
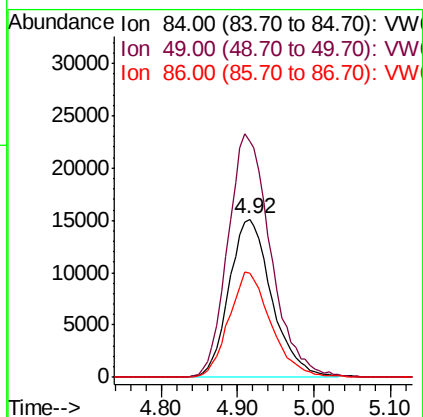
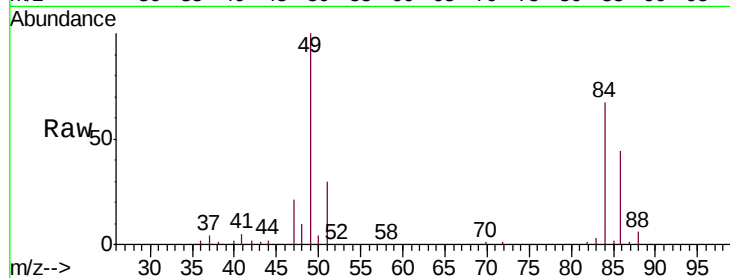




#16
Methylene chloride
Concen: 10.522 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW011277.D
Acq: 16 Jul 2019 10:48

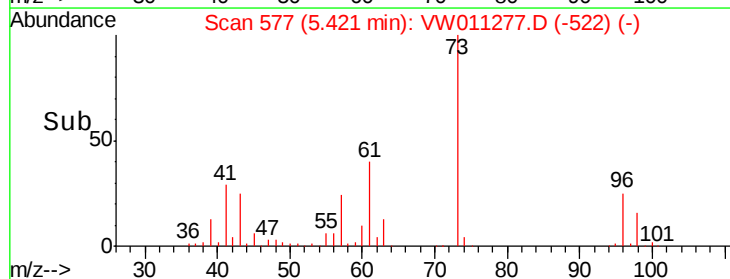
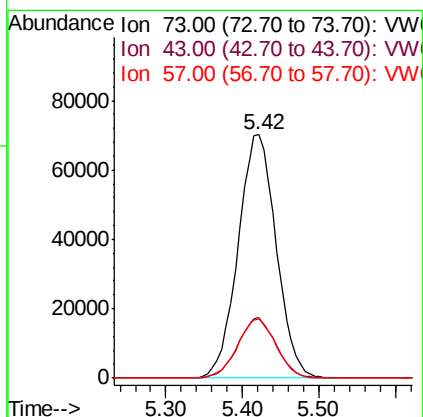
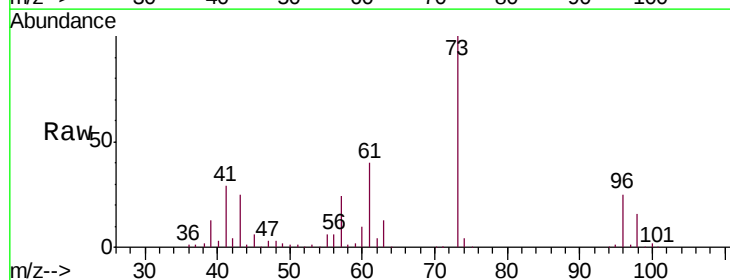
Instrument :
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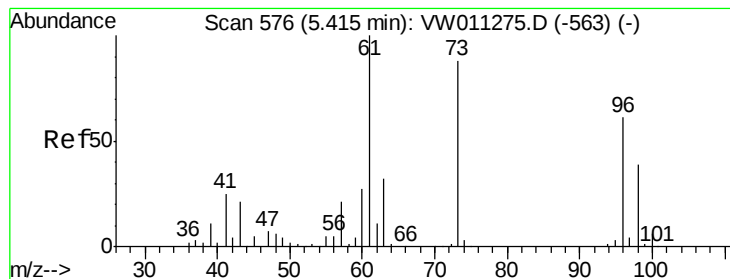
Tgt Ion: 84 Resp: 58570
Ion Ratio Lower Upper
84 100
49 149.0 102.5 190.3
86 66.0 46.4 86.2



#17
Methyl tert-butyl Ether
Concen: 31.407 ug/L
RT: 5.42 min Scan# 577
Delta R.T. 0.01 min
Lab File: VW011277.D
Acq: 16 Jul 2019 10:48

Tgt Ion: 73 Resp: 242459
Ion Ratio Lower Upper
73 100
43 24.5 20.2 30.2
57 24.5 19.6 29.4





#18

trans-1,2-Dichloroethene

Concen: 10.827 ug/L

RT: 5.42 min Scan# 576

Delta R.T. -0.00 min

Lab File: VW011277.D

Acq: 16 Jul 2019 10:48

Instrument :

MSVOA_W

ClientSampleId :

DB907

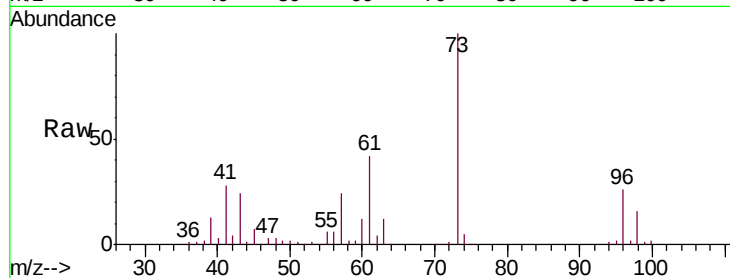
Tgt Ion: 96 Resp: 54461

Ion Ratio Lower Upper

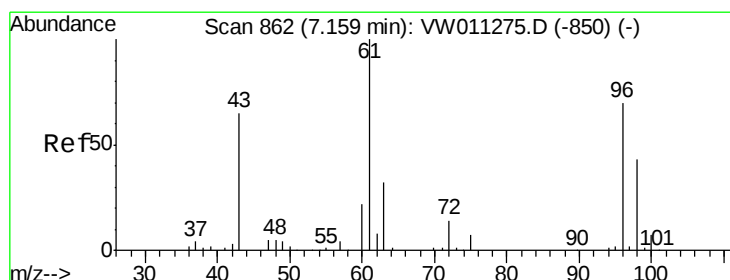
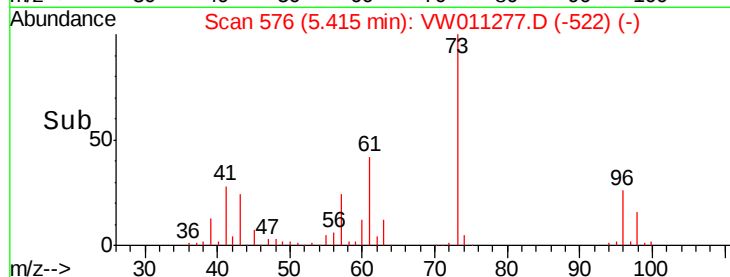
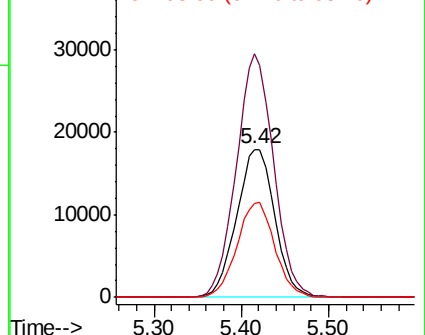
96 100

61 164.7 113.7 211.1

98 63.9 43.3 80.3



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: 25.484 ug/L

RT: 7.16 min Scan# 863

Delta R.T. 0.01 min

Lab File: VW011277.D

Acq: 16 Jul 2019 10:48

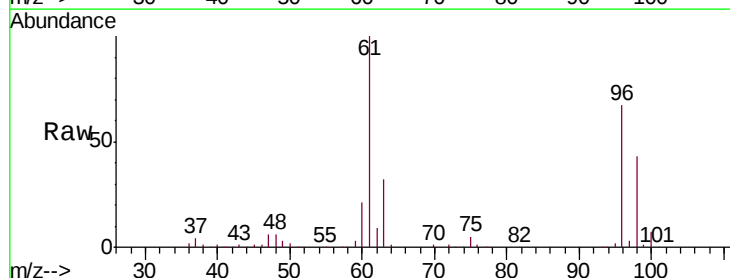
Tgt Ion: 96 Resp: 138760

Ion Ratio Lower Upper

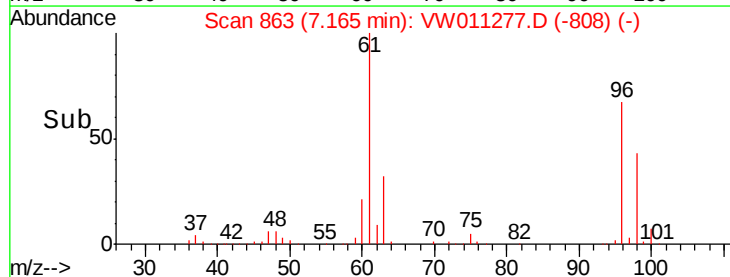
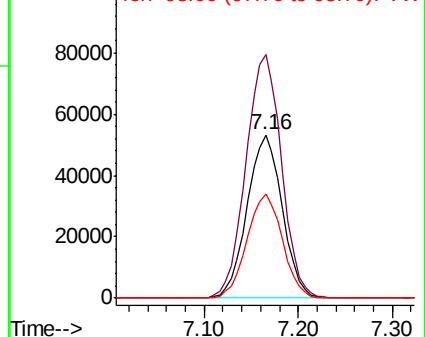
96 100

