

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD123119\
 Data File : VD064700.D
 Acq On : 31 Dec 2019 17:41
 Operator : VA/SY
 Sample : K6463-04
 Misc : 5.69G/5.00ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 GP-7-(4-6)

Quant Time: Jan 01 00:47:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 24 13:19:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.97	168	3652	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.86	114	4962	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	4898	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	1945	50.00	ug/l	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.34	65	2380	73.91	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	147.82%	
35) Dibromofluoromethane	7.91	113	1671	54.89	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	109.78%	
50) Toluene-d8	10.34	98	5920	50.78	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	101.56%	
62) 4-Bromofluorobenzene	12.63	95	1743	47.28	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	94.56%	

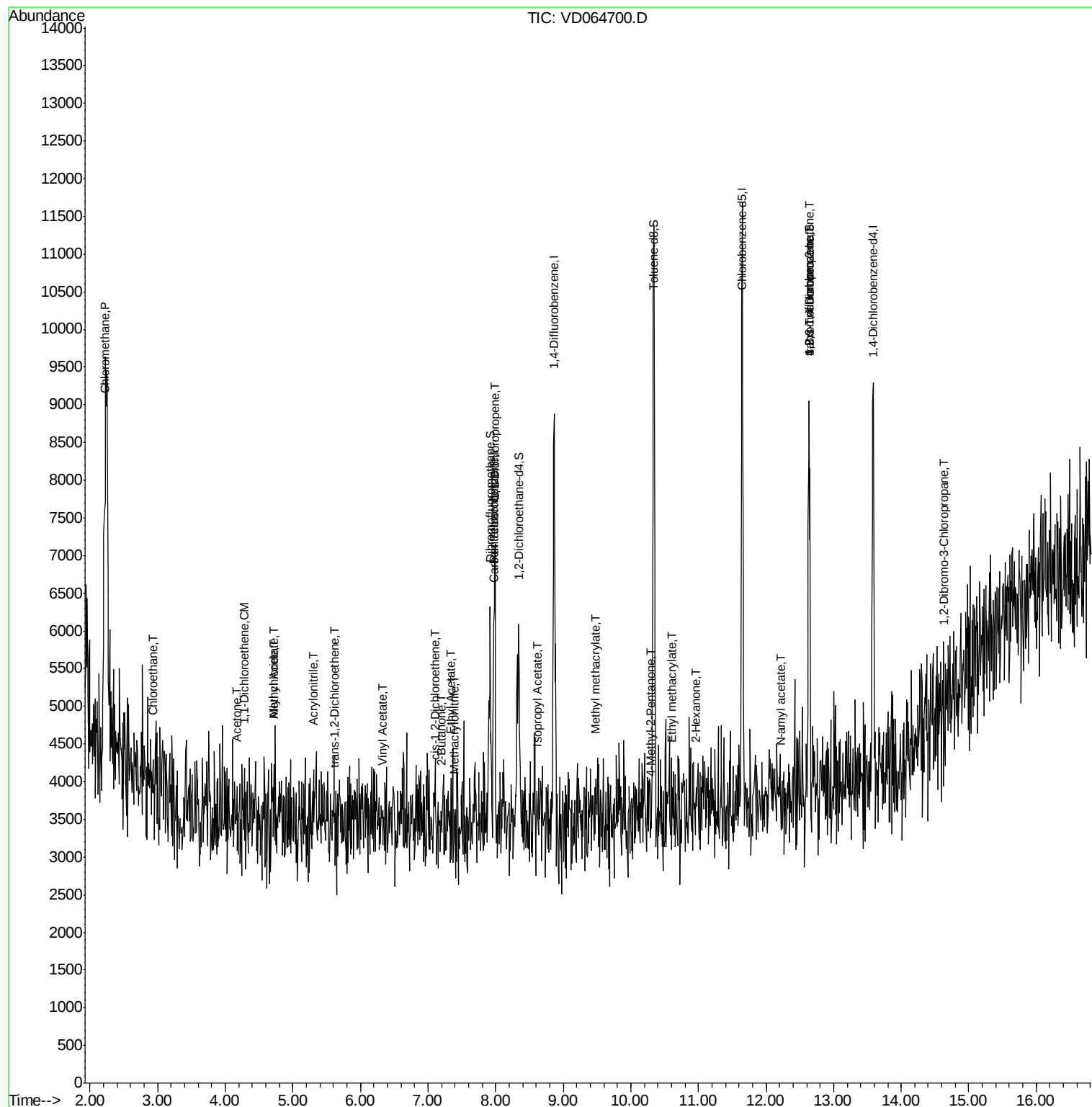
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.21	50	134	3.376	ug/l #	42
6) Chloroethane	2.93	64	55	1.696	ug/l #	42
12) 1,1-Dichloroethene	4.28	96	70	2.179	ug/l #	1
14) Allyl chloride	4.71	41	54	1.078	ug/l #	19
15) Acrylonitrile	5.30	53	74	10.979	ug/l #	17
16) Acetone	4.17	43	128	20.877	ug/l #	42
18) Methyl Acetate	4.73	43	59	3.254	ug/l #	51
21) trans-1,2-Dichloroethene	5.62	96	63	1.722	ug/l #	1
23) Vinyl Acetate	6.33	43	66	1.164	ug/l #	72
25) 2-Butanone	7.19	43	60	6.778	ug/l #	49
27) cis-1,2-Dichloroethene	7.11	96	62	1.570	ug/l #	1
36) 1,1-Dichloropropene	7.99	75	65	1.361	ug/l #	41
37) Ethyl Acetate	7.34	43	68	3.624	ug/l #	70
38) Carbon Tetrachloride	7.97	117	53	1.041	ug/l #	12
41) Methacrylonitrile	7.40	41	58	5.328	ug/l #	24
43) Isopropyl Acetate	8.61	43	54	1.446	ug/l #	52
48) Methyl methacrylate	9.47	41	60	3.412	ug/l #	15
51) 4-Methyl-2-Pentanone	10.30	43	62	3.359	ug/l #	37
56) Ethyl methacrylate	10.61	69	70	2.396	ug/l #	22
59) 2-Hexanone	10.97	43	62	4.949	ug/l #	26
74) N-amyl acetate	12.22	43	55	1.851	ug/l #	43
76) 1,2,3-Trichloropropane	12.64	75	1070	69.666	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.64	75	1070	145.705	ug/l #	10
92) 1,2-Dibromo-3-Chloropropan	14.64	75	75	21.189	ug/l #	1

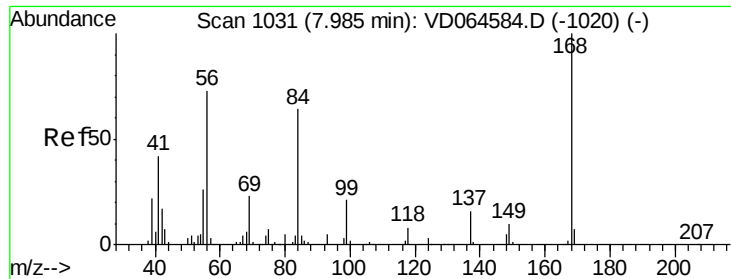
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Dec 24 13:19:06 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.97 min Scan# 1029

Delta R.T. -0.01 min

Lab File: VD064700.D

Acq: 31 Dec 2019 17:41

Instrument :

MSVOA_D

ClientSampleId :

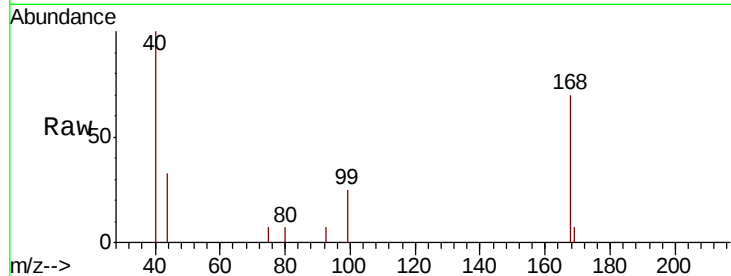
GP-7-(4-6)

