

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022019\
 Data File : VW008759.D
 Acq On : 20 Feb 2019 15:20
 Operator : SY/VA
 Sample : K1410-06
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 X2F76

Quant Time: Feb 22 08:33:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 20 13:48:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	398760	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	392195	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	218133	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	143324	23.11	ug/L	-0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.44%
7) Chloroethane-d5	2.87	69	130848	23.49	ug/L	-0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.96%
10) 1,1-Dichloroethene-d2	4.01	63	256235	24.84	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	99.36%
20) 2-Butanone-d5	7.07	46	96180	52.00	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.00%
24) Chloroform-d	7.65	84	229890	23.84	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.36%
26) 1,2-Dichloroethane-d4	8.31	65	141880	24.93	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.72%
29) Benzene-d6	8.27	84	479148	25.45	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.80%
33) 1,2-Dichloropropane-d6	9.27	67	141854	25.72	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.88%
37) Toluene-d8	10.32	98	484271	25.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.72%
38) trans-1,3-Dichloropropene-	10.57	79	70483	25.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.00%
39) 2-Hexanone-d5	10.93	63	77237	51.40	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.80%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	137328	24.80	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.20%
61) 1,2-Dichlorobenzene-d4	13.86	152	199287	25.64	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.56%

Target Compounds

					Ovalue
3) Chloromethane	2.21	50	163212	20.613	ug/L 100
6) Bromomethane	2.75	94	49815	9.255	ug/L 96
9) Trichlorofluoromethane	3.25	101	156727	16.145	ug/L 100
12) 1,1-Dichloroethene	4.03	96	116384	23.399	ug/L 97
13) Acetone	4.12	43	100105	57.042	ug/L 100
15) Methyl Acetate	4.67	43	133023	38.004	ug/L 95
16) Methylene chloride	4.92	84	72726	11.279	ug/L 94
17) Methyl tert-butyl Ether	5.43	73	454643	32.502	ug/L 98
18) trans-1,2-Dichloroethene	5.43	96	61009	11.141	ug/L 92
22) cis-1,2-Dichloroethene	7.17	96	155289	26.440	ug/L 96
23) Bromochloromethane	7.51	128	42517	15.821	ug/L 93
27) 1,2-Dichloroethane	8.40	62	75361	10.587	ug/L # 92
30) Cyclohexane	7.95	56	100341	10.870	ug/L 96
31) 1,1,1-Trichloroethane	7.87	97	94347	10.420	ug/L 96
32) Carbon tetrachloride	8.07	117	109027	13.176	ug/L 99
35) Trichloroethene	9.09	95	241646	42.078	ug/L 96
36) Methylcyclohexane	9.34	83	268913	26.390	ug/L 96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022019\
 Data File : VW008759.D
 Acq On : 20 Feb 2019 15:20
 Operator : SY/VA
 Sample : K1410-06
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 X2F76

Quant Time: Feb 22 08:33:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 20 13:48:33 2019
 Response via : Initial Calibration

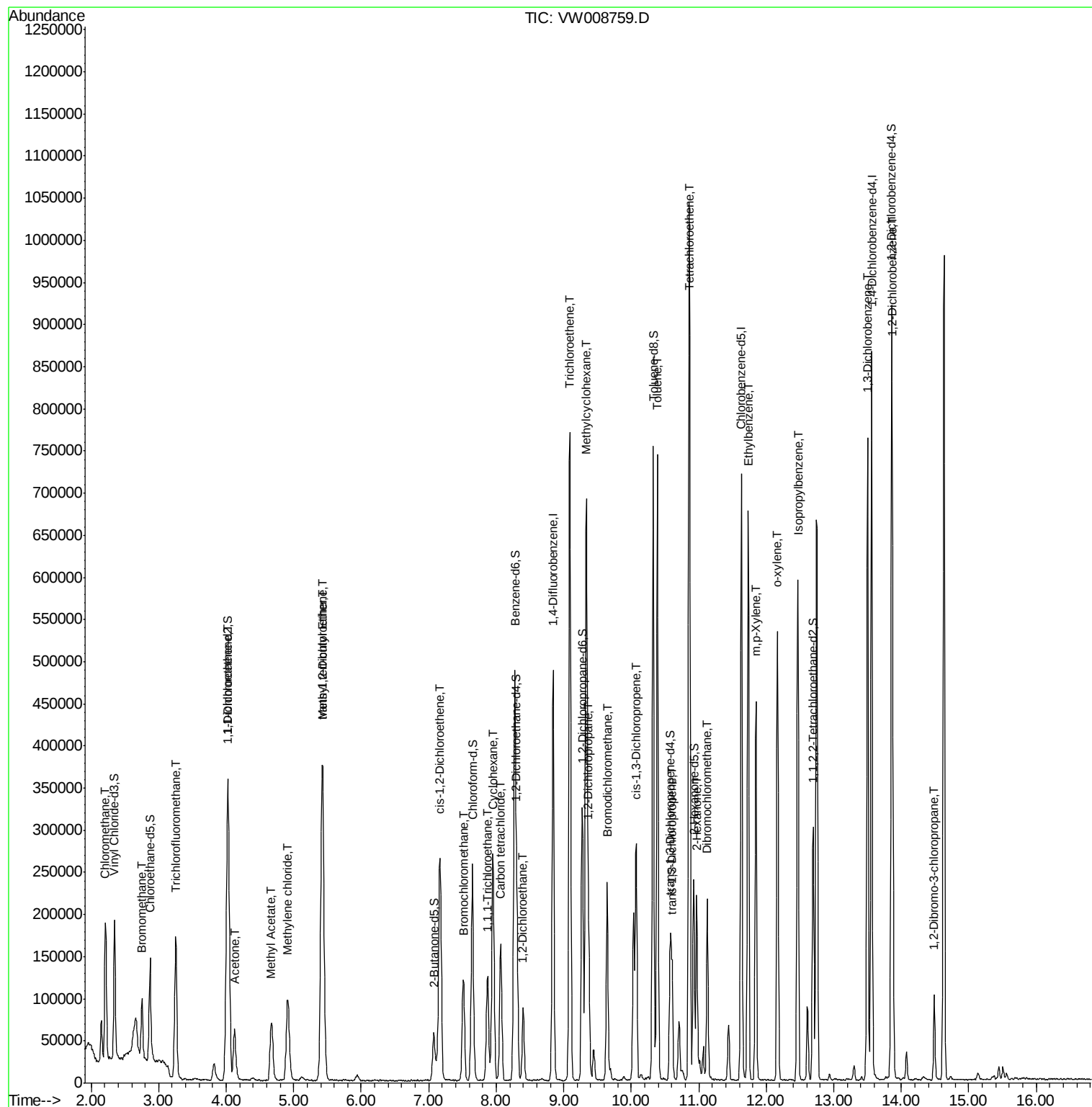
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) 1,2-Dichloropropane	9.37	63	70463	13.407	ug/L #	94
41) Bromodichloromethane	9.64	83	148220	20.740	ug/L	99
42) cis-1,3-Dichloropropene	10.07	75	152536	17.892	ug/L	97
44) Toluene	10.39	91	523495	21.402	ug/L	95
45) trans-1,3-Dichloropropene	10.60	75	64563	8.481	ug/L	94
47) Tetrachloroethene	10.86	164	218851	41.860	ug/L	95
49) 2-Hexanone	10.97	43	123513	33.175	ug/L	96
50) Dibromochloromethane	11.13	129	108674	20.400	ug/L	93
53) Ethylbenzene	11.73	91	456214	16.052	ug/L	97
54) m,p-Xylene	11.85	106	119604	10.702	ug/L	93
55) o-xylene	12.17	106	141488	13.160	ug/L	90
57) Isopropylbenzene	12.47	105	379464	13.231	ug/L	99
63) 1,3-Dichlorobenzene	13.50	146	294662	20.697	ug/L	96
65) 1,2-Dichlorobenzene	13.87	146	139721	10.595	ug/L	94
66) 1,2-Dibromo-3-chloropropan	14.49	75	22272	19.021	ug/L	95

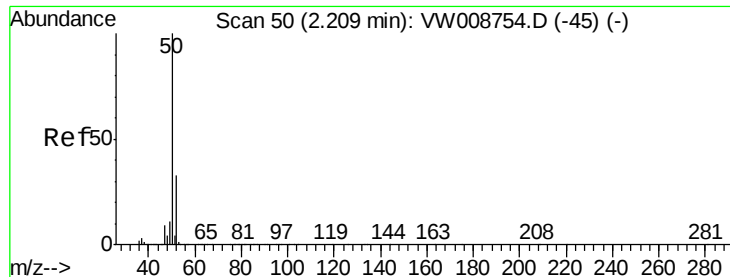
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW022019\
Data File : VW008759.D
Acq On : 20 Feb 2019 15:20
Operator : SY/VA
Sample : K1410-06
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
X2F76

Quant Time: Feb 22 08:33:59 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 20 13:48:33 2019
Response via : Initial Calibration





#3

Chloromethane

Concen: 20.613 ug/L

RT: 2.21 min Scan# 51

Delta R.T. 0.00 min

Lab File: VW008759.D

Acq: 20 Feb 2019 15:20

Instrument :

MSVOA_W

ClientSampleId :

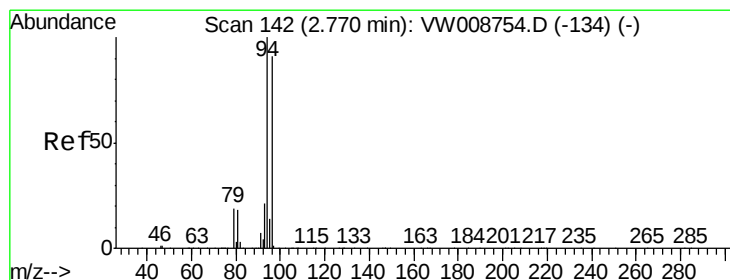
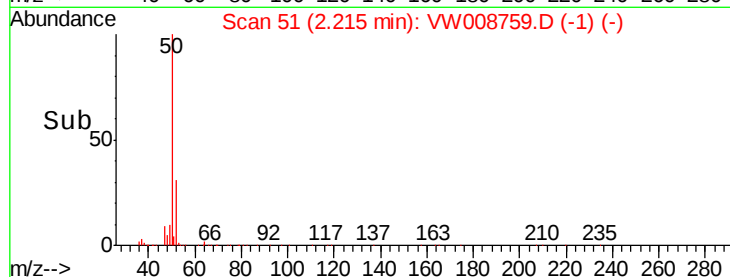
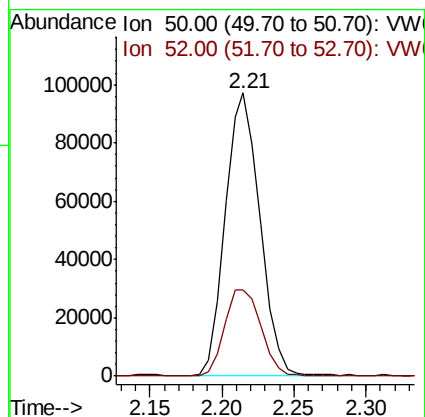
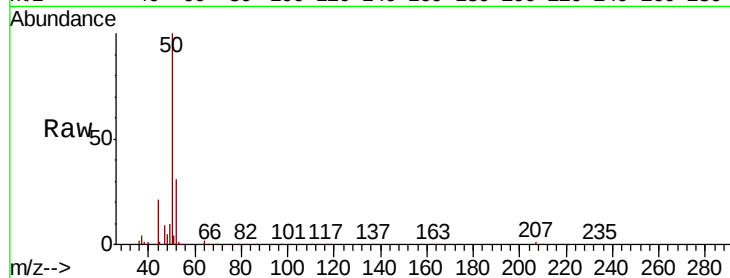
X2F76