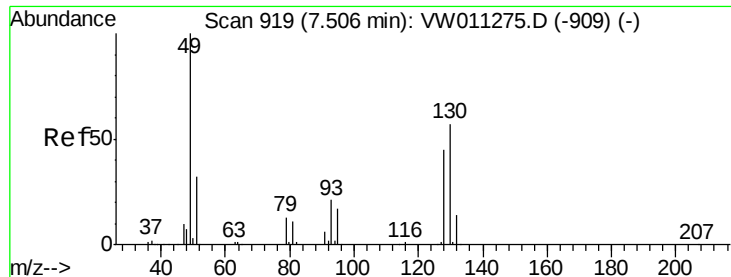
61 149.3 103.2 191.6

98 63.8 44.8 83.2



Abundance Ion 96.00 (95.70 to 96.70): VW
Ion 61.00 (60.70 to 61.70): VW
Ion 98.00 (97.70 to 98.70): VW





#23

Bromochloromethane

Concen: 15.066 ug/L

RT: 7.51 min Scan# 919

Delta R.T. -0.00 min

Lab File: VW011277.D

Acq: 16 Jul 2019 10:48

Instrument :

MSVOA_W

ClientSampleId :

DB907

Tgt Ion:128 Resp: 34421

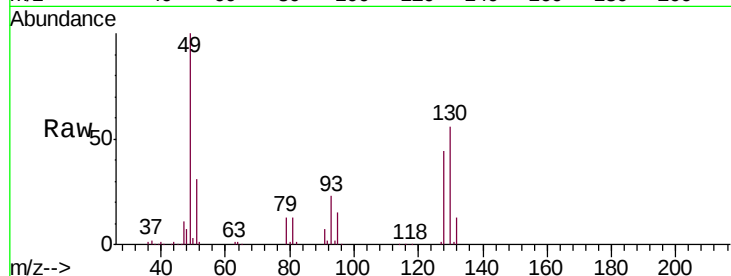
Ion Ratio Lower Upper

128 100

49 229.0 153.8 285.6

130 128.5 86.4 160.4

51 69.9 56.2 84.4

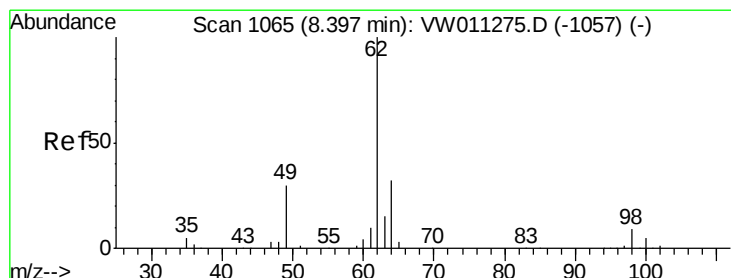
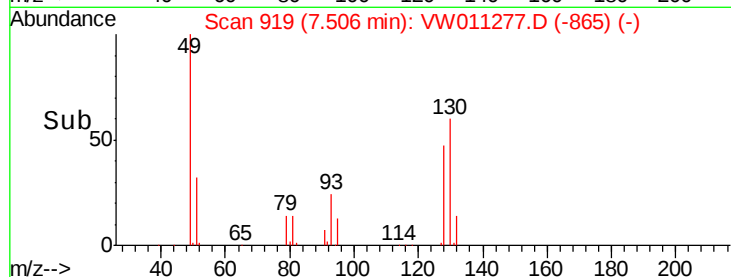
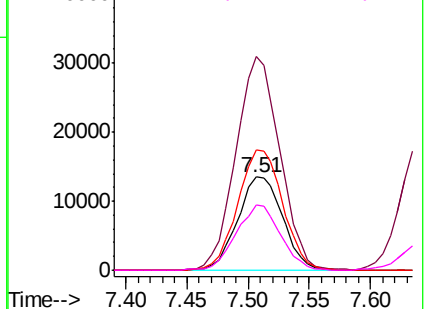


Abundance Ion 128.00 (127.70 to 128.70): V

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: 9.823 ug/L

RT: 8.40 min Scan# 1065

Delta R.T. -0.00 min

Lab File: VW011277.D

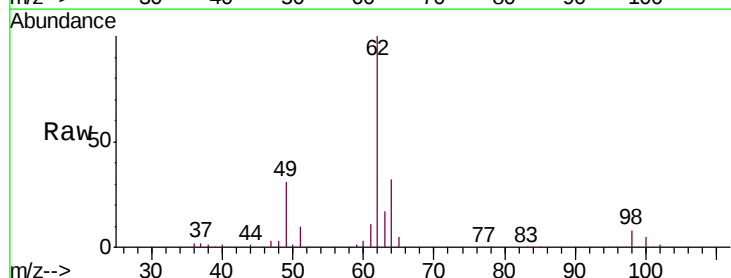
Acq: 16 Jul 2019 10:48

Tgt Ion: 62 Resp: 72636

Ion Ratio Lower Upper

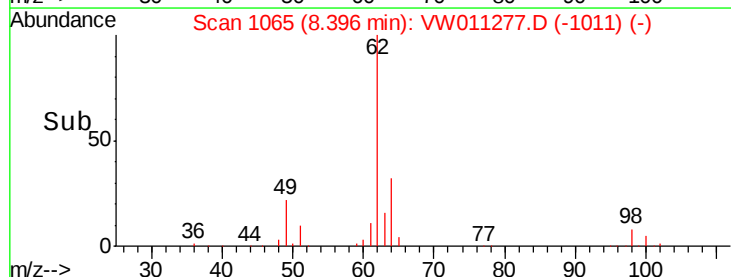
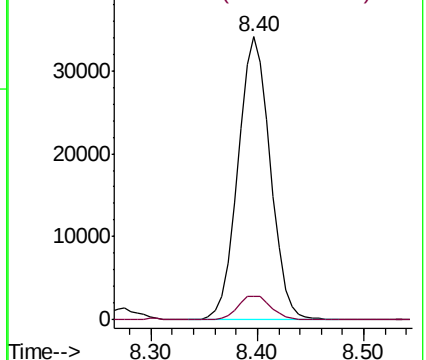
62 100

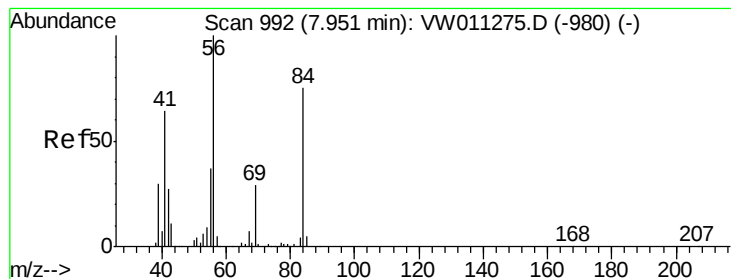
98 8.5 6.6 10.0



Abundance Ion 62.00 (61.70 to 62.70): VW

Ion 98.00 (97.70 to 98.70): VW





#30

Cyclohexane

Concen: 10.424 ug/L

RT: 7.96 min Scan# 993

Delta R.T. 0.01 min

Lab File: VW011277.D

Acq: 16 Jul 2019 10:48

Instrument :

MSVOA_W

ClientSampleId :

DB907

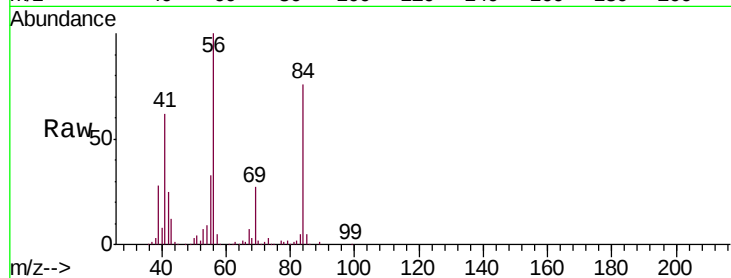
Tgt Ion: 56 Resp: 108331

Ion Ratio Lower Upper

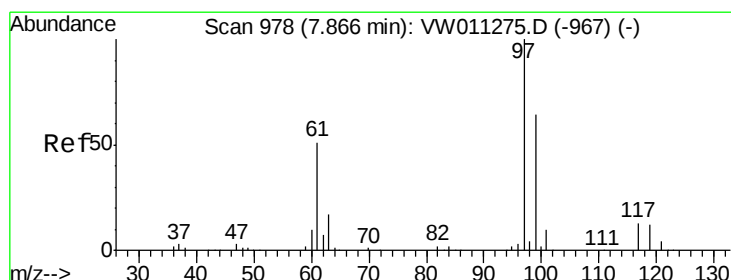
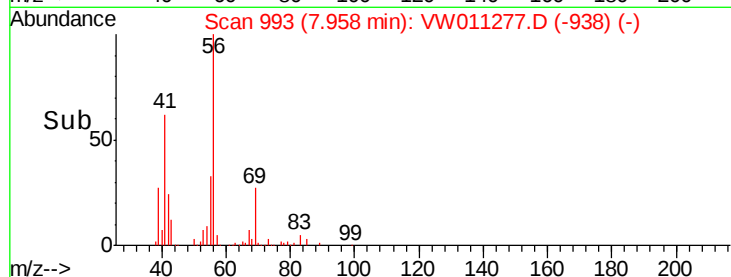
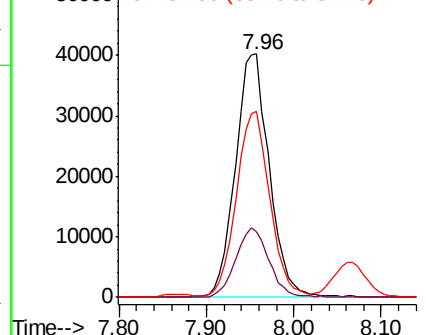
56 100

