

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW051019\
 Data File : VW010364.D
 Acq On : 10 May 2019 18:59
 Operator : SY/VA
 Sample : K2718-07
 Misc : 5.24G/5ML/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P026-SS005-1824-01

Quant Time: May 10 23:20:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050919S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 10 03:41:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	11602	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	13238	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	5920	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	791	50.00	ug/l	0.01

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	5232	42.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.84%	
35) Dibromofluoromethane	7.88	113	4989	64.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	128.80%	
50) Toluene-d8	10.33	98	9595	30.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	60.84%	
62) 4-Bromofluorobenzene	12.63	95	1140	10.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	20.54%	

Target Compounds

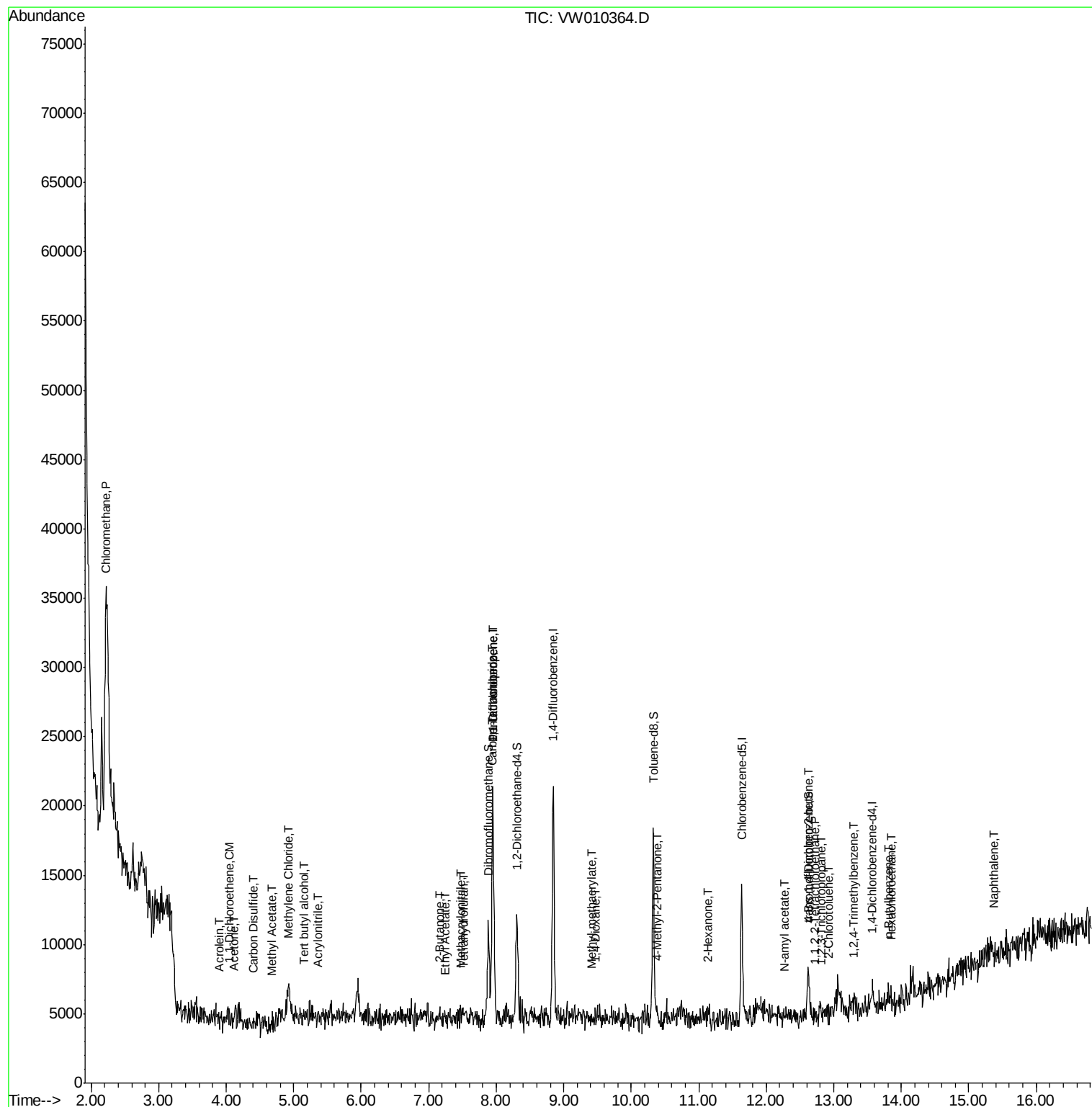
						Qvalue
3) Chloromethane	2.21	50	1076	9.060	ug/l	97
11) Tert butyl alcohol	5.15	59	112	12.858	ug/l #	71
12) 1,1-Dichloroethene	4.04	96	183	1.447	ug/l #	1
13) Acrolein	3.90	56	50	4.348	ug/l #	1
15) Acrylonitrile	5.35	53	166	4.611	ug/l #	46
16) Acetone	4.11	43	1522	47.333	ug/l #	46
17) Carbon Disulfide	4.40	76	494	1.291	ug/l #	74
18) Methyl Acetate	4.67	43	248	3.114	ug/l #	55
20) Methylene Chloride	4.92	84	1214	9.052	ug/l #	65
25) 2-Butanone	7.16	43	178	3.619	ug/l	92
29) Tetrahydrofuran	7.52	42	44	1.383	ug/l #	37
36) 1,1-Dichloropropene	7.95	75	1158	8.068	ug/l #	44
37) Ethyl Acetate	7.25	43	94	1.230	ug/l #	71
38) Carbon Tetrachloride	7.94	117	1129	9.176	ug/l #	13
41) Methacrylonitrile	7.48	41	166	3.873	ug/l #	52
48) Methyl methacrylate	9.41	41	229	3.821	ug/l #	15
49) 1,4-Dioxane	9.47	88	70	79.518	ug/l #	1
51) 4-Methyl-2-Pentanone	10.38	43	116	1.596	ug/l	94
59) 2-Hexanone	11.14	43	131	2.549	ug/l	82
74) N-amyl acetate	12.27	43	45	3.021	ug/l #	45
75) 1,1,2,2-Tetrachloroethane	12.73	83	102	8.029	ug/l #	26
76) 1,2,3-Trichloropropane	12.82	75	79	8.566	ug/l #	100
79) 2-Chlorotoluene	12.91	91	68	1.677	ug/l #	42
81) trans-1,4-Dichloro-2-buten	12.62	75	720	176.308	ug/l #	5
84) 1,2,4-Trimethylbenzene	13.29	105	54	1.118	ug/l #	31
89) n-Butylbenzene	13.82	91	58	1.089	ug/l #	83
90) Hexachloroethane	13.85	117	61	6.189	ug/l #	13
95) Naphthalene	15.37	128	94	6.026	ug/l #	69

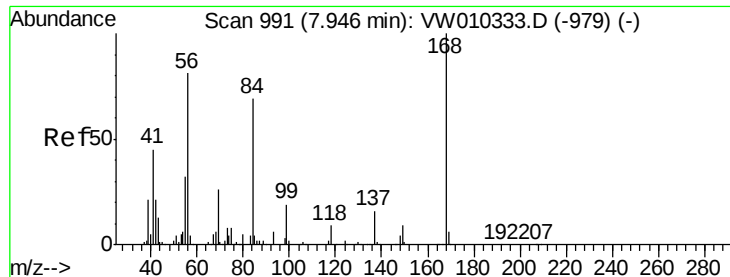
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW051019\
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Quant Title : SW846 8260
QLast Update : Fri May 10 03:41:21 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW010364.D

Acq: 10 May 2019 18:59

Instrument :

MSVOA_W

ClientSampleId :

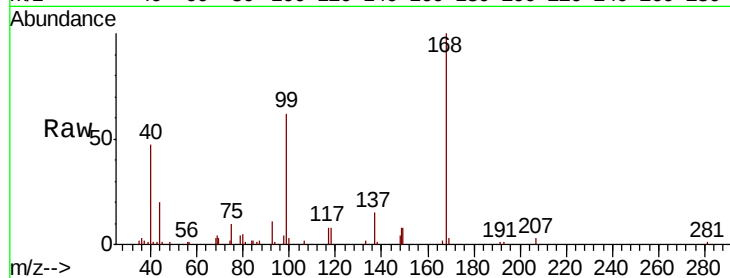
P026-SS005-1824-01

Tgt Ion: 168 Resp: 11602

Ion Ratio Lower Upper

168 100

99 62.1 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

6000

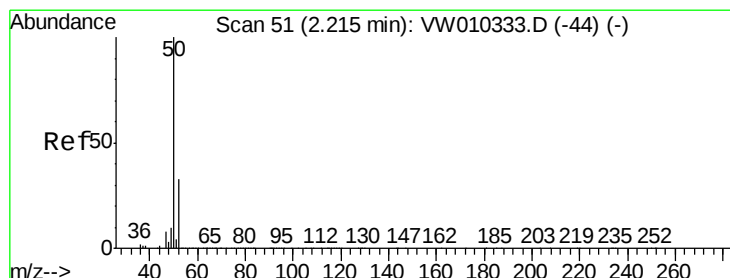
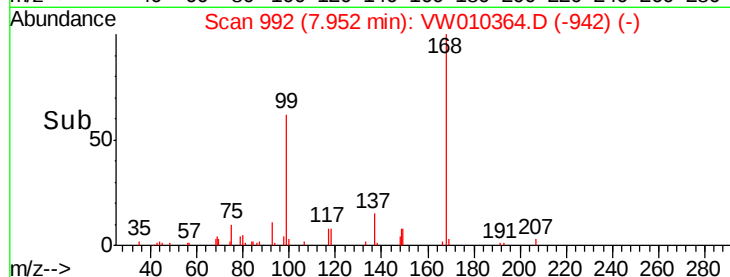
4000

2000

0

7.85 7.90 7.95 8.00

Time-->



#3

Chloromethane

Concen: 9.060 ug/l

RT: 2.21 min Scan# 50

Delta R.T. -0.01 min

Lab File: VW010364.D

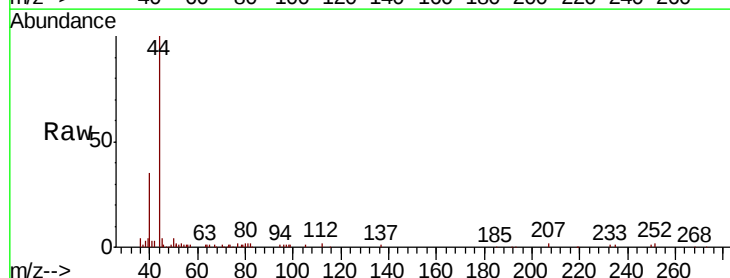
Acq: 10 May 2019 18:59

Tgt Ion: 50 Resp: 1076

Ion Ratio Lower Upper

50 100

52 29.6 25.0 37.6



Abundance Ion 49.90 (49.60 to 50.60): VW

Ion 51.90 (51.60 to 52.60): VW

2.21

600

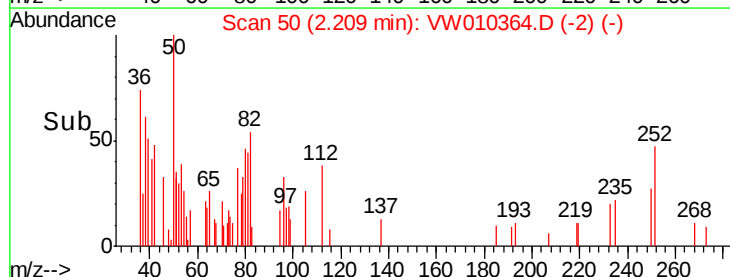
400

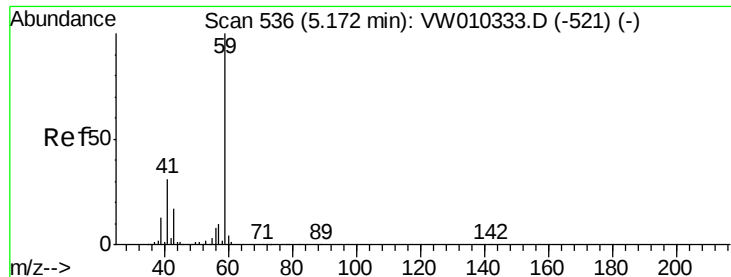
200

0

2.16 2.18 2.20 2.22 2.24

Time-->

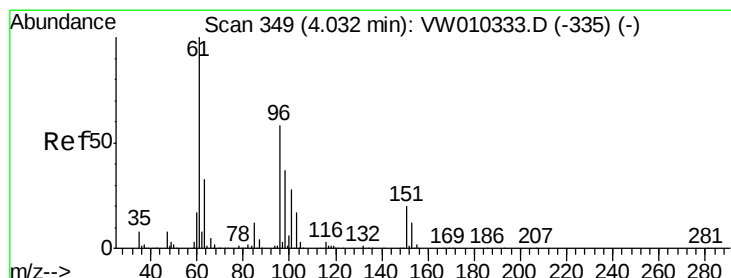
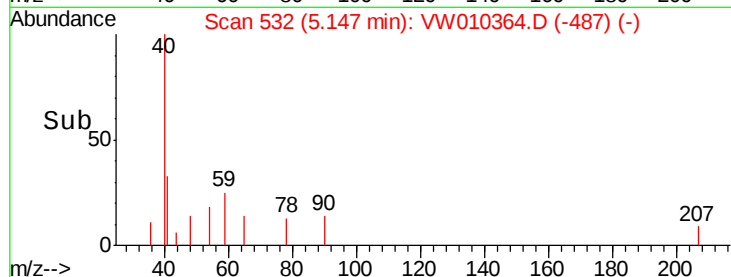
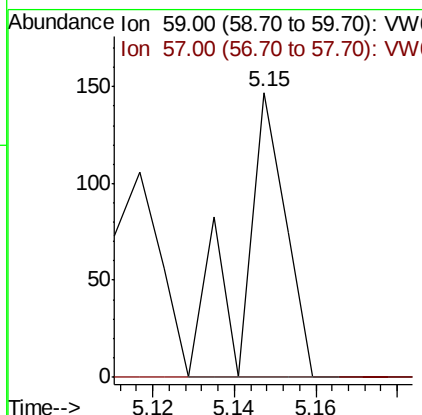
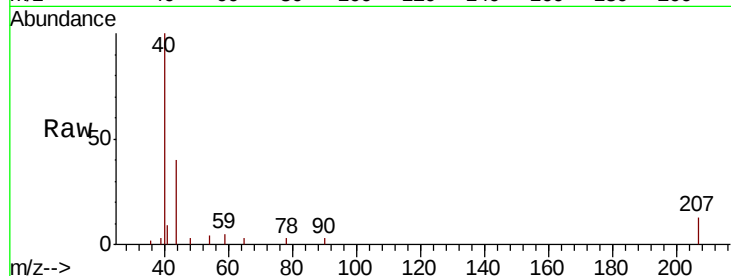