Tot Ion:168 Resp: 3652

Ion Ratio Lower Upper

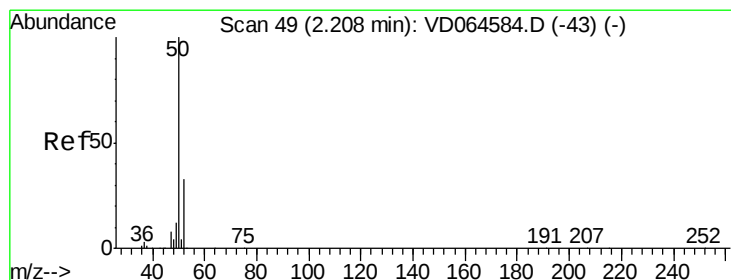
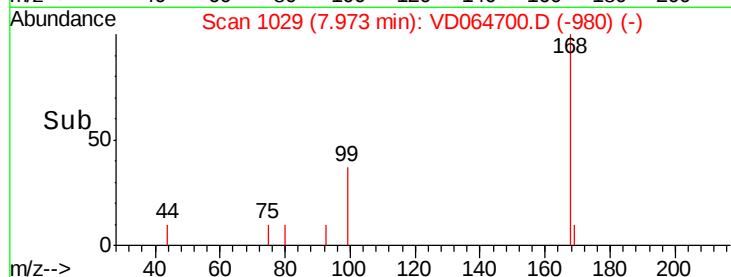
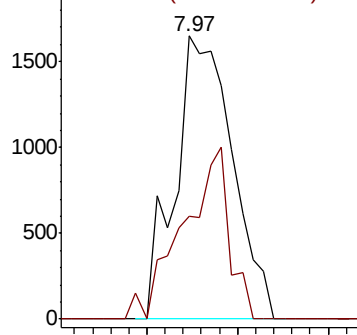
168 100

99 36.5 41.8 62.6#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#3

Chloromethane

Concen: 3.376 ug/l

RT: 2.21 min Scan# 49

Delta R.T. 0.00 min

Lab File: VD064700.D

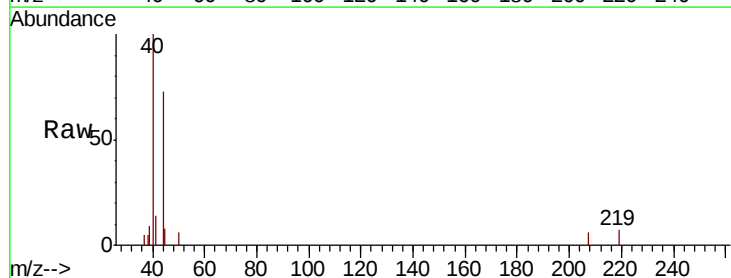
Acq: 31 Dec 2019 17:41

Tgt Ion: 50 Resp: 134

Ion Ratio Lower Upper

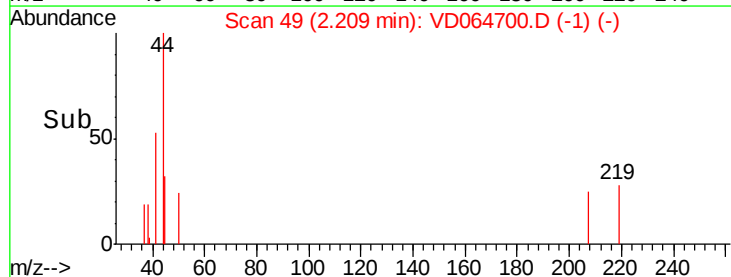
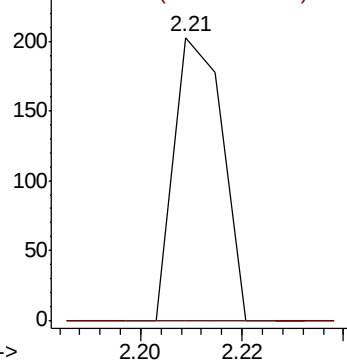
50 100

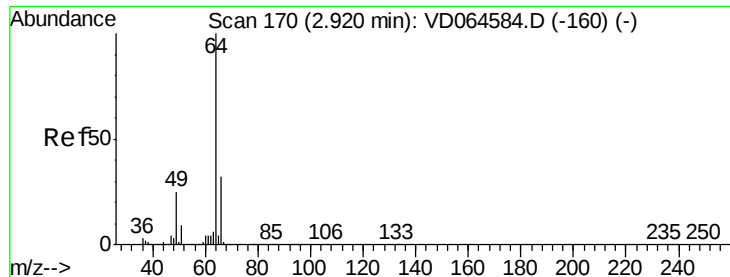
52 0.0 26.5 39.7#



Abundance Ion 49.90 (49.60 to 50.60): VDC

Ion 51.90 (51.60 to 52.60): VDC





#6

Chloroethane

Concen: 1.696 ug/l

RT: 2.93 min Scan# 172

Delta R.T. 0.01 min

Lab File: VD064700.D

Acq: 31 Dec 2019 17:41

Instrument :

MSVOA_D

ClientSampleId :

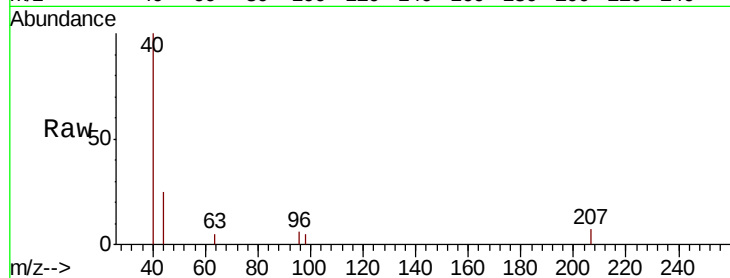
GP-7-(4-6)

Tot Ion: 64 Resp: 55

Ion Ratio Lower Upper

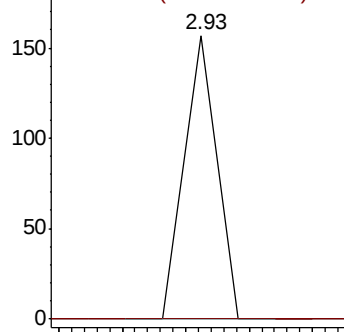
64 100

66 0.0 25.9 38.9#

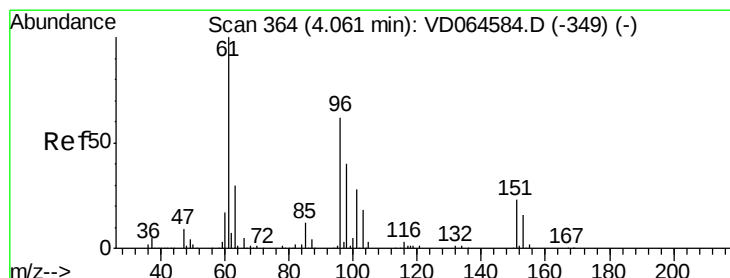
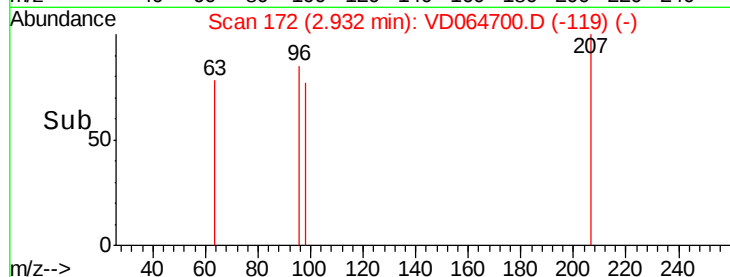


Abundance Ion 63.90 (63.60 to 64.60): VDC

Ion 65.90 (65.60 to 66.60): VDC



Time-->



#12

1,1-Dichloroethene

Concen: 2.179 ug/l

RT: 4.28 min Scan# 401

Delta R.T. 0.22 min

Lab File: VD064700.D

Acq: 31 Dec 2019 17:41

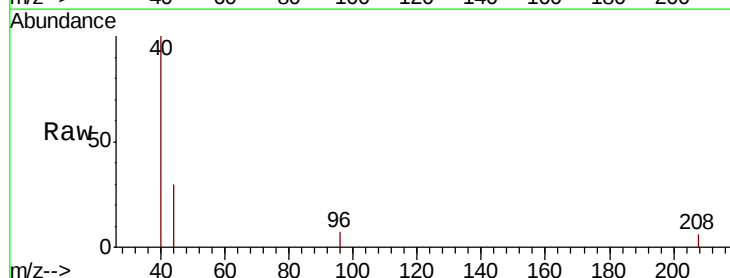
Tgt Ion: 96 Resp: 70

Ion Ratio Lower Upper

96 100

61 0.0 129.4 194.0#

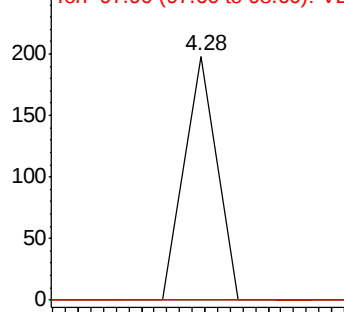
98 0.0 51.4 77.0#



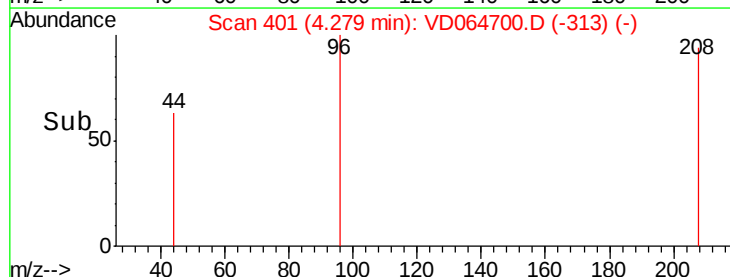
Abundance Ion 95.90 (95.60 to 96.60): VDC