69 27.8 22.5 33.7

84 75.3 60.9 91.3



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: 10.613 ug/L

RT: 7.87 min Scan# 978

Delta R.T. -0.00 min

Lab File: VW011277.D

Acq: 16 Jul 2019 10:48

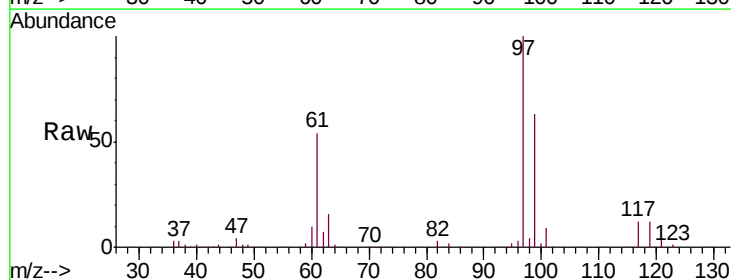
Tgt Ion: 97 Resp: 75294

Ion Ratio Lower Upper

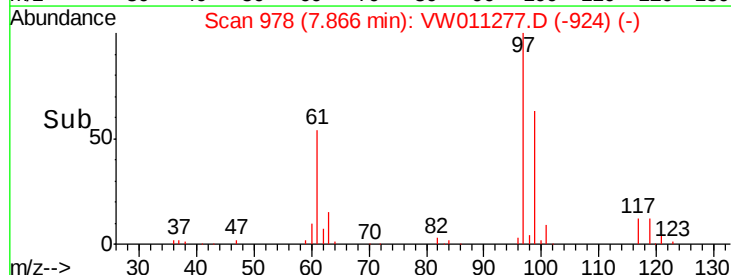
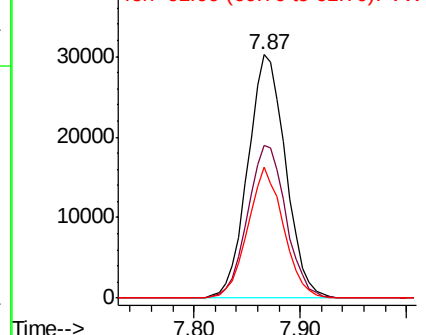
97 100

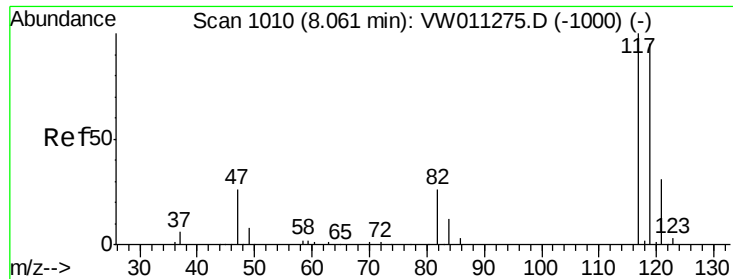
99 64.0 50.6 75.8

61 50.9 40.9 61.3



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: 12.797 ug/L

RT: 8.07 min Scan# 1011

Delta R.T. 0.01 min

Lab File: VW011277.D

Acq: 16 Jul 2019 10:48

Instrument :

MSVOA_W

ClientSampleId :

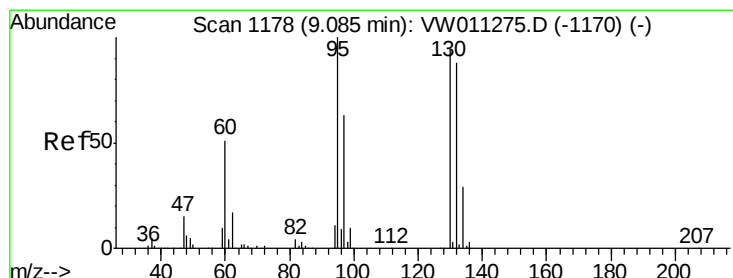
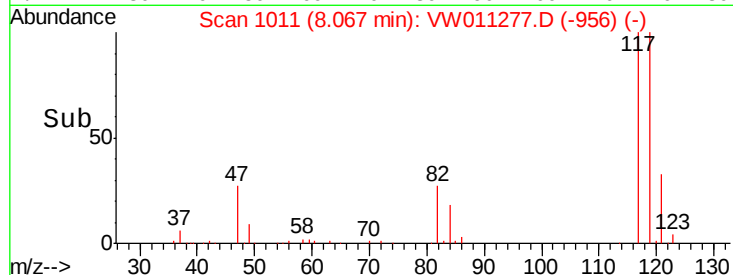
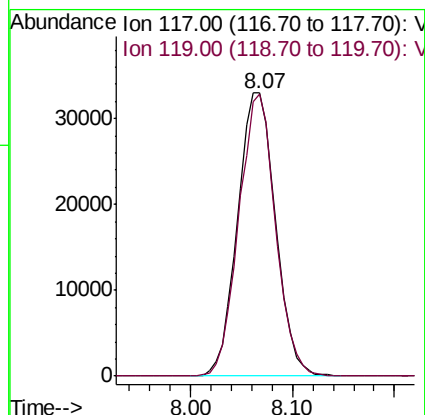
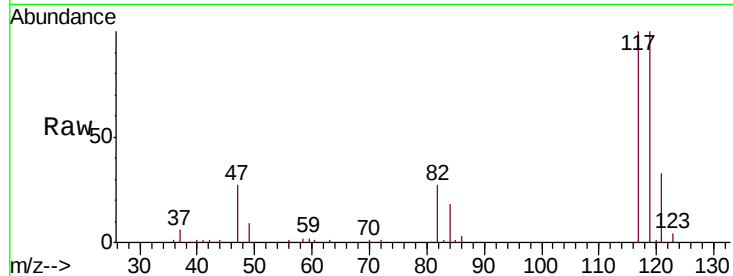
DB907

Tgt Ion:117 Resp: 85143

Ion Ratio Lower Upper

117 100

119 96.2 77.4 116.0



#35

Trichloroethene

Concen: 41.610 ug/L

RT: 9.09 min Scan# 1179

Delta R.T. 0.01 min

Lab File: VW011277.D

Acq: 16 Jul 2019 10:48

Tgt Ion: 95 Resp: 224323

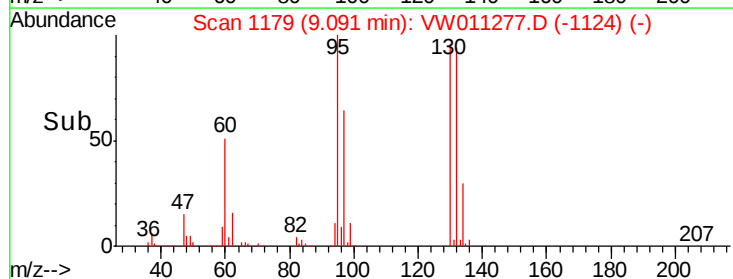
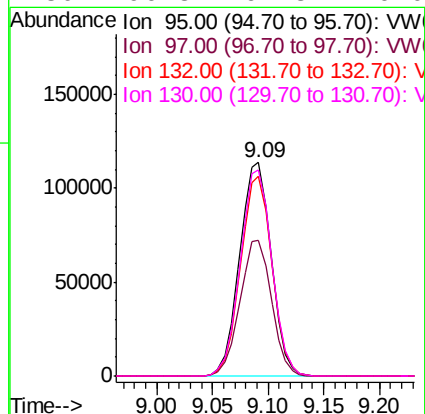
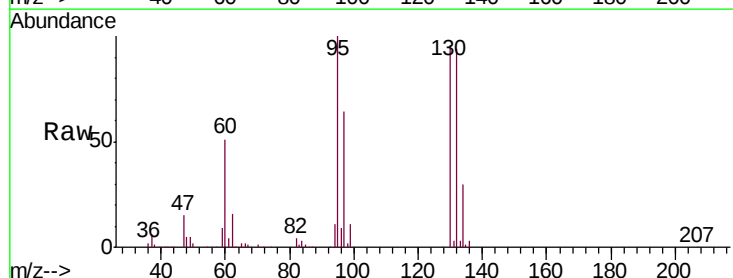
Ion Ratio Lower Upper

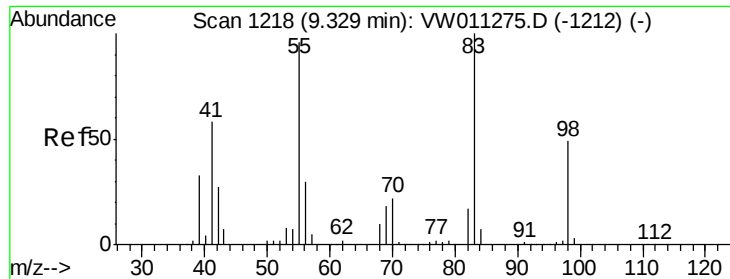
95 100

97 63.6 45.4 84.2

132 92.9 65.0 120.8

130 96.3 67.8 126.0

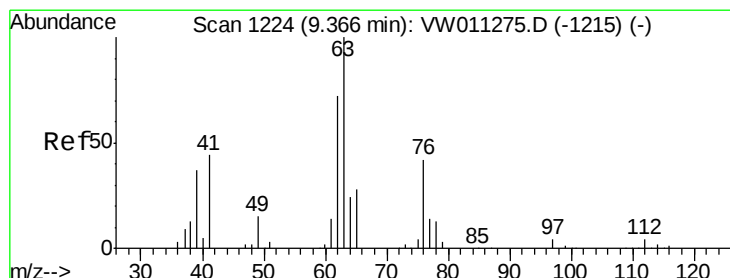
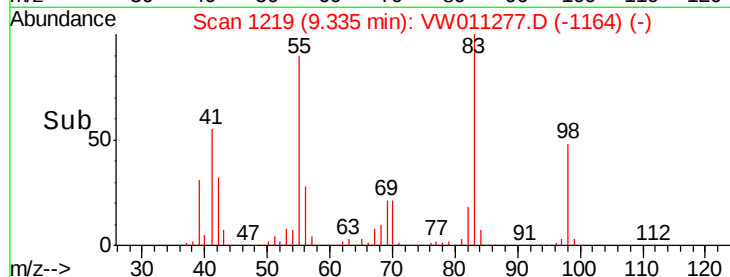
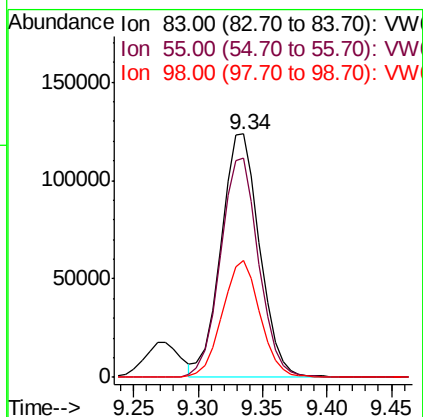
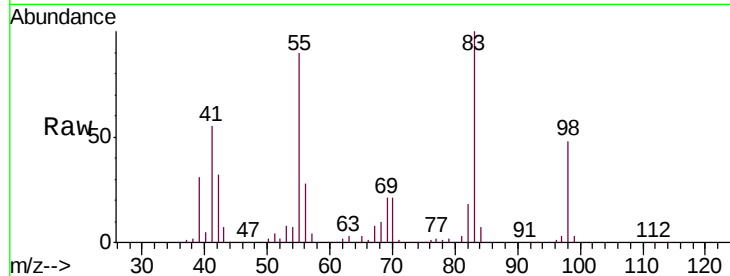