Tot Ion: 50 Resp: 163212

Ion Ratio Lower Upper

50 100

52 30.6 21.4 39.8



#6

Bromomethane

Concen: 9.255 ug/L

RT: 2.75 min Scan# 139

Delta R.T. -0.03 min

Lab File: VW008759.D

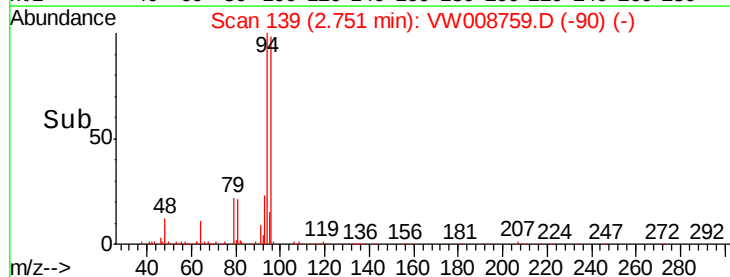
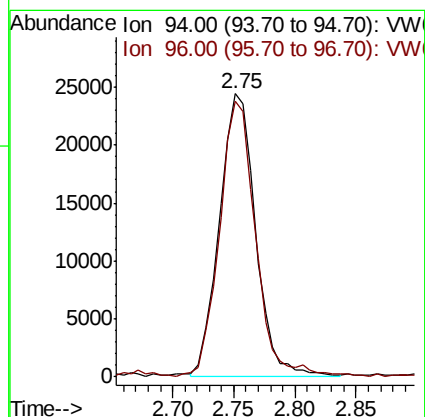
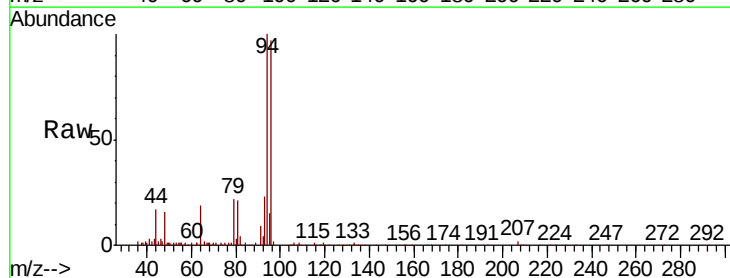
Acq: 20 Feb 2019 15:20

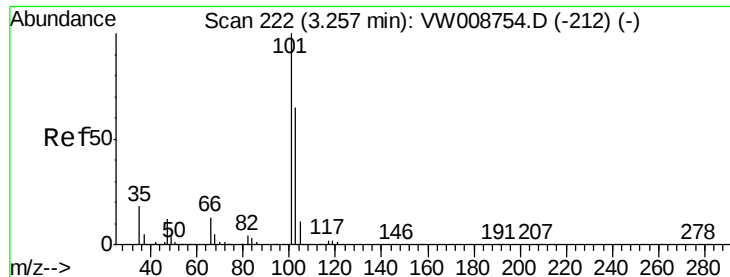
Tgt Ion: 94 Resp: 49815

Ion Ratio Lower Upper

94 100

96 96.1 9.2 175.4



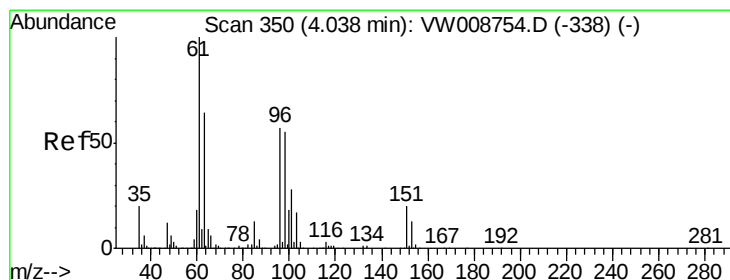
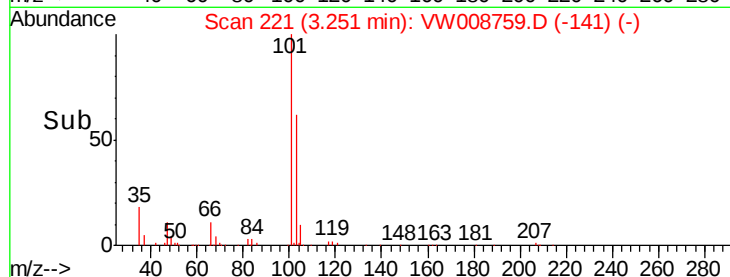
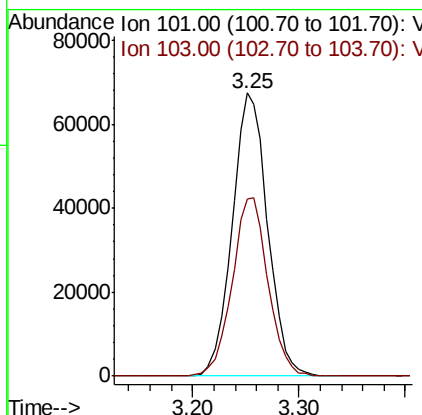
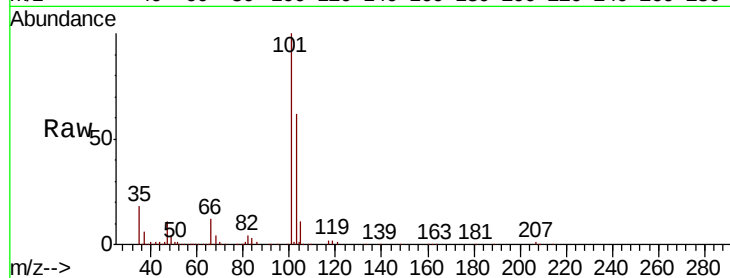


#9

Trichlorofluoromethane
 Concen: 16.145 ug/L
 RT: 3.25 min Scan# 221
 Delta R.T. -0.01 min
 Lab File: VW008759.D
 Acq: 20 Feb 2019 15:20

Instrument :
 MSVOA_W
 ClientSampleId :
 X2F76

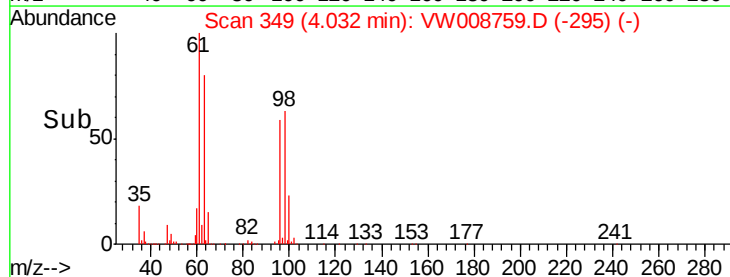
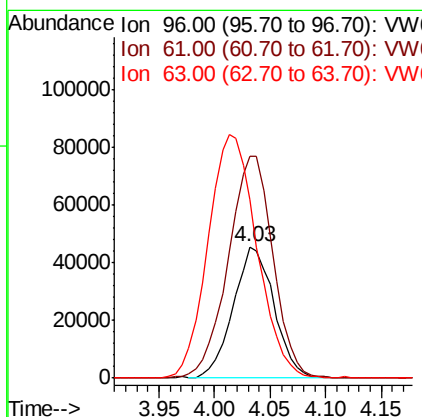
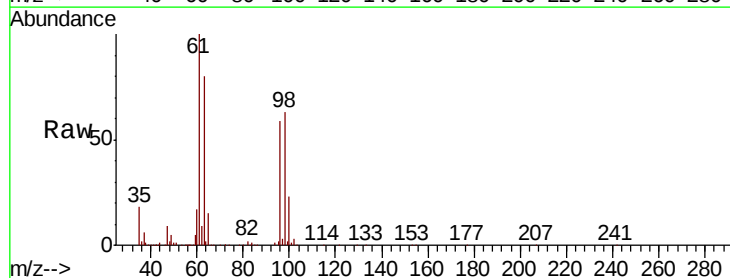
Tot Ion:101 Resp: 156727
 Ion Ratio Lower Upper
 101 100
 103 63.9 44.7 83.1

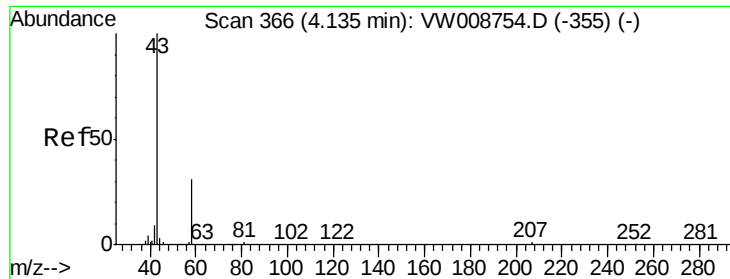


#12

1,1-Dichloroethene
 Concen: 23.399 ug/L
 RT: 4.03 min Scan# 349
 Delta R.T. 0.00 min
 Lab File: VW008759.D
 Acq: 20 Feb 2019 15:20

Tgt Ion: 96 Resp: 116384
 Ion Ratio Lower Upper
 96 100
 61 169.3 120.3 223.3
 63 135.6 91.6 170.0





#13

Acetone

Concen: 57.042 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW008759.D

Acq: 20 Feb 2019 15:20

Instrument :

MSVOA_W

ClientSampleId :

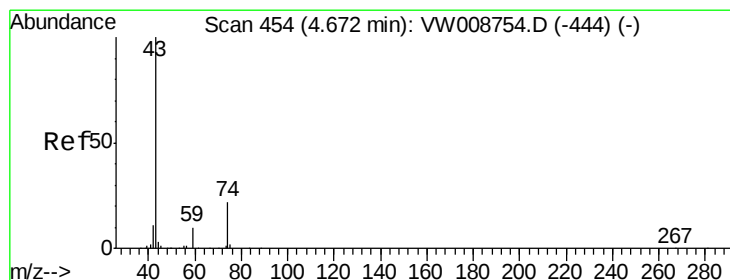
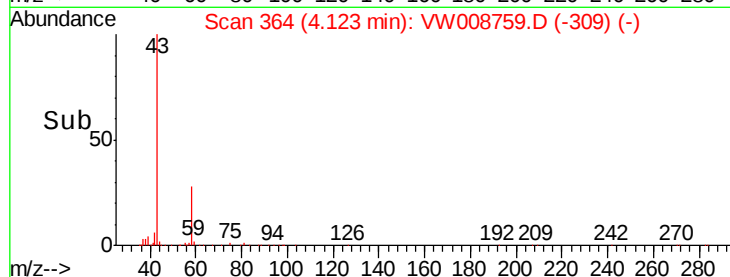
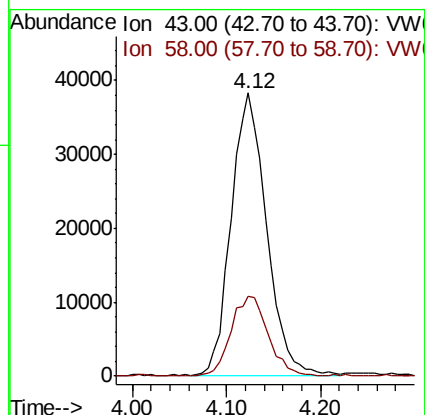
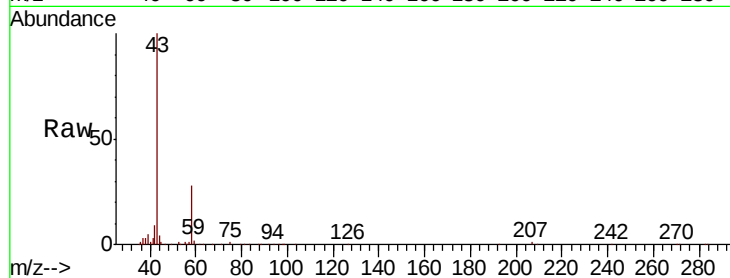
X2F76

Tot Ion: 43 Resp: 100105

Ion Ratio Lower Upper

43 100

58 29.5 0.0 58.6



#15

Methyl Acetate

Concen: 38.004 ug/L

RT: 4.67 min Scan# 453

Delta R.T. 0.00 min

Lab File: VW008759.D

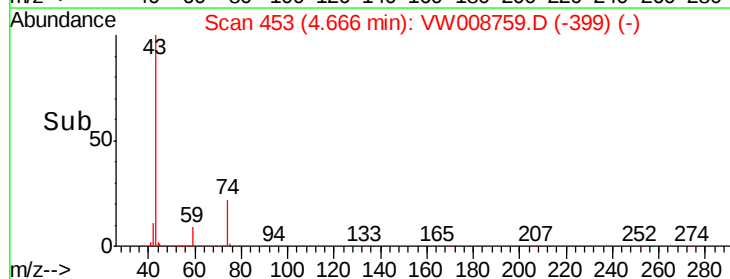
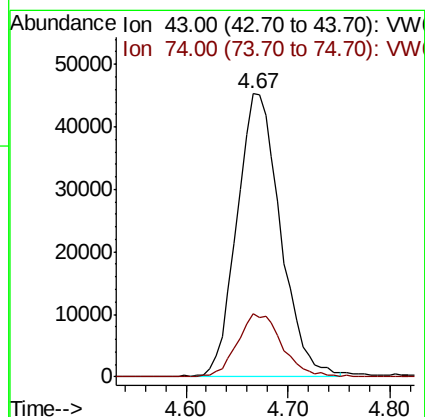
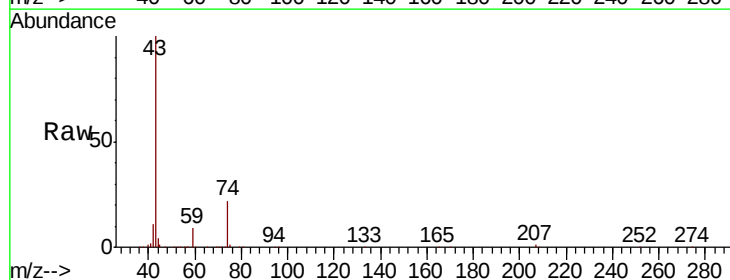
Acq: 20 Feb 2019 15:20

