

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041119\
 Data File : VW009929.D
 Acq On : 11 Apr 2019 23:22
 Operator : SY/VA
 Sample : K2278-17
 Misc : 4.75G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB6Y9

Quant Time: Apr 12 04:39:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 12 04:36:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1145	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	261	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	147	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	420	28.03	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.12%
7) Chloroethane-d5	2.89	69	751	54.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	218.84%#
10) 1,1-Dichloroethene-d2	4.02	63	1150	35.69	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	142.76%#
20) 2-Butanone-d5	7.07	46	73	15.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	30.02%
24) Chloroform-d	7.65	84	1608	51.47	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	205.88%#
26) 1,2-Dichloroethane-d4	8.31	65	392	20.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.76%
29) Benzene-d6	8.27	84	1917	139.92	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	559.68%#
33) 1,2-Dichloropropane-d6	9.27	67	637	150.52	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	602.08%#
37) Toluene-d8	10.32	98	526	41.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	166.08%#
38) trans-1,3-Dichloropropene-	10.59	79	27	13.38	ug/L	0.01
Spiked Amount	25.000	Range	30 - 135	Recovery	=	53.52%
39) 2-Hexanone-d5	10.88	63	46	57.67	ug/L	-0.05
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.34%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	176	44.73	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	178.92%#
61) 1,2-Dichlorobenzene-d4	13.87	152	84	16.28	ug/L	0.01
Spiked Amount	25.000	Range	75 - 120	Recovery	=	65.12%#

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	2.14	85	45	2.984	ug/L # 1
3) Chloromethane	2.21	50	96	6.159	ug/L # 43
5) Vinyl chloride	2.40	62	118	5.902	ug/L # 43
6) Bromomethane	2.83	94	54	3.903	ug/L 43
8) Chloroethane	3.00	64	53	4.039	ug/L # 44
9) Trichlorofluoromethane	2.87	101	56	4.566	ug/L # 18
11) 1,1,2-Trichloro-1,2,2-trif	3.93	101	45	2.821	ug/L # 23
12) 1,1-Dichloroethene	4.17	96	55	3.617	ug/L # 1
13) Acetone	4.13	43	169	32.423	ug/L 92
14) Carbon disulfide	4.20	76	55	1.164	ug/L # 75
15) Methyl Acetate	4.66	43	44	4.630	ug/L # 54
16) Methylene chloride	4.94	84	65	3.219	ug/L # 1
17) Methyl tert-butyl Ether	5.46	73	68	3.246	ug/L # 1
19) 1,1-Dichloroethane	5.99	63	54	1.779	ug/L # 49
21) 2-Butanone	7.23	43	116	17.498	ug/L 97
25) Chloroform	7.69	83	84	2.642	ug/L 95
30) Cyclohexane	7.93	56	49	7.954	ug/L # 1

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041119\
 Data File : VW009929.D
 Acq On : 11 Apr 2019 23:22
 Operator : SY/VA
 Sample : K2278-17
 Misc : 4.75G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB6Y9

Quant Time: Apr 12 04:39:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 12 04:36:14 2019
 Response via : Initial Calibration

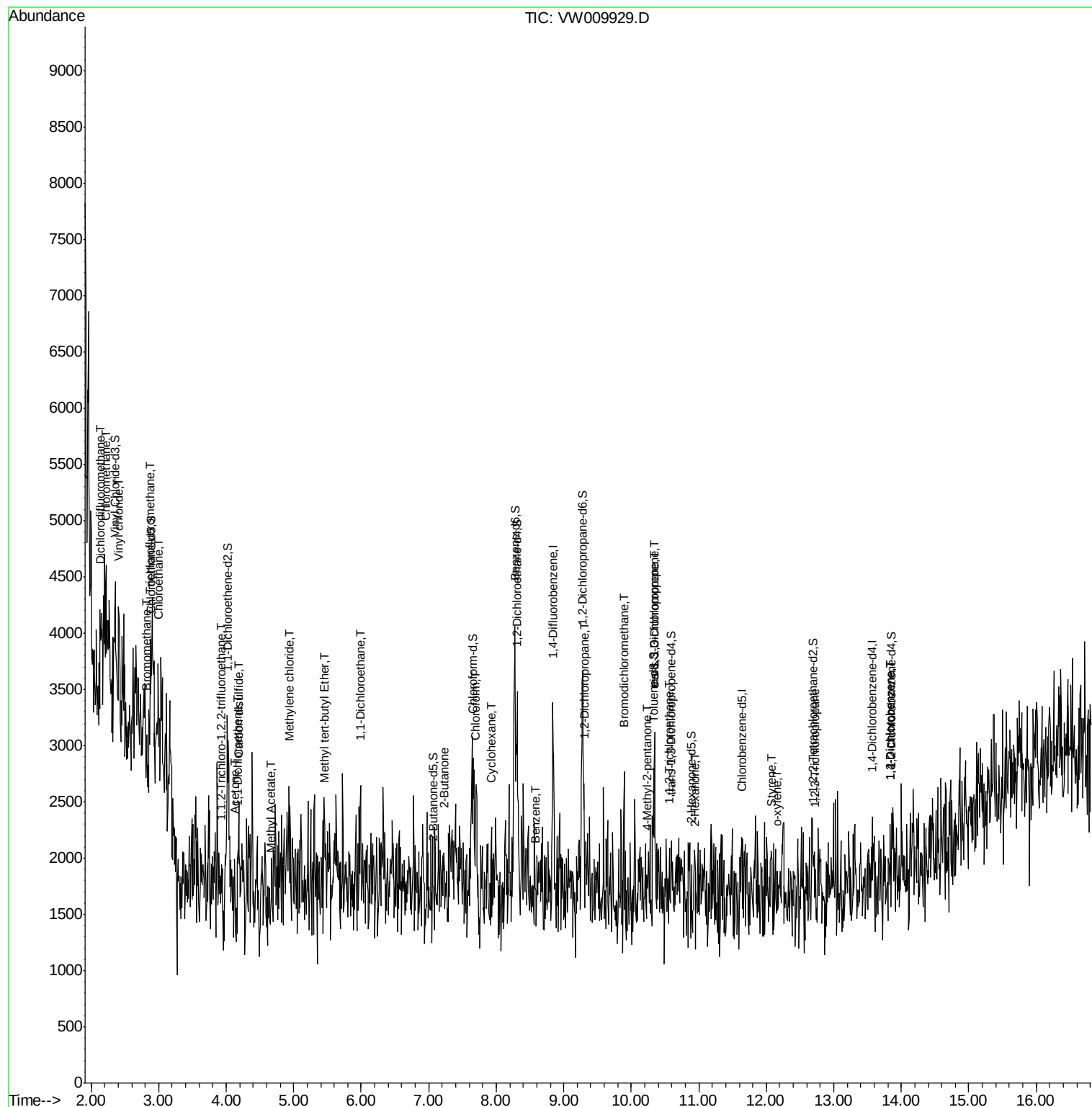
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
34) Benzene	8.59	78	54	3.439	ug/L	100
40) 1,2-Dichloropropane	9.30	63	62	15.424	ug/L #	1
41) Bromodichloromethane	9.89	83	45	8.113	ug/L #	25
42) cis-1,3-Dichloropropene	10.34	75	48	7.708	ug/L #	45
43) 4-Methyl-2-pentanone	10.24	43	64	20.497	ug/L #	1
45) trans-1,3-Dichloropropene	10.34	75	48	8.940	ug/L #	44
46) 1,1,2-Trichloroethane	10.57	97	45	14.914	ug/L #	17
49) 2-Hexanone	10.95	43	19	8.172	ug/L #	42
55) o-xylene	12.16	106	55	8.239	ug/L #	1
56) Styrene	12.08	104	43	3.713	ug/L #	30
59) 1,2,3-Trichloropropane	12.71	75	66	21.853	ug/L #	42
64) 1,4-Dichlorobenzene	13.83	146	45	4.641	ug/L #	26
65) 1,2-Dichlorobenzene	13.83	146	45	5.173	ug/L #	25

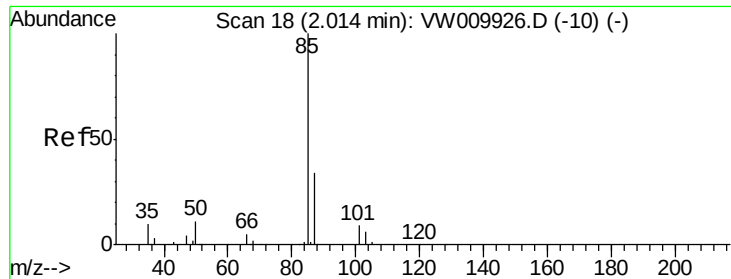
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW041119\
Data File : VW009929.D
Acq On : 11 Apr 2019 23:22
Operator : SY/VA
Sample : K2278-17
Misc : 4.75G/10ML/MSVOA W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB6Y9

Quant Time: Apr 12 04:39:59 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 12 04:36:14 2019
Response via : Initial Calibration





#2

Dichlorodifluoromethane

Concen: 2.984 ug/L

RT: 2.14 min Scan# 38

Delta R.T. 0.12 min

Lab File: VW009929.D

Acq: 11 Apr 2019 23:22

Instrument :

MSVOA_W

ClientSampleId :

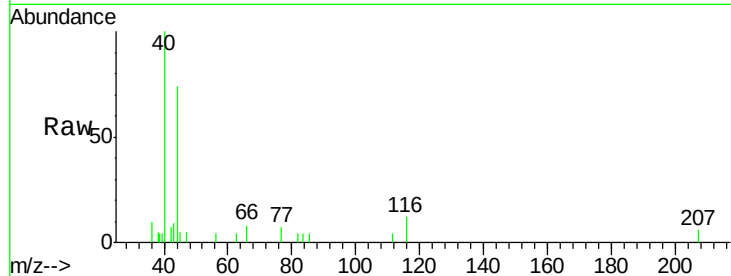
DB6Y9

Tot Ion: 85 Resp: 45

Ion Ratio Lower Upper

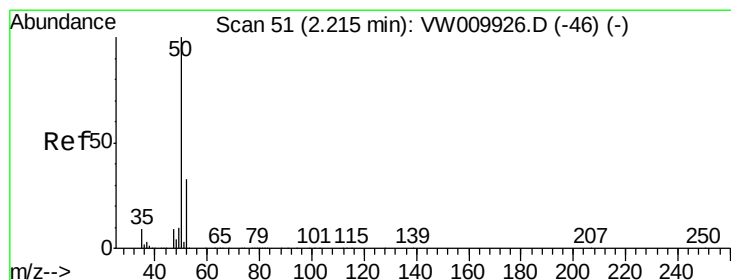
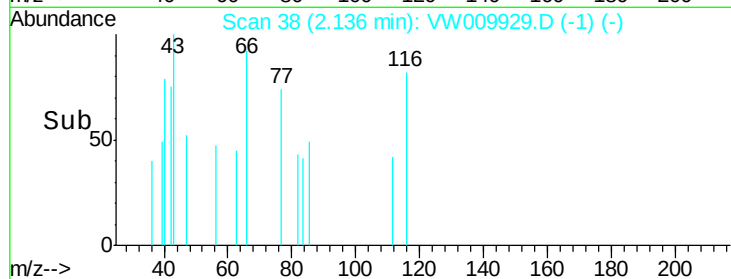
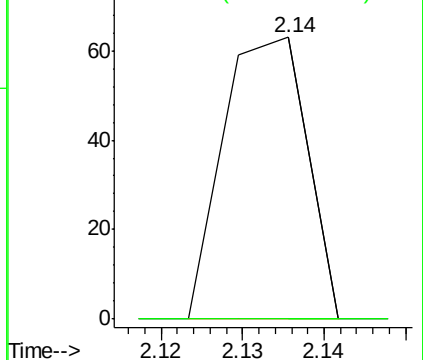
85 100