#11
Tert butyl alcohol
Concen: 12.858 ug/l
RT: 5.15 min Scan# 532
Delta R.T. -0.02 min
Lab File: VW010364.D
Acq: 10 May 2019 18:59

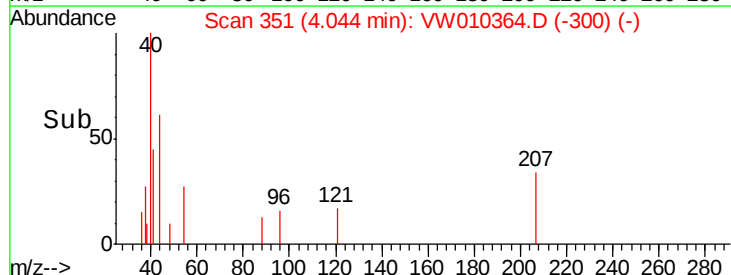
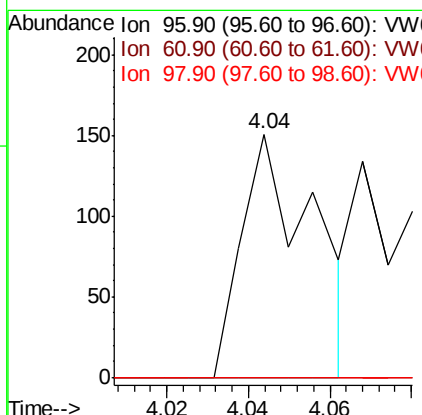
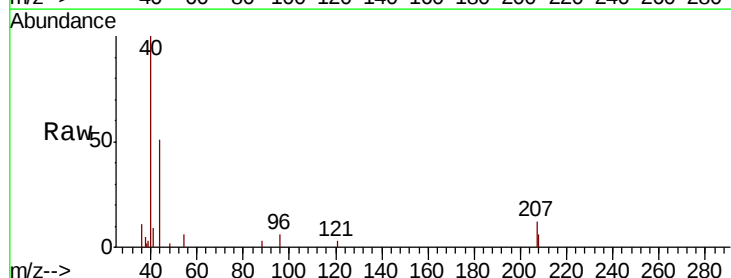
Instrument :
MSVOA_W
ClientSampleId :
P026-SS005-1824-01

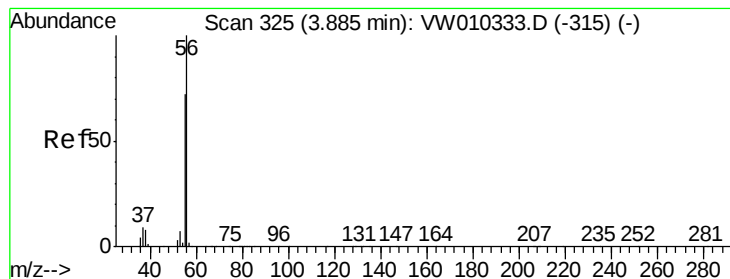
Tgt Ion: 59 Resp: 112
Ion Ratio Lower Upper
59 100
57 0.0 9.0 13.4#



#12
1,1-Dichloroethene
Concen: 1.447 ug/l
RT: 4.04 min Scan# 351
Delta R.T. 0.01 min
Lab File: VW010364.D
Acq: 10 May 2019 18:59

Tgt Ion: 96 Resp: 183
Ion Ratio Lower Upper
96 100
61 0.0 147.4 221.2#
98 0.0 49.7 74.5#





#13

Acrolein

Concen: 4.348 ug/l

RT: 3.90 min Scan# 328

Delta R.T. 0.02 min

Lab File: VW010364.D

Acq: 10 May 2019 18:59

Instrument :

MSVOA_W

ClientSampleId :

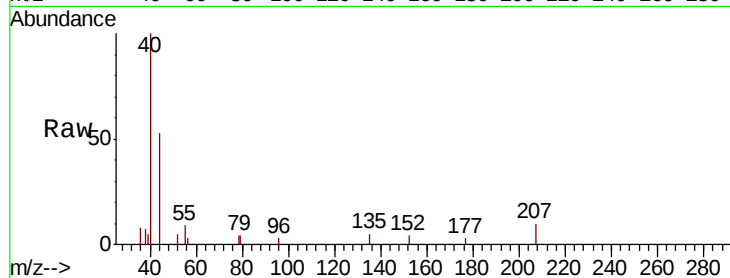
P026-SS005-1824-01

Tgt Ion: 56 Resp: 50

Ion Ratio Lower Upper

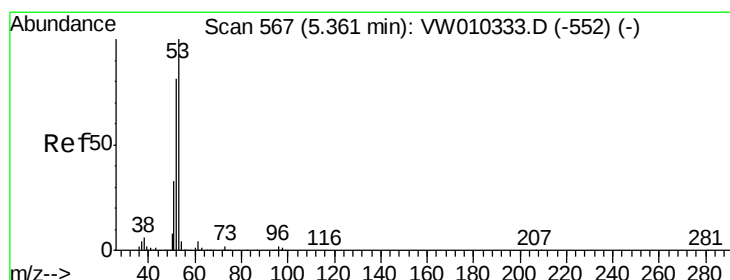
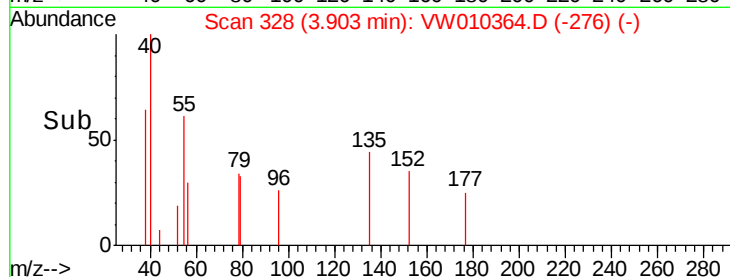
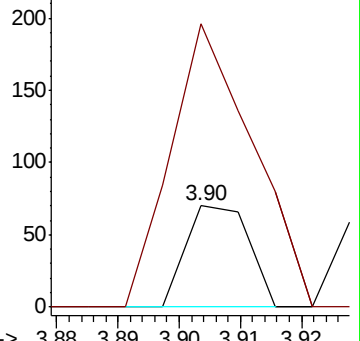
56 100

55 362.0 54.2 81.2#



Abundance Ion 56.00 (55.70 to 56.70): VW

Ion 55.00 (54.70 to 55.70): VW



#15

Acrylonitrile

Concen: 4.611 ug/l

RT: 5.35 min Scan# 566

Delta R.T. -0.01 min

Lab File: VW010364.D

Acq: 10 May 2019 18:59

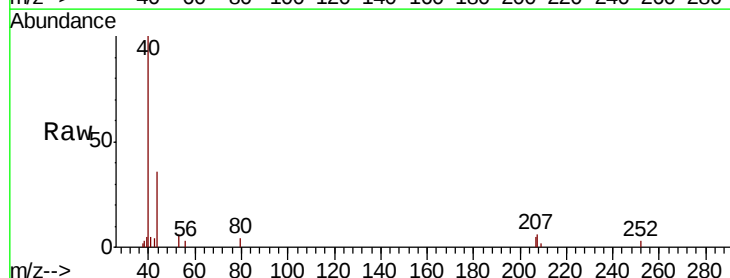
Tgt Ion: 53 Resp: 166

Ion Ratio Lower Upper

53 100

52 38.0 66.6 100.0#

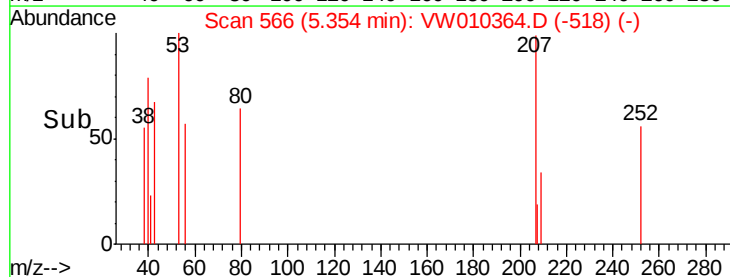
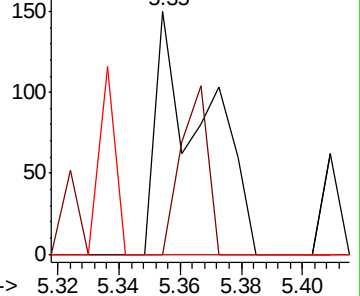
51 0.0 30.3 45.5#

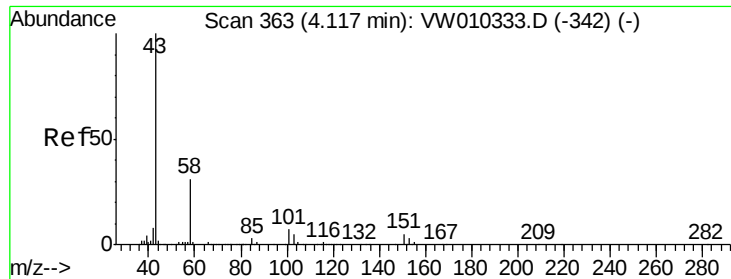


Abundance Ion 53.00 (52.70 to 53.70): VW

Ion 52.00 (51.70 to 52.70): VW

Ion 51.00 (50.70 to 51.70): VW





#16

Acetone

Concen: 47.333 ug/l

RT: 4.11 min Scan# 362

Delta R.T. -0.01 min

Lab File: VW010364.D

Acq: 10 May 2019 18:59

Instrument :

MSVOA_W

ClientSampleId :

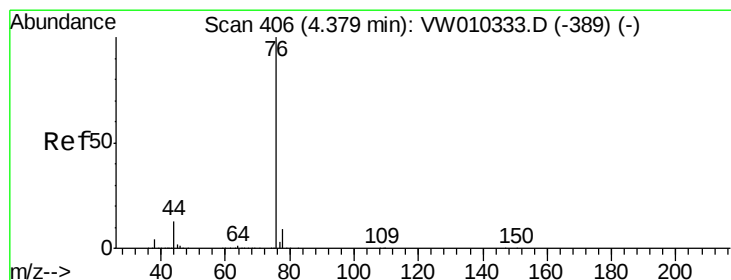
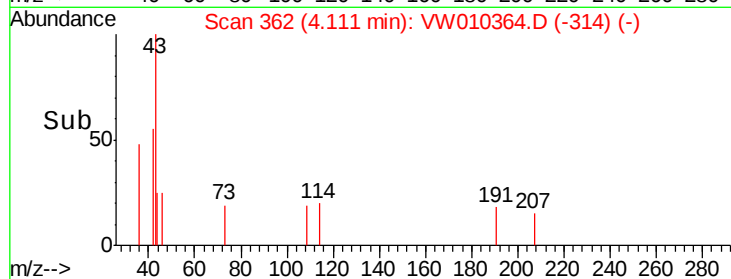
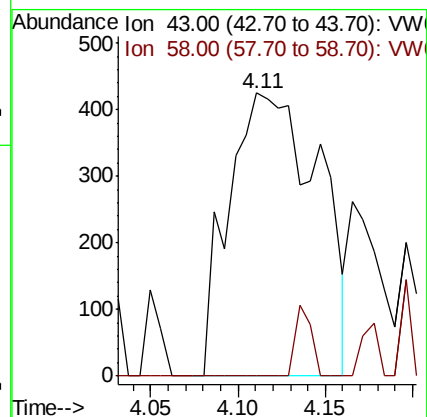
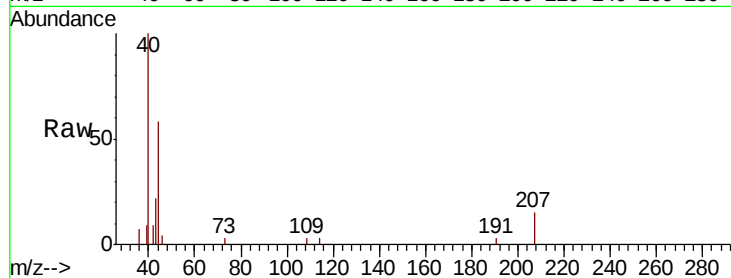
P026-SS005-1824-01