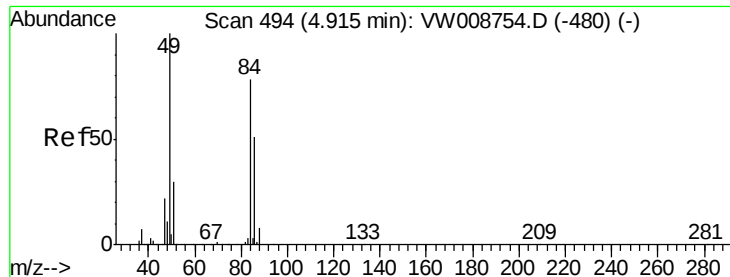
Tgt Ion: 43 Resp: 133023

Ion Ratio Lower Upper

43 100

74 22.9 20.2 30.2

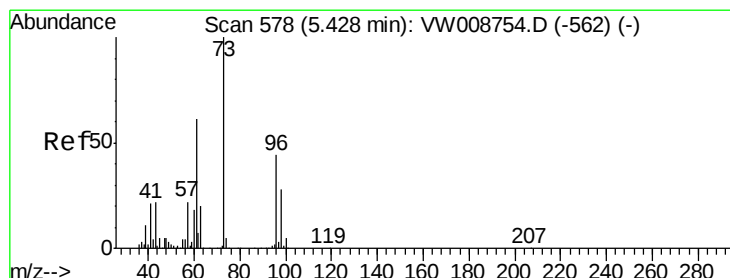
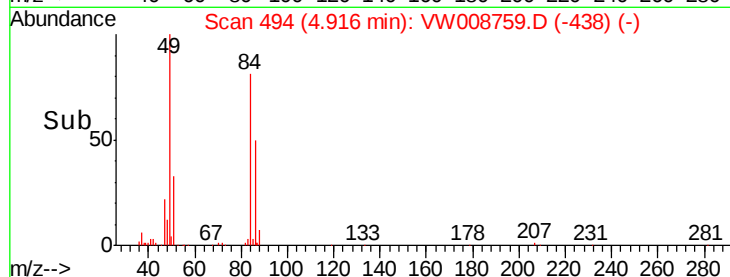
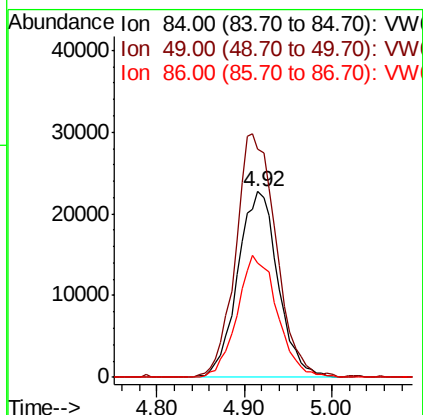
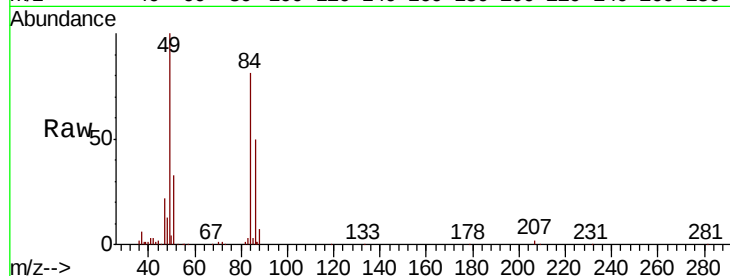




#16
Methylene chloride
Concen: 11.279 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW008759.D
Acq: 20 Feb 2019 15:20

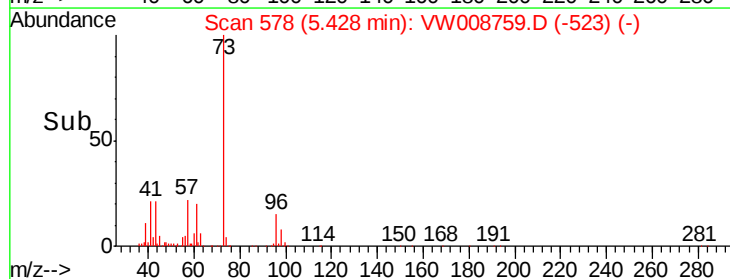
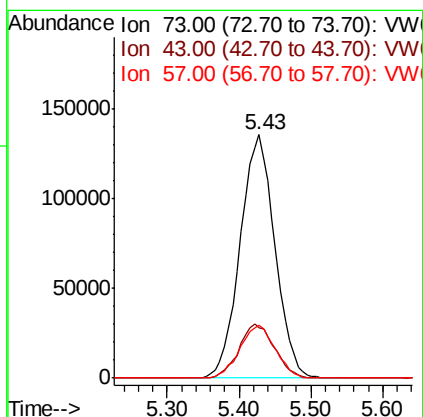
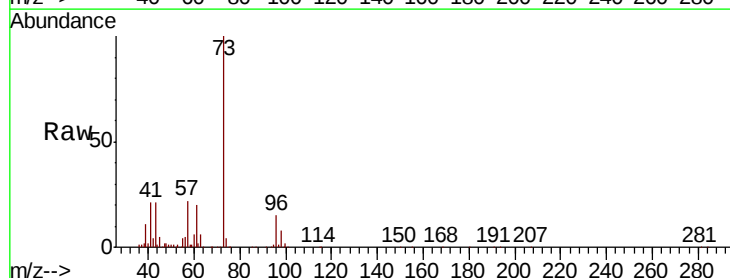
Instrument :
MSVOA_W
ClientSampleId :
X2F76

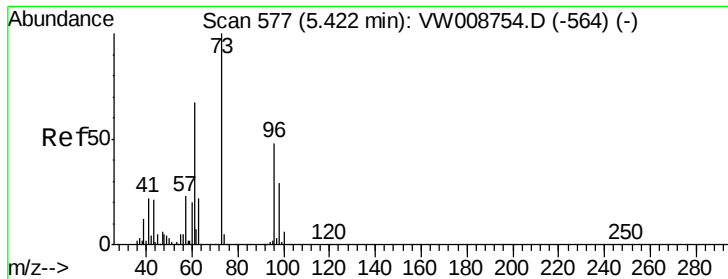
Tot Ion: 84 Resp: 72726
Ion Ratio Lower Upper
84 100
49 123.1 79.2 147.0
86 61.5 43.2 80.2



#17
Methyl tert-butyl Ether
Concen: 32.502 ug/L
RT: 5.43 min Scan# 578
Delta R.T. 0.01 min
Lab File: VW008759.D
Acq: 20 Feb 2019 15:20

Tgt Ion: 73 Resp: 454643
Ion Ratio Lower Upper
73 100
43 22.7 18.5 27.7
57 22.2 16.4 24.6





#18

trans-1,2-Dichloroethene

Concen: 11.141 ug/L

RT: 5.43 min Scan# 578

Delta R.T. 0.01 min

Lab File: VW008759.D

Acq: 20 Feb 2019 15:20

Instrument :

MSVOA_W

ClientSampleId :

X2F76

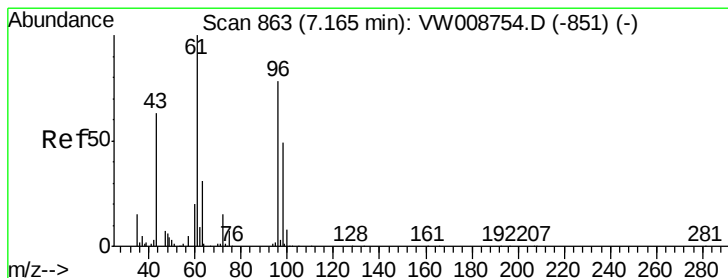
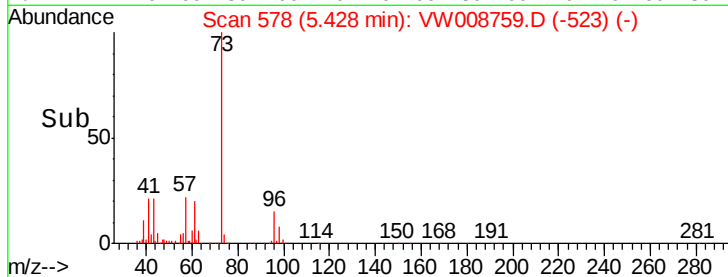
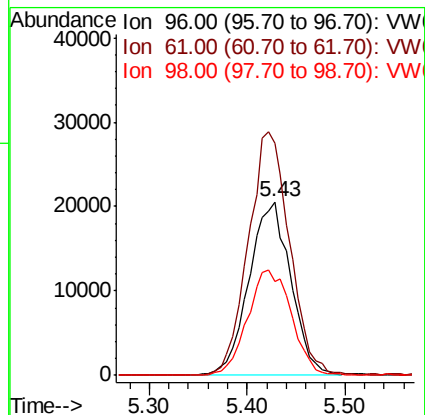
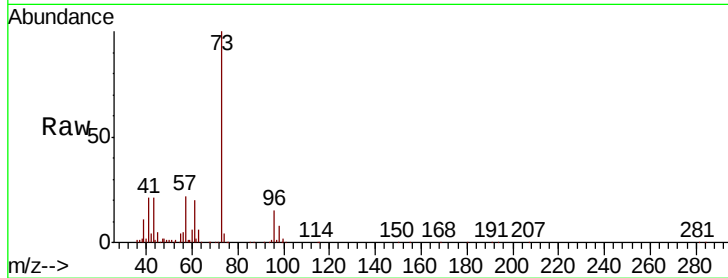
Tot Ion: 96 Resp: 61009

Ion Ratio Lower Upper

96 100

61 134.3 91.4 169.8

98 54.4 48.0 89.2



#22

cis-1,2-Dichloroethene

Concen: 26.440 ug/L

RT: 7.17 min Scan# 863

Delta R.T. 0.00 min

Lab File: VW008759.D

Acq: 20 Feb 2019 15:20

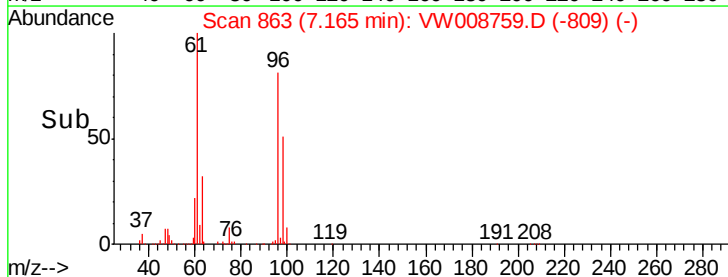
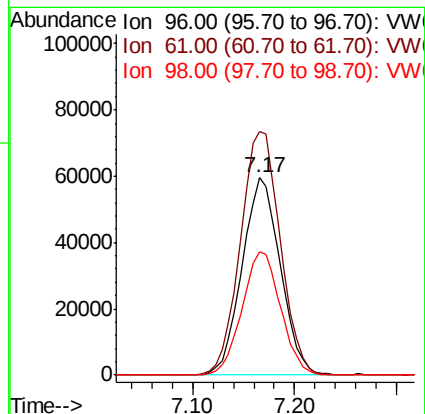
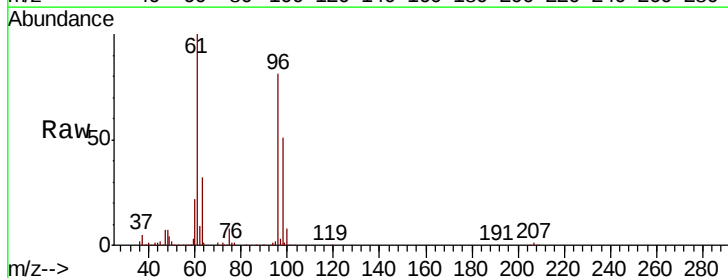
Tgt Ion: 96 Resp: 155289