87 97.8 18.1 33.5#



Abundance Ion 85.00 (84.70 to 85.70): VW

Ion 87.00 (86.70 to 87.70): VW



#3

Chloromethane

Concen: 6.159 ug/L

RT: 2.21 min Scan# 51

Delta R.T. 0.00 min

Lab File: VW009929.D

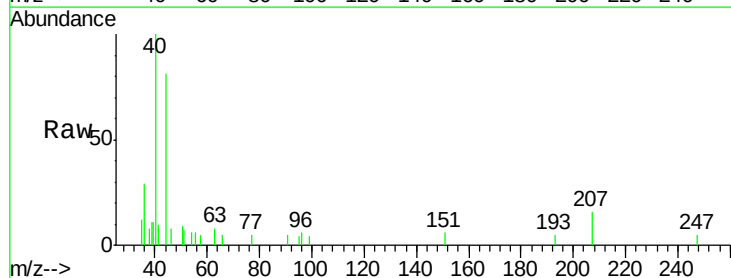
Acq: 11 Apr 2019 23:22

Tgt Ion: 50 Resp: 96

Ion Ratio Lower Upper

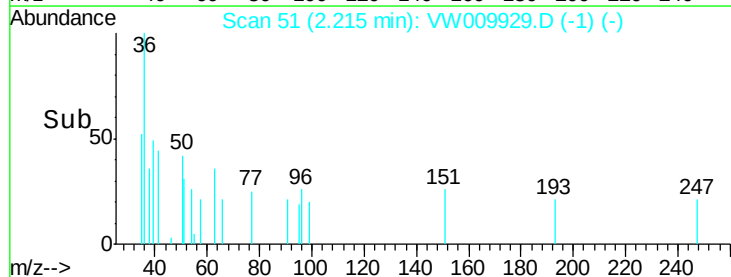
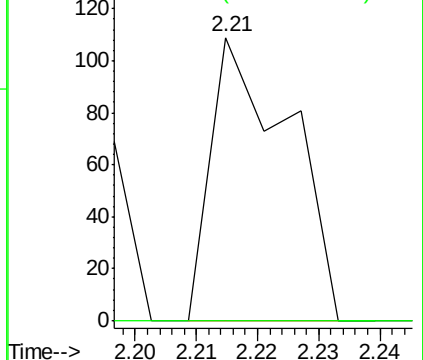
50 100

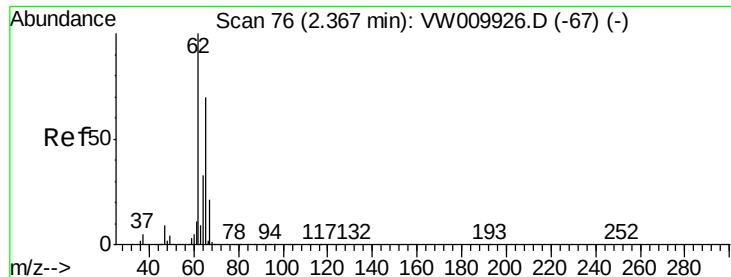
52 0.0 22.3 41.3#



Abundance Ion 50.00 (49.70 to 50.70): VW

Ion 52.00 (51.70 to 52.70): VW





#5

Vinyl chloride

Concen: 5.902 ug/L

RT: 2.40 min Scan# 82

Delta R.T. 0.04 min

Lab File: VW009929.D

Acq: 11 Apr 2019 23:22

Instrument :

MSVOA_W

ClientSampleId :

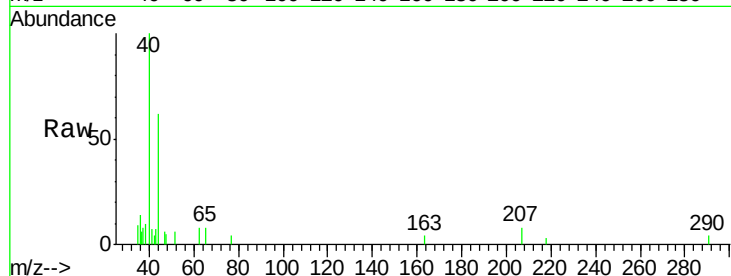
DB6Y9

Tot Ion: 62 Resp: 118

Ion Ratio Lower Upper

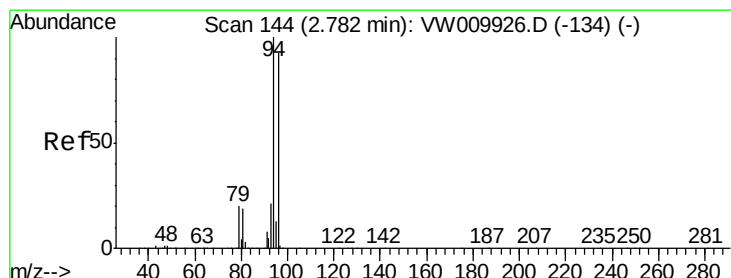
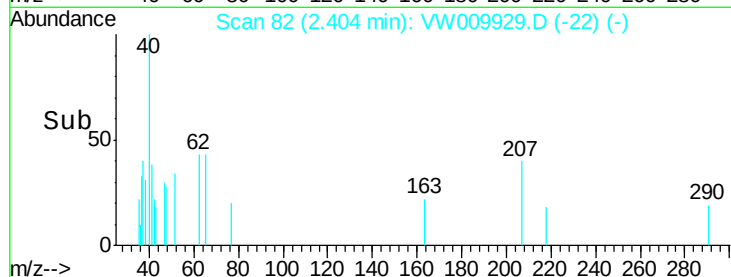
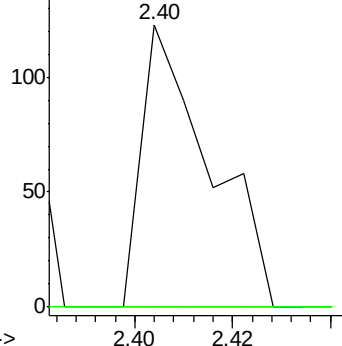
62 100

64 0.0 21.8 40.6#



Abundance Ion 62.00 (61.70 to 62.70): VW

Ion 64.00 (63.70 to 64.70): VW



#6

Bromomethane

Concen: 3.903 ug/L

RT: 2.83 min Scan# 152

Delta R.T. 0.05 min

Lab File: VW009929.D

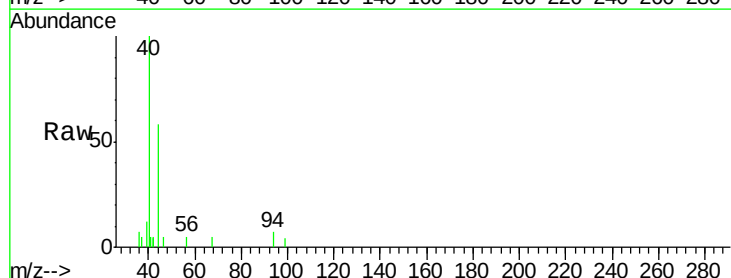
Acq: 11 Apr 2019 23:22

Tgt Ion: 94 Resp: 54

Ion Ratio Lower Upper

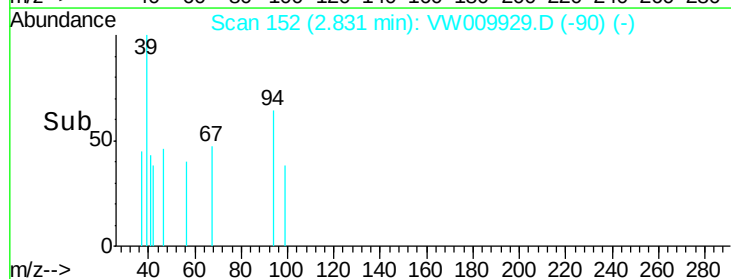
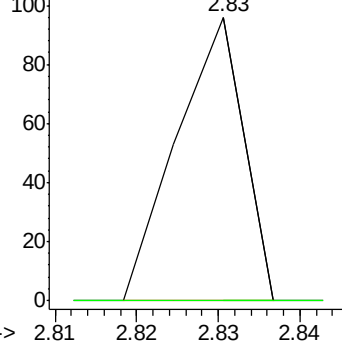
94 100

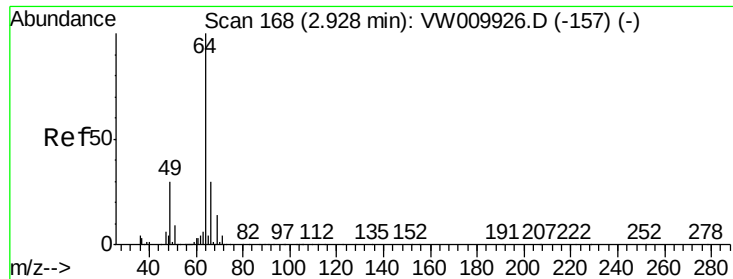
96 38.9 9.3 177.3



Abundance Ion 94.00 (93.70 to 94.70): VW

Ion 96.00 (95.70 to 96.70): VW





#8

Chloroethane

Concen: 4.039 ug/L

RT: 3.00 min Scan# 179

Delta R.T. 0.07 min

Lab File: VW009929.D

Acq: 11 Apr 2019 23:22

Instrument :

MSVOA_W

ClientSampleId :

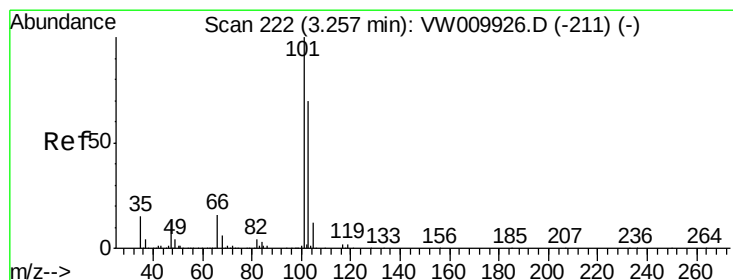
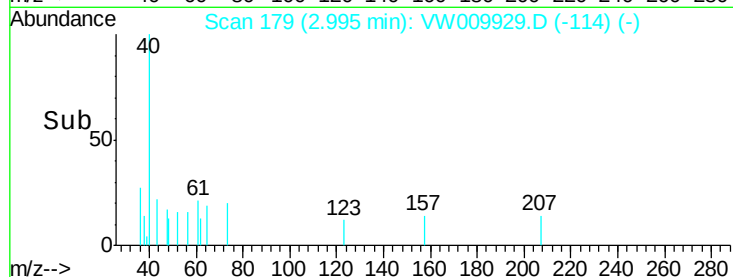
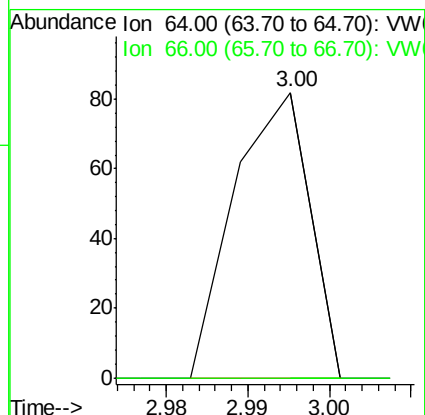
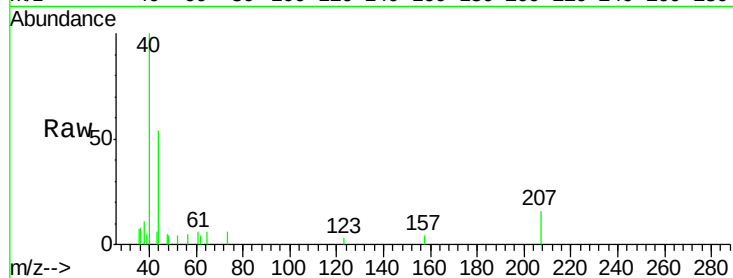
DB6Y9