Tgt Ion: 43 Resp: 1522

Ion Ratio Lower Upper

43 100

58 0.0 22.7 34.1#



#17

Carbon Disulfide

Concen: 1.291 ug/l

RT: 4.40 min Scan# 409

Delta R.T. 0.02 min

Lab File: VW010364.D

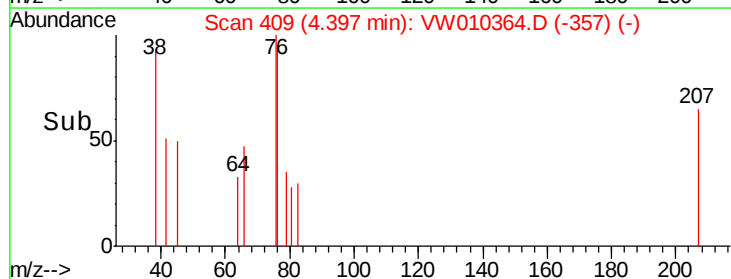
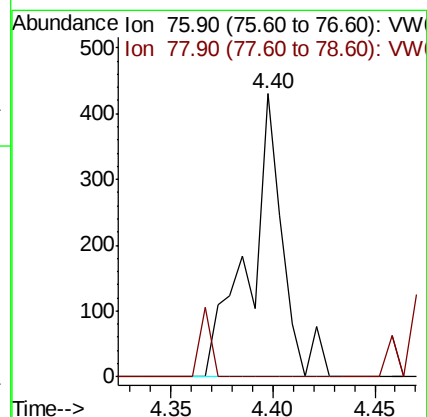
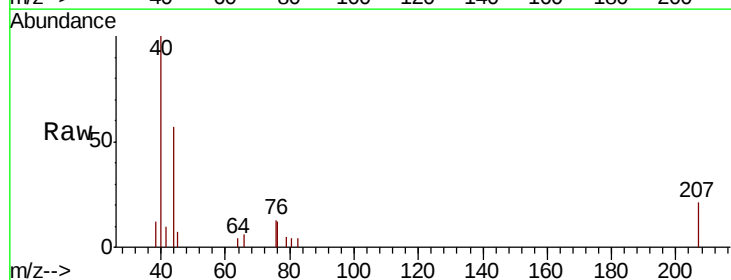
Acq: 10 May 2019 18:59

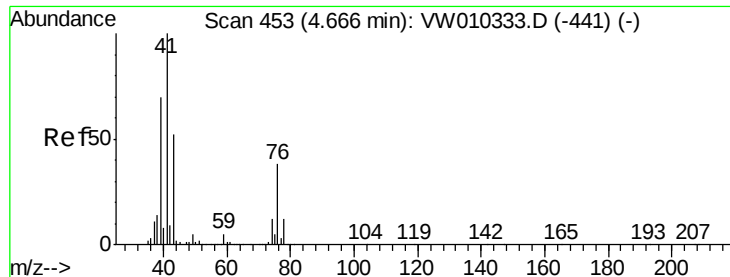
Tgt Ion: 76 Resp: 494

Ion Ratio Lower Upper

76 100

78 0.0 7.4 11.2#

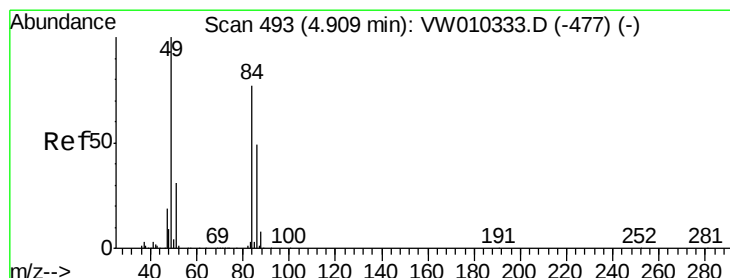
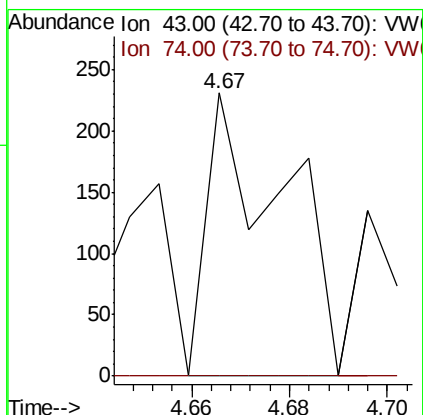
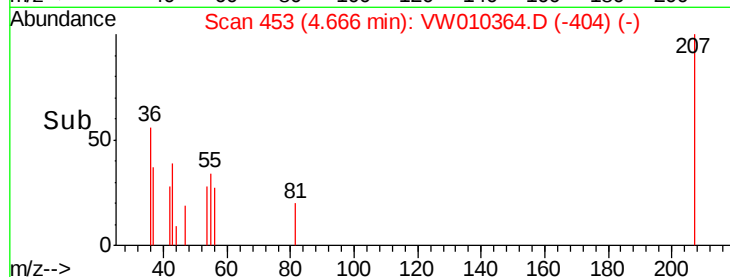
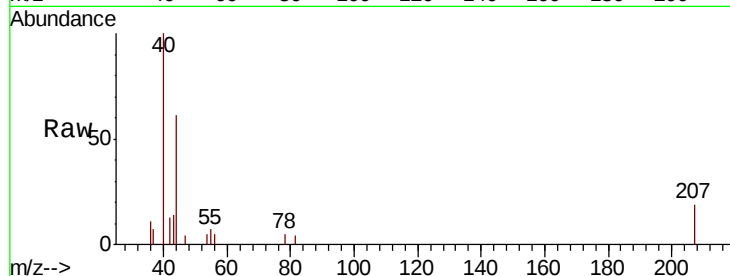




#18
Methyl Acetate
Concen: 3.114 ug/l
RT: 4.67 min Scan# 453
Delta R.T. -0.00 min
Lab File: VW010364.D
Acq: 10 May 2019 18:59

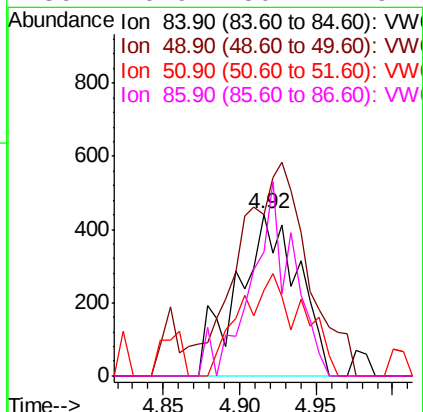
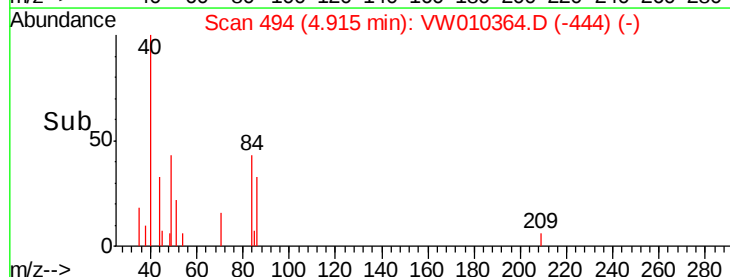
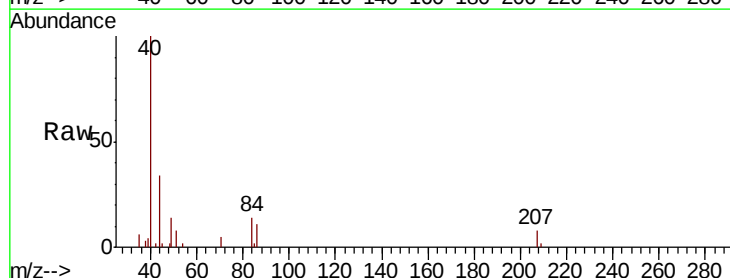
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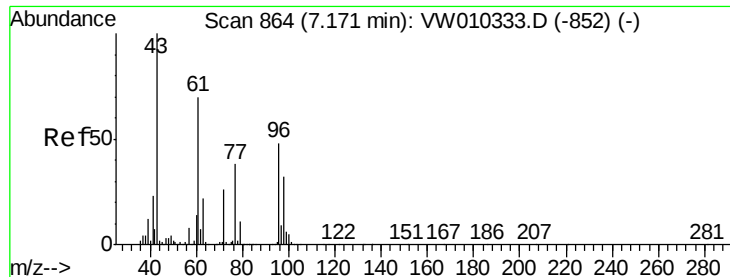
Tgt Ion: 43 Resp: 248
Ion Ratio Lower Upper
43 100
74 0.0 16.8 25.2#



#20
Methylene Chloride
Concen: 9.052 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW010364.D
Acq: 10 May 2019 18:59

Tgt Ion: 84 Resp: 1214
Ion Ratio Lower Upper
84 100
49 82.1 112.3 168.5#
51 52.7 33.9 50.9#
86 76.9 50.2 75.4#





#25

2-Butanone

Concen: 3.619 ug/l

RT: 7.16 min Scan# 862

Delta R.T. -0.01 min

Lab File: VW010364.D

Acq: 10 May 2019 18:59

Instrument :

MSVOA_W

ClientSampleId :

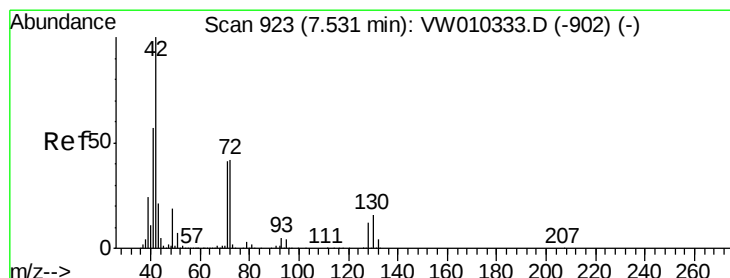
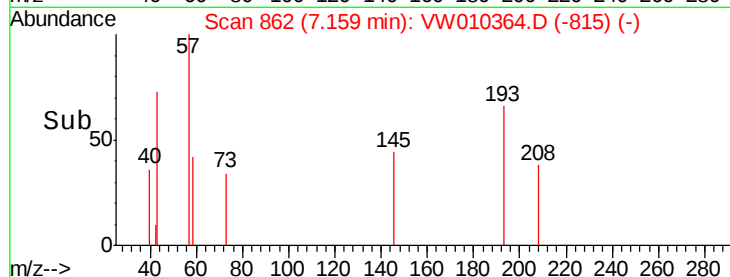
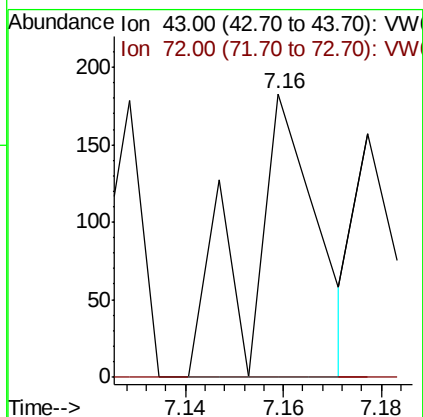
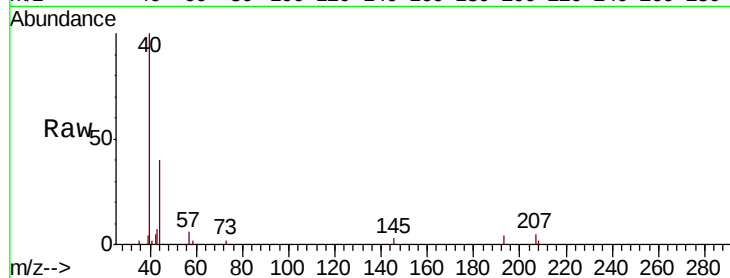
P026-SS005-1824-01

Tgt Ion: 43 Resp: 178

Ion Ratio Lower Upper

43 100

72 27.9 19.1 28.7



#29

Tetrahydrofuran

Concen: 1.383 ug/l

RT: 7.52 min Scan# 921

Delta R.T. -0.01 min

Lab File: VW010364.D

Acq: 10 May 2019 18:59

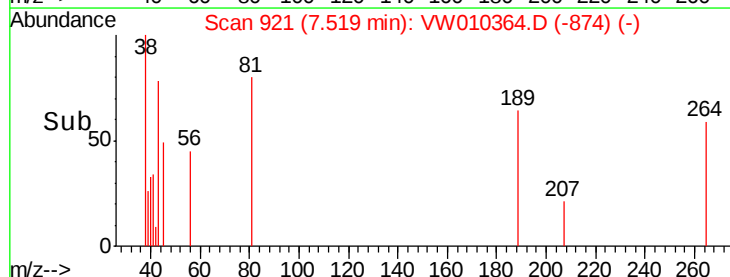
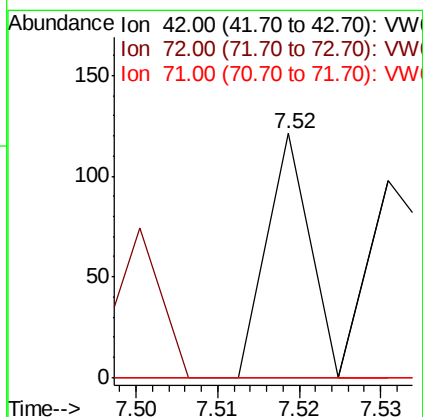
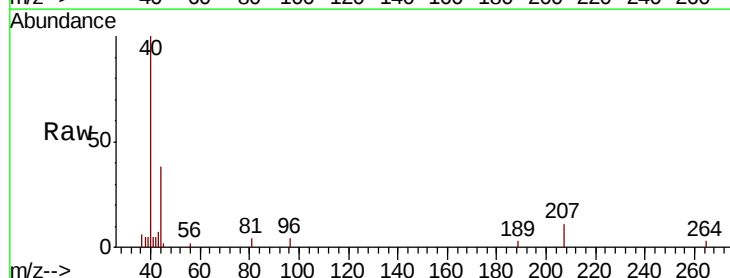
Tgt Ion: 42 Resp: 44