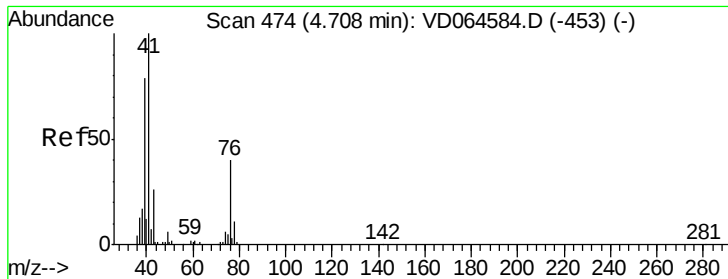
Ion 60.90 (60.60 to 61.60): VDC

Ion 97.90 (97.60 to 98.60): VDC



Time-->

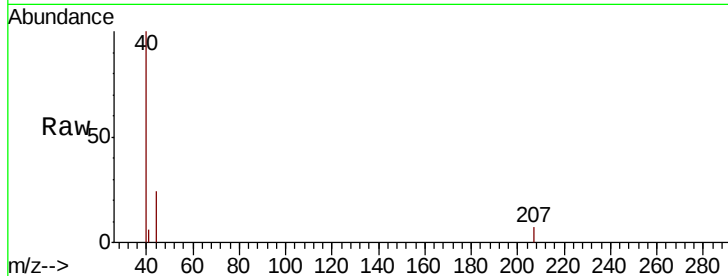




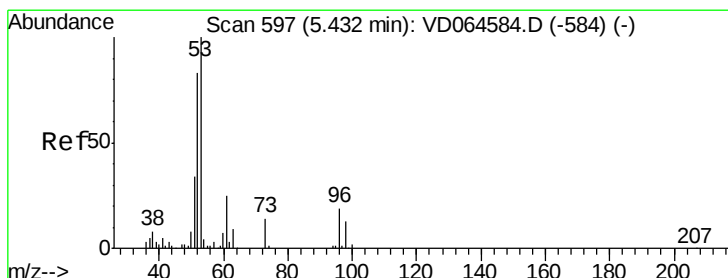
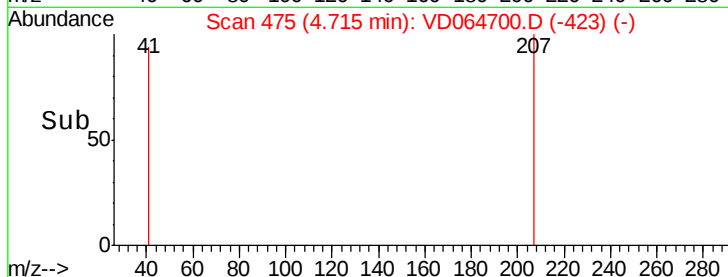
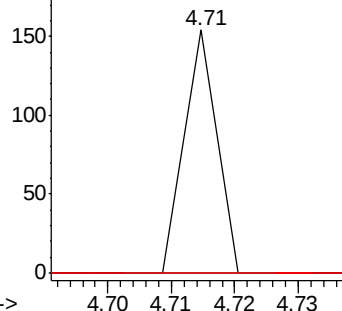
#14
Allvl chloride
Concen: 1.078 ug/l
RT: 4.71 min Scan# 475
Delta R.T. 0.01 min
Lab File: VD064700.D
Acq: 31 Dec 2019 17:41

Instrument :
MSVOA_D
ClientSampleId :
GP-7-(4-6)

Tot Ion	Ratio	Lower	Upper
41	100		
39	0.0	62.3	93.5#
76	0.0	29.7	44.5#

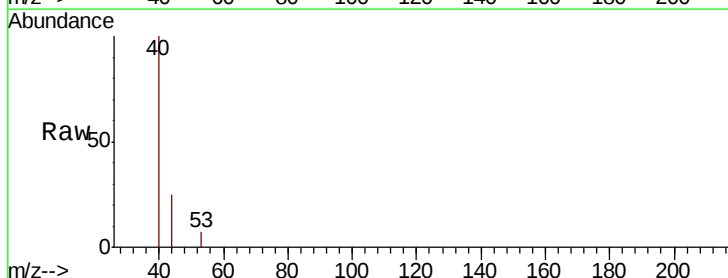


Abundance Ion 41.00 (40.70 to 41.70): VDC
Ion 39.00 (38.70 to 39.70): VDC
Ion 75.90 (75.60 to 76.60): VDC

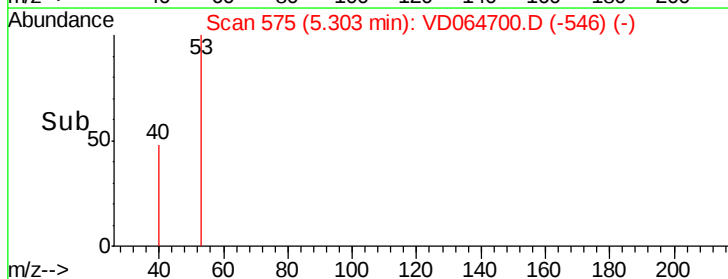
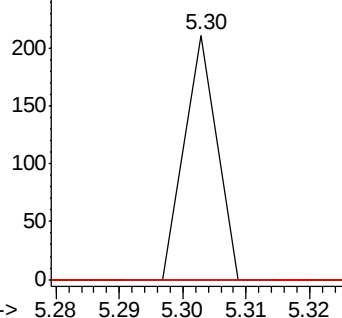


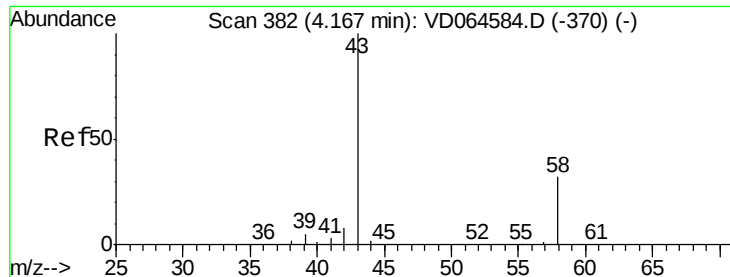
#15
Acrylonitrile
Concen: 10.979 ug/l
RT: 5.30 min Scan# 575
Delta R.T. -0.13 min
Lab File: VD064700.D
Acq: 31 Dec 2019 17:41

Tgt Ion	Ratio	Lower	Upper
53	100		
52	0.0	66.2	99.2#
51	0.0	30.1	45.1#



Abundance Ion 53.00 (52.70 to 53.70): VDC
Ion 52.00 (51.70 to 52.70): VDC
Ion 51.00 (50.70 to 51.70): VDC





#16

Acetone

Concen: 20.877 ug/l

RT: 4.17 min Scan# 382

Delta R.T. 0.00 min

Lab File: VD064700.D

Acq: 31 Dec 2019 17:41

Instrument :

MSVOA_D

ClientSampleId :

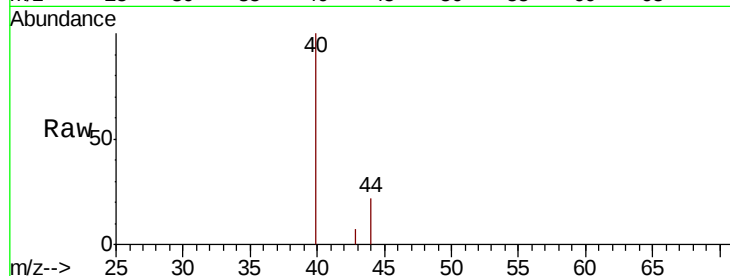
GP-7-(4-6)