Tot Ion: 64 Resp: 53

Ion Ratio Lower Upper

64 100

66 0.0 21.6 40.2#



#9

Trichlorofluoromethane

Concen: 4.566 ug/L

RT: 2.87 min Scan# 159

Delta R.T. -0.38 min

Lab File: VW009929.D

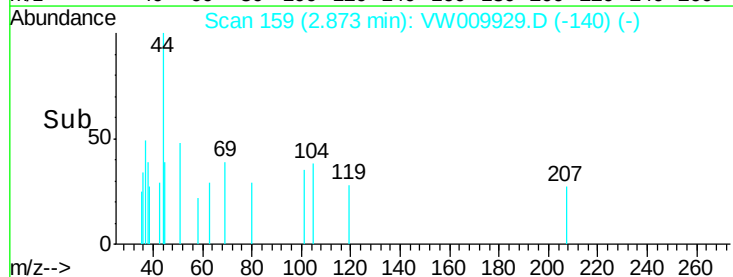
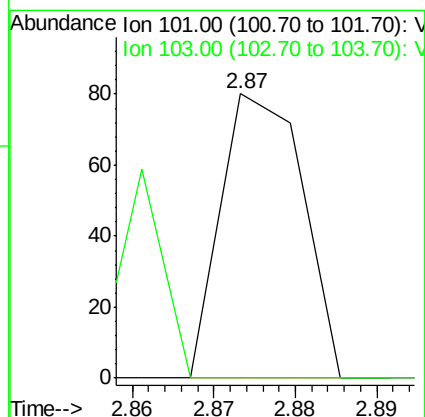
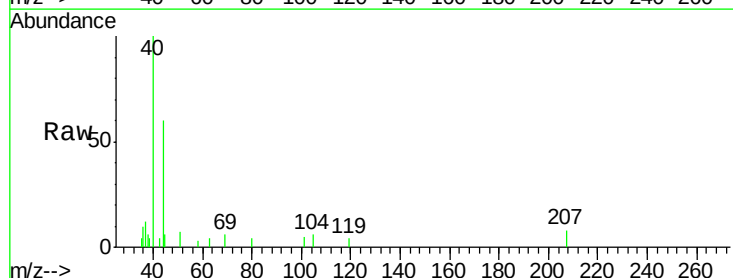
Acq: 11 Apr 2019 23:22

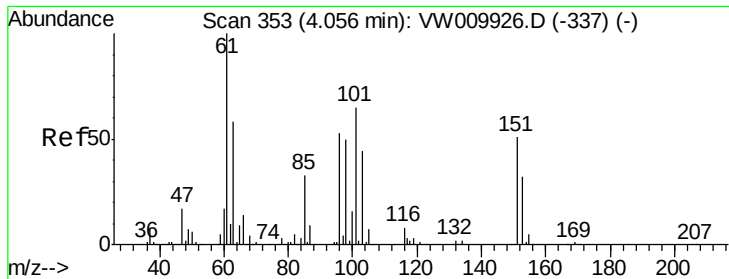
Tgt Ion: 101 Resp: 56

Ion Ratio Lower Upper

101 100

103 0.0 45.1 83.7#





#11

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 2.821 ug/L

RT: 3.93 min Scan# 332

Delta R.T. -0.13 min

Lab File: VW009929.D

Acq: 11 Apr 2019 23:22

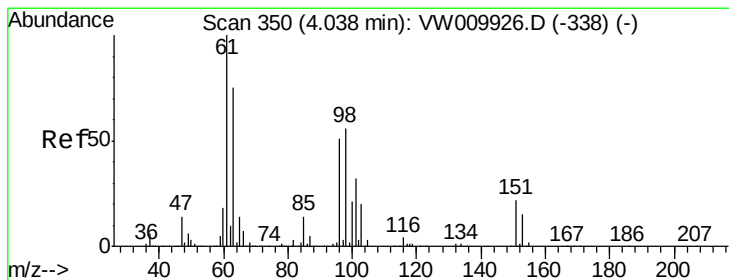
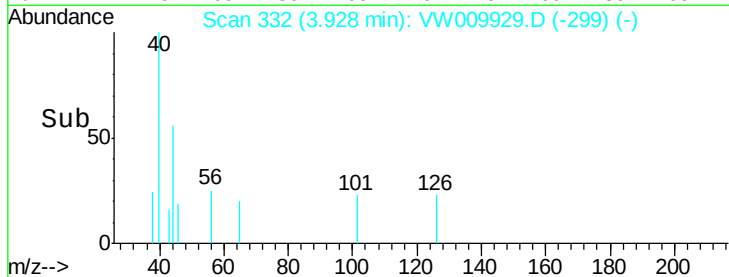
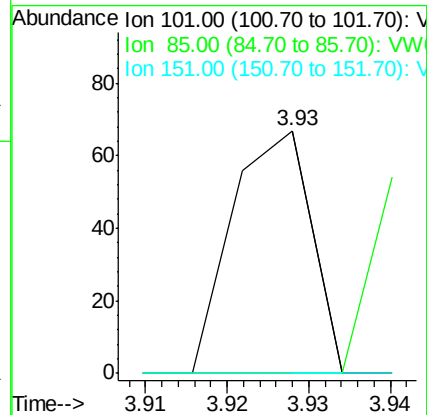
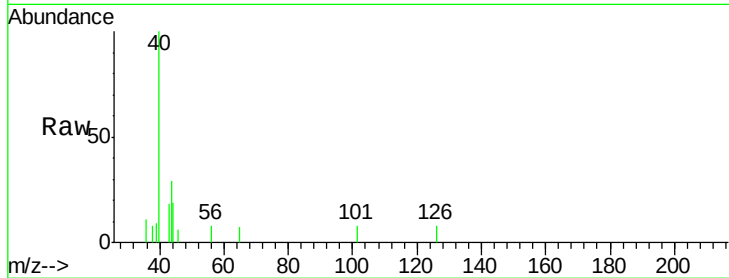
Instrument :

MSVOA_W

ClientSampled :

DB6Y9

Tot Ion:	101	Resp:	45
Ion	Ratio	Lower	Upper
101	100		
85	86.7	37.8	56.6#
151	0.0	60.6	91.0#



#12

1,1-Dichloroethene

Concen: 3.617 ug/L

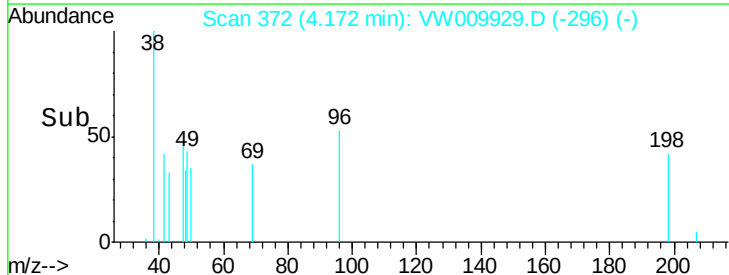
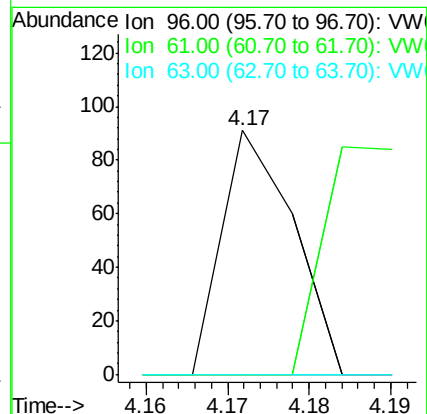
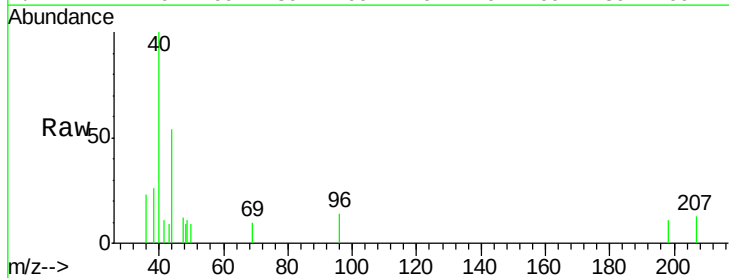
RT: 4.17 min Scan# 372

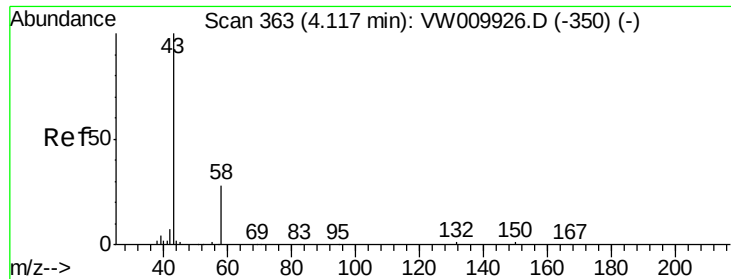
Delta R.T. 0.13 min

Lab File: VW009929.D

Acq: 11 Apr 2019 23:22

Tgt Ion:	96	Resp:	55
Ion	Ratio	Lower	Upper
96	100		
61	0.0	138.8	257.8#
63	0.0	114.6	212.8#





#13

Acetone

Concen: 32.423 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW009929.D

Acq: 11 Apr 2019 23:22

Instrument :

MSVOA_W

ClientSampleId :

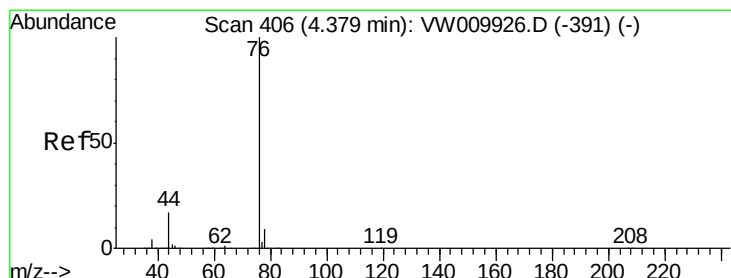
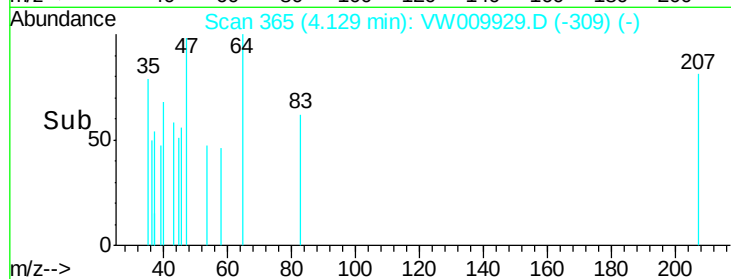
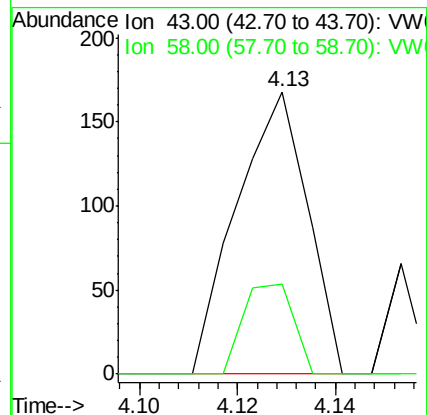
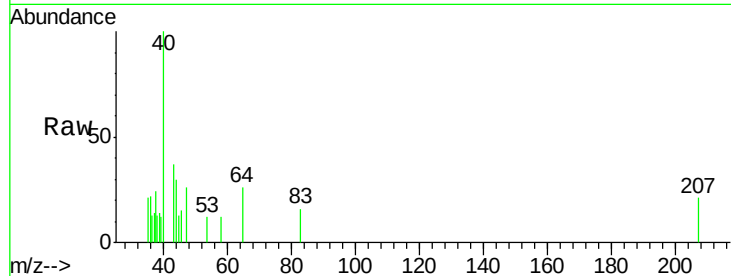
DB6Y9