#36
Methylcyclohexane
Concen: 26.602 ug/L
RT: 9.34 min Scan# 1219
Delta R.T. 0.01 min
Lab File: VW011277.D
Acq: 16 Jul 2019 10:48

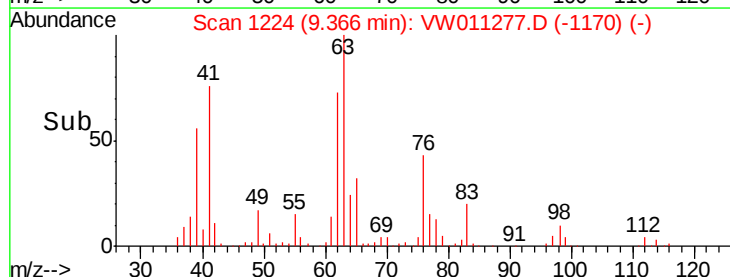
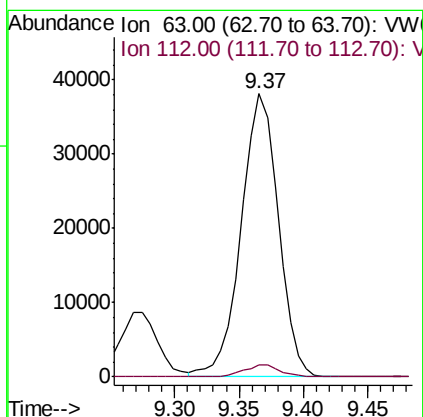
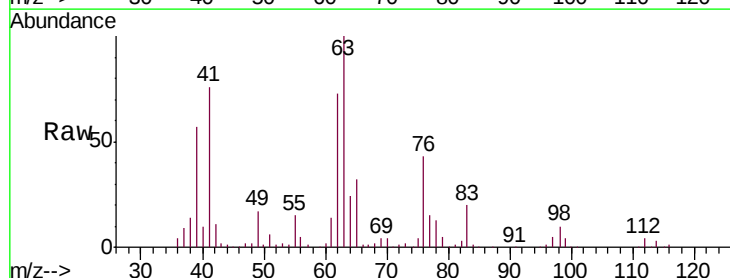
Instrument :
MSVOA_W
ClientSampleId :
DB907

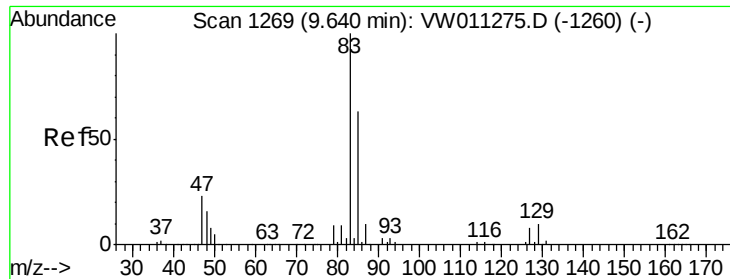
Tgt Ion: 83 Resp: 258078
Ion Ratio Lower Upper
83 100
55 89.7 72.2 108.4
98 47.0 38.2 57.4



#40
1,2-Dichloropropane
Concen: 13.052 ug/L
RT: 9.37 min Scan# 1224
Delta R.T. -0.00 min
Lab File: VW011277.D
Acq: 16 Jul 2019 10:48

Tgt Ion: 63 Resp: 76405
Ion Ratio Lower Upper
63 100
112 4.2 3.0 4.6





#41

Bromodichloromethane

Concen: 20.355 ug/L

RT: 9.64 min Scan# 1269

Delta R.T. -0.00 min

Lab File: VW011277.D

Acq: 16 Jul 2019 10:48

Instrument :

MSVOA_W

ClientSampleId :

DB907

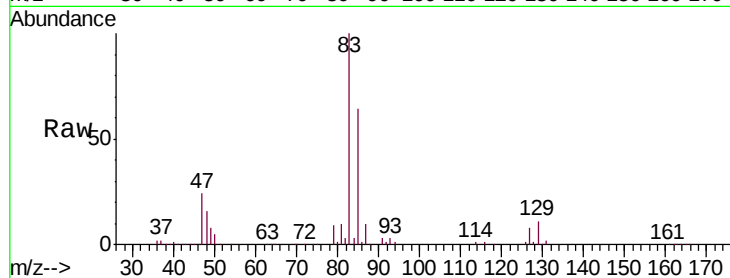
Tgt Ion: 83 Resp: 137382

Ion Ratio Lower Upper

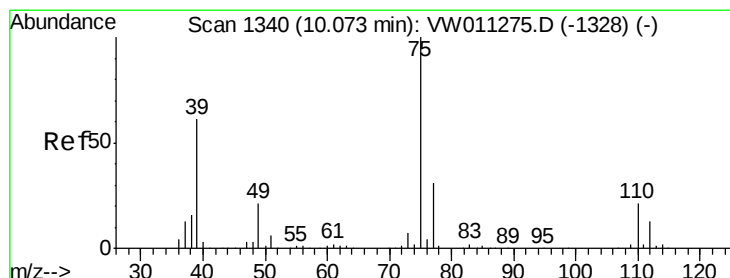
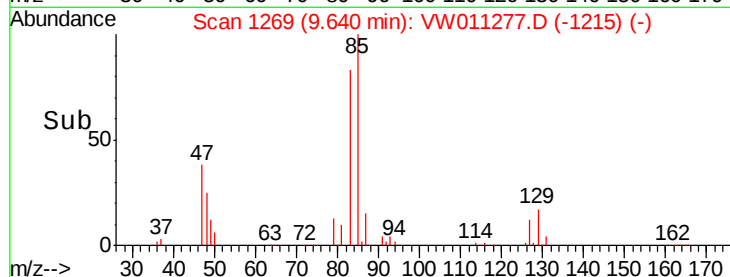
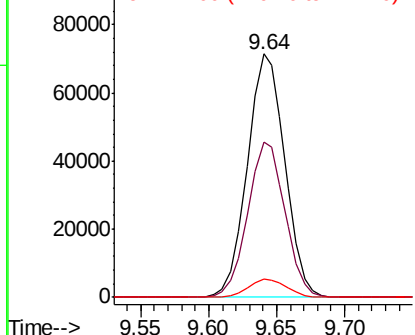
83 100

85 63.8 45.5 84.5

127 7.8 5.8 8.8



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: 17.351 ug/L

RT: 10.07 min Scan# 1340

Delta R.T. -0.00 min

Lab File: VW011277.D

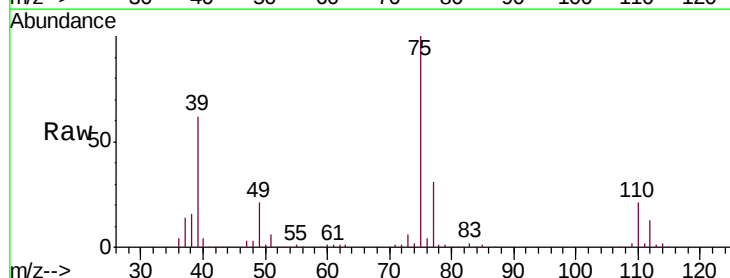
Acq: 16 Jul 2019 10:48

Tgt Ion: 75 Resp: 149870

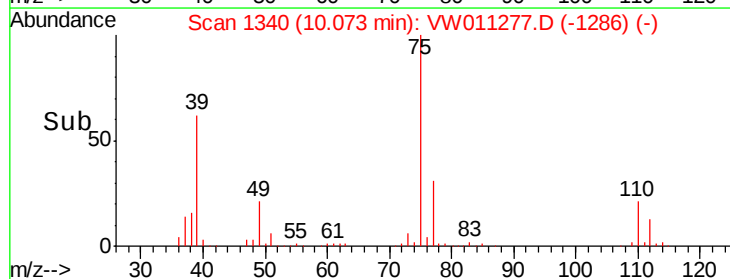
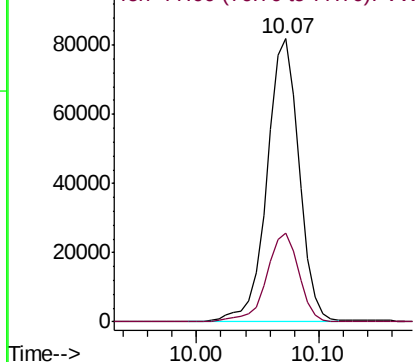
Ion Ratio Lower Upper