Tot Ion: 43 Resp: 128

Ion Ratio Lower Upper

43 100

58 0.0 25.8 38.6#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.17

200

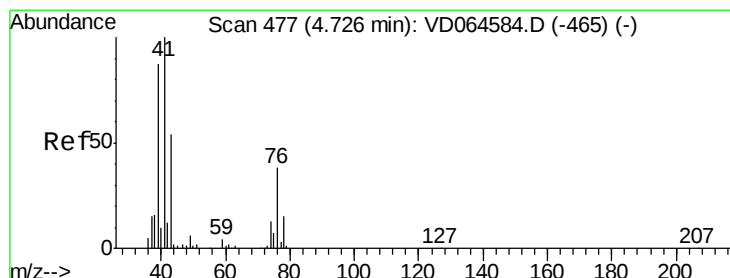
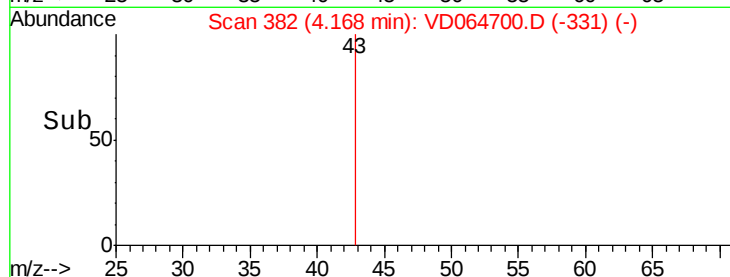
150

100

50

0

Time--> 4.15 4.16 4.17 4.18 4.19



#18

Methyl Acetate

Concen: 3.254 ug/l

RT: 4.73 min Scan# 477

Delta R.T. 0.00 min

Lab File: VD064700.D

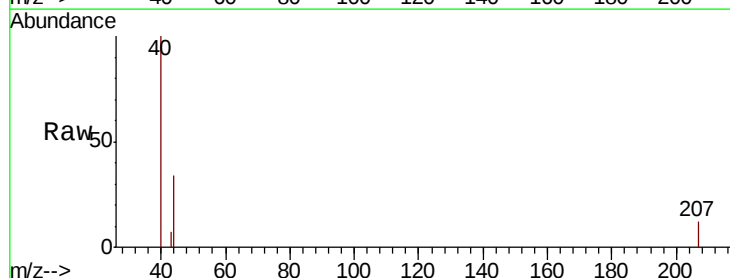
Acq: 31 Dec 2019 17:41

Tgt Ion: 43 Resp: 59

Ion Ratio Lower Upper

43 100

74 0.0 19.2 28.8#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 74.00 (73.70 to 74.70): VDC

4.73

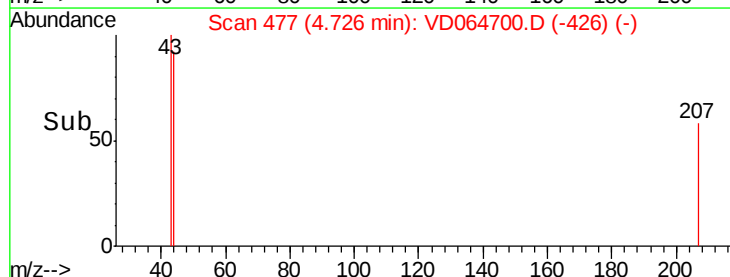
150

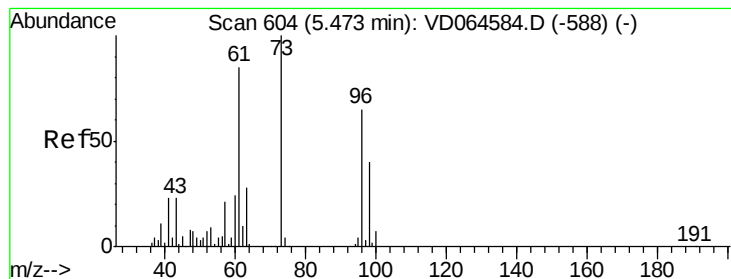
100

50

0

Time--> 4.71 4.72 4.73 4.74





#21

trans-1,2-Dichloroethene

Concen: 1.722 ug/l

RT: 5.62 min Scan# 629

Delta R.T. 0.15 min

Lab File: VD064700.D

Acq: 31 Dec 2019 17:41

Instrument :

MSVOA_D

ClientSampleId :

GP-7-(4-6)

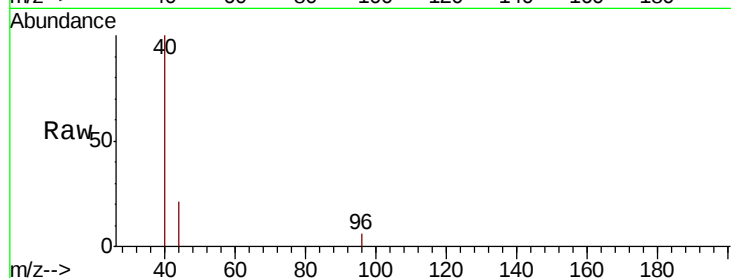
Tot Ion: 96 Resp: 63

Ion Ratio Lower Upper

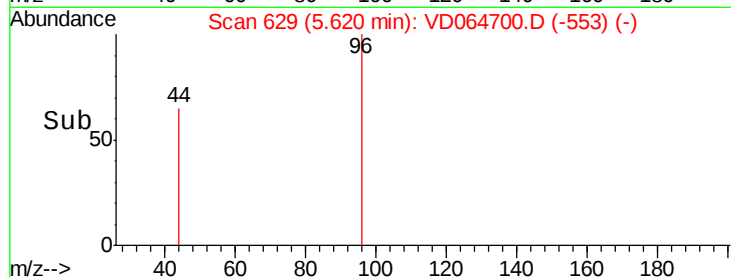
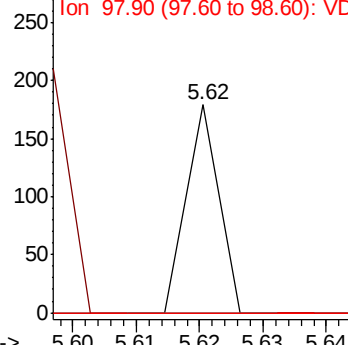
96 100

61 0.0 104.7 157.1#

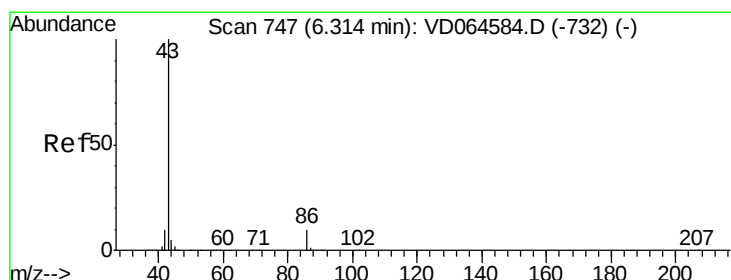
98 0.0 49.4 74.2#



Abundance Ion 95.90 (95.60 to 96.60): VDC
Ion 60.90 (60.60 to 61.60): VDC
Ion 97.90 (97.60 to 98.60): VDC



Time-->



#23

Vinyl Acetate

Concen: 1.164 ug/l

RT: 6.33 min Scan# 750

Delta R.T. 0.02 min

Lab File: VD064700.D

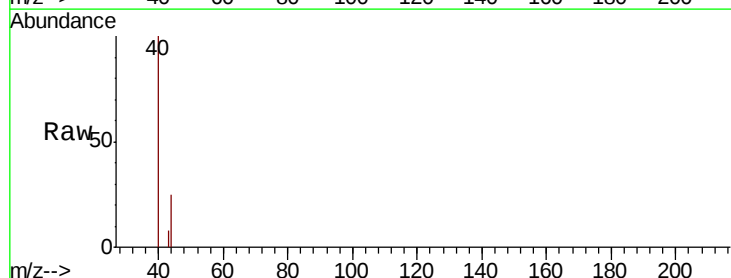
Acq: 31 Dec 2019 17:41

Tgt Ion: 43 Resp: 66

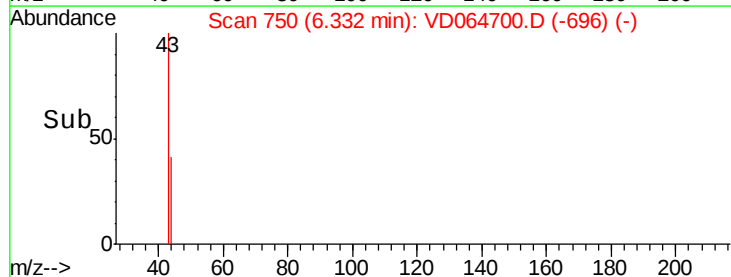
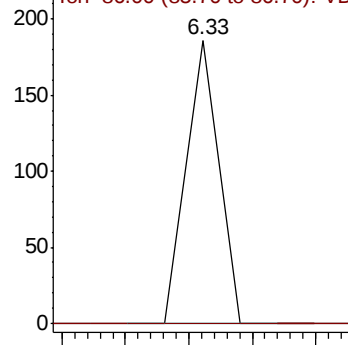
Ion Ratio Lower Upper