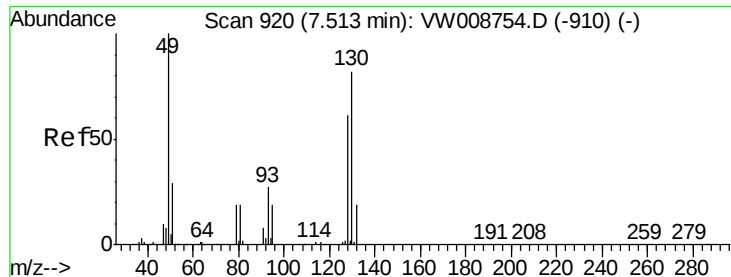
Ion Ratio Lower Upper

96 100

61 123.6 83.4 155.0

98 62.7 42.3 78.5





#23

Bromochloromethane

Concen: 15.821 ug/L

RT: 7.51 min Scan# 920

Delta R.T. 0.00 min

Lab File: VW008759.D

Acq: 20 Feb 2019 15:20

Instrument :

MSVOA_W

ClientSampleId :

X2F76

Tot Ion:128 Resp: 42517

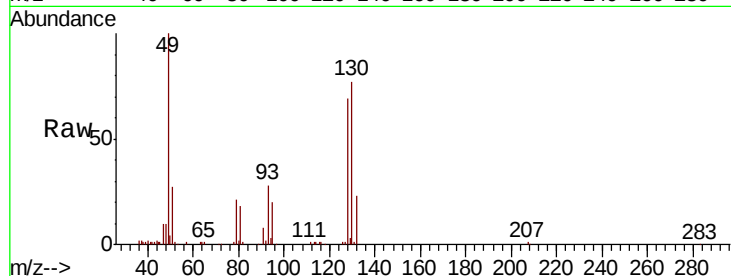
Ion Ratio Lower Upper

128 100

49 145.6 96.9 180.1

130 112.2 86.2 160.0

51 38.8 33.5 50.3

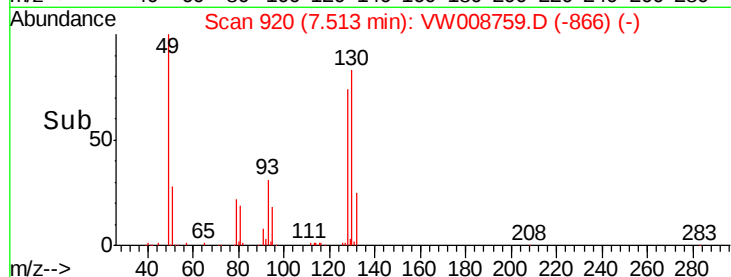
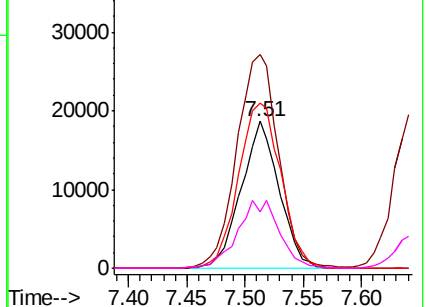


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 49.00 (48.70 to 49.70): VW

Ion 130.00 (129.70 to 130.70): V

Ion 51.00 (50.70 to 51.70): VW



#27

1,2-Dichloroethane

Concen: 10.587 ug/L

RT: 8.40 min Scan# 1065

Delta R.T. 0.00 min

Lab File: VW008759.D

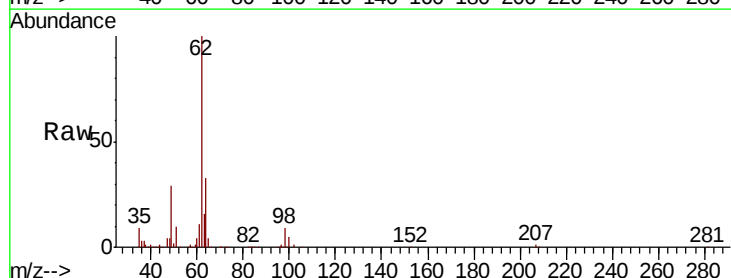
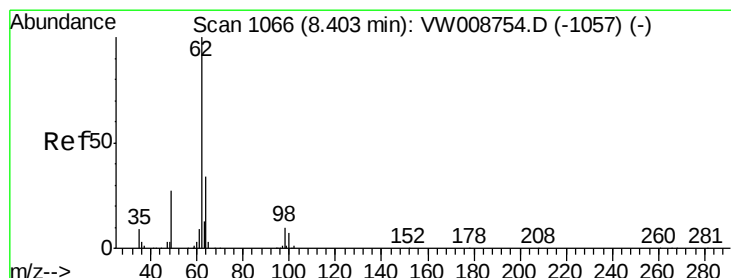
Acq: 20 Feb 2019 15:20

Tgt Ion: 62 Resp: 75361

Ion Ratio Lower Upper

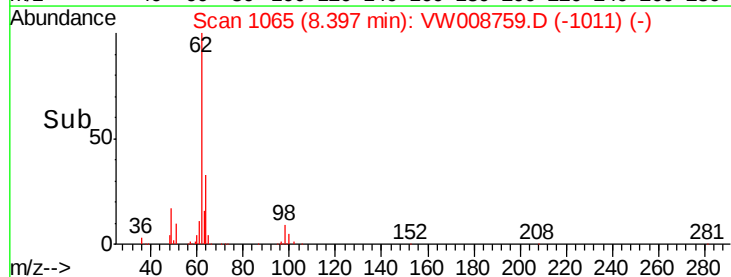
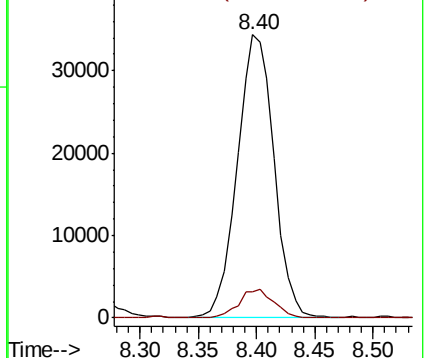
62 100

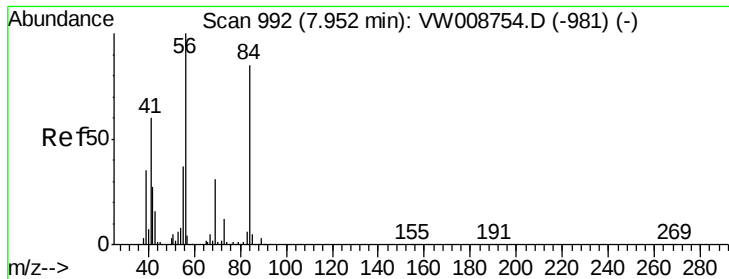
98 9.4 5.4 8.2#



Abundance Ion 62.00 (61.70 to 62.70): VW

Ion 98.00 (97.70 to 98.70): VW





#30

Cyclohexane

Concen: 10.870 ug/L

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW008759.D

Acq: 20 Feb 2019 15:20

Instrument :

MSVOA_W

ClientSampled :

X2F76

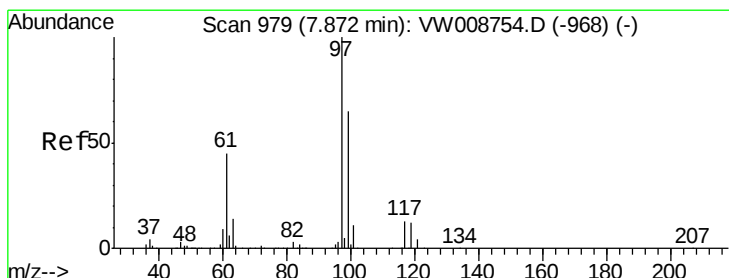
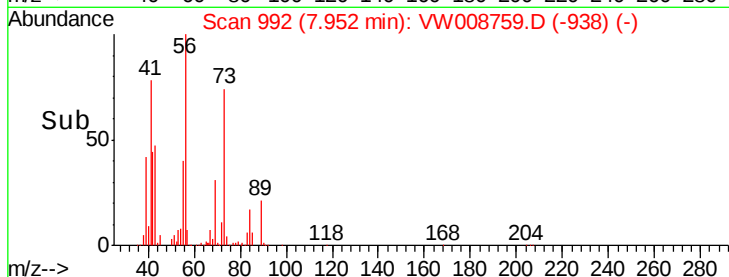
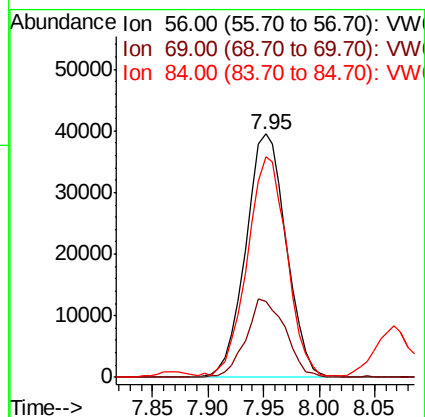
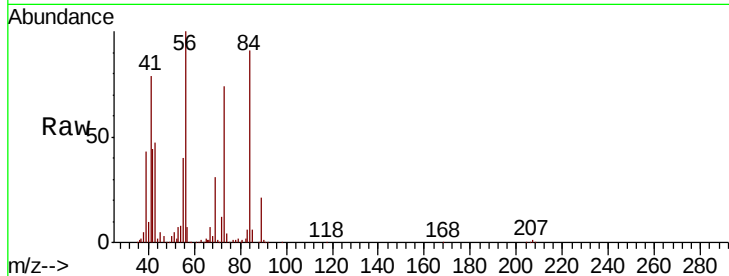
Tot Ion: 56 Resp: 100341

Ion Ratio Lower Upper

56 100

69 31.2 26.2 39.4

84 88.2 74.3 111.5



#31

1,1,1-Trichloroethane

Concen: 10.420 ug/L

RT: 7.87 min Scan# 979

Delta R.T. 0.01 min

Lab File: VW008759.D

Acq: 20 Feb 2019 15:20

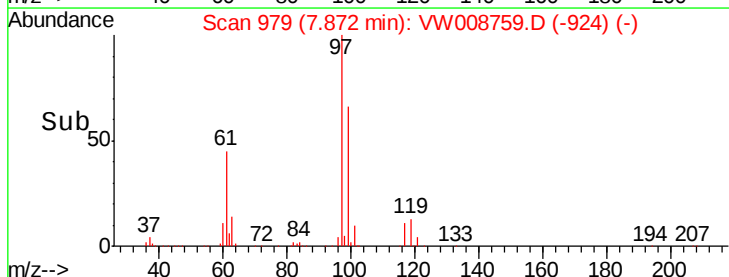
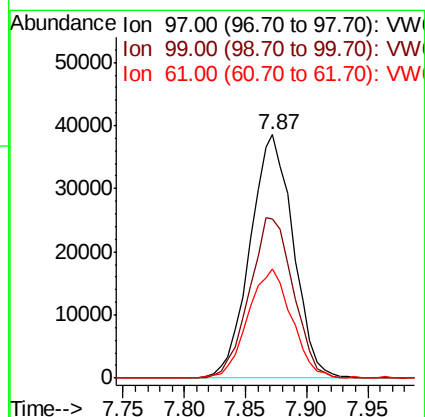
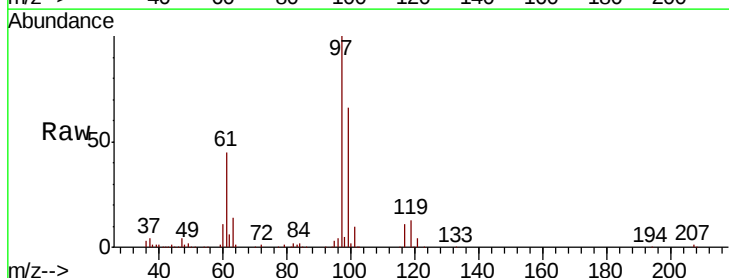
Tgt Ion: 97 Resp: 94347