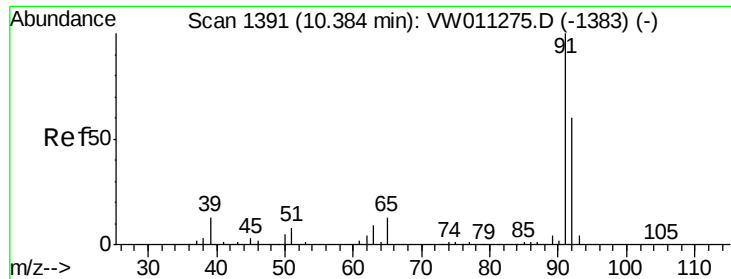
75 100

77 31.3 21.1 39.1



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





#44

Toluene

Concen: 20.964 ug/L

RT: 10.38 min Scan# 1391

Delta R.T. -0.00 min

Lab File: VW011277.D

Acq: 16 Jul 2019 10:48

Instrument :

MSVOA_W

ClientSampleId :

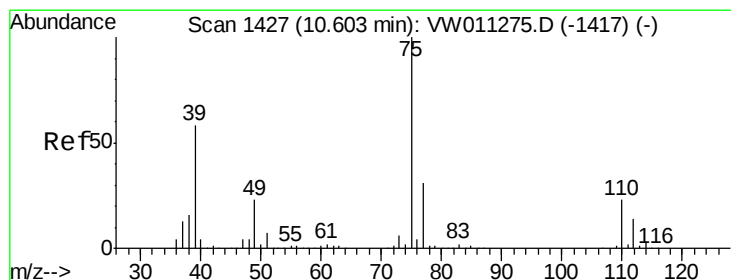
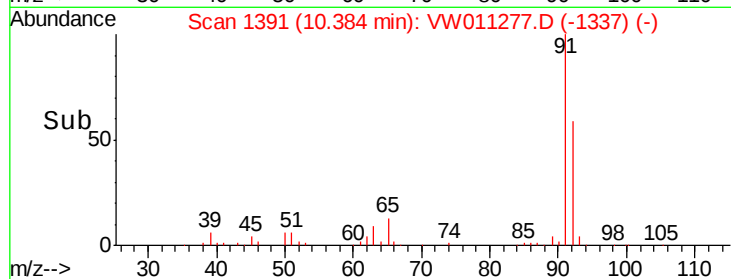
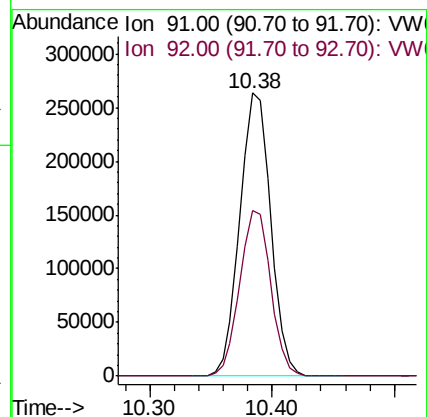
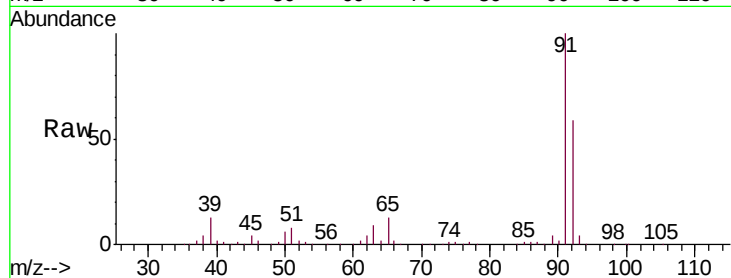
DB907

Tgt Ion: 91 Resp: 463567

Ion Ratio Lower Upper

91 100

92 58.6 40.8 75.8



#45

trans-1,3-Dichloropropene

Concen: 8.453 ug/L

RT: 10.60 min Scan# 1427

Delta R.T. -0.00 min

Lab File: VW011277.D

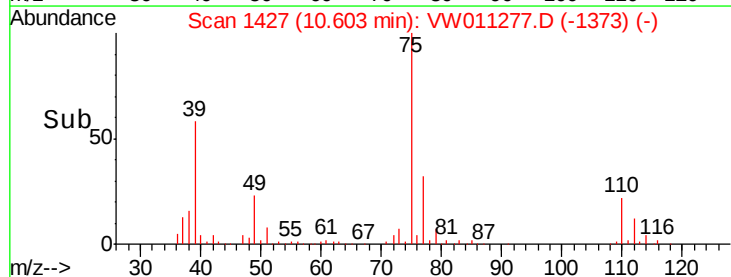
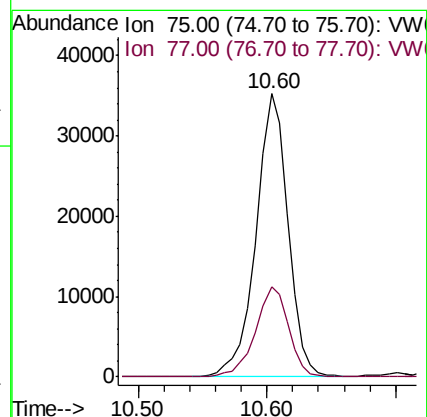
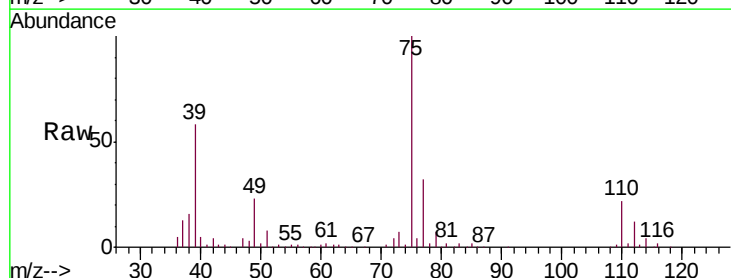
Acq: 16 Jul 2019 10:48

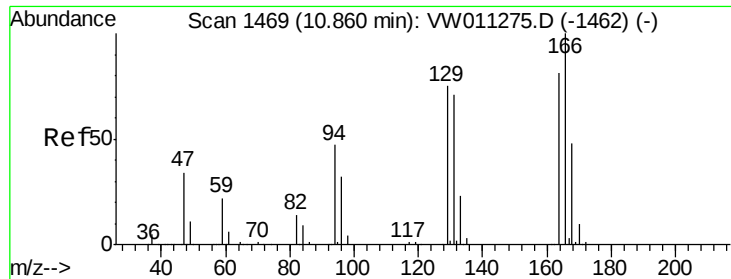
Tgt Ion: 75 Resp: 60415

Ion Ratio Lower Upper

75 100

77 32.0 22.3 41.5





#47

Tetrachloroethene

Concen: 41.362 ug/L

RT: 10.86 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VW011277.D

Acq: 16 Jul 2019 10:48

Instrument :

MSVOA_W

ClientSampleId :

DB907

Tgt Ion:164 Resp: 168526

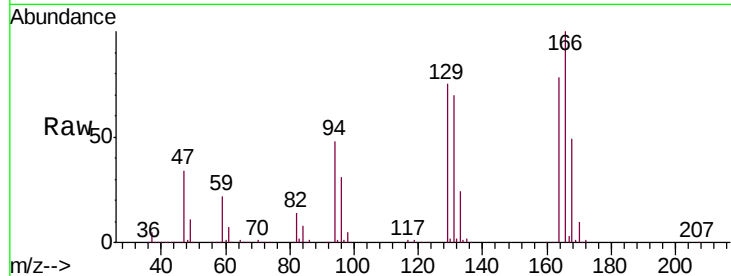
Ion Ratio Lower Upper

164 100

129 96.2 68.5 127.1

131 90.0 64.8 120.4

166 128.7 87.9 163.3

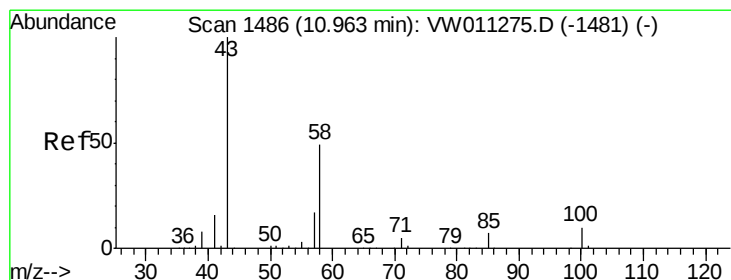
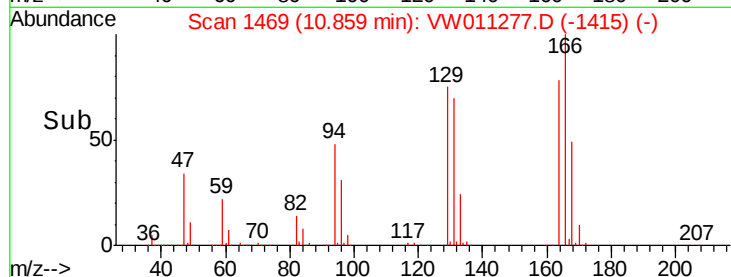
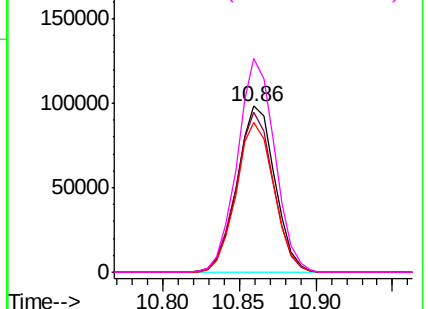