Tot Ion: 43 Resp: 169

Ion Ratio Lower Upper

43 100

58 22.5 0.0 53.0



#14

Carbon disulfide

Concen: 1.164 ug/L

RT: 4.20 min Scan# 376

Delta R.T. -0.18 min

Lab File: VW009929.D

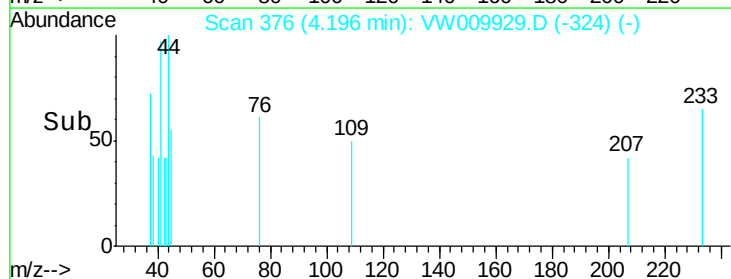
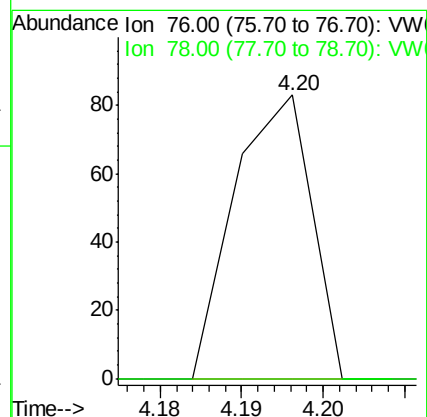
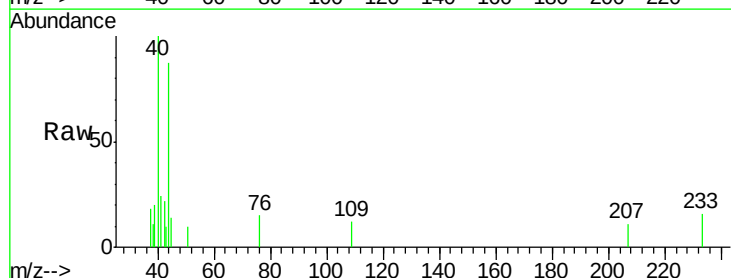
Acq: 11 Apr 2019 23:22

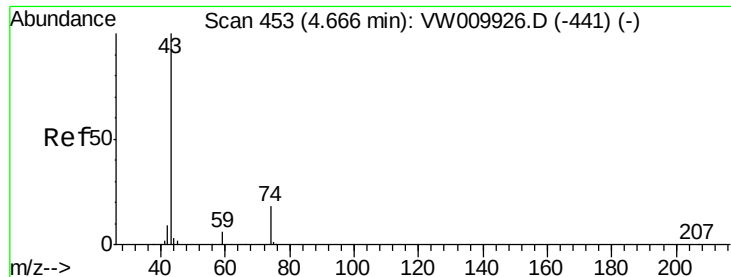
Tgt Ion: 76 Resp: 55

Ion Ratio Lower Upper

76 100

78 0.0 7.3 10.9#

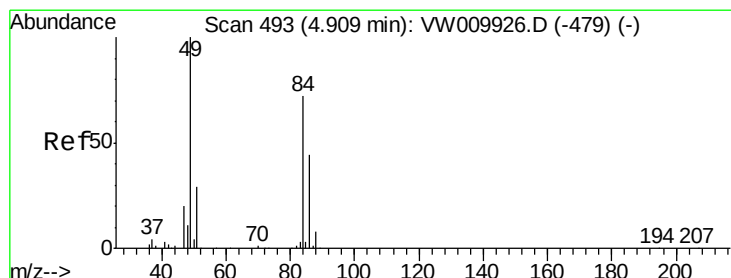
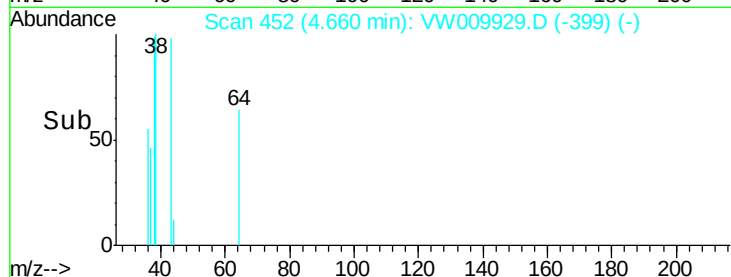
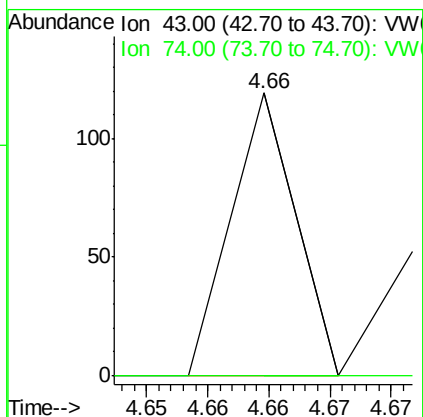
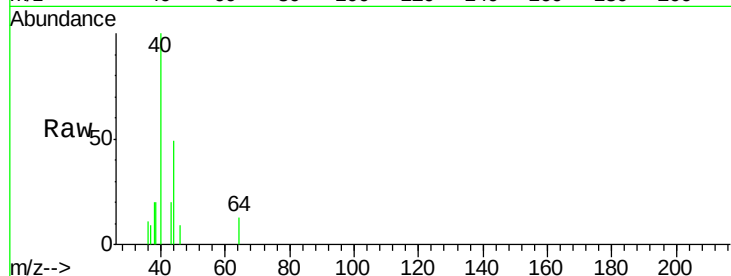




#15
Methyl Acetate
Concen: 4.630 ug/L
RT: 4.66 min Scan# 452
Delta R.T. -0.01 min
Lab File: VW009929.D
Acq: 11 Apr 2019 23:22

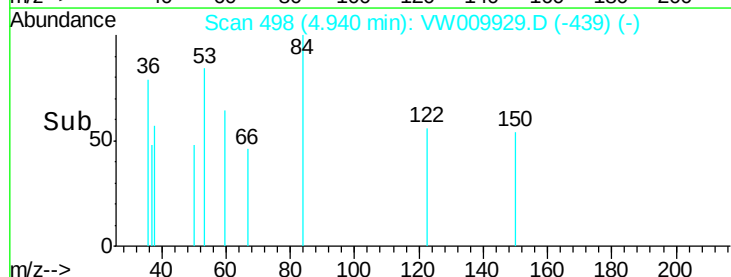
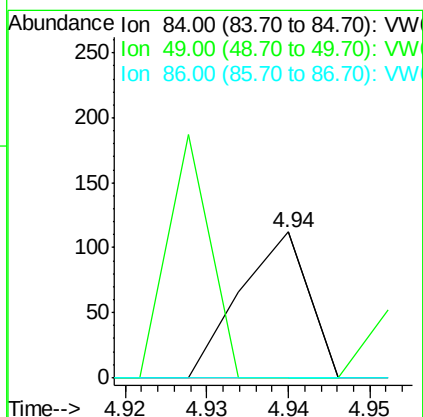
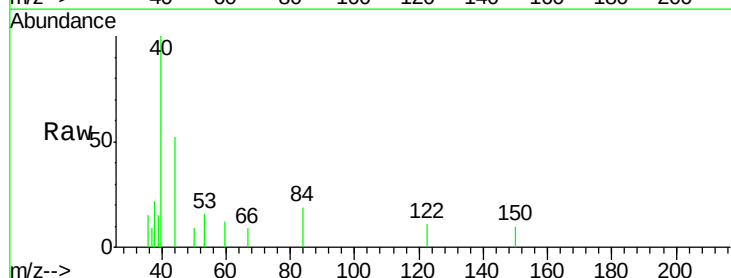
Instrument :
MSVOA_W
ClientSampled :
DB6Y9

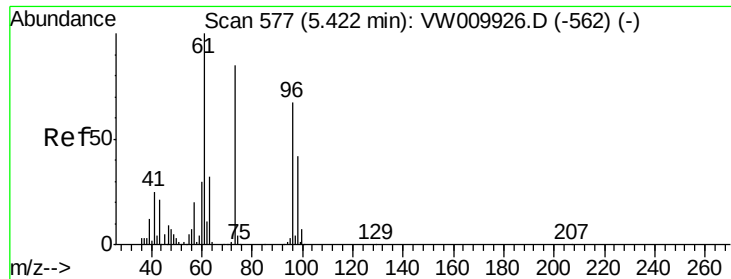
Tot Ion: 43 Resp: 44
Ion Ratio Lower Upper
43 100
74 0.0 17.2 25.8#



#16
Methylene chloride
Concen: 3.219 ug/L
RT: 4.94 min Scan# 498
Delta R.T. 0.03 min
Lab File: VW009929.D
Acq: 11 Apr 2019 23:22

Tgt Ion: 84 Resp: 65
Ion Ratio Lower Upper
84 100
49 0.0 98.3 182.5#
86 0.0 46.4 86.2#

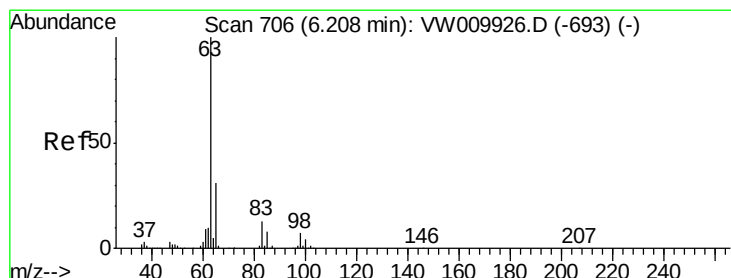
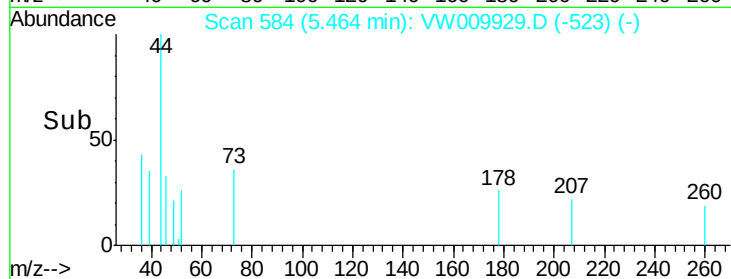
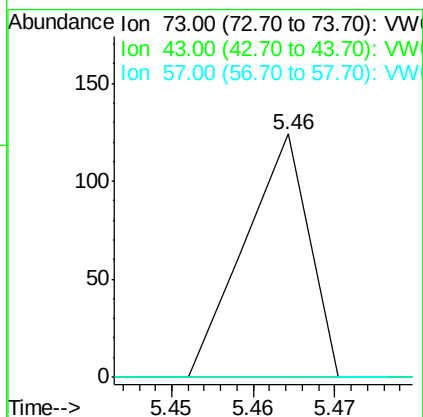
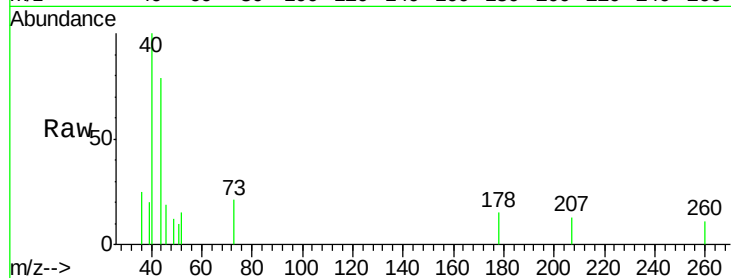




#17
Methyl tert-butyl Ether
Concen: 3.246 ug/L
RT: 5.46 min Scan# 584
Delta R.T. 0.04 min
Lab File: VW009929.D
Acq: 11 Apr 2019 23:22