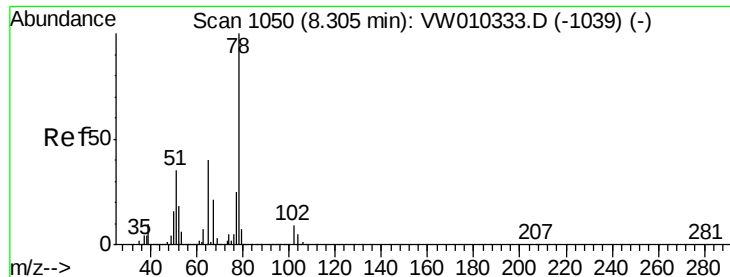
Ion Ratio Lower Upper

42 100

72 0.0 31.0 46.6#

71 0.0 29.7 44.5#





#33

1,2-Dichloroethane-d4

Concen: 42.418 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.01 min

Lab File: VW010364.D

Acq: 10 May 2019 18:59

Instrument :

MSVOA_W

ClientSampleId :

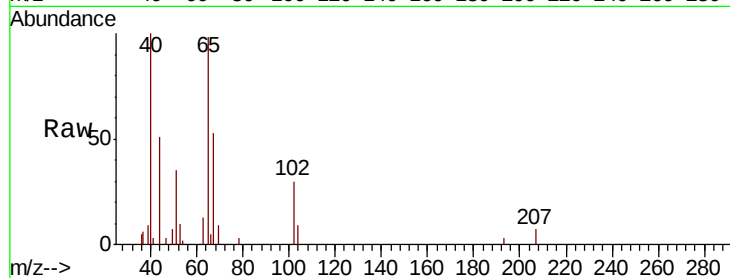
P026-SS005-1824-01

Tgt Ion: 65 Resp: 5232

Ion Ratio Lower Upper

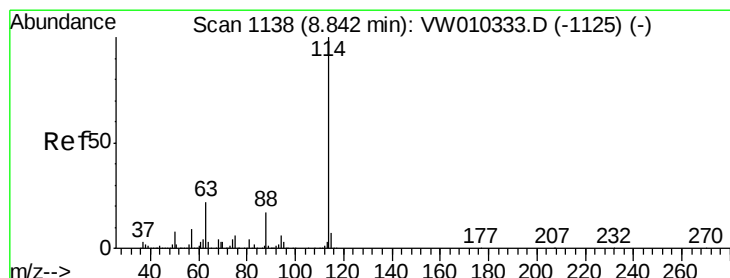
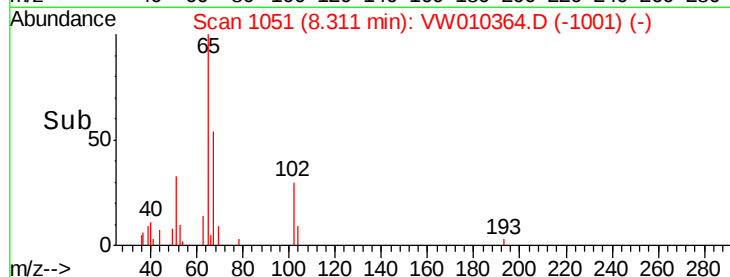
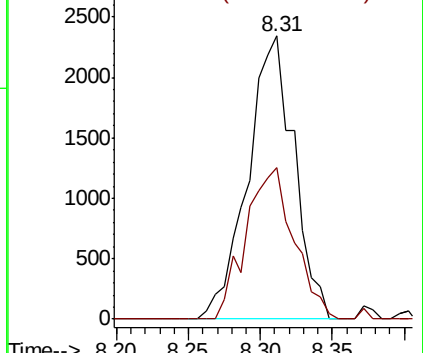
65 100

67 55.7 0.0 100.8



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. 0.01 min

Lab File: VW010364.D

Acq: 10 May 2019 18:59

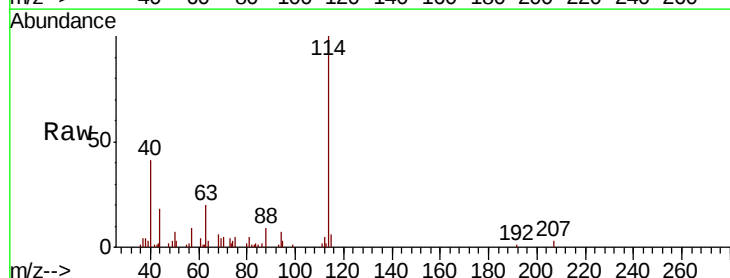
Tgt Ion: 114 Resp: 13238

Ion Ratio Lower Upper

114 100

63 20.4 0.0 46.2

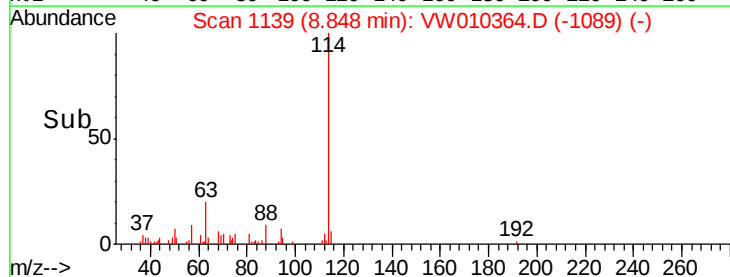
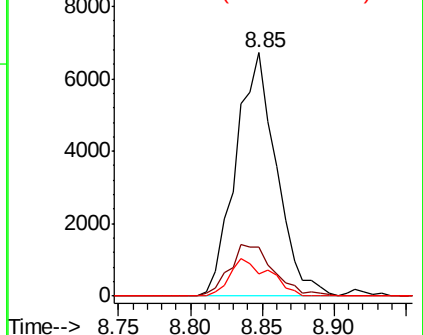
88 9.0 0.0 32.6

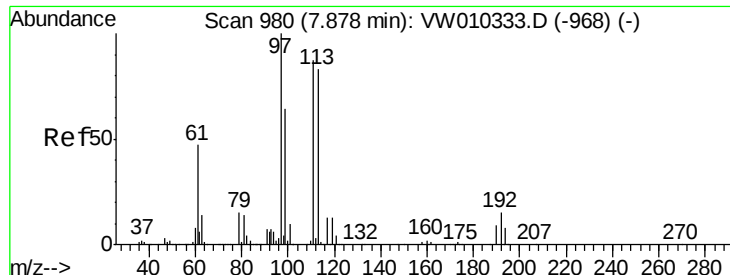


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW





#35

Dibromofluoromethane

Concen: 64.401 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.00 min

Lab File: VW010364.D

Acq: 10 May 2019 18:59

Instrument :

MSVOA_W

ClientSampleId :

P026-SS005-1824-01

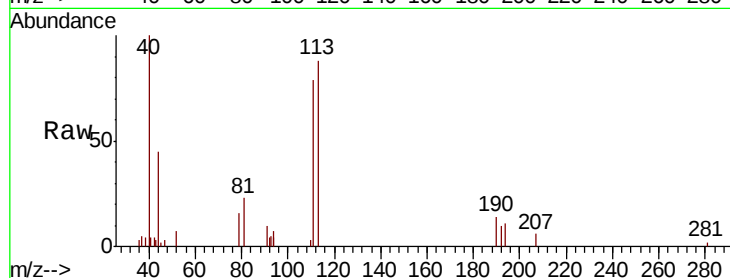
Tgt Ion:113 Resp: 4989

Ion Ratio Lower Upper

113 100

111 99.6 82.6 123.8

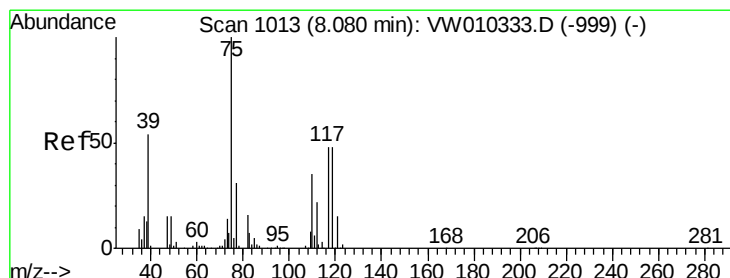
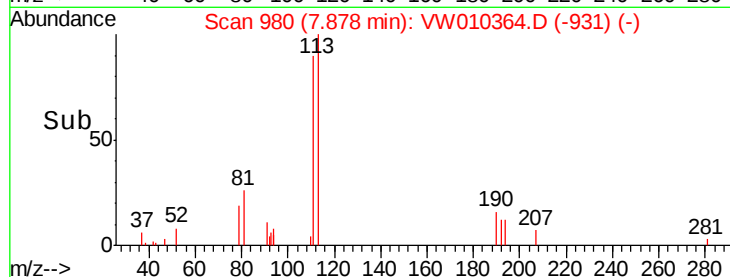
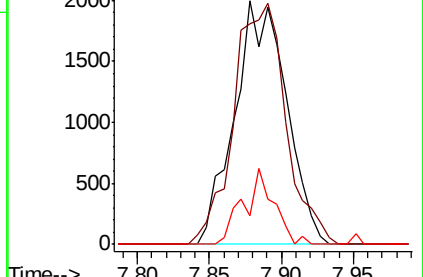
192 18.3 15.4 23.2



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 8.068 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.13 min

Lab File: VW010364.D

Acq: 10 May 2019 18:59

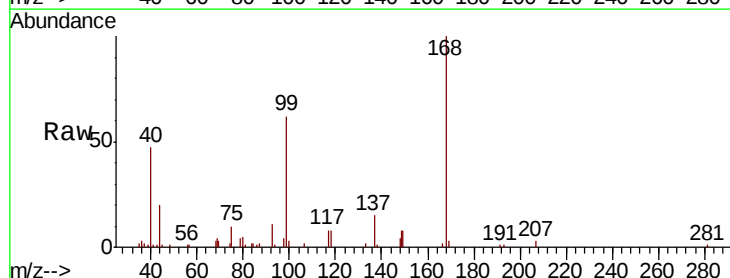
Tgt Ion: 75 Resp: 1158

Ion Ratio Lower Upper

75 100

110 1.9 16.6 49.8#

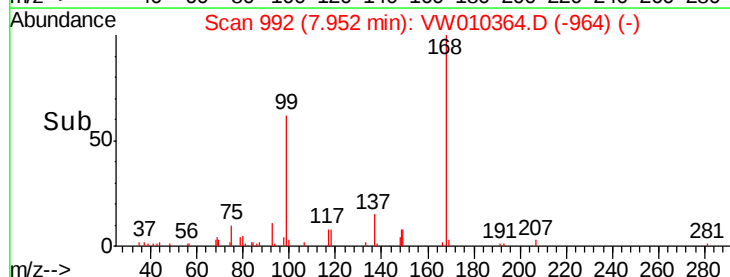
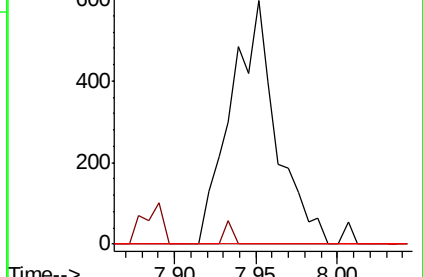
77 0.0 24.8 37.2#

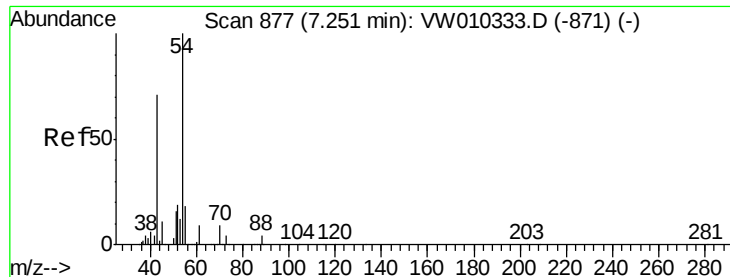


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VW

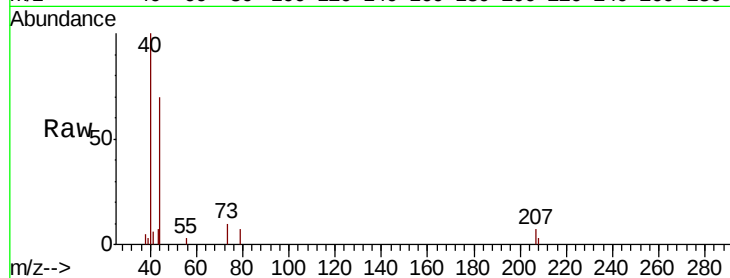




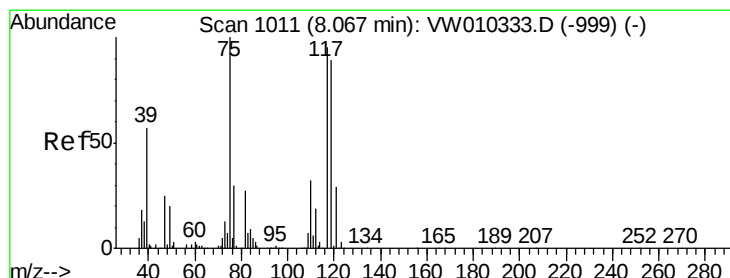
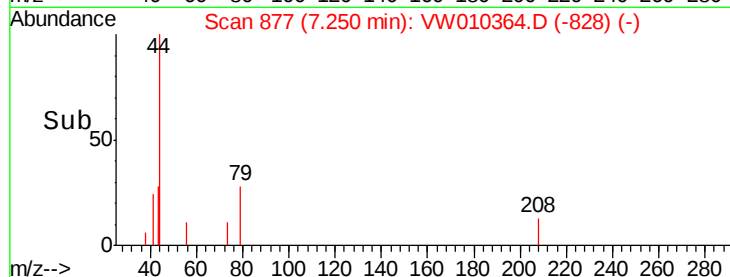
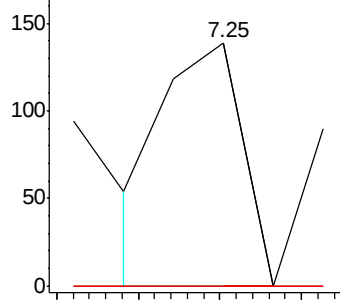
#37
Ethyl Acetate
Concen: 1.230 ug/l
RT: 7.25 min Scan# 877
Delta R.T. -0.00 min
Lab File: VW010364.D
Acq: 10 May 2019 18:59