Abundance Ion 164.00 (163.70 to 164.70): V

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: 40.207 ug/L

RT: 10.97 min Scan# 1487

Delta R.T. 0.01 min

Lab File: VW011277.D

Acq: 16 Jul 2019 10:48

Tgt Ion: 43 Resp: 158821

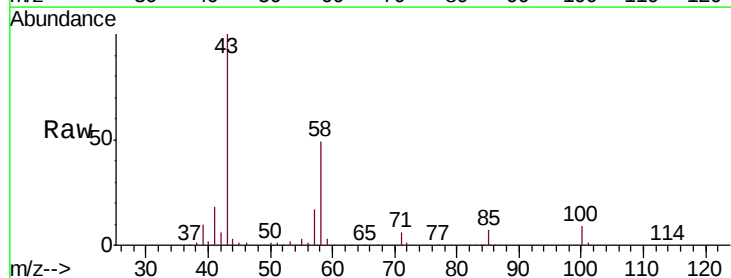
Ion Ratio Lower Upper

43 100

58 46.9 38.4 57.6

57 16.9 13.3 19.9

100 9.2 7.3 10.9

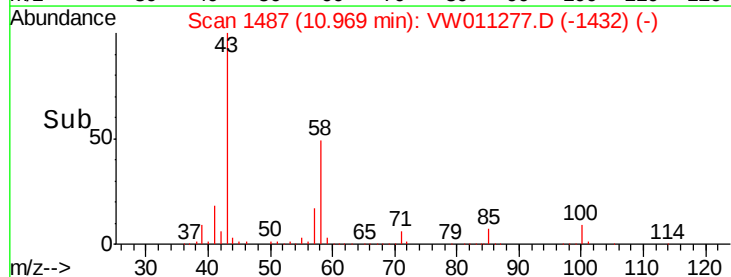
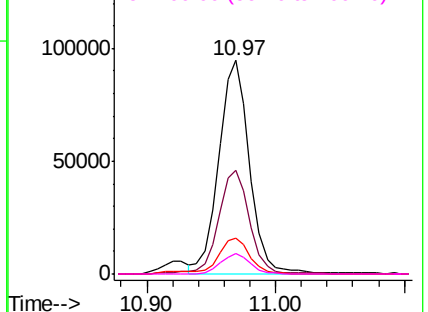


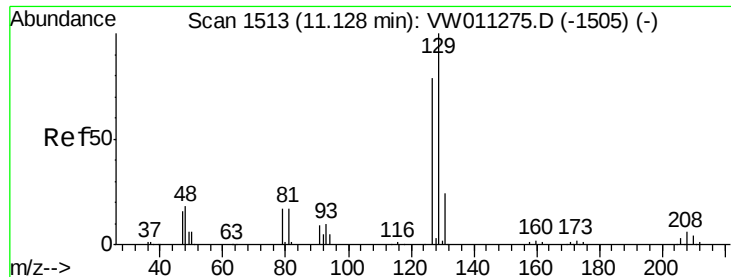
Abundance Ion 43.00 (42.70 to 43.70): VW

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

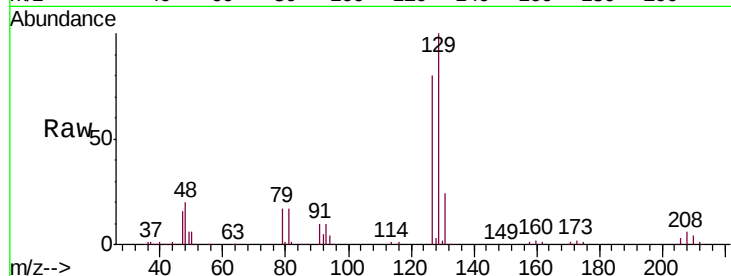




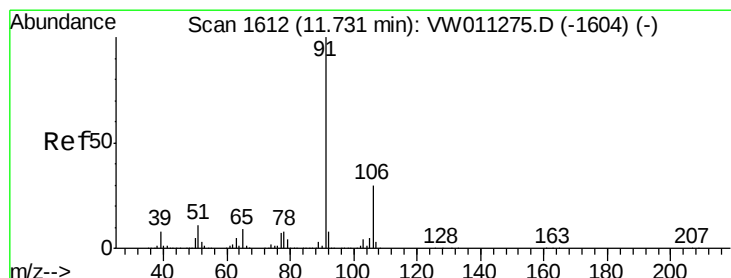
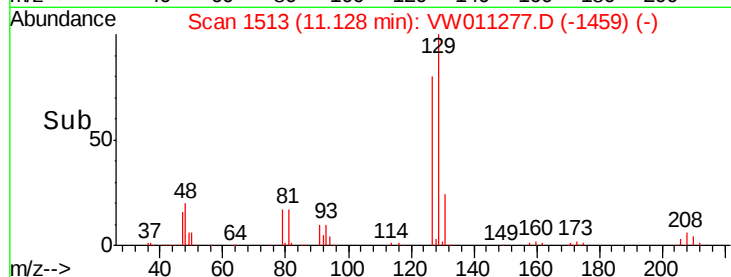
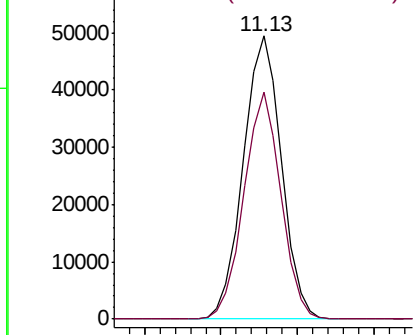
#50
Dibromochloromethane
Concen: 19.855 ug/L
RT: 11.13 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VW011277.D
Acq: 16 Jul 2019 10:48

Instrument :
MSVOA_W
ClientSampled :
DB907

Tgt Ion: 129 Resp: 85712
Ion Ratio Lower Upper
129 100
127 80.4 53.3 99.1

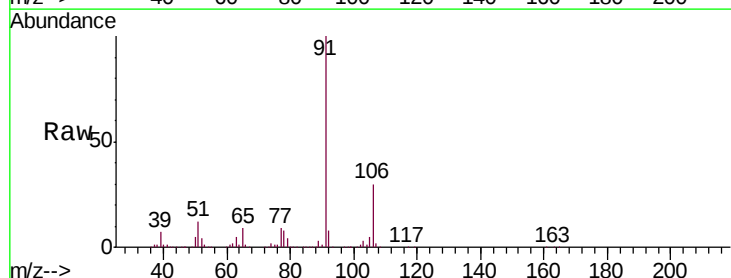


Abundance Ion 129.00 (128.70 to 129.70): V
Ion 127.00 (126.70 to 127.70): V

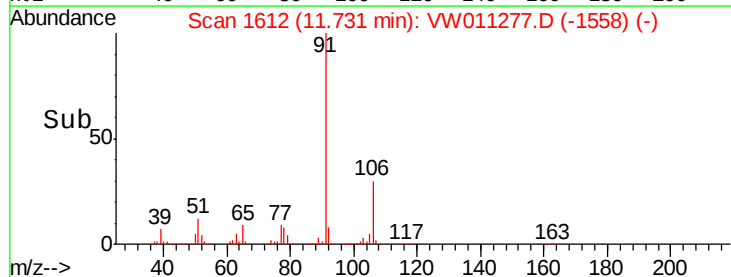
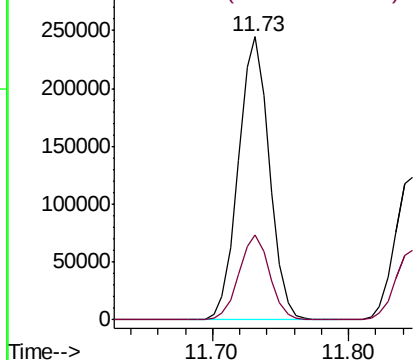


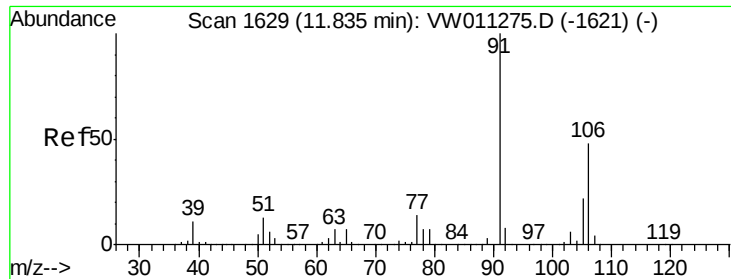
#53
Ethylbenzene
Concen: 15.472 ug/L
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW011277.D
Acq: 16 Jul 2019 10:48

Tgt Ion: 91 Resp: 388053
Ion Ratio Lower Upper
91 100
106 30.1 20.6 38.4



Abundance Ion 91.00 (90.70 to 91.70): VW
Ion 106.00 (105.70 to 106.70): V





#54

m,p-Xylene

Concen: 10.396 ug/L

RT: 11.85 min Scan# 1631

Delta R.T. 0.01 min

Lab File: VW011277.D

Acq: 16 Jul 2019 10:48

Instrument :

MSVOA_W

ClientSampleId :