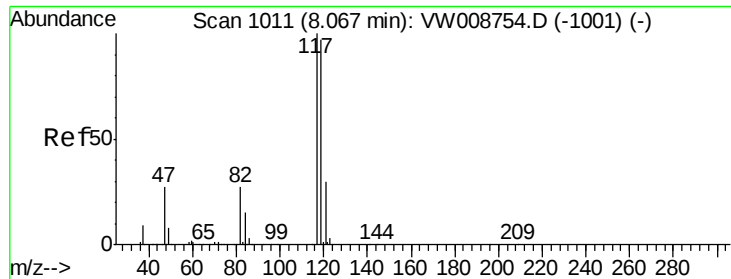
Ion Ratio Lower Upper

97 100

99 67.2 52.3 78.5

61 45.5 33.5 50.3





#32

Carbon tetrachloride

Concen: 13.176 ug/L

RT: 8.07 min Scan# 1011

Delta R.T. 0.00 min

Lab File: VW008759.D

Acq: 20 Feb 2019 15:20

Instrument :

MSVOA_W

ClientSampled :

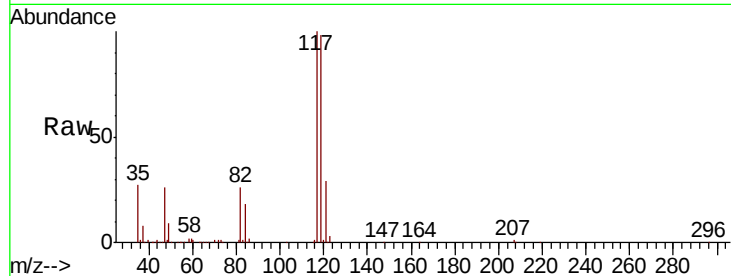
X2F76

Tot Ion:117 Resp: 109027

Ion Ratio Lower Upper

117 100

119 95.8 76.0 114.0



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 119.00 (118.70 to 119.70): V

8.07

50000

40000

30000

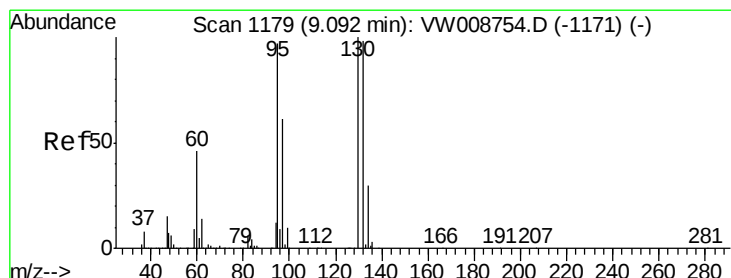
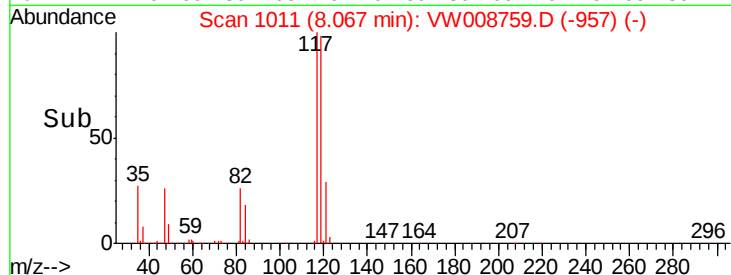
20000

10000

0

Time-->

7.95 8.00 8.05 8.10 8.15



#35

Trichloroethene

Concen: 42.078 ug/L

RT: 9.09 min Scan# 1179

Delta R.T. 0.00 min

Lab File: VW008759.D

Acq: 20 Feb 2019 15:20

Tgt Ion: 95 Resp: 241646

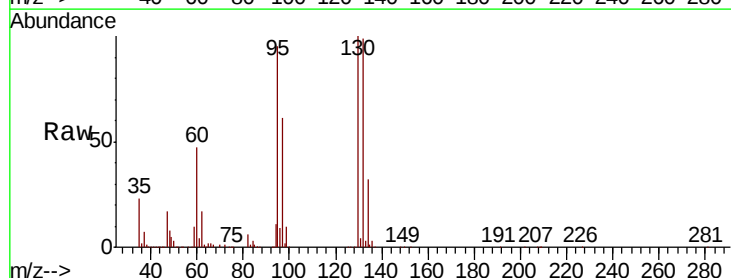
Ion Ratio Lower Upper

95 100

97 64.7 44.4 82.5

132 101.1 67.8 126.0

130 105.4 70.3 130.7



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

200000

150000

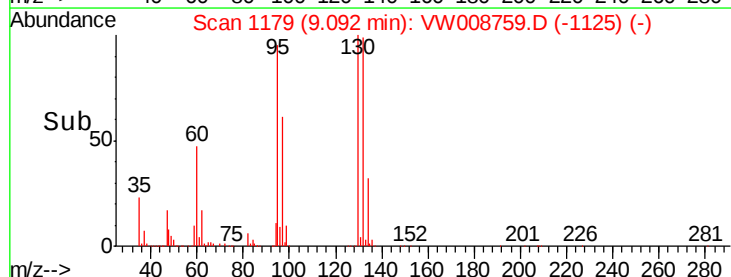
100000

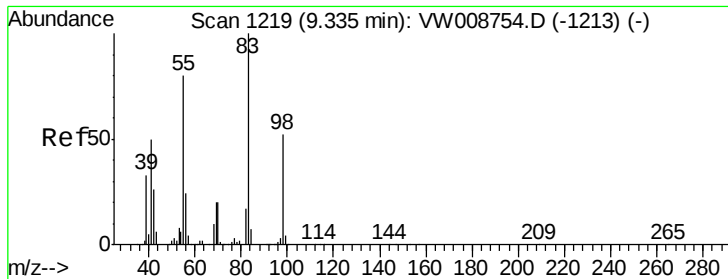
50000

0

Time-->

9.00 9.05 9.10 9.15 9.20

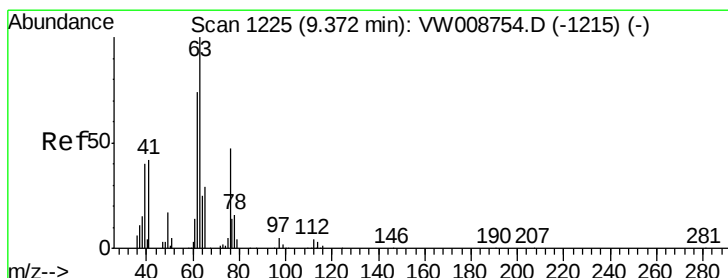
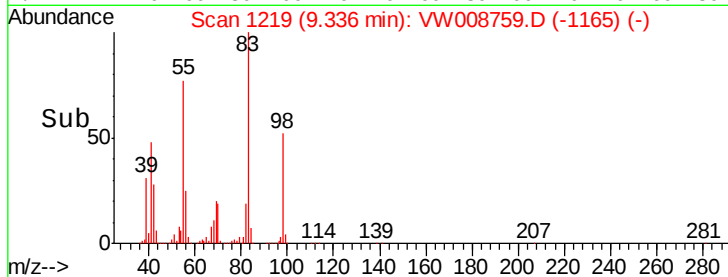
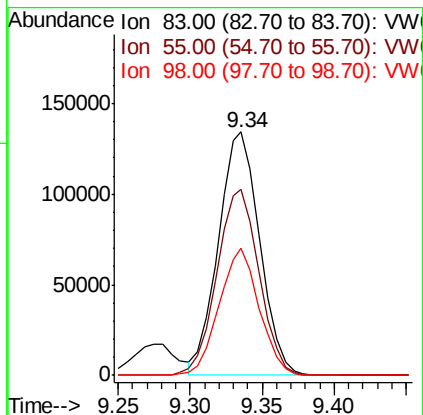
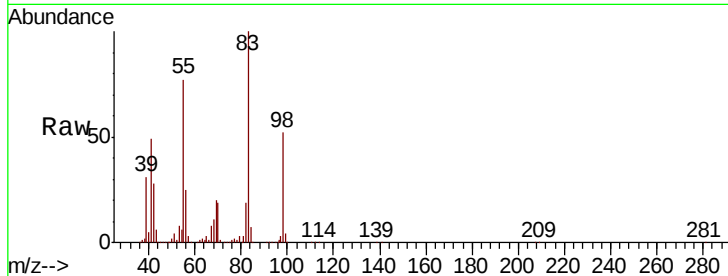




#36
Methvlcvclohexane
Concen: 26.390 ug/L
RT: 9.34 min Scan# 1219
Delta R.T. 0.00 min
Lab File: VW008759.D
Acq: 20 Feb 2019 15:20

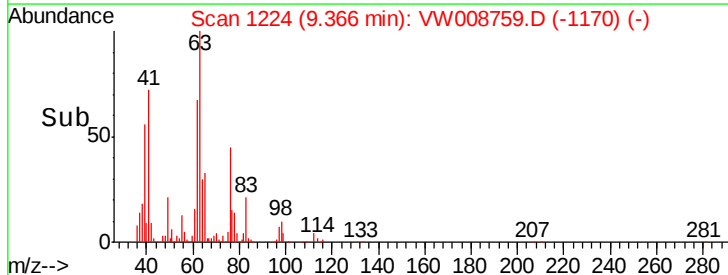
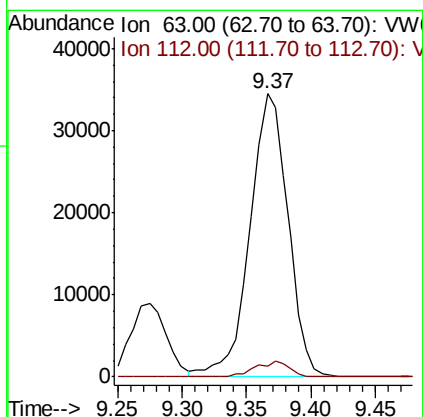
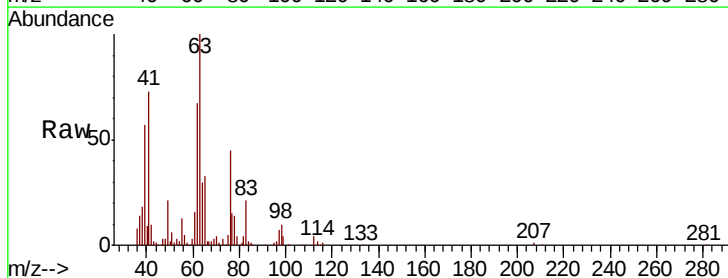
Instrument :
MSVOA_W
ClientSampleId :
X2F76

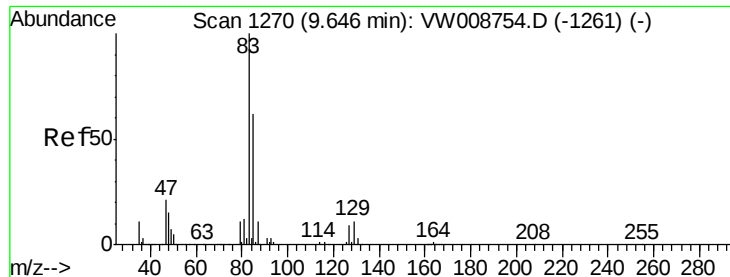
Tot Ion: 83 Resp: 268913
Ion Ratio Lower Upper
83 100
55 77.8 59.4 89.0
98 50.8 38.2 57.2



#40
1,2-Dichloropropane
Concen: 13.407 ug/L
RT: 9.37 min Scan# 1224
Delta R.T. 0.00 min
Lab File: VW008759.D
Acq: 20 Feb 2019 15:20

Tgt Ion: 63 Resp: 70463
Ion Ratio Lower Upper
63 100
112 2.7 3.7 5.5#





#41

Bromodichloromethane

Concen: 20.740 ug/L

RT: 9.64 min Scan# 1269

Delta R.T. -0.01 min

Lab File: VW008759.D

Acq: 20 Feb 2019 15:20

Instrument :

MSVOA_W

ClientSampleId :