43 100

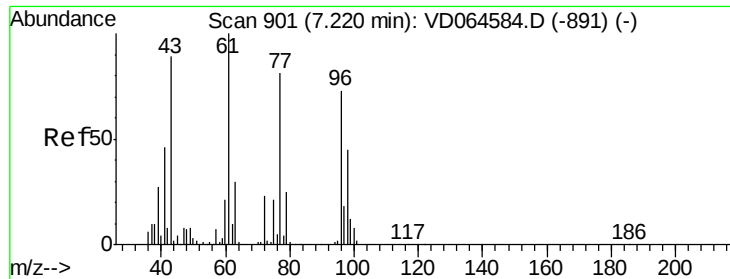
86 0.0 8.3 12.5#



Abundance Ion 43.00 (42.70 to 43.70): VDC
Ion 86.00 (85.70 to 86.70): VDC



Time-->



#25

2-Butanone

Concen: 6.778 ug/l

RT: 7.19 min Scan# 896

Delta R.T. -0.03 min

Lab File: VD064700.D

Acq: 31 Dec 2019 17:41

Instrument :

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ClientSampleId :

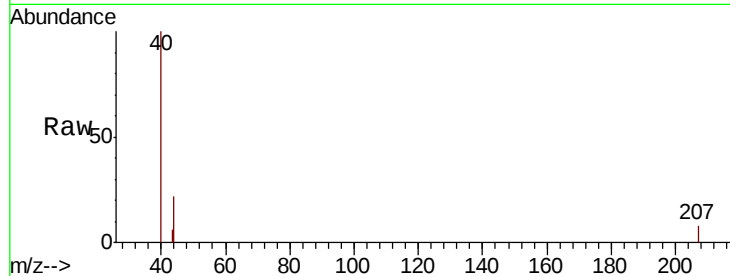
GP-7-(4-6)

Tot Ion: 43 Resp: 60

Ion Ratio Lower Upper

43 100

72 0.0 20.7 31.1#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 72.00 (71.70 to 72.70): VDC

7.19

150

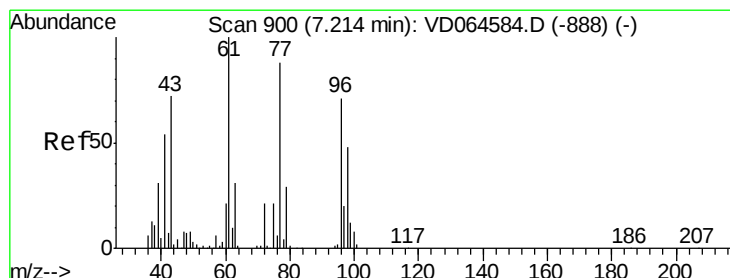
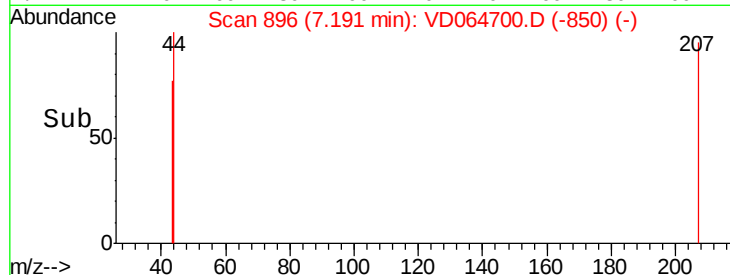
100

50

0

7.17 7.18 7.19 7.20 7.21

Time-->



#27

cis-1,2-Dichloroethene

Concen: 1.570 ug/l

RT: 7.11 min Scan# 883

Delta R.T. -0.10 min

Lab File: VD064700.D

Acq: 31 Dec 2019 17:41

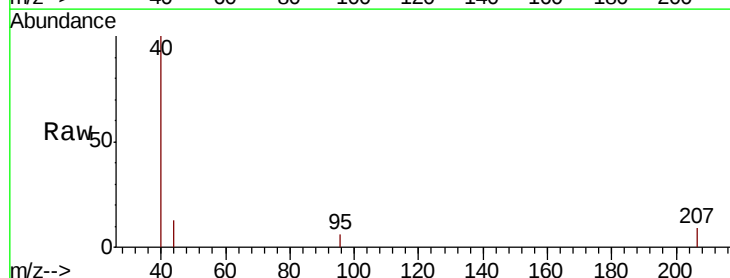
Tgt Ion: 96 Resp: 62

Ion Ratio Lower Upper

96 100

61 0.0 0.0 282.6

98 0.0 0.0 130.8



Abundance Ion 95.90 (95.60 to 96.60): VDC

Ion 60.90 (60.60 to 61.60): VDC

Ion 97.90 (97.60 to 98.60): VDC

7.11

150

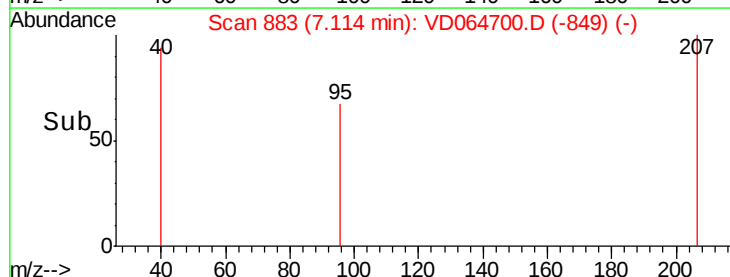
100

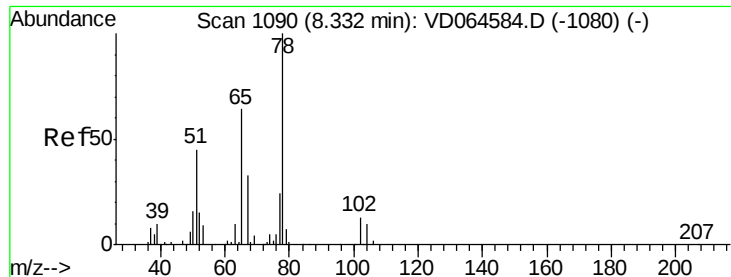
50

0

7.10 7.11 7.12 7.13

Time-->





#33

1,2-Dichloroethane-d4

Concen: 73.906 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. 0.01 min

Lab File: VD064700.D

Acq: 31 Dec 2019 17:41

Instrument :

MSVOA_D

ClientSampleId :

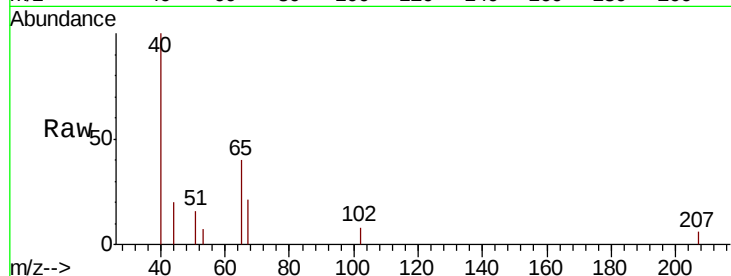
GP-7-(4-6)