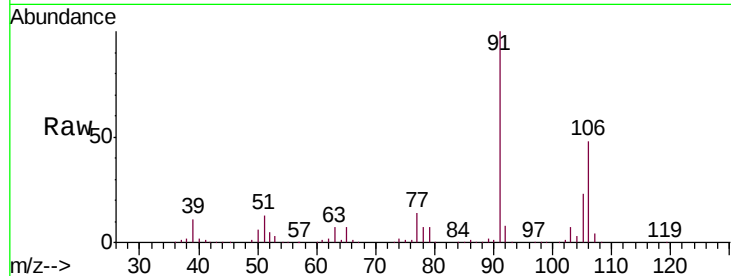
DB907

Tgt Ion:106 Resp: 94669

Ion Ratio Lower Upper

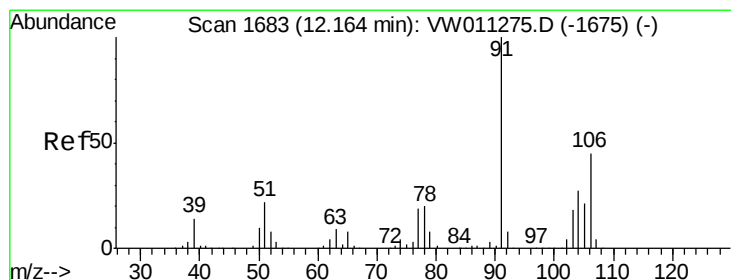
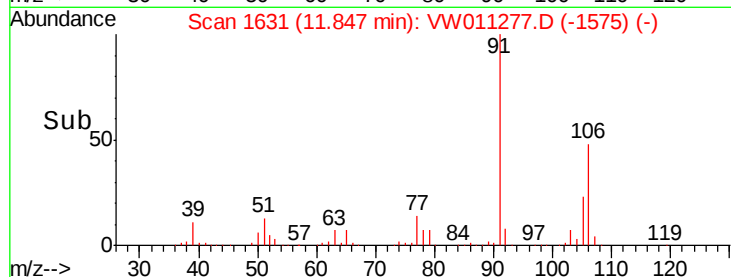
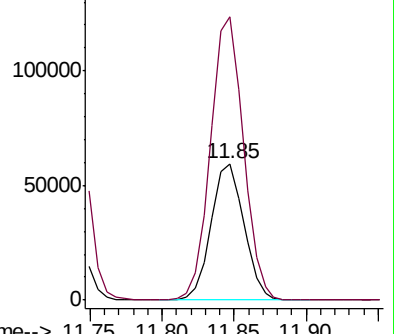
106 100

91 207.0 142.6 264.8



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW



#55

o-xylene

Concen: 12.595 ug/L

RT: 12.16 min Scan# 1683

Delta R.T. -0.00 min

Lab File: VW011277.D

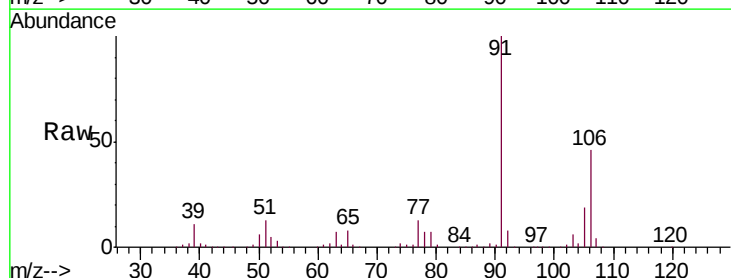
Acq: 16 Jul 2019 10:48

Tgt Ion:106 Resp: 109111

Ion Ratio Lower Upper

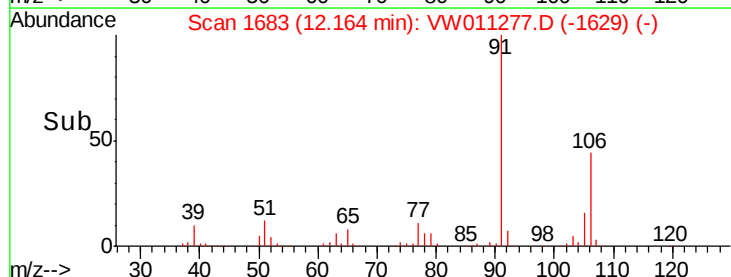
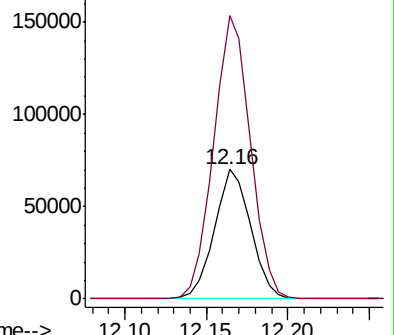
106 100

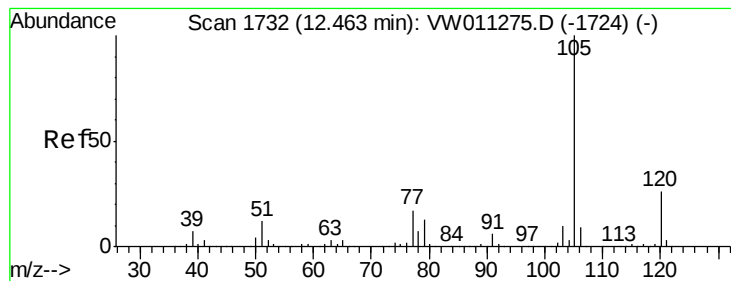
91 218.7 154.6 287.2



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW





#57

Isopropylbenzene

Concen: 12.779 ug/L

RT: 12.46 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VW011277.D

Acq: 16 Jul 2019 10:48

Instrument :

MSVOA_W

ClientSampleId :

DB907

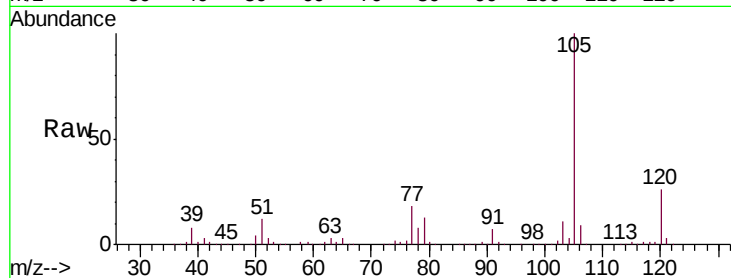
Tgt Ion: 105 Resp: 302198

Ion Ratio Lower Upper

105 100

120 25.8 20.7 31.1

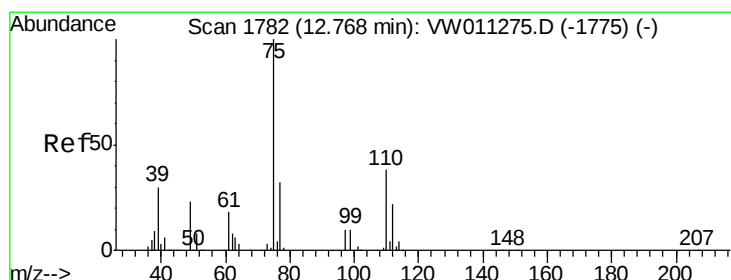
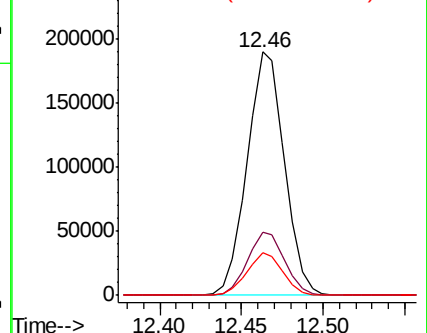
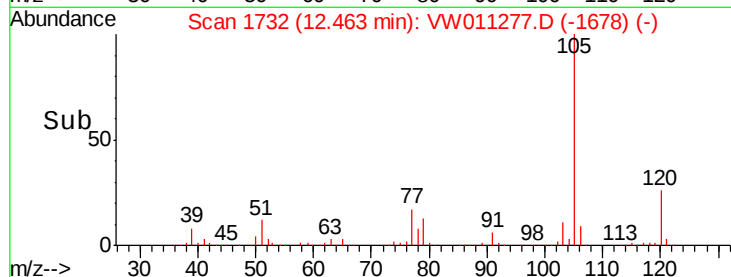
77 16.9 13.5 20.3



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



#59

1,2,3-Trichloropropane

Concen: 5.685 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW011277.D

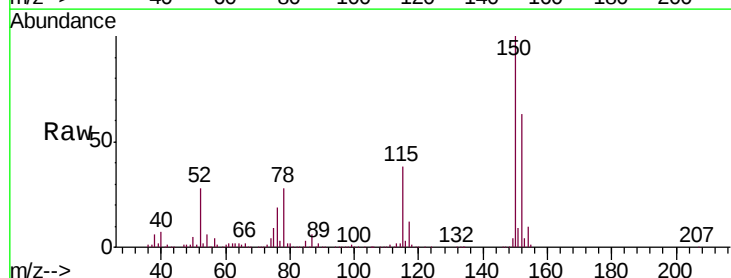
Acq: 16 Jul 2019 10:48

Tgt Ion: 75 Resp: 23543

Ion Ratio Lower Upper

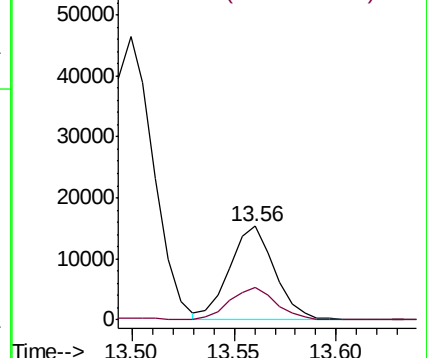
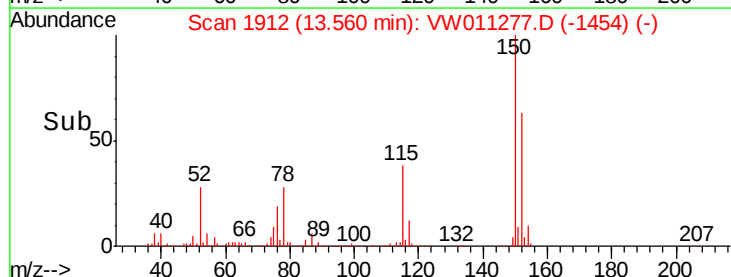
75 100