X2F76

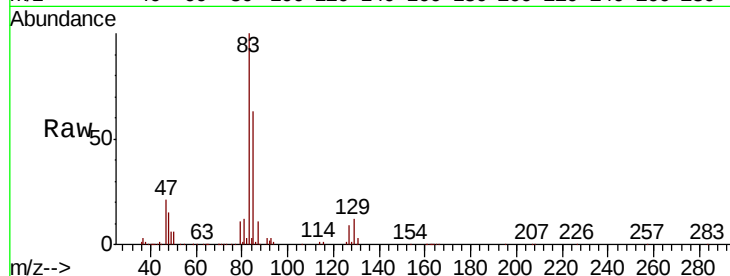
Tot Ion: 83 Resp: 148220

Ion Ratio Lower Upper

83 100

85 62.8 44.4 82.5

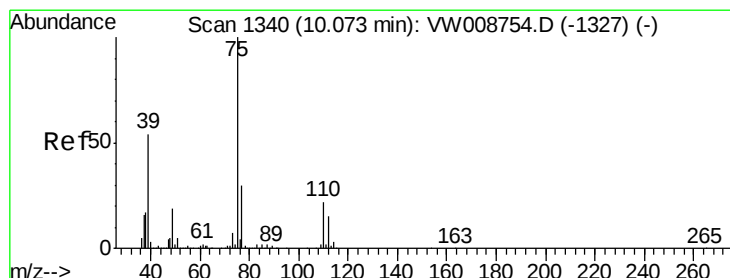
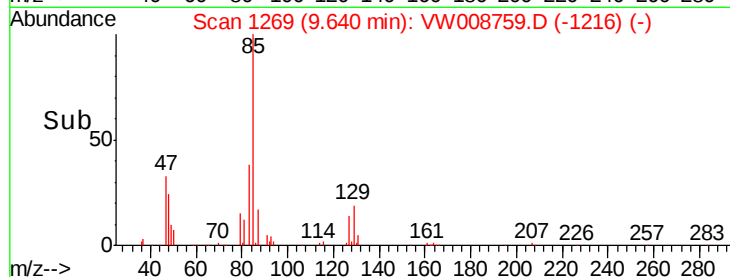
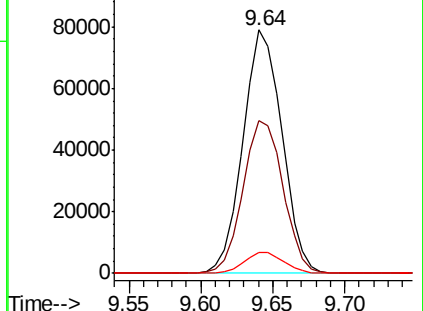
127 8.5 7.0 10.6



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: 17.892 ug/L

RT: 10.07 min Scan# 1340

Delta R.T. 0.00 min

Lab File: VW008759.D

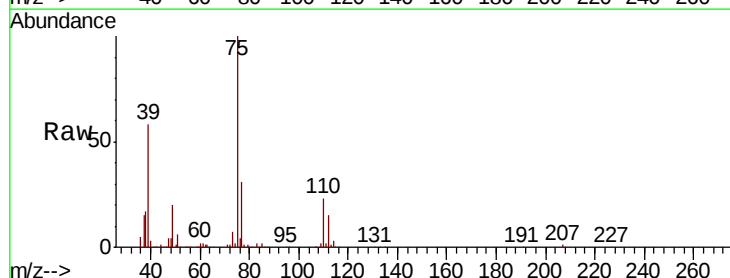
Acq: 20 Feb 2019 15:20

Tgt Ion: 75 Resp: 152536

Ion Ratio Lower Upper

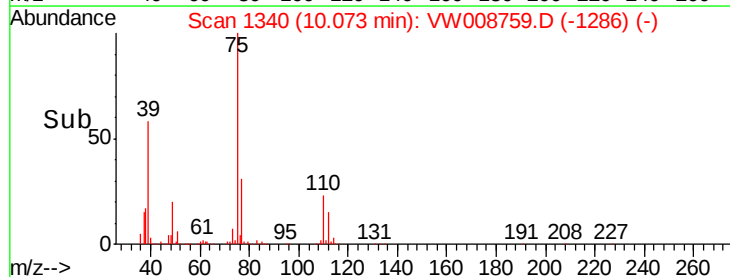
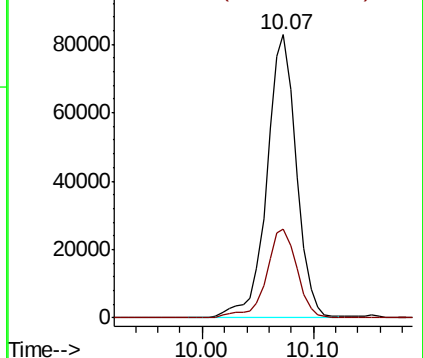
75 100

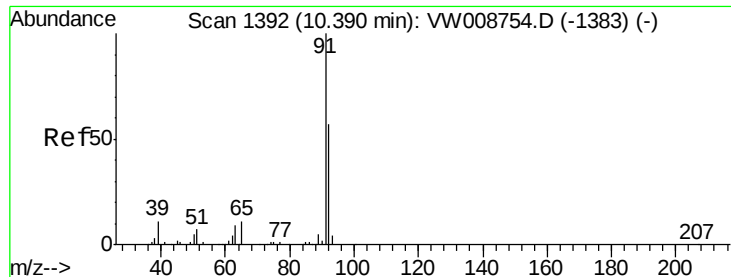
77 31.3 23.0 42.8



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW





#44

Toluene

Concen: 21.402 ug/L

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW008759.D

Acq: 20 Feb 2019 15:20

Instrument :

MSVOA_W

ClientSampleId :

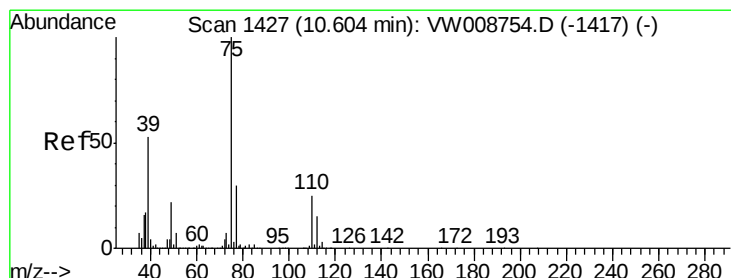
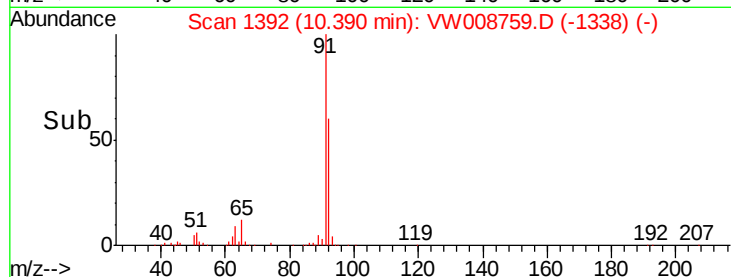
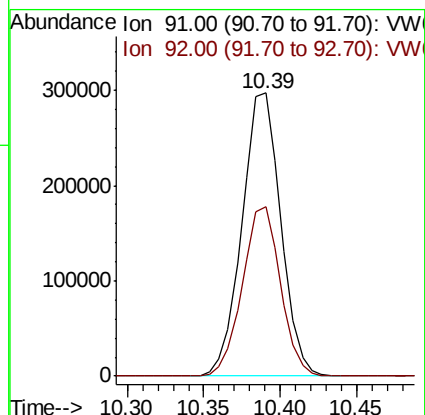
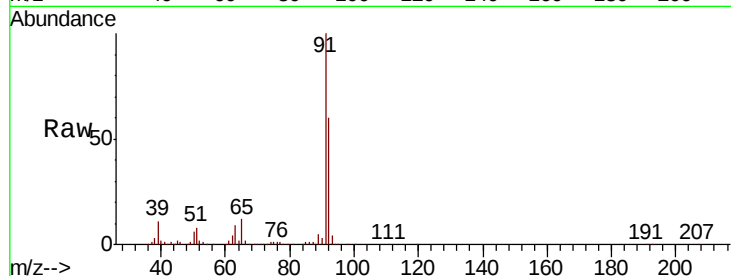
X2F76

Tot Ion: 91 Resp: 523495

Ion Ratio Lower Upper

91 100

92 60.1 39.6 73.6



#45

trans-1,3-Dichloropropene

Concen: 8.481 ug/L

RT: 10.60 min Scan# 1427

Delta R.T. 0.00 min

Lab File: VW008759.D

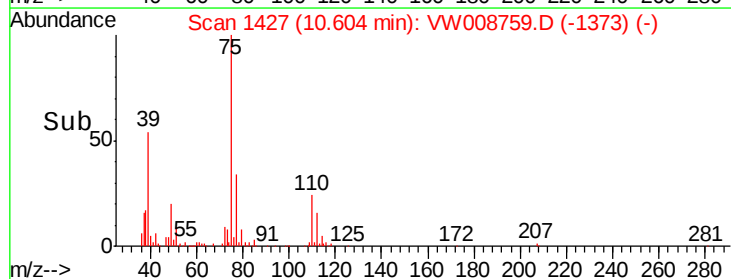
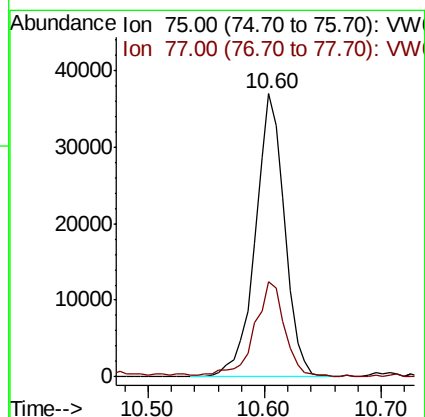
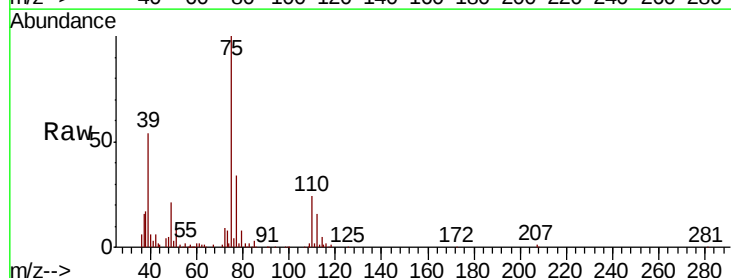
Acq: 20 Feb 2019 15:20

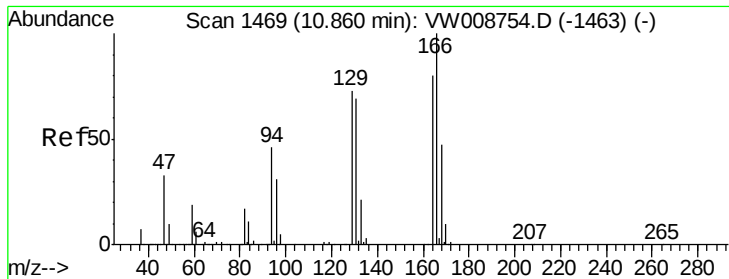
Tgt Ion: 75 Resp: 64563

Ion Ratio Lower Upper

75 100

77 33.7 21.1 39.3





#47

Tetrachloroethene

Concen: 41.860 ug/L

RT: 10.86 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VW008759.D

Acq: 20 Feb 2019 15:20

Instrument :

MSVOA_W

ClientSampleId :

X2F76

Tot Ion:164 Resp: 218851

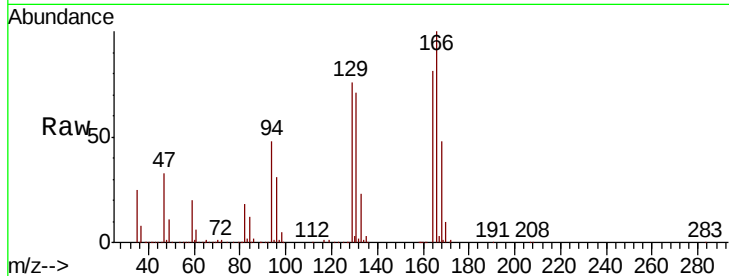
Ion Ratio Lower Upper

164 100

129 93.8 70.6 131.2

131 87.6 66.5 123.5

166 124.2 87.7 162.9

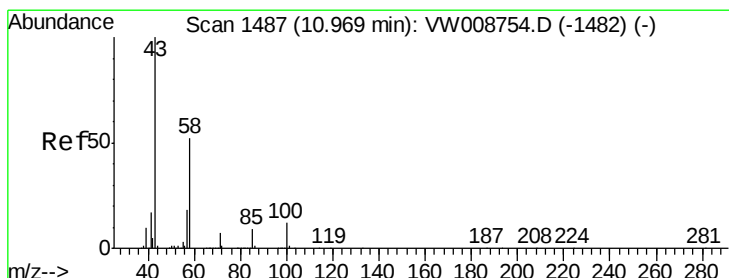
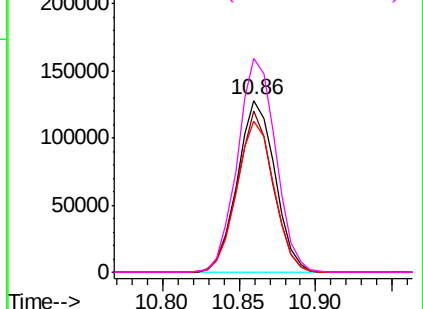
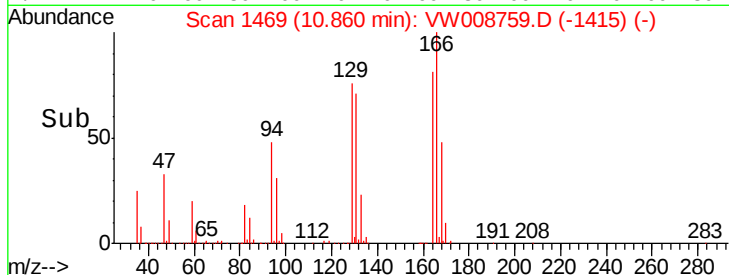


Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V



#49

2-Hexanone

Concen: 33.175 ug/L

RT: 10.97 min Scan# 1487

Delta R.T. 0.00 min

Lab File: VW008759.D

Acq: 20 Feb 2019 15:20

Tgt Ion: 43 Resp: 123513

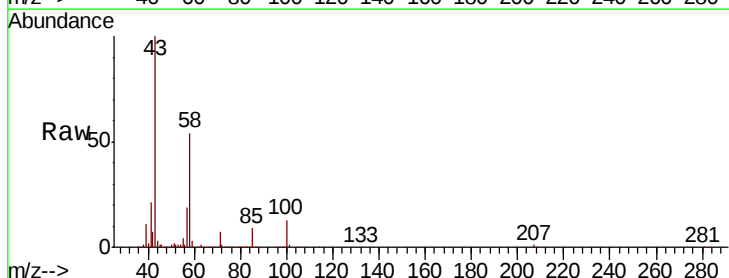
Ion Ratio Lower Upper

43 100

58 55.7 46.2 69.4

57 19.6 17.9 26.9

100 13.3 11.4 17.2

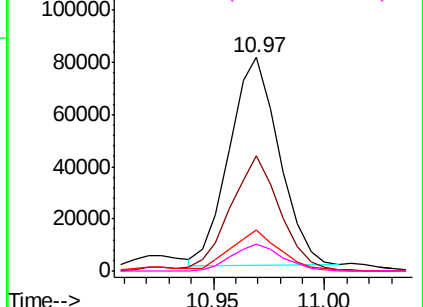
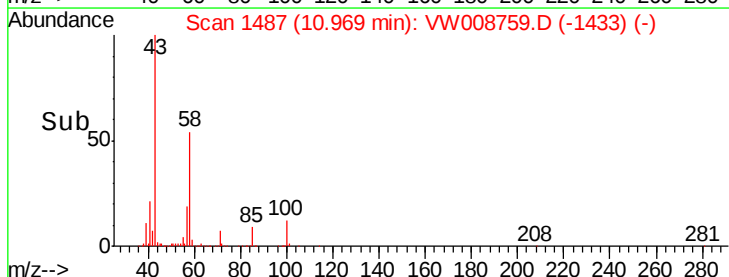


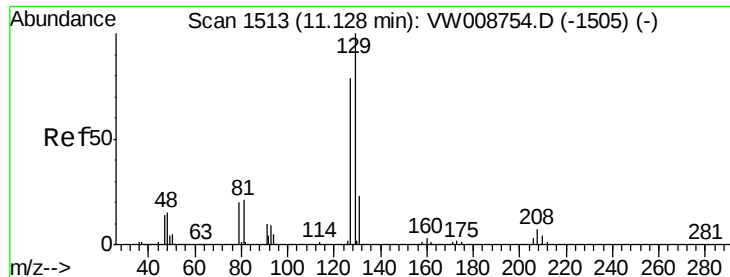
Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

Ion 57.00 (56.70 to 57.70): VW

Ion 100.00 (99.70 to 100.70): VW

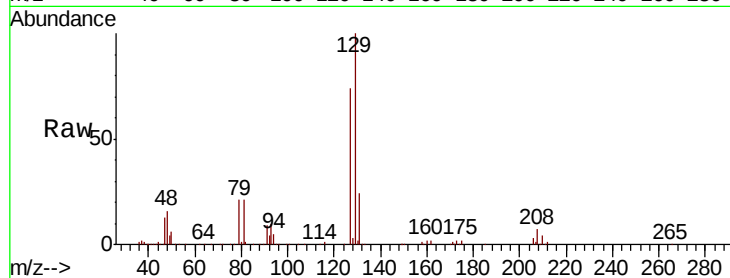




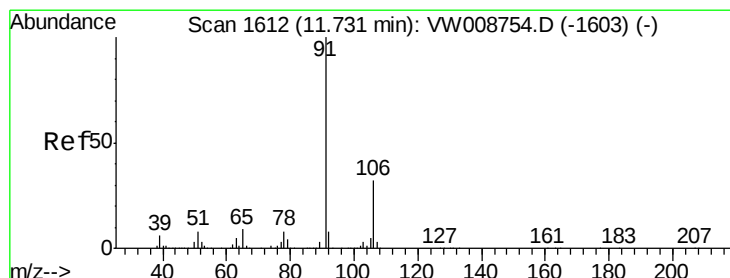
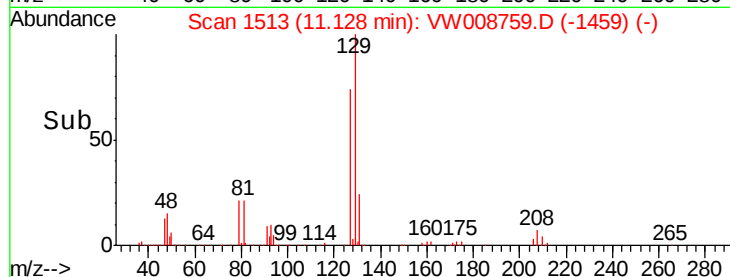
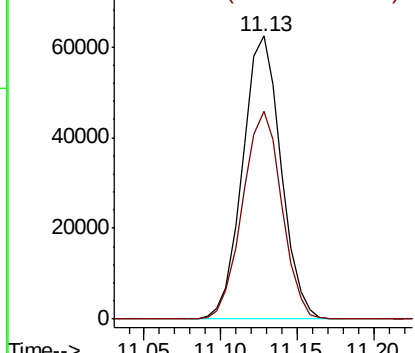
#50
Dibromochloromethane
Concen: 20.400 ug/L
RT: 11.13 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VW008759.D
Acq: 20 Feb 2019 15:20

Instrument :
MSVOA_W
ClientSampleId :
X2F76

Tot Ion:129 Resp: 108674
Ion Ratio Lower Upper
129 100
127 73.5 55.8 103.6

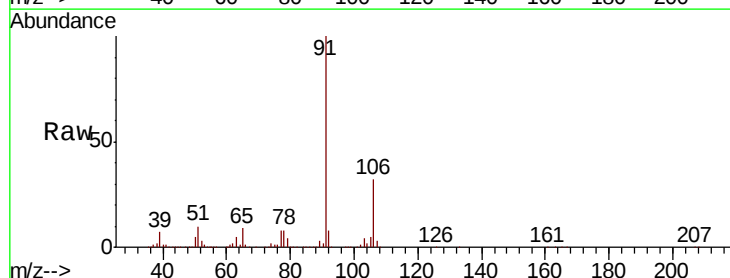


Abundance Ion 129.00 (128.70 to 129.70): V
Ion 127.00 (126.70 to 127.70): V

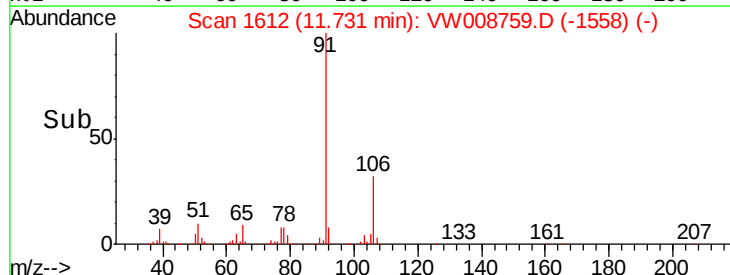
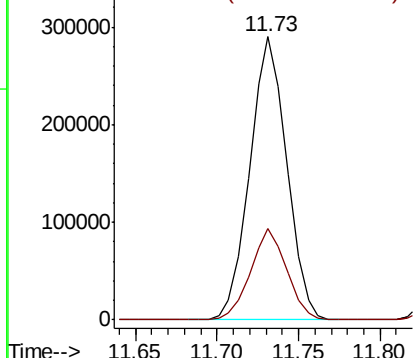


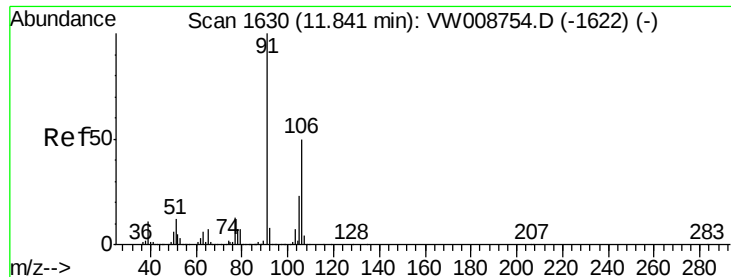
#53
Ethylbenzene
Concen: 16.052 ug/L
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
Lab File: VW008759.D
Acq: 20 Feb 2019 15:20

Tgt Ion: 91 Resp: 456214
Ion Ratio Lower Upper
91 100
106 32.1 21.5 39.9



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





#54

m,p-Xylene

Concen: 10.702 ug/L

RT: 11.85 min Scan# 1631

Delta R.T. 0.01 min

Lab File: VW008759.D

Acq: 20 Feb 2019 15:20

Instrument :

MSVOA_W

ClientSampled :

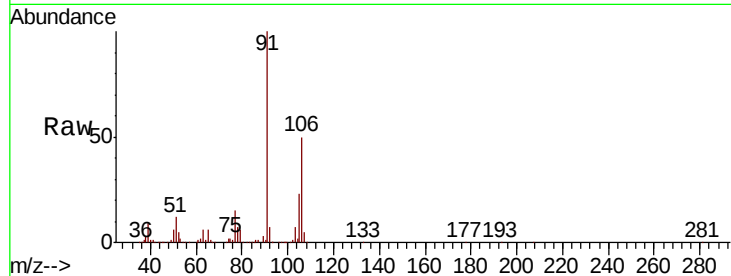
X2F76

Tot Ion:106 Resp: 119604

Ion Ratio Lower Upper

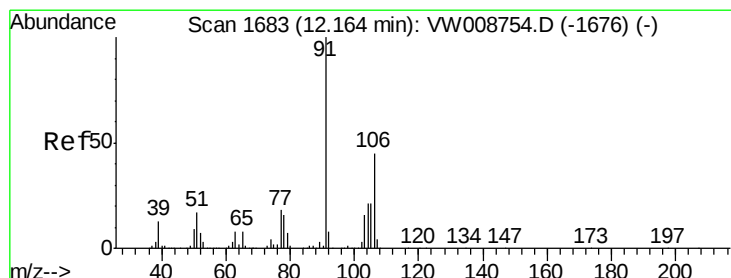
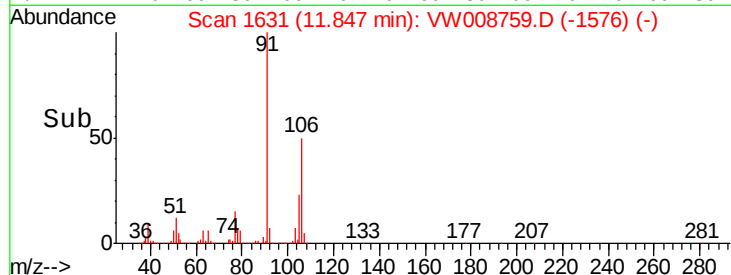
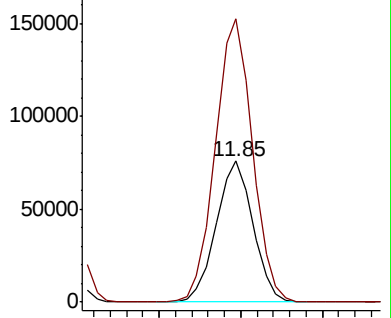
106 100