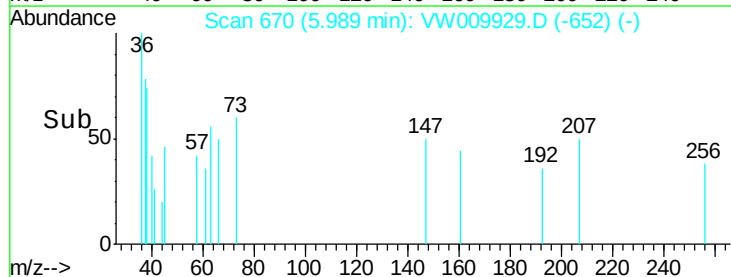
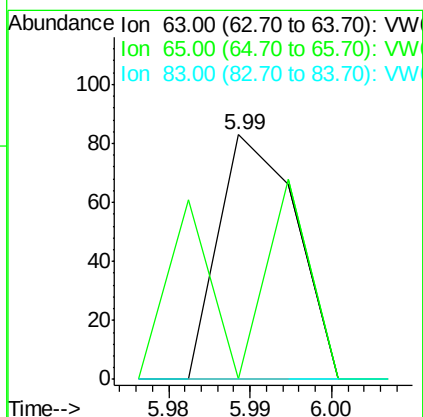
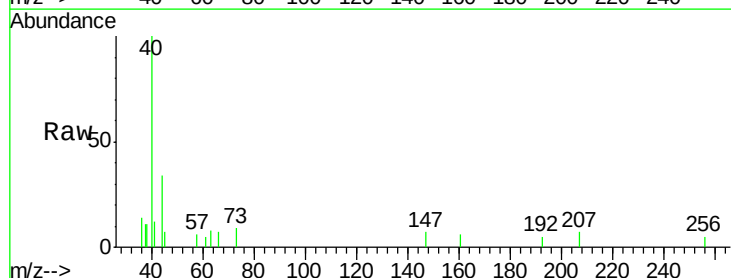
Instrument :
MSVOA_W
ClientSampled :
DB6Y9

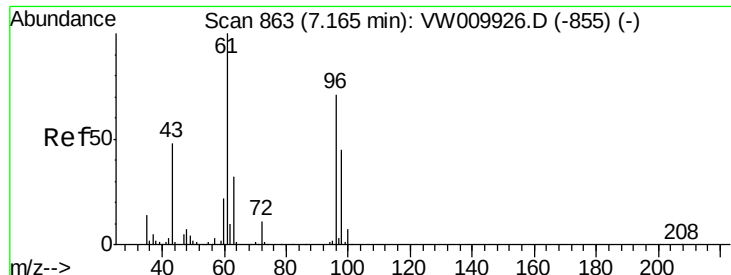
Tot Ion: 73 Resp: 68
Ion Ratio Lower Upper
73 100
43 86.8 20.2 30.2#
57 108.8 17.8 26.8#



#19
1,1-Dichloroethane
Concen: 1.779 ug/L
RT: 5.99 min Scan# 670
Delta R.T. -0.22 min
Lab File: VW009929.D
Acq: 11 Apr 2019 23:22

Tgt Ion: 63 Resp: 54
Ion Ratio Lower Upper
63 100
65 0.0 22.6 42.0#
83 0.0 9.8 18.2#





#21

2-Butanone

Concen: 17.498 ug/L

RT: 7.23 min Scan# 873

Delta R.T. 0.06 min

Lab File: VW009929.D

Acq: 11 Apr 2019 23:22

Instrument :

MSVOA_W

ClientSampled :

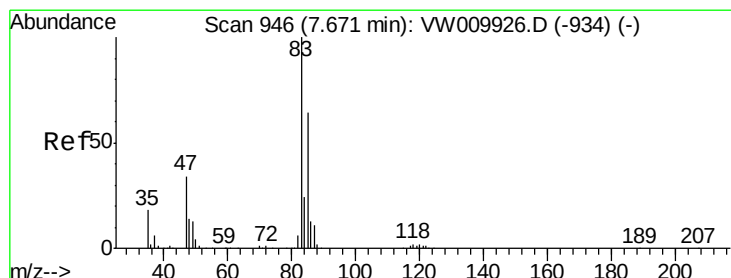
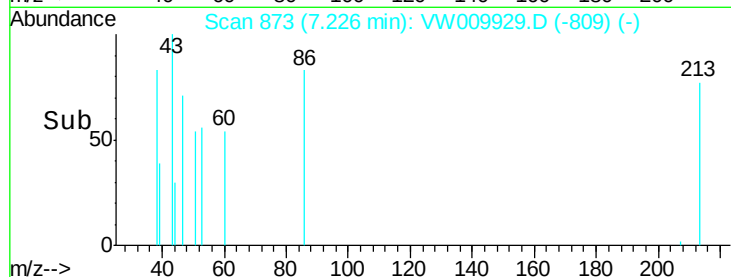
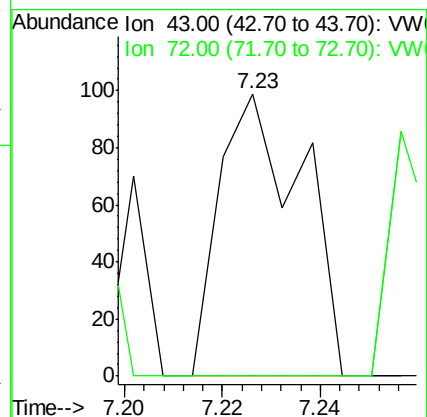
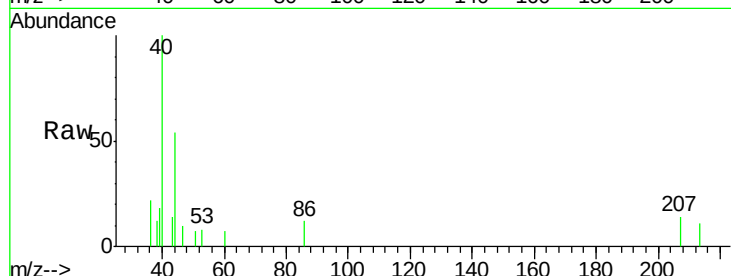
DB6Y9

Tot Ion: 43 Resp: 116

Ion Ratio Lower Upper

43 100

72 22.4 12.0 36.1



#25

Chloroform

Concen: 2.642 ug/L

RT: 7.69 min Scan# 949

Delta R.T. 0.02 min

Lab File: VW009929.D

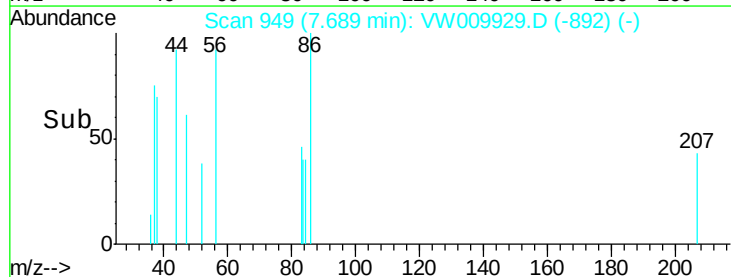
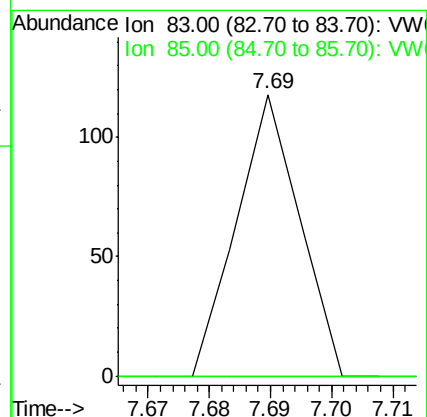
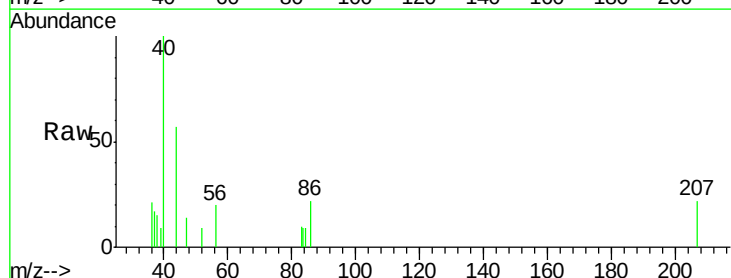
Acq: 11 Apr 2019 23:22

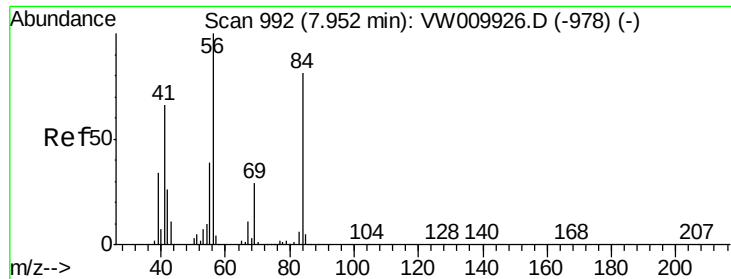
Tgt Ion: 83 Resp: 84

Ion Ratio Lower Upper

83 100

85 69.0 45.6 84.8

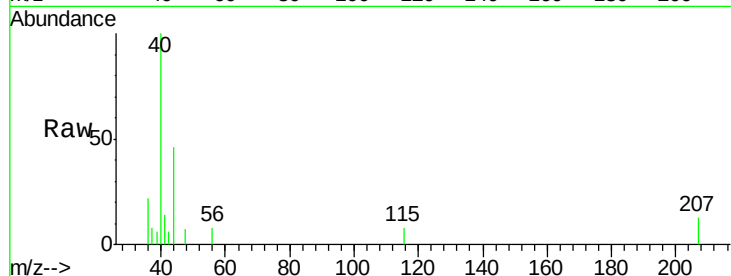




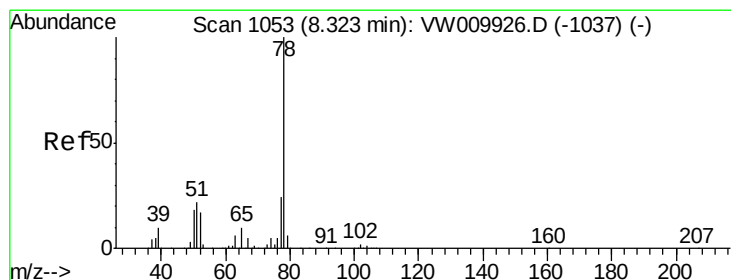
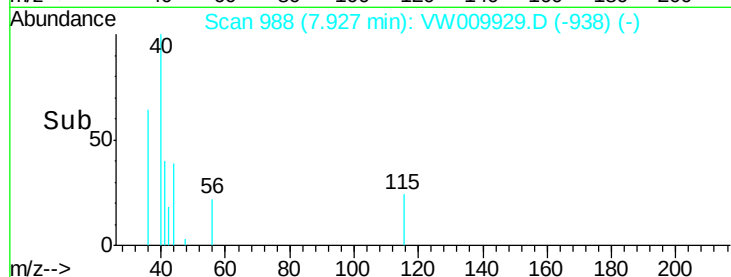
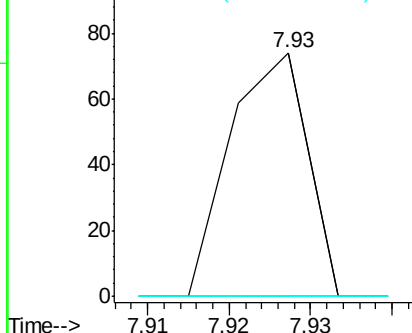
#30
Cyclohexane
Concen: 7.954 ug/L
RT: 7.93 min Scan# 988
Delta R.T. -0.02 min
Lab File: VW009929.D
Acq: 11 Apr 2019 23:22

Instrument :
MSVOA_W
ClientSampleId :
DB6Y9

Tot Ion	Ratio	Lower	Upper
56	100		
69	106.1	23.4	35.2#
84	0.0	67.7	101.5#

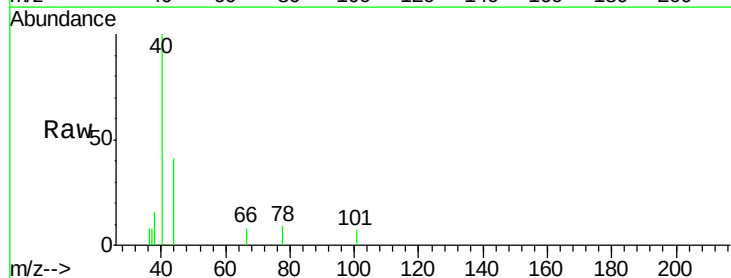


Abundance Ion 56.00 (55.70 to 56.70): VW
Ion 69.00 (68.70 to 69.70): VW
Ion 84.00 (83.70 to 84.70): VW