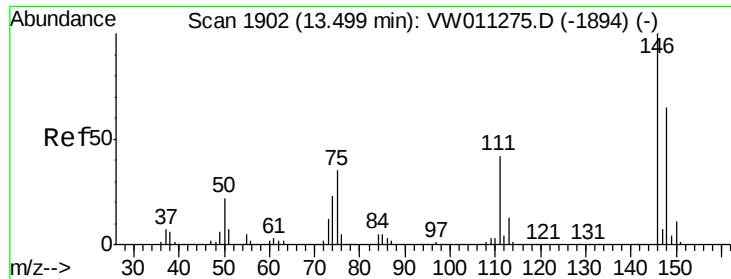
77 35.6 25.4 38.0



Abundance Ion 75.00 (74.70 to 75.70): V

Ion 77.00 (76.70 to 77.70): V

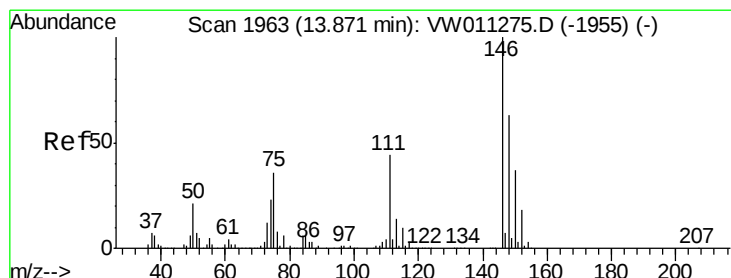
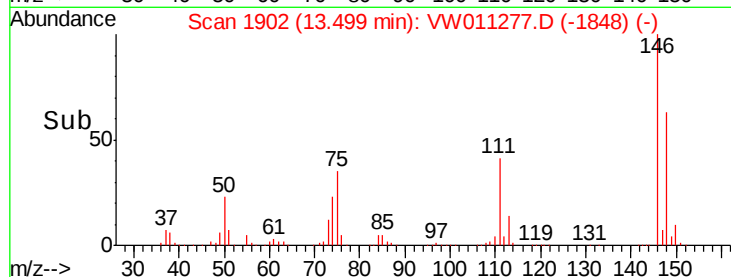
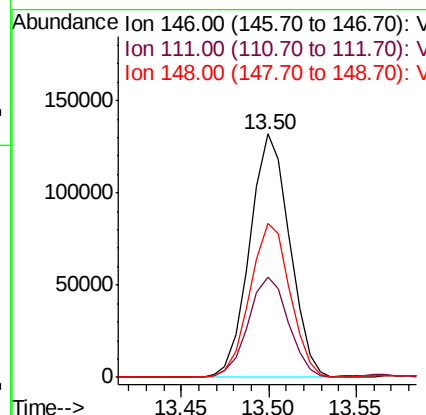
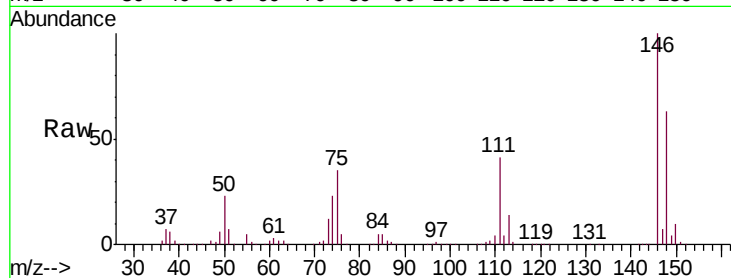




#63
 1,3-Dichlorobenzene
 Concen: 20.496 ug/L
 RT: 13.50 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: VW011277.D
 Acq: 16 Jul 2019 10:48

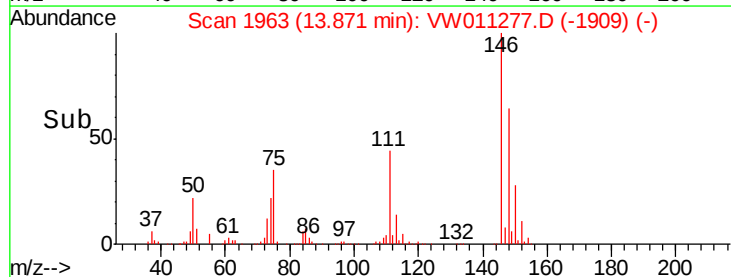
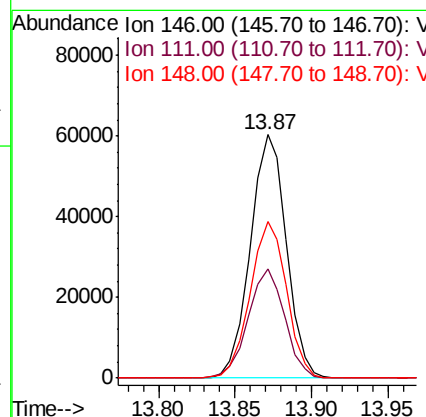
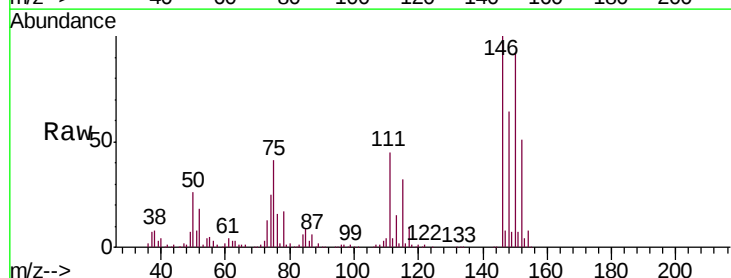
Instrument :
 MSVOA_W
 ClientSampleId :
 DB907

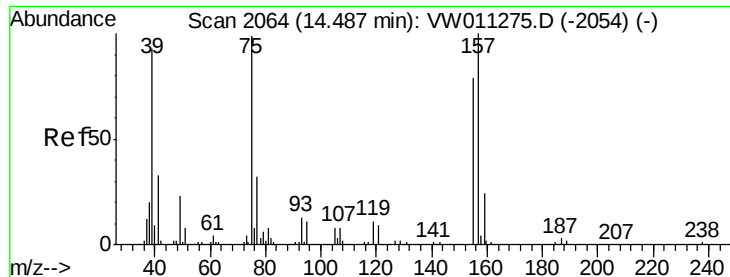
Tgt Ion:146 Resp: 209143
 Ion Ratio Lower Upper
 146 100
 111 41.2 29.0 53.8
 148 63.3 44.4 82.5



#65
 1,2-Dichlorobenzene
 Concen: 10.398 ug/L
 RT: 13.87 min Scan# 1963
 Delta R.T. -0.00 min
 Lab File: VW011277.D
 Acq: 16 Jul 2019 10:48

Tgt Ion:146 Resp: 98762
 Ion Ratio Lower Upper
 146 100
 111 44.9 34.1 51.1
 148 64.4 51.0 76.4

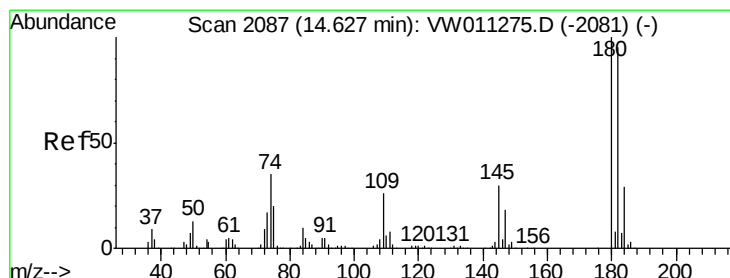
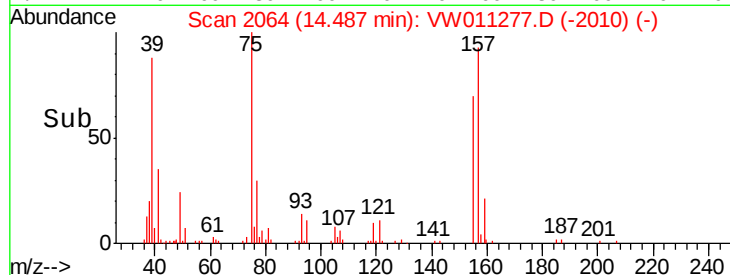
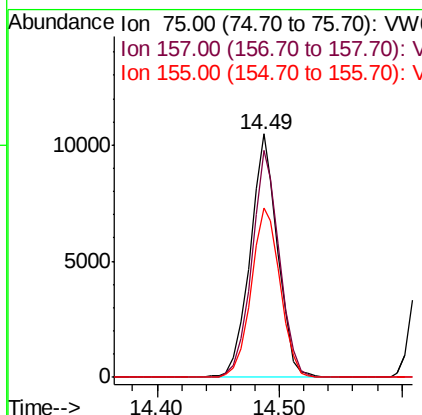
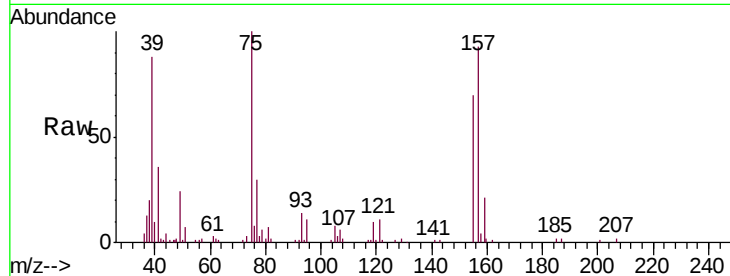




#66
 1,2-Dibromo-3-chloropropane
 Concen: 17.446 ug/L
 RT: 14.49 min Scan# 2064
 Delta R.T. -0.00 min
 Lab File: VW011277.D
 Acq: 16 Jul 2019 10:48

Instrument :
 MSVOA_W
 ClientSampleID :
 DB907

Tgt Ion: 75 Resp: 16269
 Ion Ratio Lower Upper
 75 100
 157 93.4 75.3 112.9
 155 69.6 60.2 90.2



#67
 1,3,5-Trichlorobenzene
 Concen: 25.885 ug/L
 RT: 14.63 min Scan# 2088
 Delta R.T. 0.01 min
 Lab File: VW011277.D
 Acq: 16 Jul 2019 10:48

Tgt Ion: 180 Resp: 200128
 Ion Ratio Lower Upper
 180 100
 182 94.0 77.0 115.4
 184 30.4 24.3 36.5
 145 29.9 24.2 36.2