Instrument :
MSVOA_W
ClientSampleId :
P026-SS005-1824-01

Tgt Ion: 43 Resp: 94
Ion Ratio Lower Upper
43 100
61 0.0 9.8 14.8#
70 0.0 7.4 11.0#

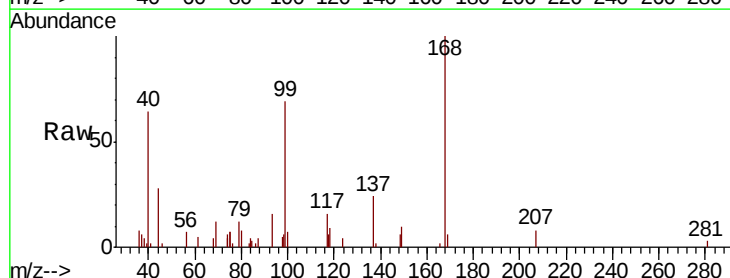


Abundance Ion 43.00 (42.70 to 43.70): VW
Ion 60.90 (60.60 to 61.60): VW
Ion 70.00 (69.70 to 70.70): VW

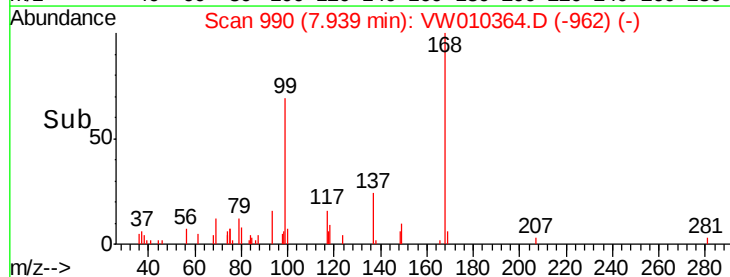
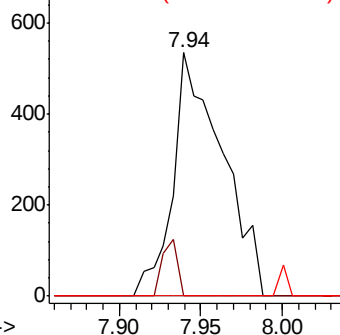


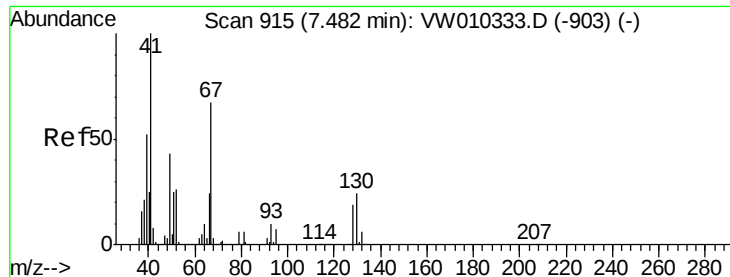
#38
Carbon Tetrachloride
Concen: 9.176 ug/l
RT: 7.94 min Scan# 990
Delta R.T. -0.13 min
Lab File: VW010364.D
Acq: 10 May 2019 18:59

Tgt Ion: 117 Resp: 1129
Ion Ratio Lower Upper
117 100
119 0.0 75.3 112.9#
121 0.0 24.4 36.6#



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V





#41

Methacrylonitrile

Concen: 3.873 ug/l

RT: 7.48 min Scan# 915

Delta R.T. -0.00 min

Lab File: VW010364.D

Acq: 10 May 2019 18:59

Instrument :

MSVOA_W

ClientSampleId :

P026-SS005-1824-01

Tgt Ion: 41 Resp: 166

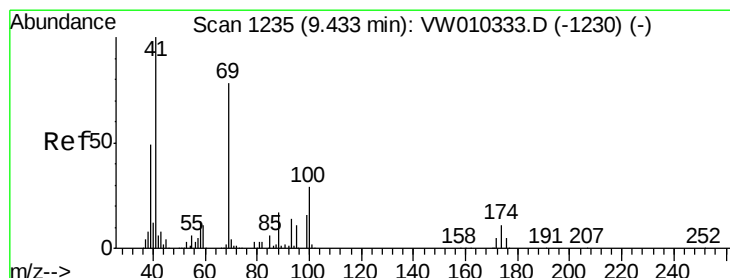
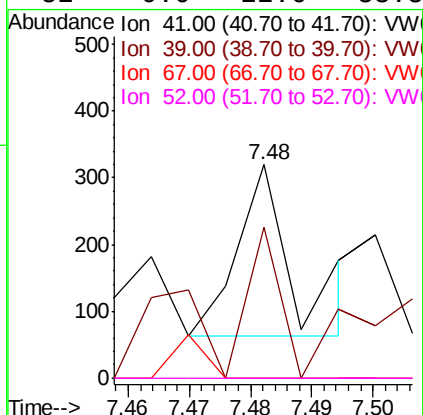
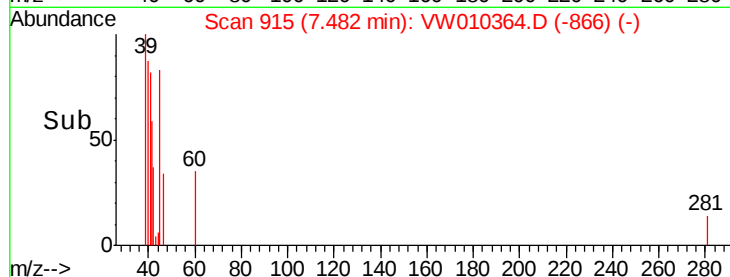
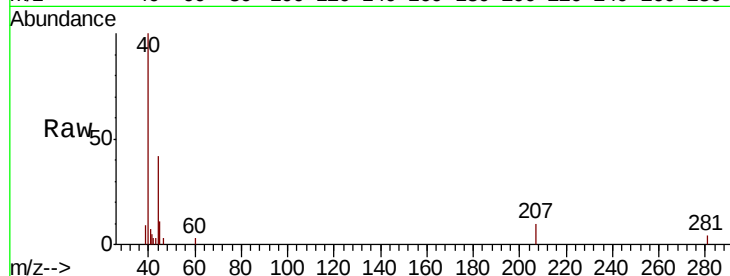
Ion Ratio Lower Upper

41 100

39 50.0 45.0 67.4

67 0.0 50.7 76.1#

52 0.0 22.6 33.8#



#48

Methyl methacrylate

Concen: 3.821 ug/l

RT: 9.41 min Scan# 1231

Delta R.T. -0.02 min

Lab File: VW010364.D

Acq: 10 May 2019 18:59

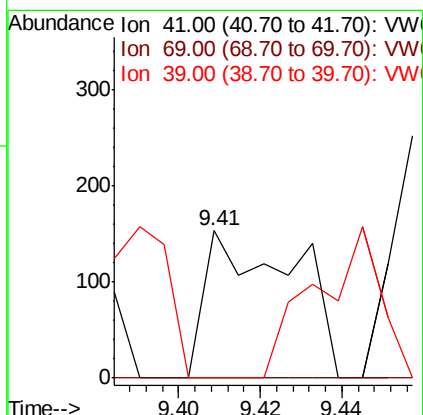
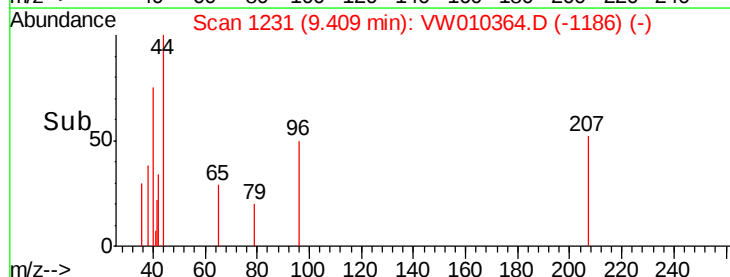
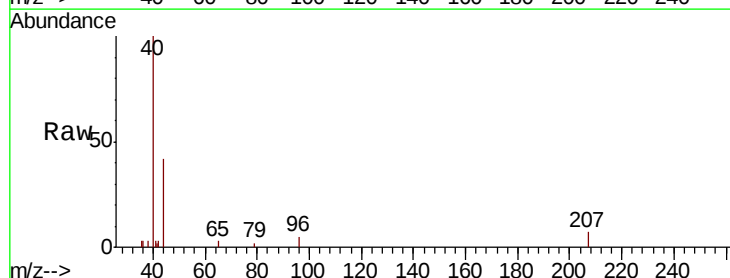
Tgt Ion: 41 Resp: 229

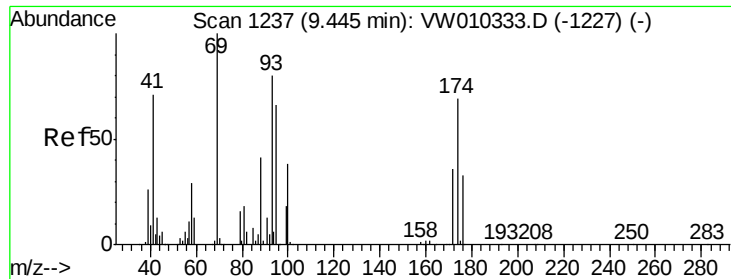
Ion Ratio Lower Upper

41 100

69 0.0 60.1 90.1#

39 0.0 51.0 76.6#





#49

1,4-Dioxane

Concen: 79.518 ug/l

RT: 9.47 min Scan# 1241

Delta R.T. 0.02 min

Lab File: VW010364.D

Acq: 10 May 2019 18:59

Instrument :

MSVOA_W

ClientSampleId :

P026-SS005-1824-01

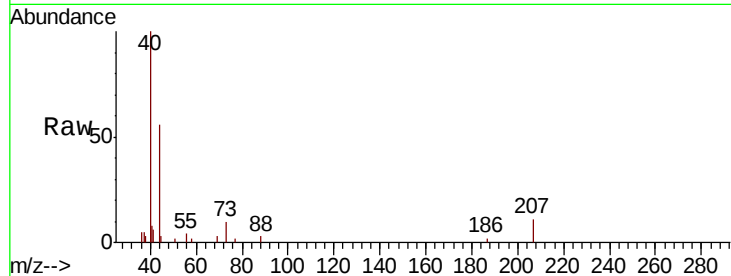
Tgt Ion: 88 Resp: 70

Ion Ratio Lower Upper

88 100

43 244.3 31.9 47.9#

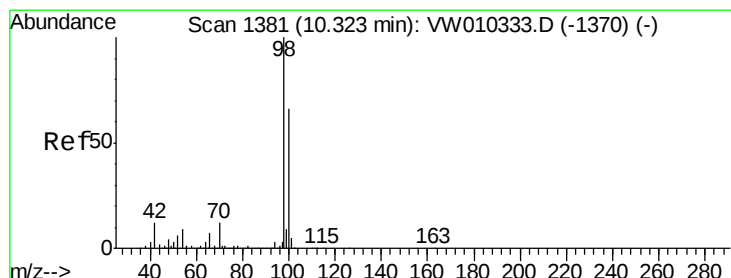
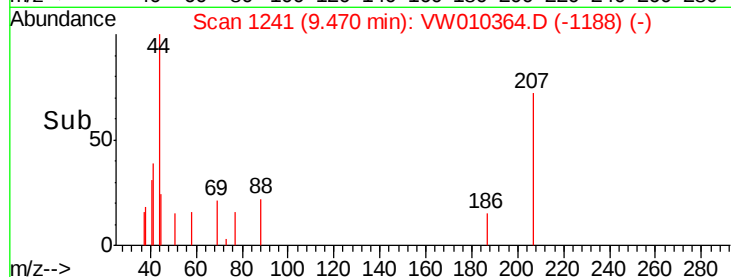
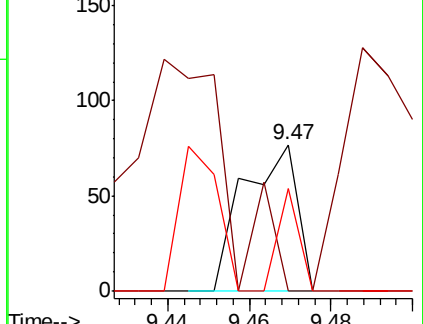
58 28.6 61.8 92.6#