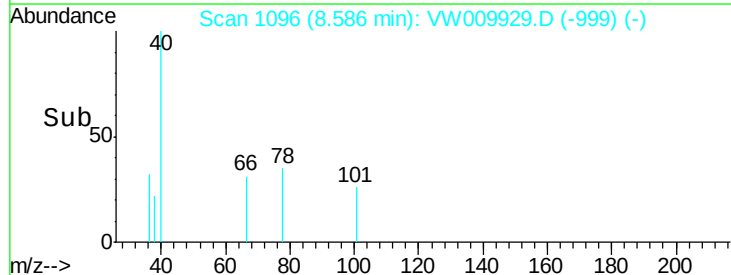
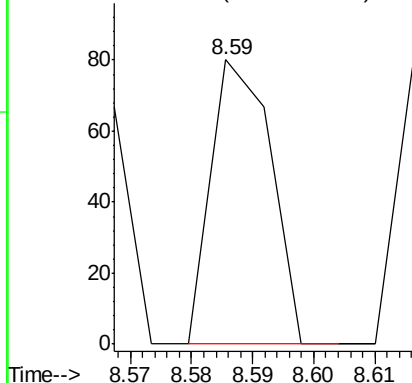


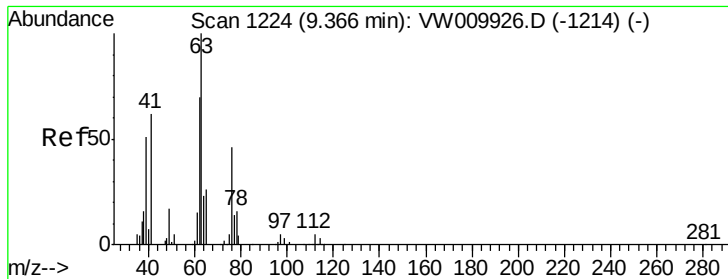
#34
Benzene
Concen: 3.439 ug/L
RT: 8.59 min Scan# 1096
Delta R.T. 0.26 min
Lab File: VW009929.D
Acq: 11 Apr 2019 23:22

Tgt Ion: 78 Resp: 54



Abundance Ion 78.00 (77.70 to 78.70): VW

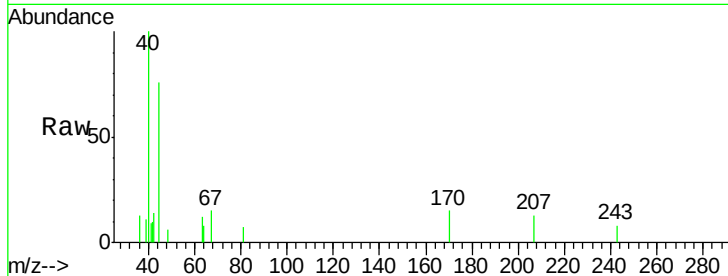




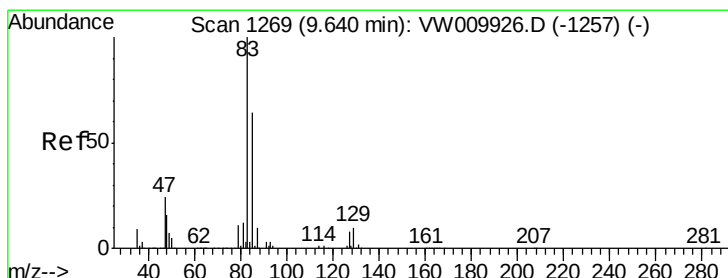
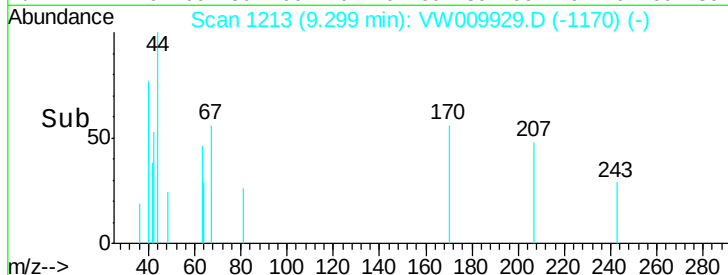
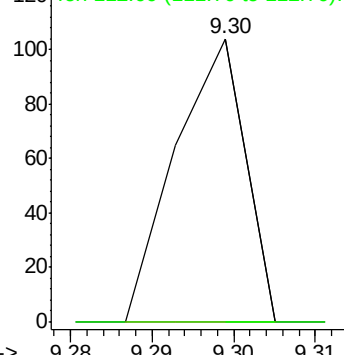
#40
 1,2-Dichloropropane
 Concen: 15.424 ug/L
 RT: 9.30 min Scan# 1213
 Delta R.T. -0.07 min
 Lab File: VW009929.D
 Acq: 11 Apr 2019 23:22

Instrument :
 MSVOA_W
 ClientSampleId :
 DB6Y9

Tot Ion: 63 Resp: 62
 Ion Ratio Lower Upper
 63 100
 112 93.5 3.8 5.8#

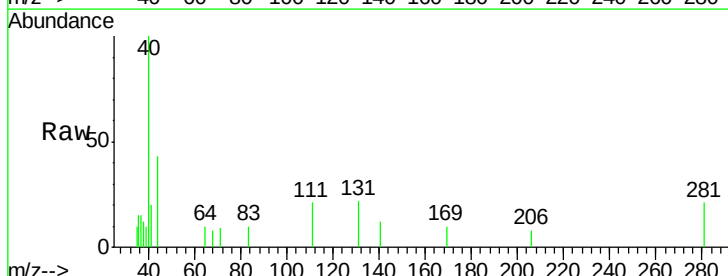


Abundance Ion 63.00 (62.70 to 63.70): VW
 Ion 112.00 (111.70 to 112.70): V

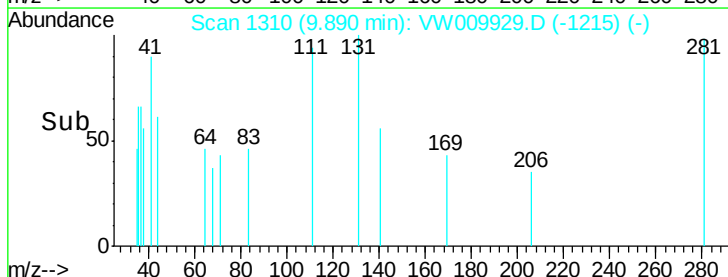
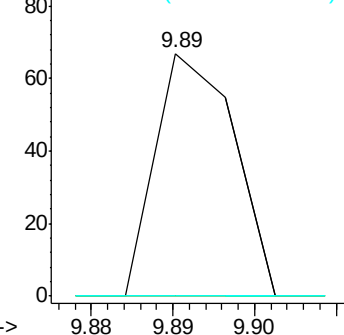


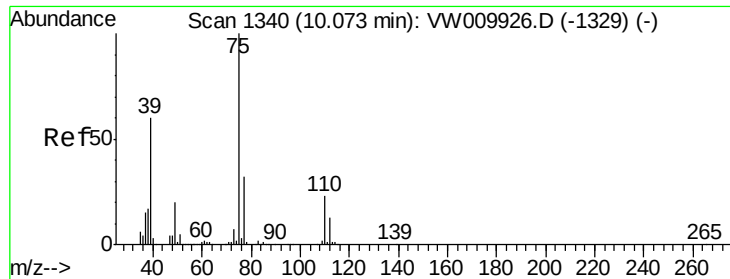
#41
 Bromodichloromethane
 Concen: 8.113 ug/L
 RT: 9.89 min Scan# 1310
 Delta R.T. 0.25 min
 Lab File: VW009929.D
 Acq: 11 Apr 2019 23:22

Tgt Ion: 83 Resp: 45
 Ion Ratio Lower Upper
 83 100
 85 0.0 45.0 83.6#
 127 0.0 6.7 10.1#



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: 7.708 ug/L

RT: 10.34 min Scan# 1384

Delta R.T. 0.27 min

Lab File: VW009929.D

Acq: 11 Apr 2019 23:22

Instrument :

MSVOA_W

ClientSampled :

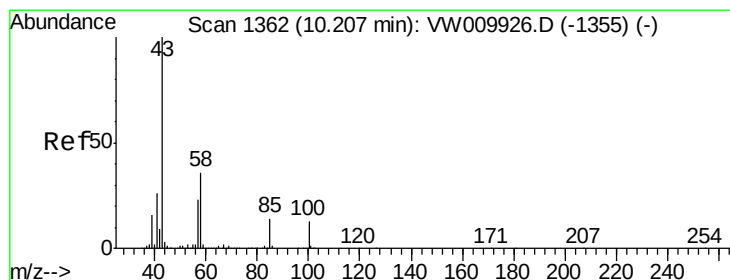
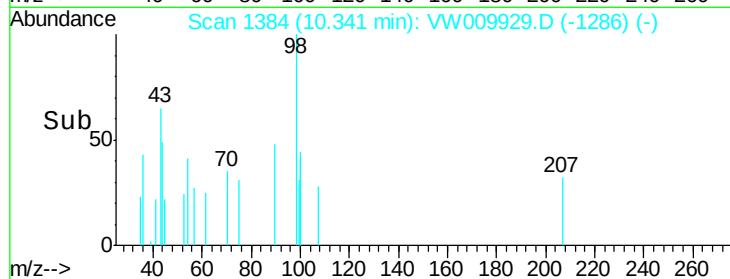
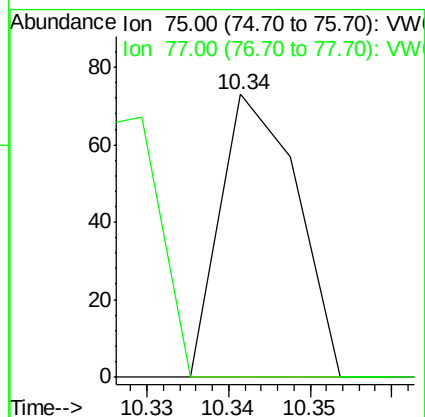
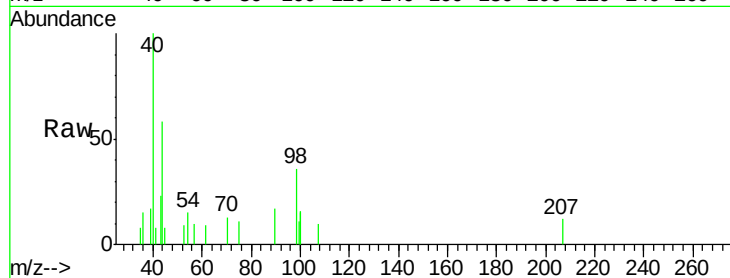
DB6Y9