91 200.5 147.8 274.4



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW



#55

o-xylene

Concen: 13.160 ug/L

RT: 12.17 min Scan# 1684

Delta R.T. 0.00 min

Lab File: VW008759.D

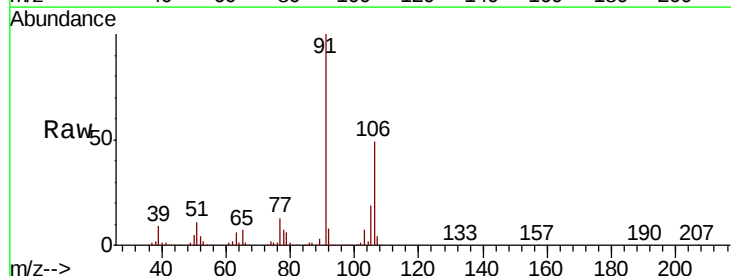
Acq: 20 Feb 2019 15:20

Tgt Ion:106 Resp: 141488

Ion Ratio Lower Upper

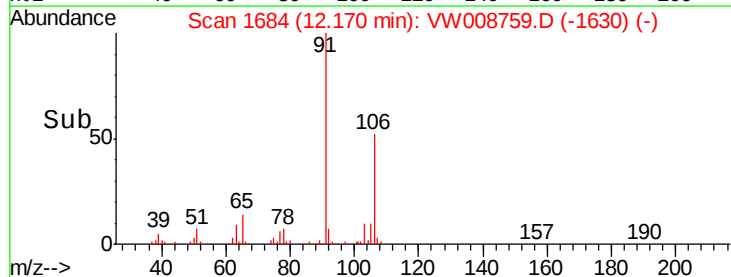
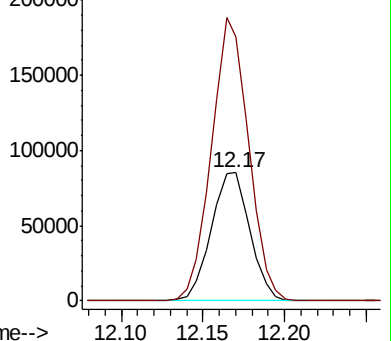
106 100

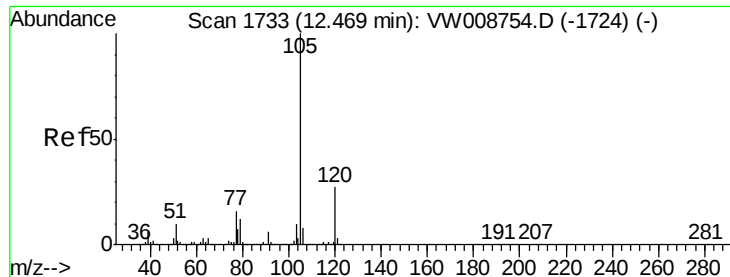
91 205.9 156.0 289.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW





#57

Isopropylbenzene

Concen: 13.231 ug/L

RT: 12.47 min Scan# 1733

Delta R.T. 0.00 min

Lab File: VW008759.D

Acq: 20 Feb 2019 15:20

Instrument :

MSVOA_W

ClientSampleId :

X2F76

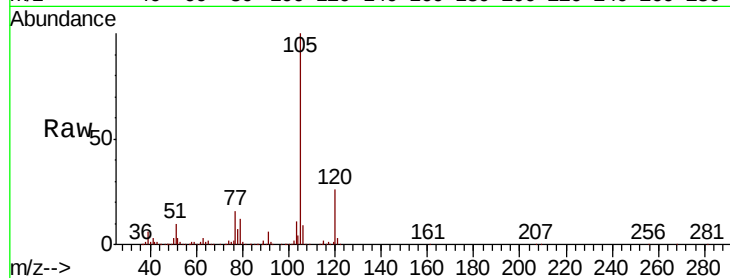
Tot Ion:105 Resp: 379464

Ion Ratio Lower Upper

105 100

120 27.2 21.1 31.7

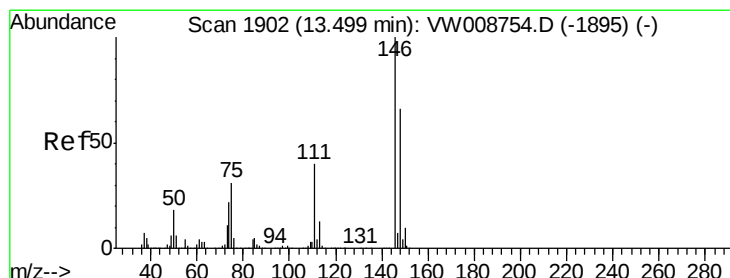
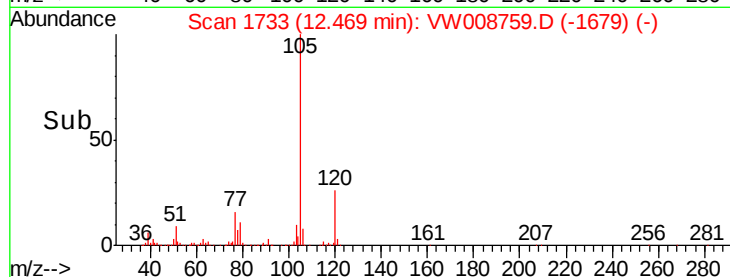
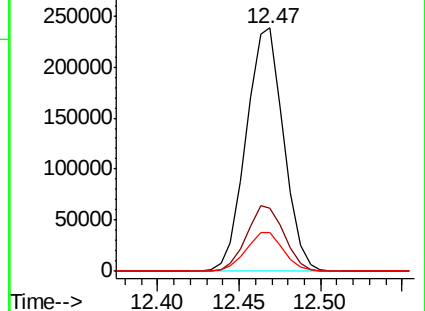
77 16.1 12.4 18.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

Ion 77.00 (76.70 to 77.70): V



#63

1,3-Dichlorobenzene

Concen: 20.697 ug/L

RT: 13.50 min Scan# 1902

Delta R.T. -0.01 min

Lab File: VW008759.D

Acq: 20 Feb 2019 15:20

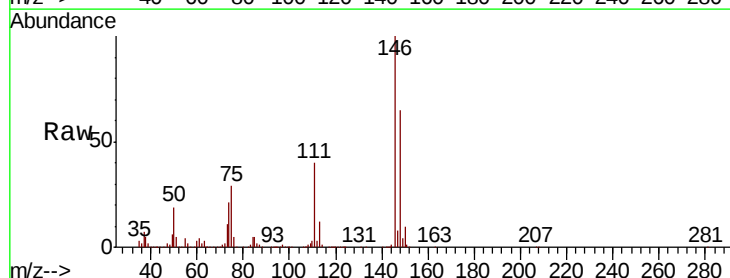
Tgt Ion:146 Resp: 294662

Ion Ratio Lower Upper

146 100

111 40.4 31.0 57.6

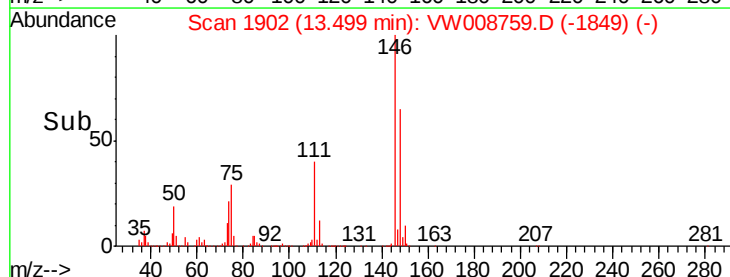
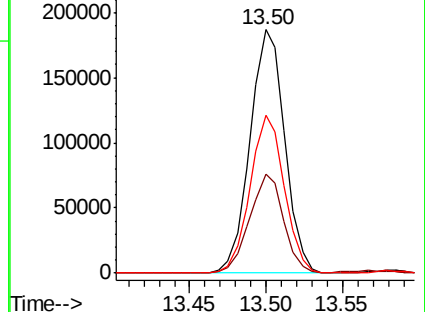
148 64.9 43.6 81.0

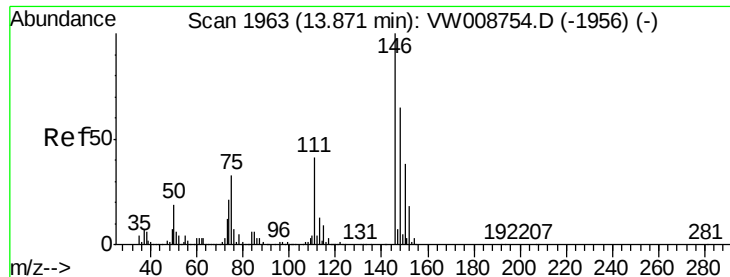


Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V





#65

1,2-Dichlorobenzene

Concen: 10.595 ug/L

RT: 13.87 min Scan# 1963

Delta R.T. -0.01 min

Lab File: VW008759.D

Acq: 20 Feb 2019 15:20

Instrument :

MSVOA_W

ClientSampleId :

X2F76

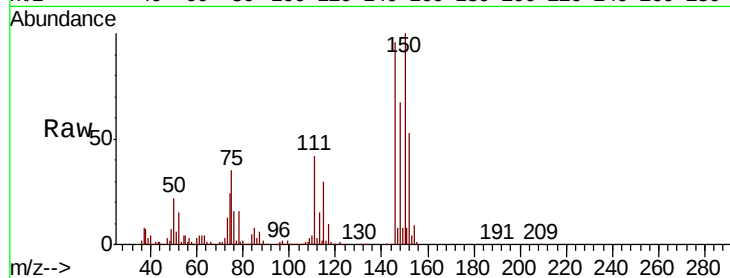
Tot Ion:146 Resp: 139721

Ion Ratio Lower Upper

146 100

111 43.2 36.4 54.6

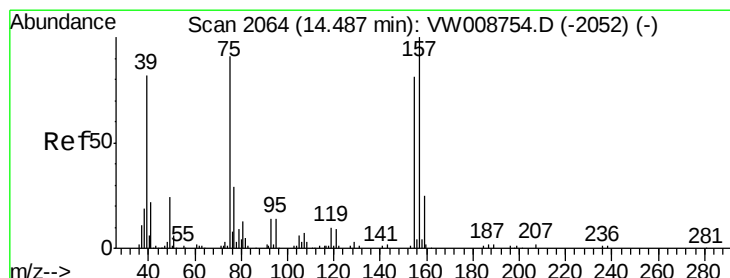
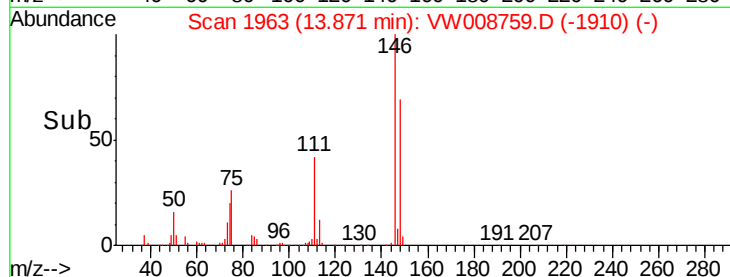
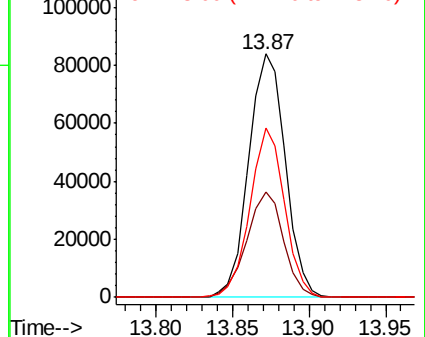
148 69.6 51.0 76.4



Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V



#66

1,2-Dibromo-3-chloropropane

Concen: 19.021 ug/L

RT: 14.49 min Scan# 2064

Delta R.T. 0.00 min

Lab File: VW008759.D

Acq: 20 Feb 2019 15:20

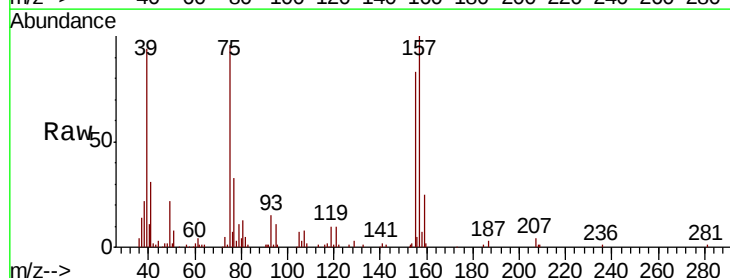
Tgt Ion: 75 Resp: 22272

Ion Ratio Lower Upper

75 100

157 103.8 85.6 128.4

155 86.3 63.4 95.0



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 157.00 (156.70 to 157.70): V

Ion 155.00 (154.70 to 155.70): V