Tot Ion: 65 Resp: 2380

Ion Ratio Lower Upper

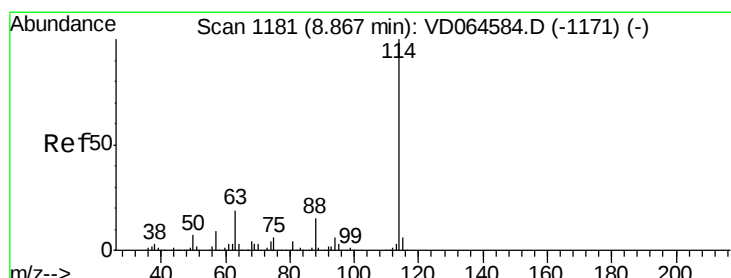
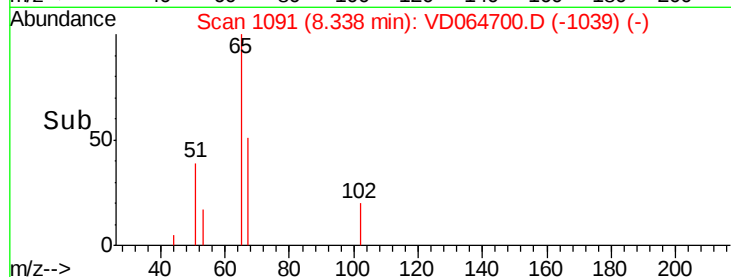
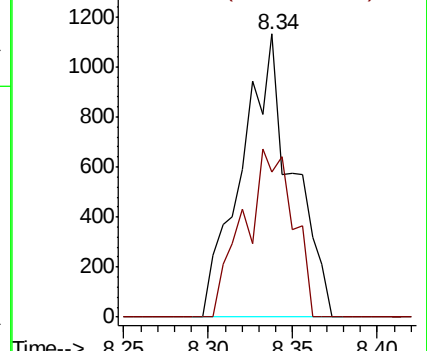
65 100

67 56.8 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.86 min Scan# 1180

Delta R.T. -0.01 min

Lab File: VD064700.D

Acq: 31 Dec 2019 17:41

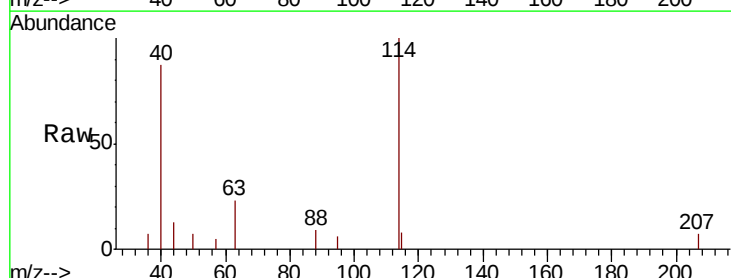
Tgt Ion:114 Resp: 4962

Ion Ratio Lower Upper

114 100

63 23.1 0.0 38.0

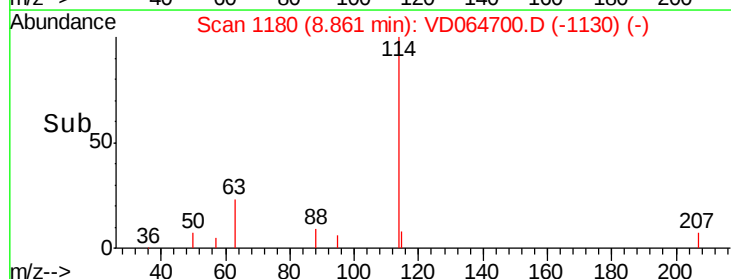
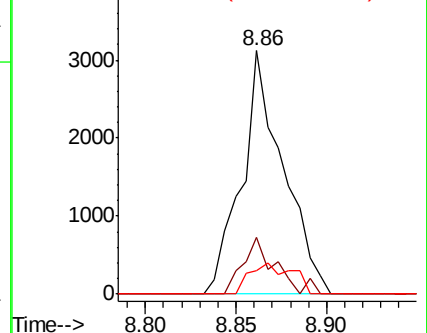
88 9.4 0.0 29.2

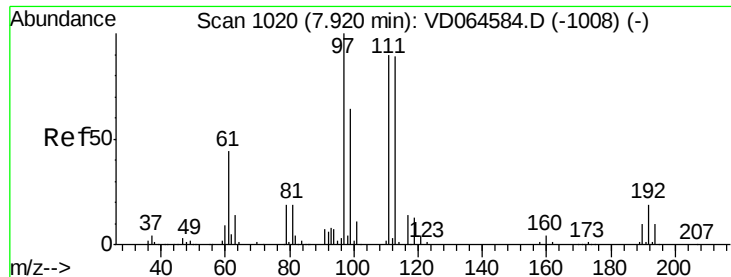


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VDC

Ion 87.90 (87.60 to 88.60): VDC





#35

Dibromofluoromethane

Concen: 54.890 ug/l

RT: 7.91 min Scan# 1019

Delta R.T. -0.01 min

Lab File: VD064700.D

Acq: 31 Dec 2019 17:41

Instrument :

MSVOA_D

ClientSampleId :

GP-7-(4-6)

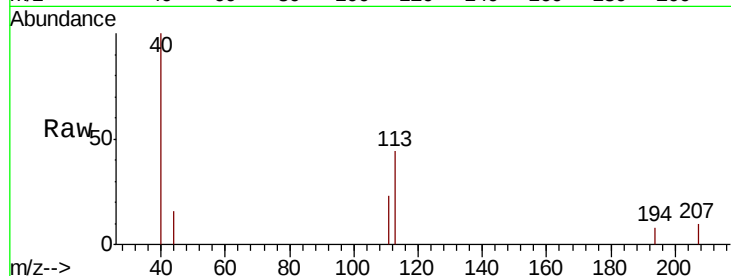
Tot Ion:113 Resp: 1671

Ion Ratio Lower Upper

113 100

111 89.7 80.6 121.0

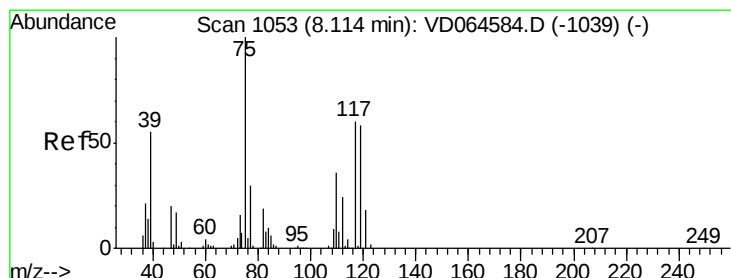
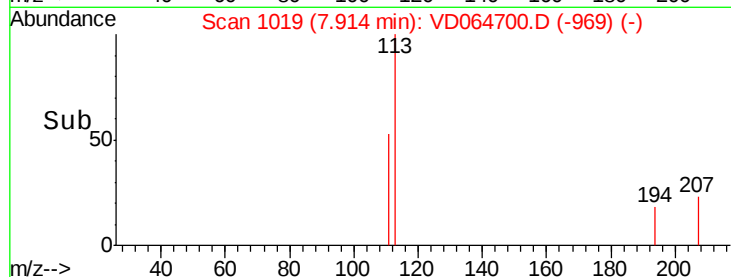
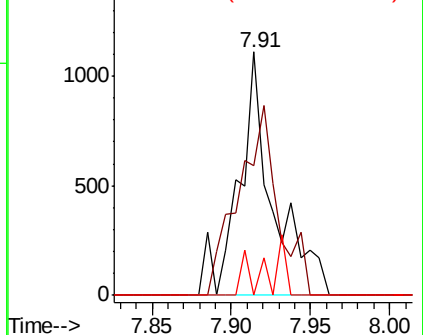
192 4.3 17.9 26.9#



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: 1.361 ug/l

RT: 7.99 min Scan# 1032

Delta R.T. -0.12 min

Lab File: VD064700.D

Acq: 31 Dec 2019 17:41

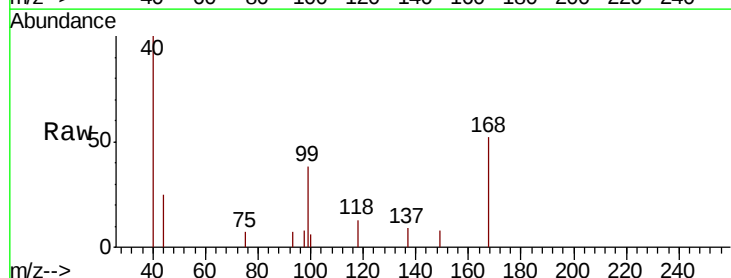
Tgt Ion: 75 Resp: 65

Ion Ratio Lower Upper

75 100

110 0.0 18.1 54.1#

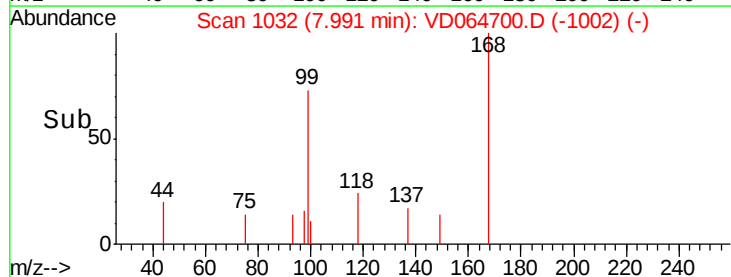
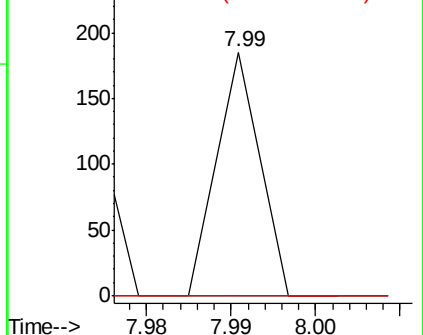
77 0.0 24.2 36.4#