Tot Ion: 75 Resp: 48

Ion Ratio Lower Upper

75 100

77 0.0 21.0 39.0#



#43

4-Methyl-2-pentanone

Concen: 20.497 ug/L

RT: 10.24 min Scan# 1367

Delta R.T. 0.03 min

Lab File: VW009929.D

Acq: 11 Apr 2019 23:22

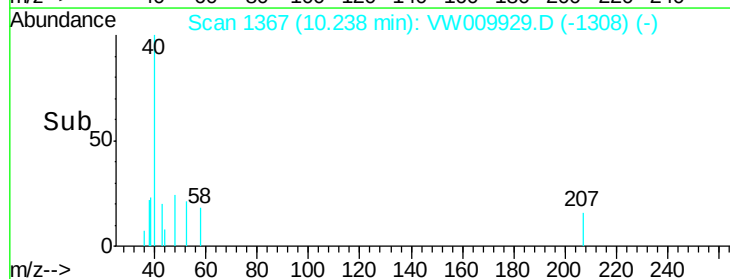
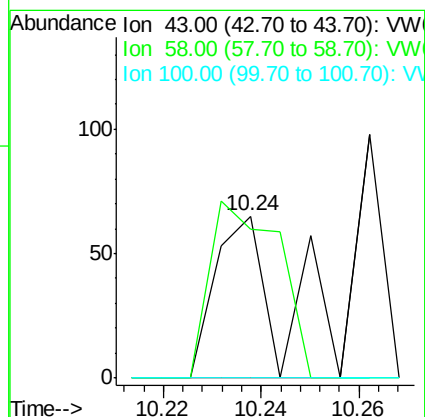
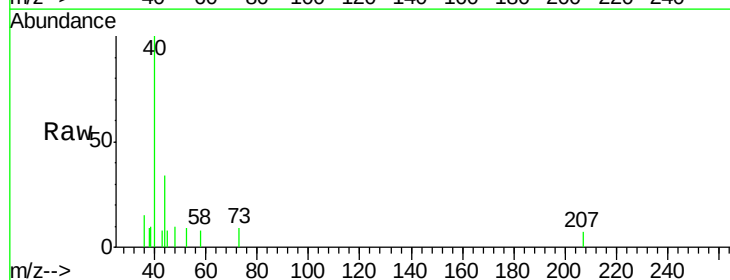
Tgt Ion: 43 Resp: 64

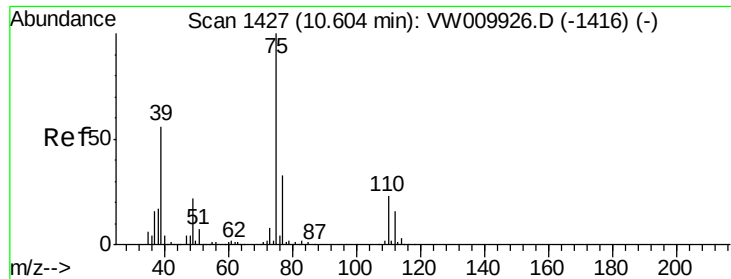
Ion Ratio Lower Upper

43 100

58 107.8 28.2 42.4#

100 0.0 10.9 16.3#





#45

trans-1,3-Dichloropropene

Concen: 8.940 ug/L

RT: 10.34 min Scan# 1384

Delta R.T. -0.26 min

Lab File: VW009929.D

Acq: 11 Apr 2019 23:22

Instrument :

MSVOA_W

ClientSampleId :

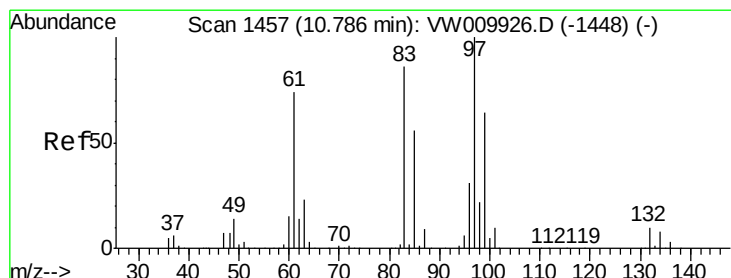
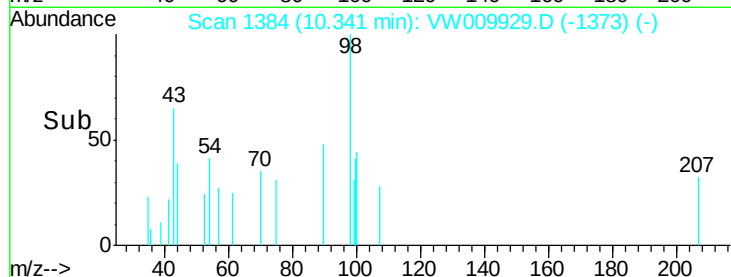
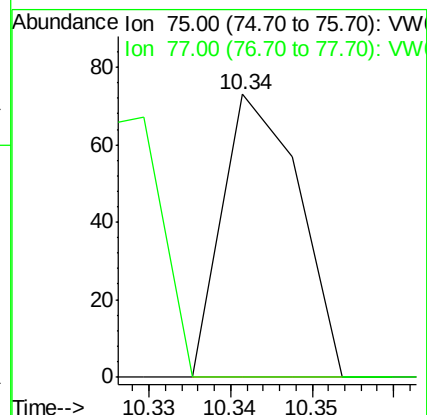
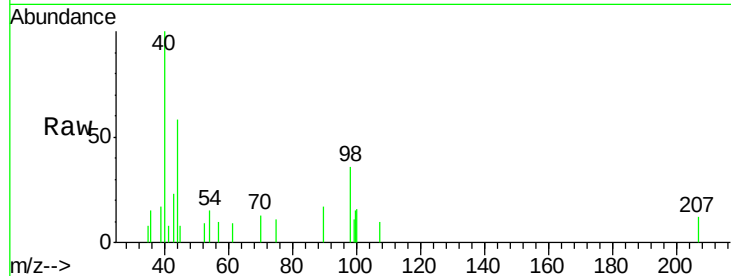
DB6Y9

Tot Ion: 75 Resp: 48

Ion Ratio Lower Upper

75 100

77 0.0 21.1 39.3#



#46

1,1,2-Trichloroethane

Concen: 14.914 ug/L

RT: 10.57 min Scan# 1421

Delta R.T. -0.22 min

Lab File: VW009929.D

Acq: 11 Apr 2019 23:22

Tgt Ion: 97 Resp: 45

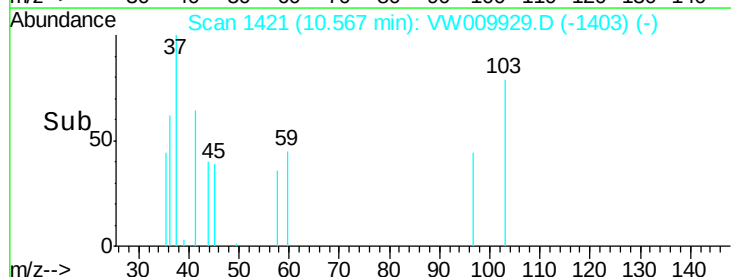
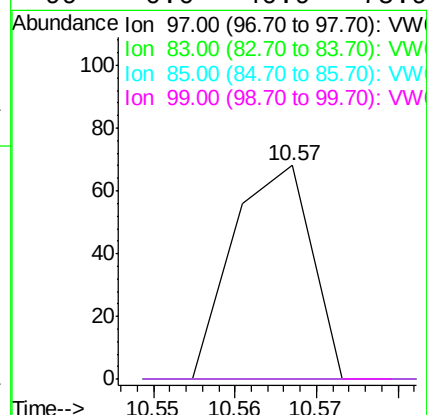
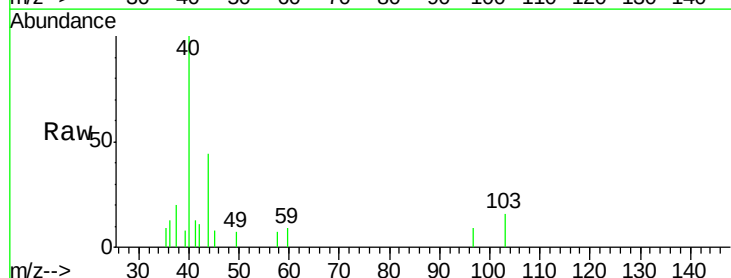
Ion Ratio Lower Upper

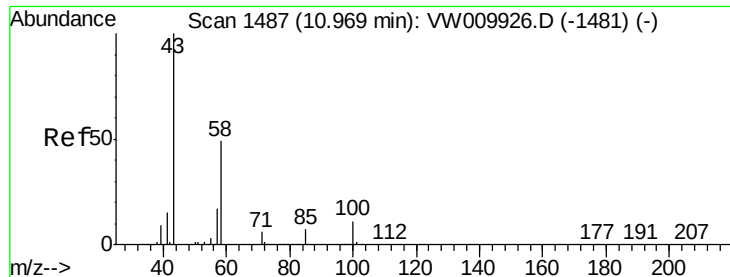
97 100

83 0.0 57.3 106.3#

85 0.0 38.1 70.7#

99 0.0 40.9 75.9#





#49

2-Hexanone

Concen: 8.172 ug/L

RT: 10.95 min Scan# 1484

Delta R.T. -0.02 min

Lab File: VW009929.D

Acq: 11 Apr 2019 23:22

Instrument :

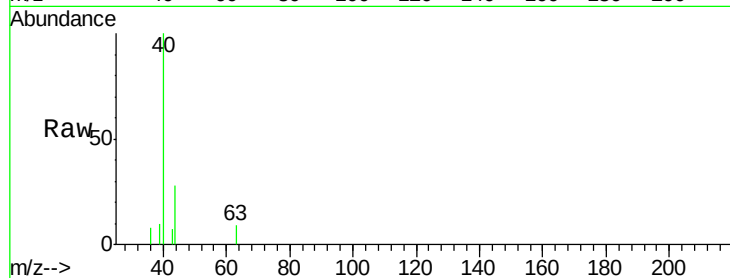
MSVOA_W

ClientSampleId :

DB6Y9

Tot Ion: 43 Resp: 19

Ion	Ratio	Lower	Upper
43	100		
58	0.0	38.9	58.3#
57	0.0	13.8	20.6#
100	0.0	8.6	13.0#

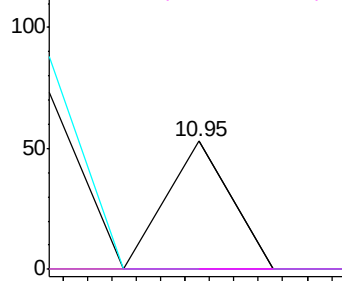


Abundance Ion 43.00 (42.70 to 43.70): VW

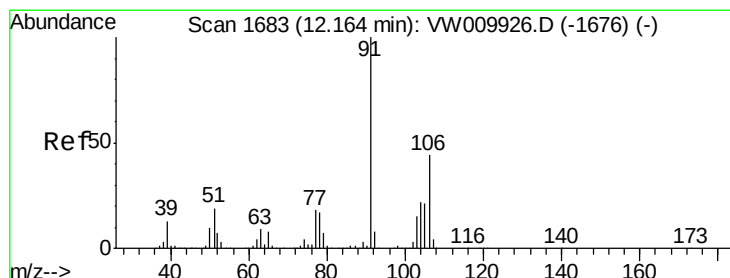
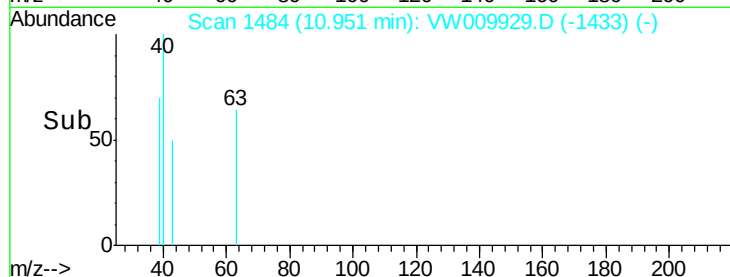
Ion 58.00 (57.70 to 58.70): VW