Abundance Ion 88.00 (87.70 to 88.70): VW

Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#50

Toluene-d8

Concen: 30.417 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.01 min

Lab File: VW010364.D

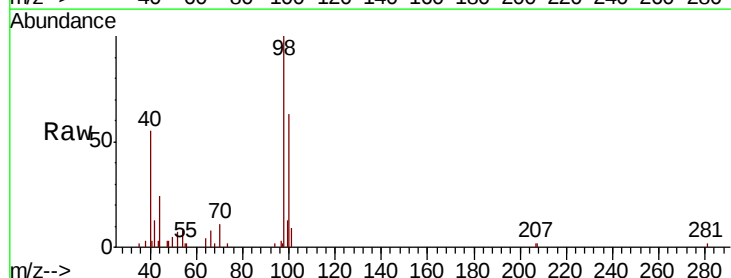
Acq: 10 May 2019 18:59

Tgt Ion: 98 Resp: 9595

Ion Ratio Lower Upper

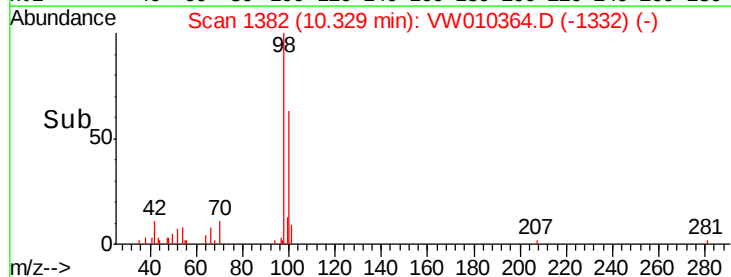
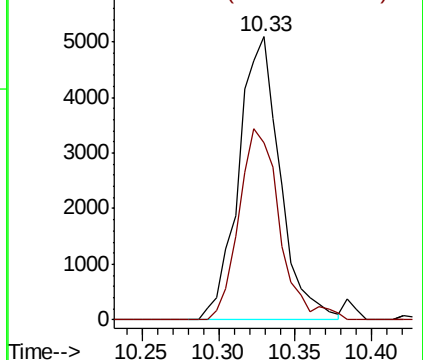
98 100

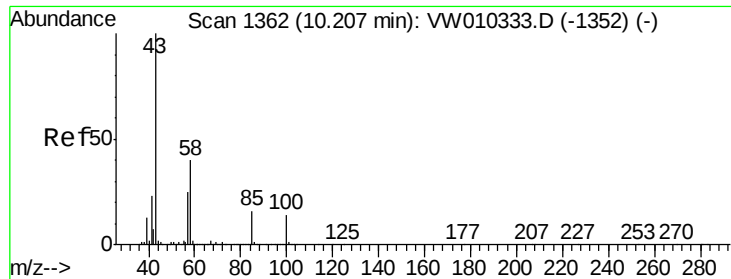
100 66.5 52.3 78.5



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#51

4-Methyl-2-Pentanone

Concen: 1.596 ug/l

RT: 10.38 min Scan# 1391

Delta R.T. 0.18 min

Lab File: VW010364.D

Acq: 10 May 2019 18:59

Instrument :

MSVOA_W

ClientSampleId :

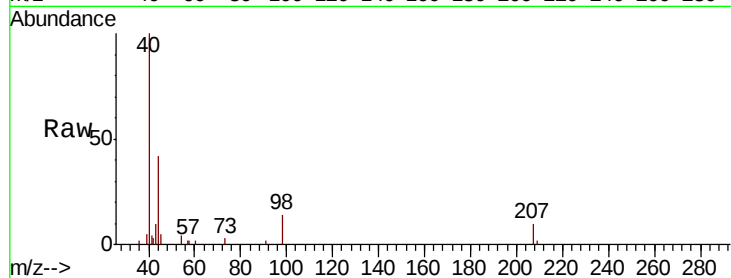
P026-SS005-1824-01

Tgt Ion: 43 Resp: 116

Ion Ratio Lower Upper

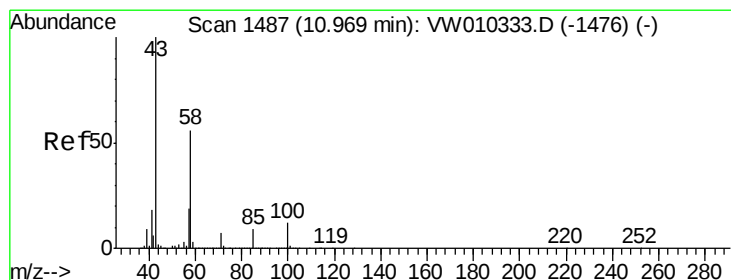
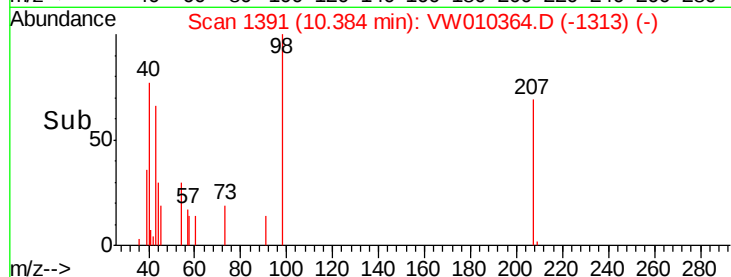
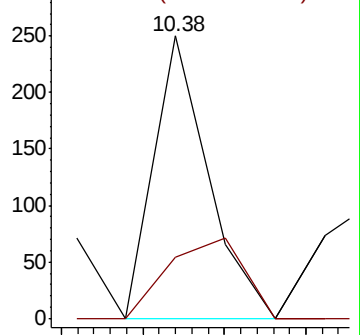
43 100

58 39.7 28.9 43.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#59

2-Hexanone

Concen: 2.549 ug/l

RT: 11.14 min Scan# 1515

Delta R.T. 0.17 min

Lab File: VW010364.D

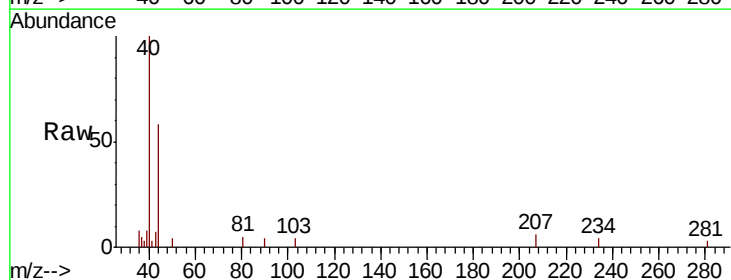
Acq: 10 May 2019 18:59

Tgt Ion: 43 Resp: 131

Ion Ratio Lower Upper

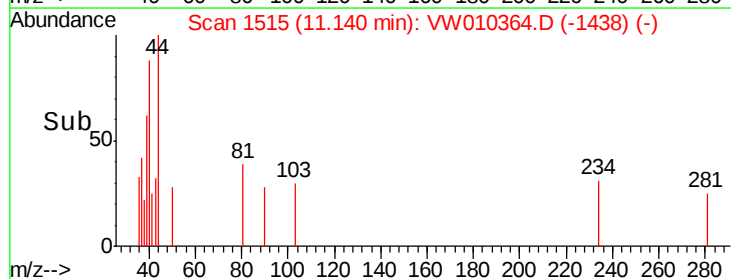
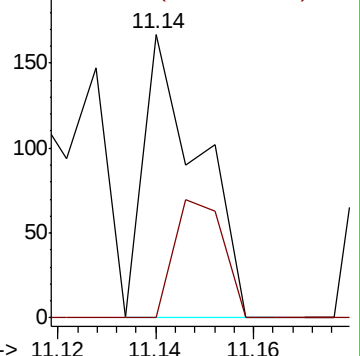
43 100

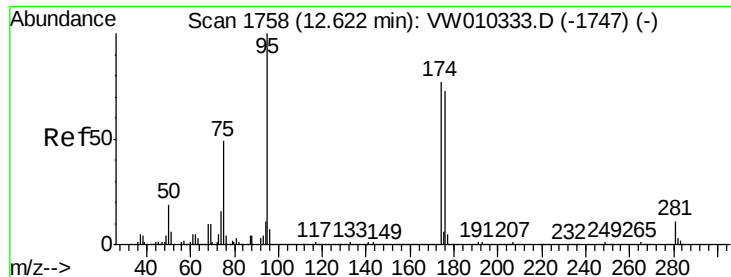
58 37.4 24.9 74.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#62

4-Bromofluorobenzene

Concen: 10.267 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. 0.01 min

Lab File: VW010364.D

Acq: 10 May 2019 18:59

Instrument :

MSVOA_W

ClientSampleId :

P026-SS005-1824-01

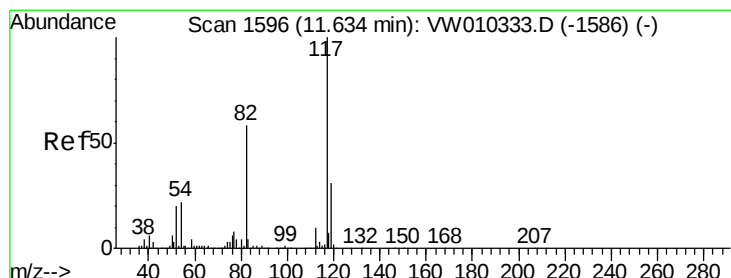
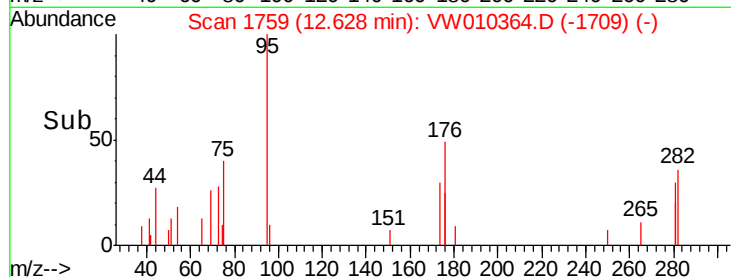
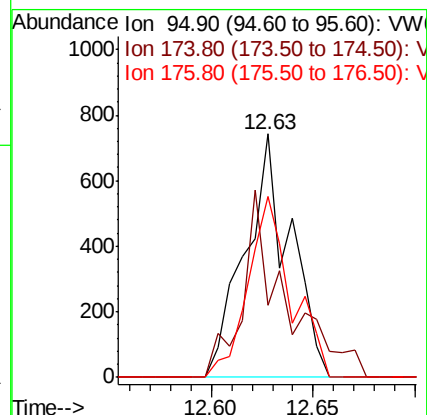
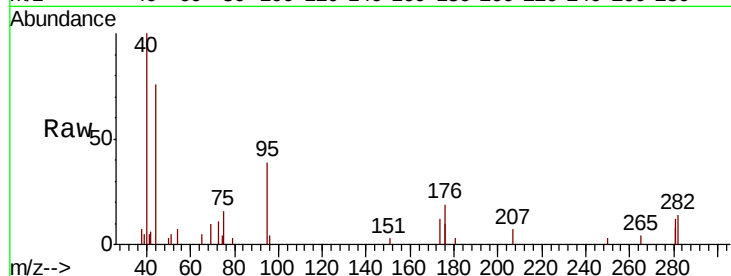
Tgt Ion: 95 Resp: 1140

Ion Ratio Lower Upper

95 100

174 72.5 0.0 151.4

176 71.1 0.0 146.2



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.64 min Scan# 1597

Delta R.T. 0.01 min

Lab File: VW010364.D

Acq: 10 May 2019 18:59

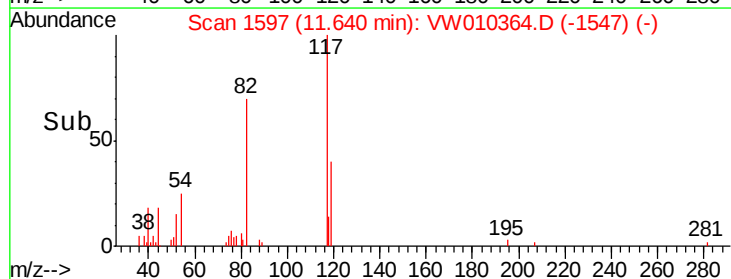
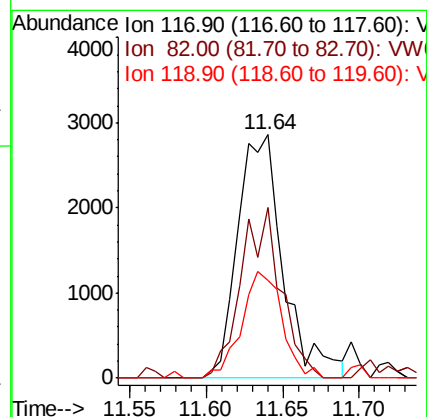
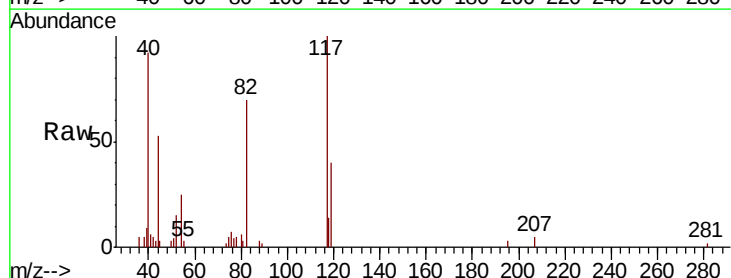
Tgt Ion: 117 Resp: 5920