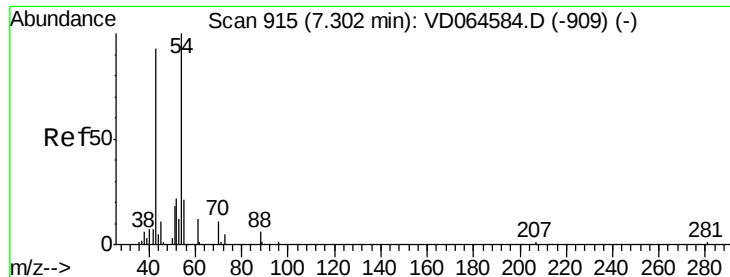


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V





#37

Ethyl Acetate

Concen: 3.624 ug/l

RT: 7.34 min Scan# 921

Delta R.T. 0.04 min

Lab File: VD064700.D

Acq: 31 Dec 2019 17:41

Instrument :

MSVOA_D

ClientSampleId :

GP-7-(4-6)

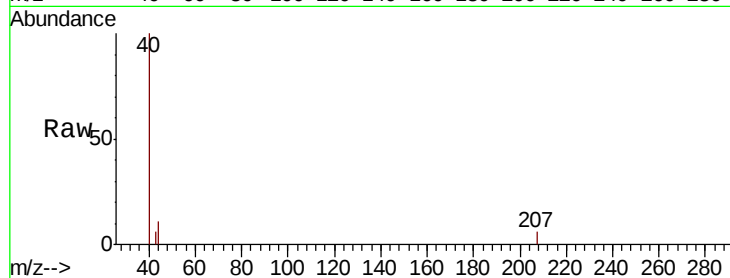
Tot Ion: 43 Resp: 68

Ion Ratio Lower Upper

43 100

61 0.0 10.3 15.5#

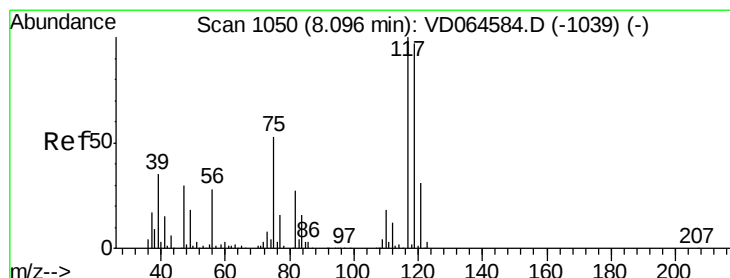
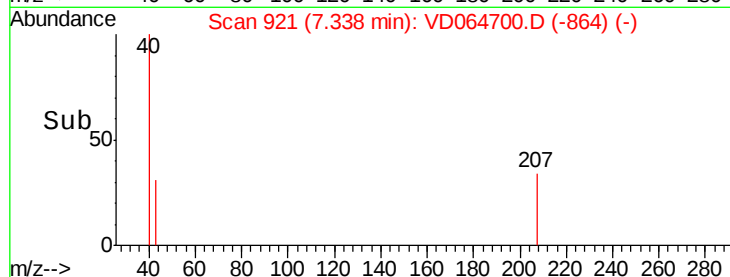
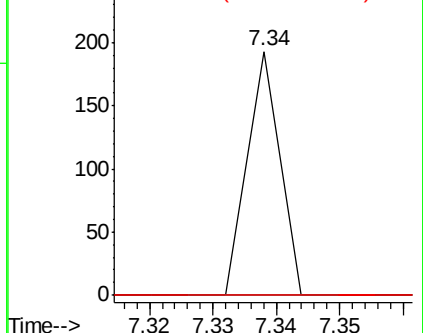
70 0.0 7.6 11.4#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 60.90 (60.60 to 61.60): VDC

Ion 70.00 (69.70 to 70.70): VDC



#38

Carbon Tetrachloride

Concen: 1.041 ug/l

RT: 7.97 min Scan# 1028

Delta R.T. -0.13 min

Lab File: VD064700.D

Acq: 31 Dec 2019 17:41

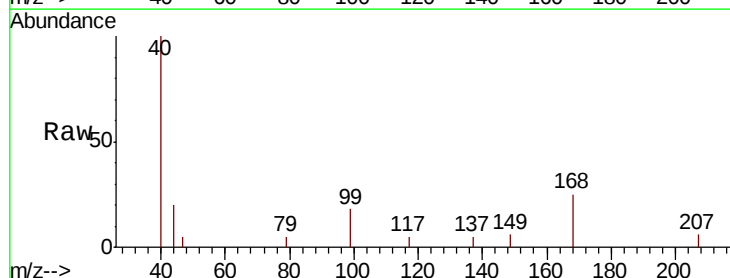
Tgt Ion: 117 Resp: 53

Ion Ratio Lower Upper

117 100

119 0.0 77.3 115.9#

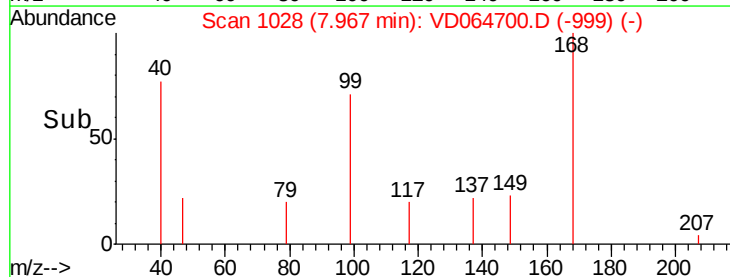
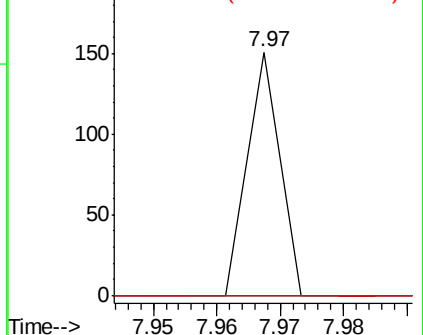
121 0.0 25.0 37.6#