Ion 57.00 (56.70 to 57.70): VW

Ion 100.00 (99.70 to 100.70): VW



Time-->



#55

o-xylene

Concen: 8.239 ug/L

RT: 12.16 min Scan# 1683

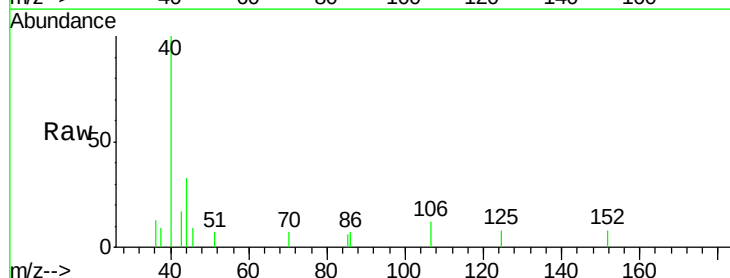
Delta R.T. 0.00 min

Lab File: VW009929.D

Acq: 11 Apr 2019 23:22

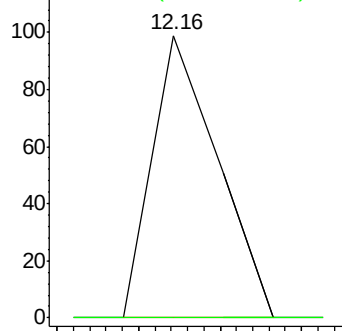
Tgt Ion: 106 Resp: 55

Ion	Ratio	Lower	Upper
106	100		
91	0.0	153.9	285.7#

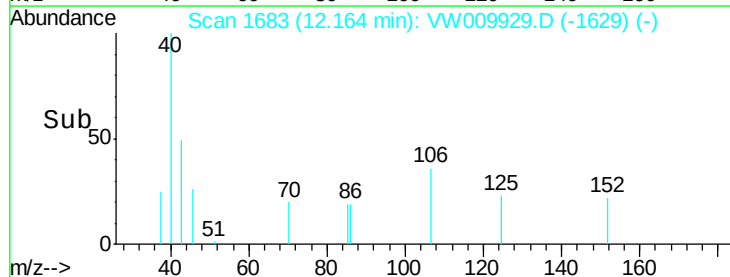


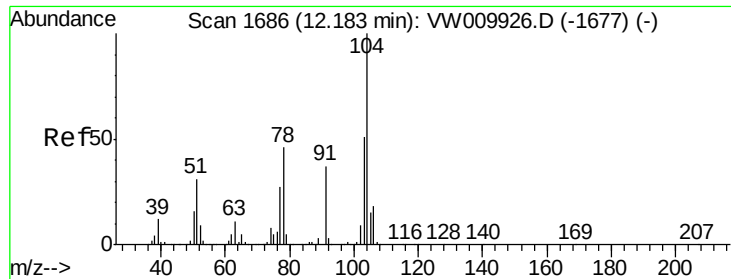
Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW



Time-->





#56

Stvrene

Concen: 3.713 ug/L

RT: 12.08 min Scan# 1669

Delta R.T. -0.10 min

Lab File: VW009929.D

Acq: 11 Apr 2019 23:22

Instrument :

MSVOA_W

ClientSampleId :

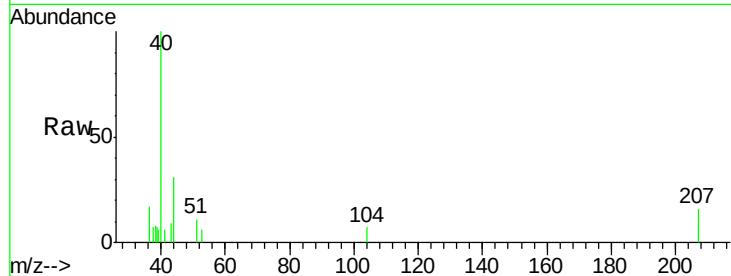
DB6Y9

Tot Ion: 104 Resp: 43

Ion Ratio Lower Upper

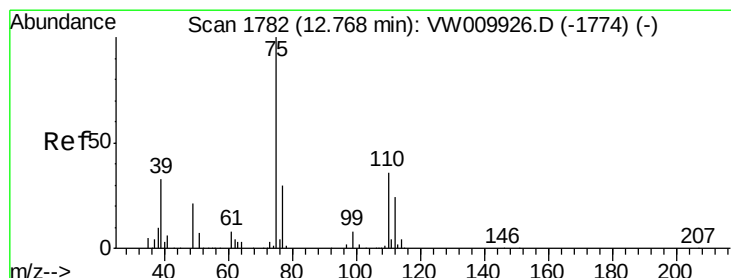
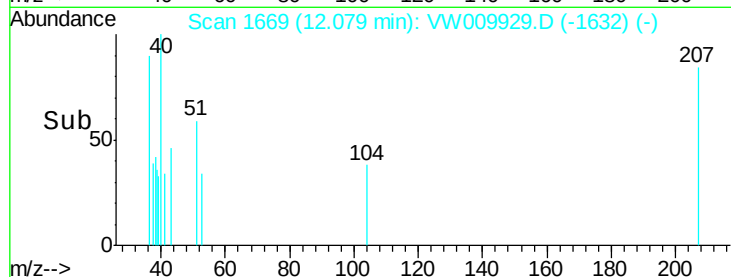
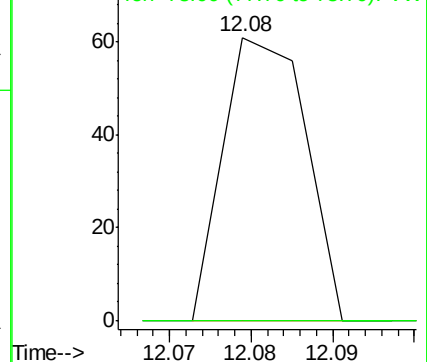
104 100

78 0.0 32.9 61.1#



Abundance Ion 104.00 (103.70 to 104.70): VW

Ion 78.00 (77.70 to 78.70): VW



#59

1,2,3-Trichloropropane

Concen: 21.853 ug/L

RT: 12.71 min Scan# 1772

Delta R.T. -0.06 min

Lab File: VW009929.D

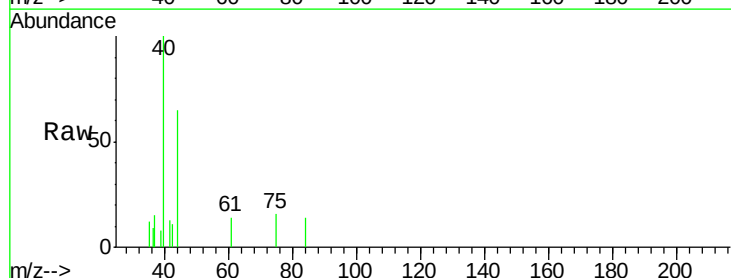
Acq: 11 Apr 2019 23:22

Tgt Ion: 75 Resp: 66

Ion Ratio Lower Upper

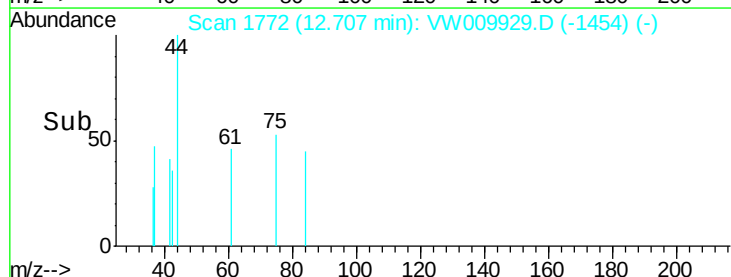
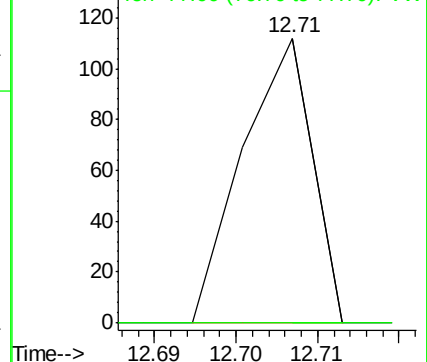
75 100

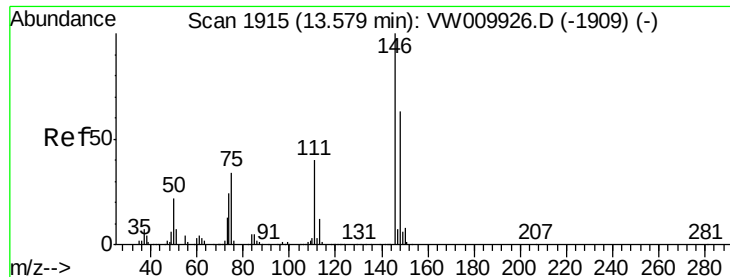
77 0.0 26.2 39.2#



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW





#64

1,4-Dichlorobenzene

Concen: 4.641 ug/L

RT: 13.83 min Scan# 1957

Delta R.T. 0.26 min

Lab File: VW009929.D

Acq: 11 Apr 2019 23:22

Instrument :

MSVOA_W

ClientSampleId :

DB6Y9

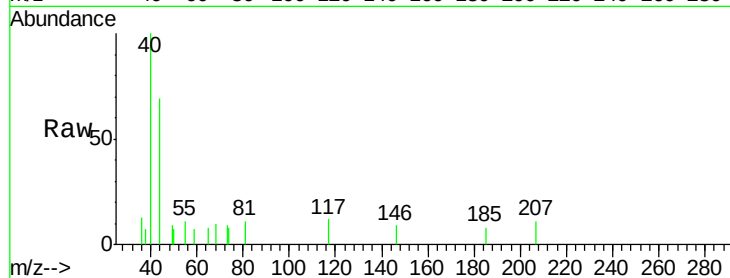
Tot Ion:146 Resp: 45

Ion Ratio Lower Upper

146 100

111 0.0 27.4 50.8#

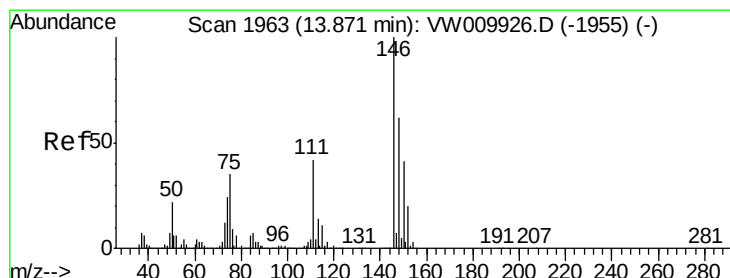
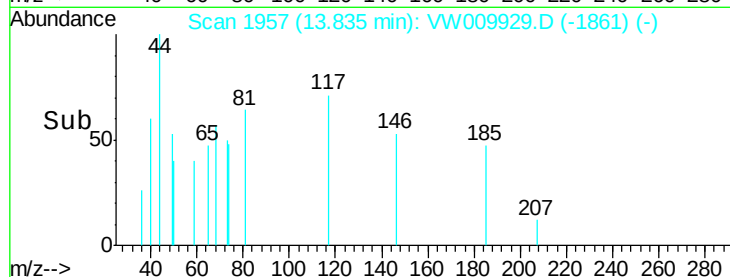
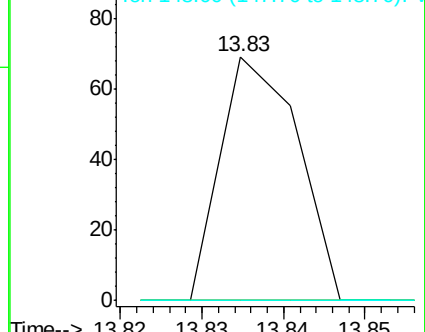
148 0.0 43.8 81.3#



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: 5.173 ug/L

RT: 13.83 min Scan# 1957

Delta R.T. -0.04 min

Lab File: VW009929.D

Acq: 11 Apr 2019 23:22

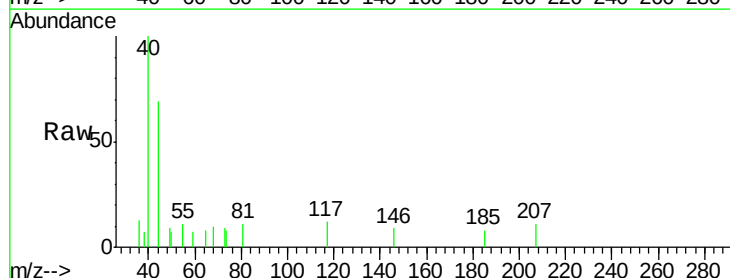
Tgt Ion:146 Resp: 45

Ion Ratio Lower Upper

146 100

111 0.0 32.4 48.6#

148 0.0 50.5 75.7#



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