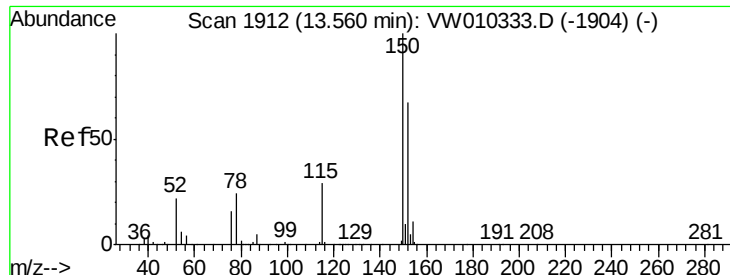
Ion Ratio Lower Upper

117 100

82 70.2 45.2 67.8#

119 40.4 25.4 38.2#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1914

Delta R.T. 0.01 min

Lab File: VW010364.D

Acq: 10 May 2019 18:59

Instrument :

MSVOA_W

ClientSampleId :

P026-SS005-1824-01

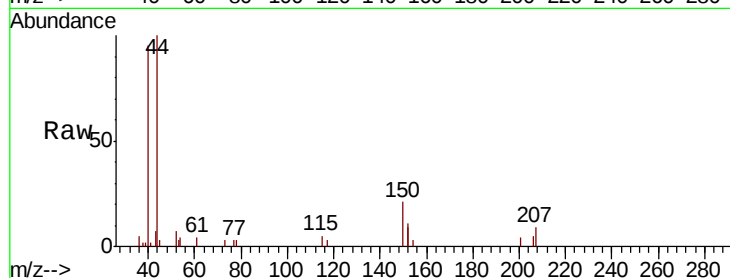
Tgt Ion: 152 Resp: 791

Ion Ratio Lower Upper

152 100

115 31.7 30.4 91.2

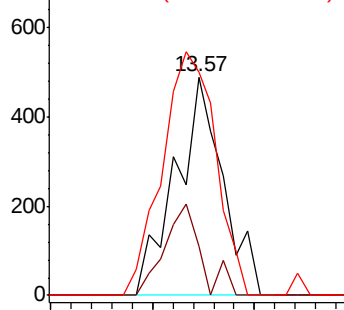
150 125.7 0.0 347.0



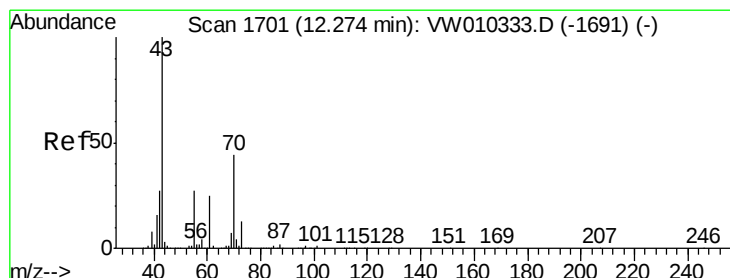
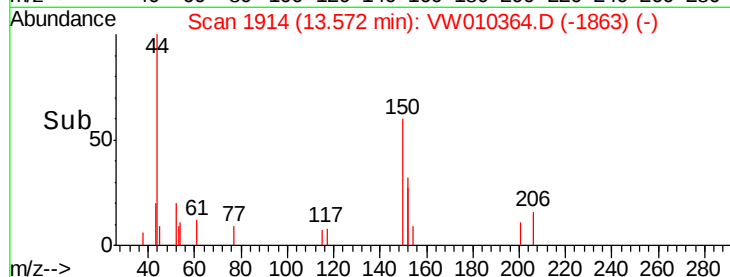
Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



Time--> 13.50 13.55 13.60



#74

N-ethyl acetate

Concen: 3.021 ug/l

RT: 12.27 min Scan# 1701

Delta R.T. -0.00 min

Lab File: VW010364.D

Acq: 10 May 2019 18:59

Tgt Ion: 43 Resp: 45

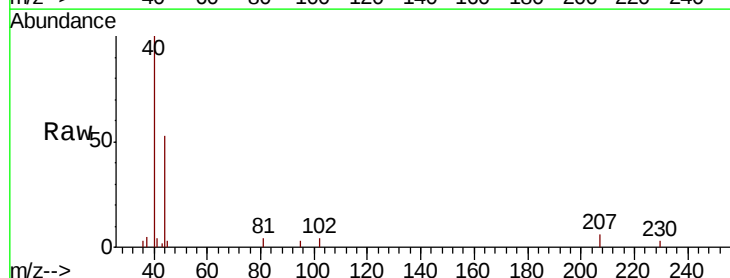
Ion Ratio Lower Upper

43 100

70 0.0 31.3 46.9#

55 0.0 20.0 30.0#

61 0.0 17.8 26.8#

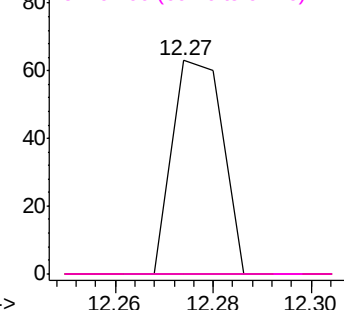


Abundance Ion 43.00 (42.70 to 43.70): VW

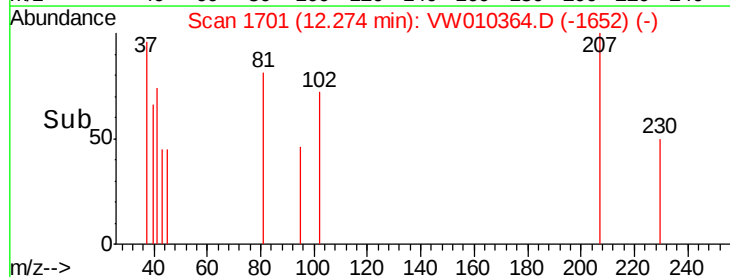
Ion 70.00 (69.70 to 70.70): VW

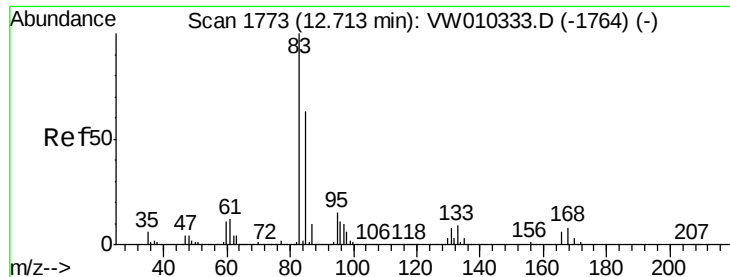
Ion 55.00 (54.70 to 55.70): VW

Ion 61.00 (60.70 to 61.70): VW



Time--> 12.26 12.28 12.30





#75

1,1,2,2-Tetrachloroethane

Concen: 8.029 ug/l

RT: 12.73 min Scan# 1775

Delta R.T. 0.01 min

Lab File: VW010364.D

Acq: 10 May 2019 18:59

Instrument :

MSVOA_W

ClientSampleId :

P026-SS005-1824-01

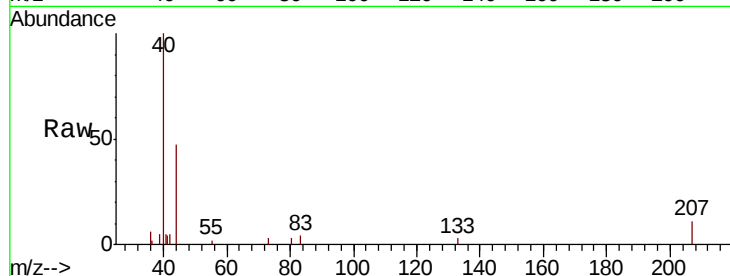
Tgt Ion: 83 Resp: 102

Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.8#

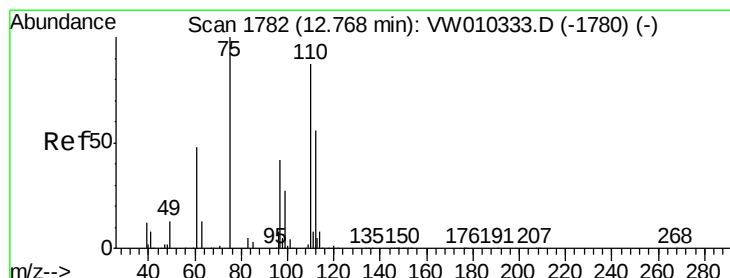
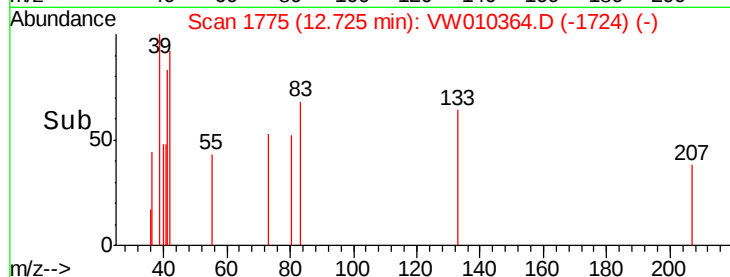
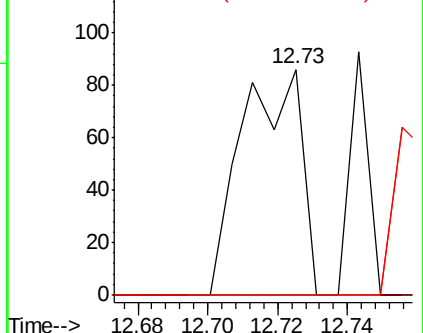
85 0.0 32.0 96.2#



Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 130.80 (130.50 to 131.50): VW

Ion 84.90 (84.60 to 85.60): VW



#76

1,2,3-Trichloropropane

Concen: 8.566 ug/l

RT: 12.82 min Scan# 1790

Delta R.T. 0.05 min

Lab File: VW010364.D

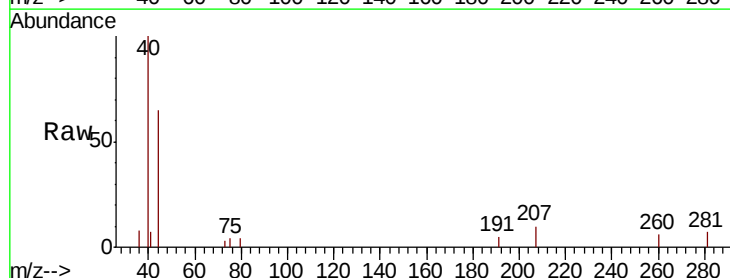
Acq: 10 May 2019 18:59

Tgt Ion: 75 Resp: 79

Ion Ratio Lower Upper

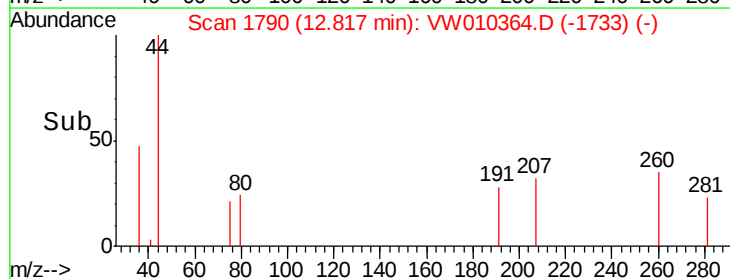
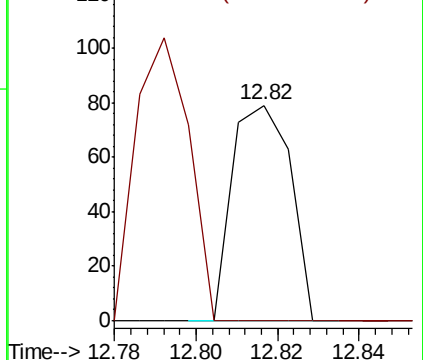
75 100

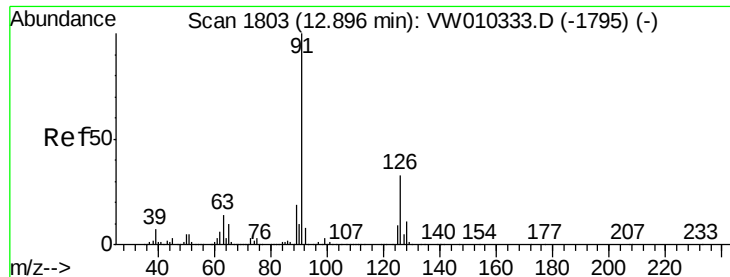
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 77.00 (76.70 to 77.70): VW





#79

2-Chlorotoluene

Concen: 1.677 ug/l

RT: 12.91 min Scan# 1806

Delta R.T. 0.02 min

Lab File: VW010364.D

Acq: 10 May 2019 18:59

Instrument :

MSVOA_W

ClientSampleId :

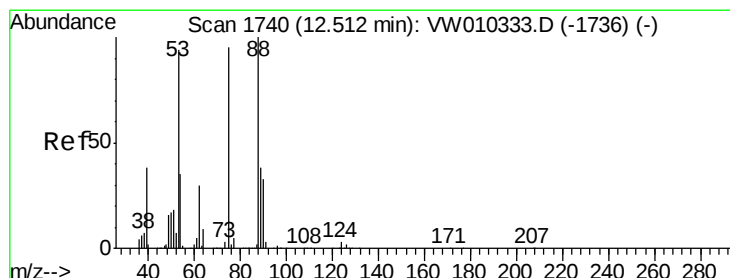
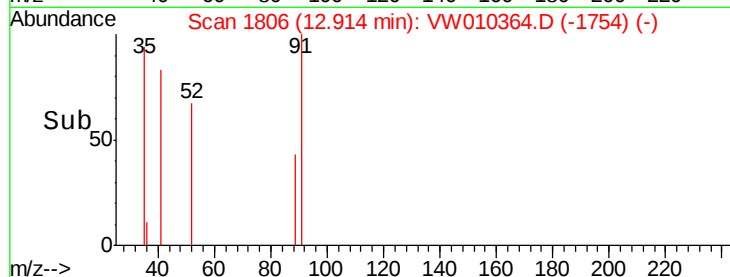
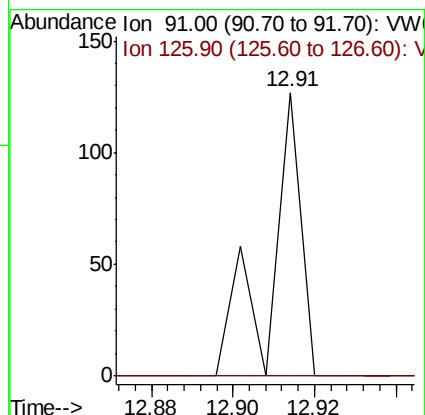
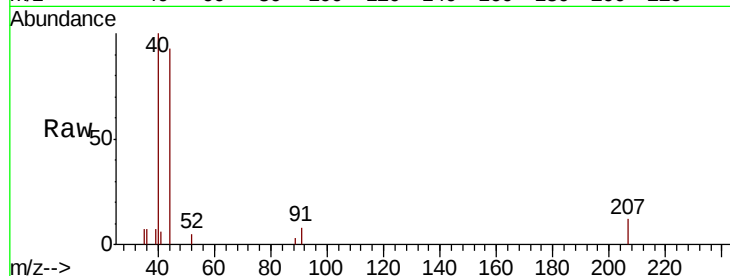
P026-SS005-1824-01

Tgt Ion: 91 Resp: 68

Ion Ratio Lower Upper

91 100

126 0.0 16.3 48.8#



#81

trans-1,4-Dichloro-2-butene

Concen: 176.308 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.10 min

Lab File: VW010364.D

Acq: 10 May 2019 18:59

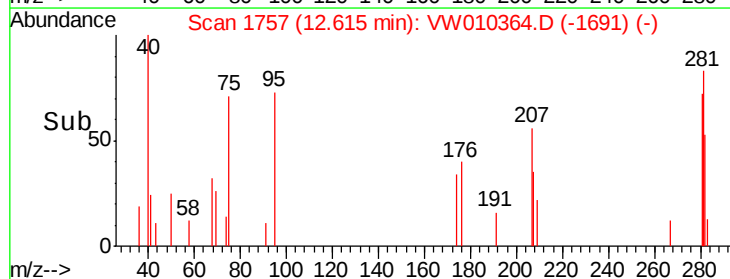
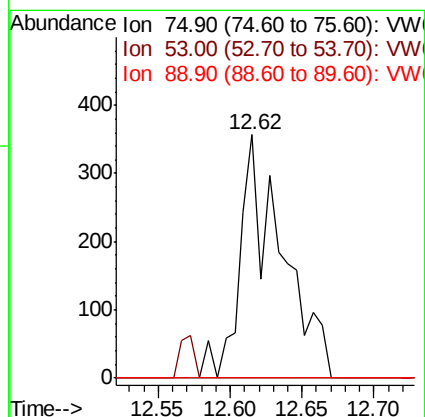
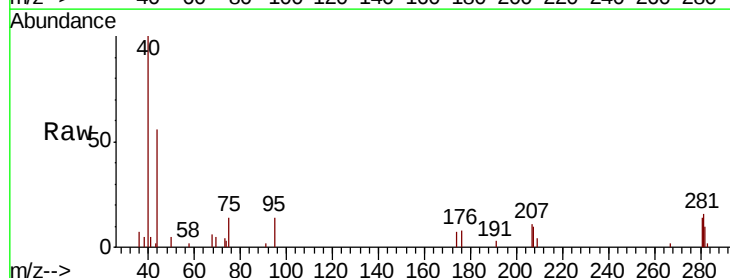
Tgt Ion: 75 Resp: 720

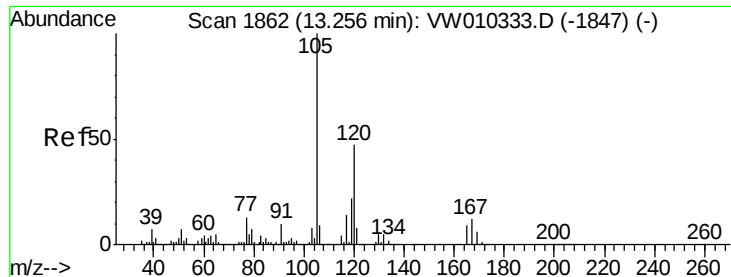
Ion Ratio Lower Upper

75 100

53 0.0 89.8 134.8#

89 0.0 36.6 54.8#





#84

1,2,4-Trimethylbenzene

Concen: 1.118 ug/l

RT: 13.29 min Scan# 1868

Delta R.T. 0.04 min

Lab File: VW010364.D

Acq: 10 May 2019 18:59

Instrument :

MSVOA_W

ClientSampleId :

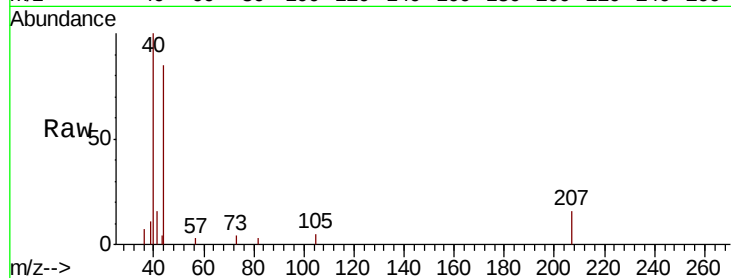
P026-SS005-1824-01

Tgt Ion: 105 Resp: 54

Ion Ratio Lower Upper

105 100

120 0.0 22.6 67.7#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

100

80

60

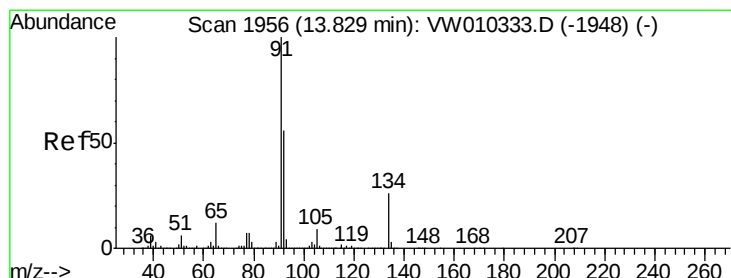
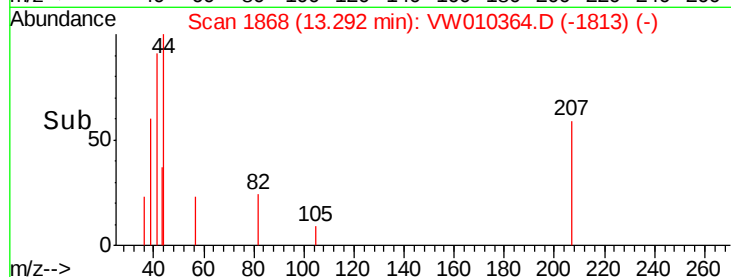
40

20

0

13.26 13.28 13.30

Time-->



#89

n-Butylbenzene

Concen: 1.089 ug/l

RT: 13.82 min Scan# 1954

Delta R.T. -0.01 min

Lab File: VW010364.D

Acq: 10 May 2019 18:59

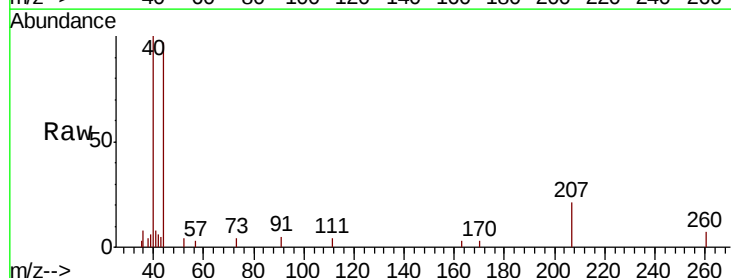
Tgt Ion: 91 Resp: 58

Ion Ratio Lower Upper

91 100

92 51.7 26.5 79.4

134 0.0 12.4 37.0#



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 92.00 (91.70 to 92.70): VW

Ion 134.00 (133.70 to 134.70): V

100

80

60

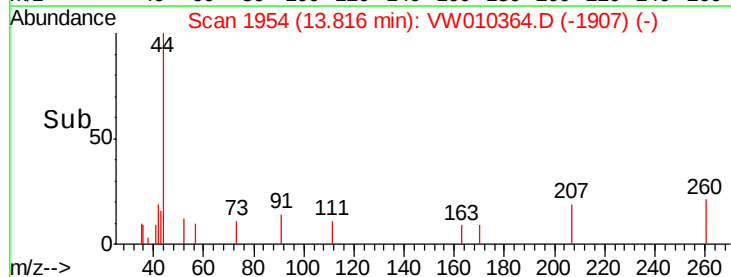
40

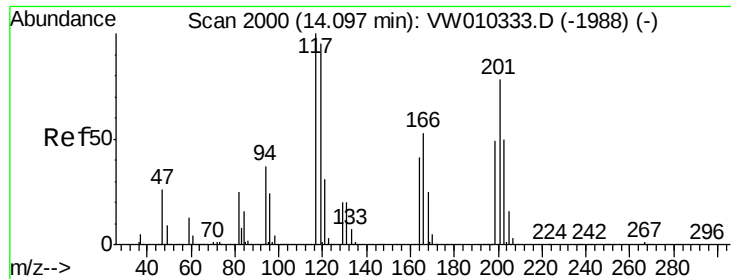
20

0

13.80 13.82

Time-->





#90

Hexachloroethane

Concen: 6.189 ug/l

RT: 13.85 min Scan# 1959

Delta R.T. -0.25 min

Lab File: VW010364.D

Acq: 10 May 2019 18:59

Instrument :

MSVOA_W

ClientSampleId :

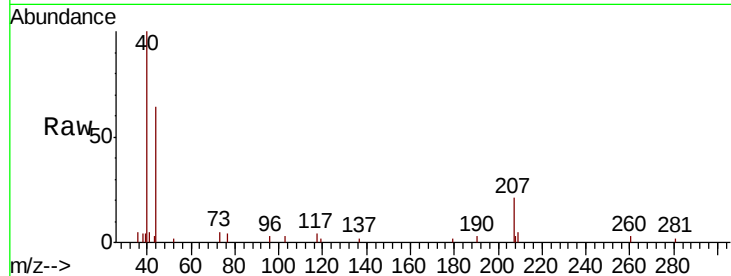
P026-SS005-1824-01

Tgt Ion:117 Resp: 61

Ion Ratio Lower Upper

117 100

201 0.0 36.1 108.3#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

13.85

100

80

60

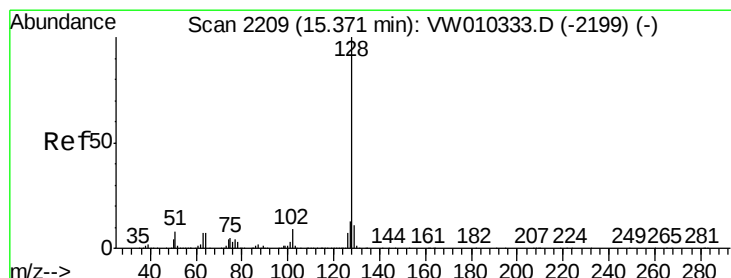
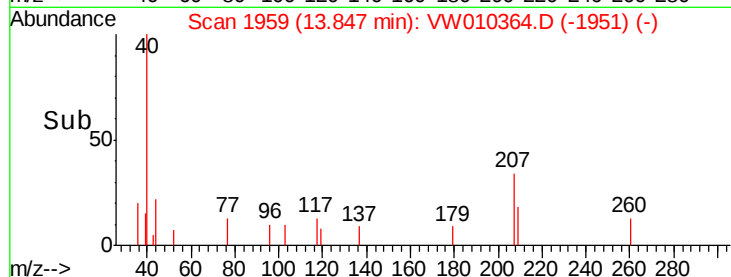
40

20

0

Time-->

13.82 13.84 13.86



#95

Naphthalene

Concen: 6.026 ug/l

RT: 15.37 min Scan# 2209

Delta R.T. -0.00 min

Lab File: VW010364.D

Acq: 10 May 2019 18:59

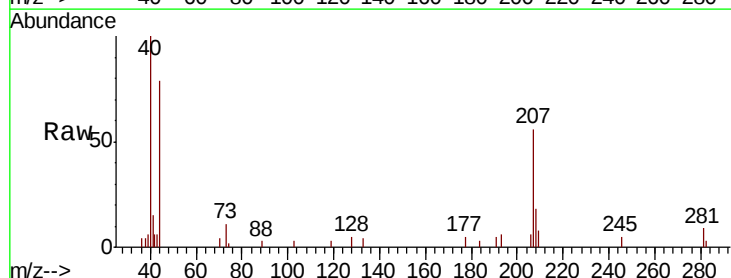
Tgt Ion:128 Resp: 94

Ion Ratio Lower Upper

128 100

127 0.0 10.6 15.8#

129 0.0 8.7 13.1#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

15.37

150

100

50

0

Time-->

15.34 15.36 15.38 15.40