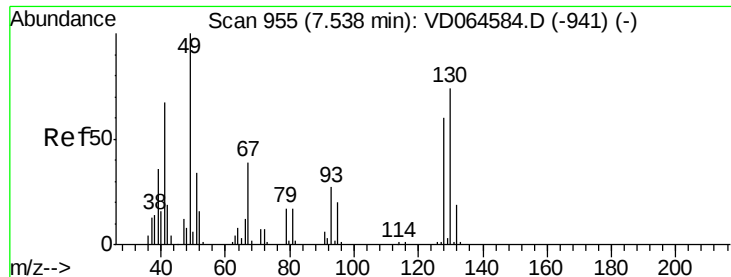


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

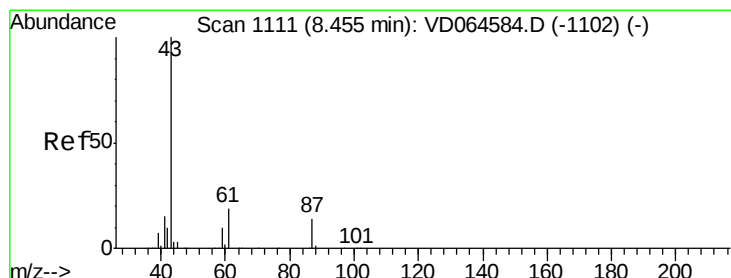
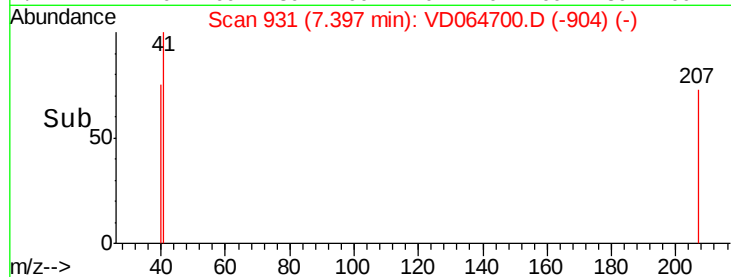
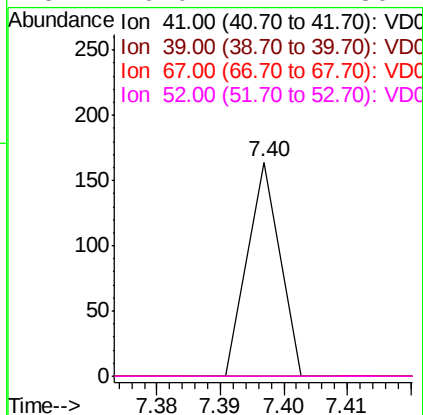
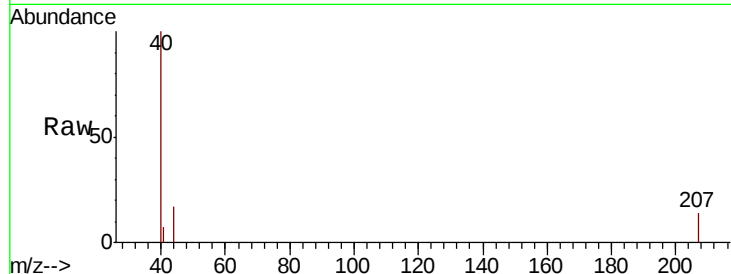




#41
Methacrylonitrile
Concen: 5.328 ug/l
RT: 7.40 min Scan# 931
Delta R.T. -0.14 min
Lab File: VD064700.D
Acq: 31 Dec 2019 17:41

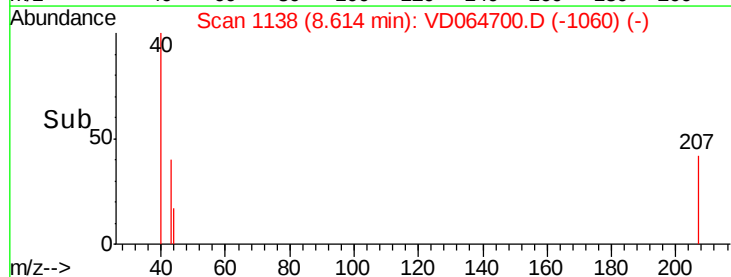
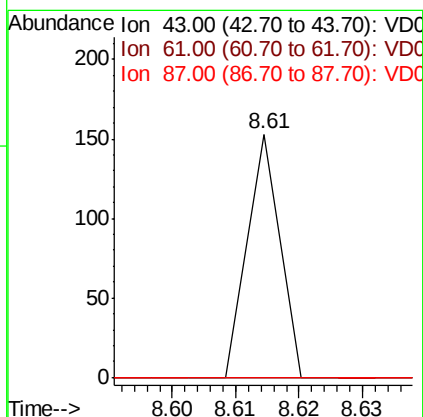
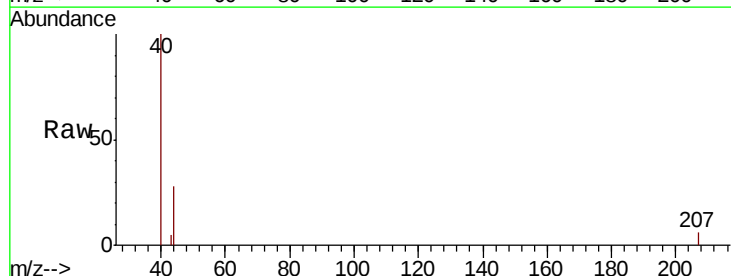
Instrument :
MSVOA_D
ClientSampleID :
GP-7-(4-6)

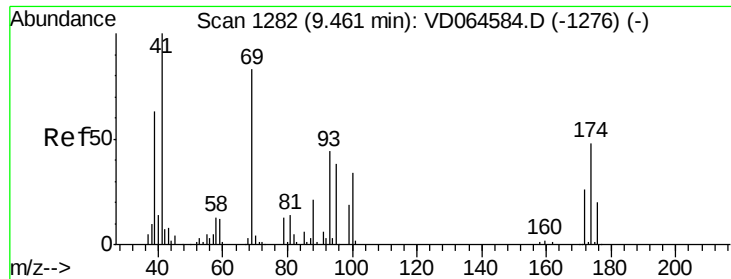
Tot Ion	Ratio	Lower	Upper
41	100		
39	0.0	46.7	70.1#
67	0.0	52.5	78.7#
52	0.0	24.1	36.1#



#43
Isopropyl Acetate
Concen: 1.446 ug/l
RT: 8.61 min Scan# 1138
Delta R.T. 0.16 min
Lab File: VD064700.D
Acq: 31 Dec 2019 17:41

Tgt Ion	Ratio	Lower	Upper
43	100		
61	0.0	23.7	35.5#
87	0.0	10.5	15.7#

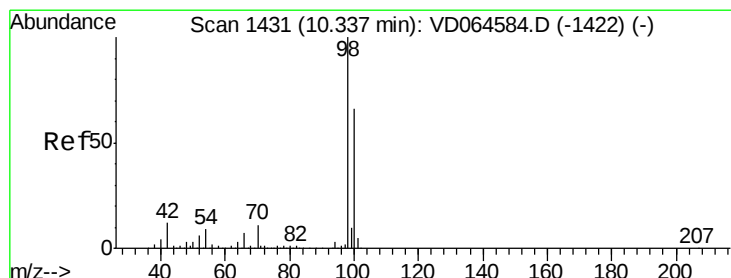
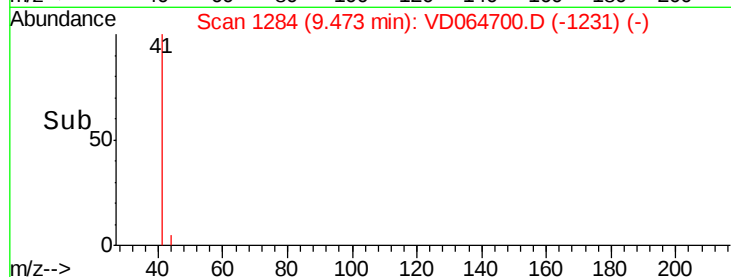
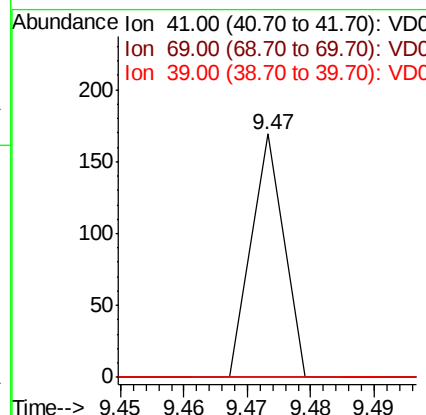
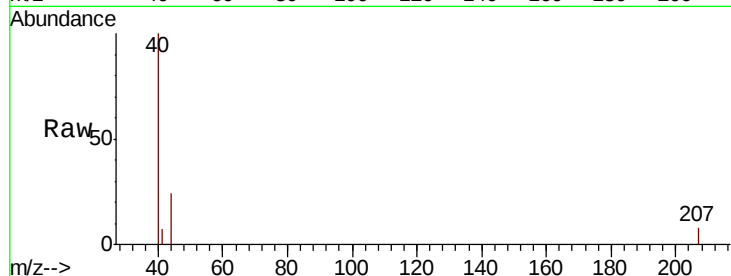




#48
Methvl methacrylate
Concen: 3.412 ug/l
RT: 9.47 min Scan# 1284
Delta R.T. 0.01 min
Lab File: VD064700.D
Acq: 31 Dec 2019 17:41

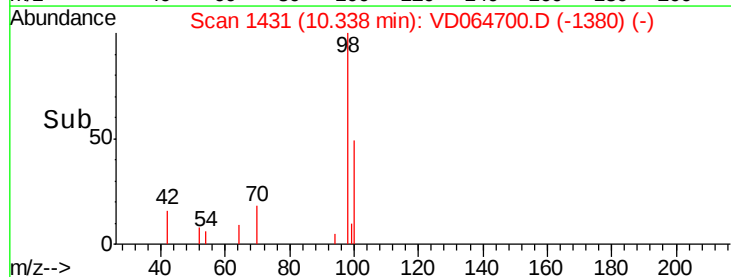
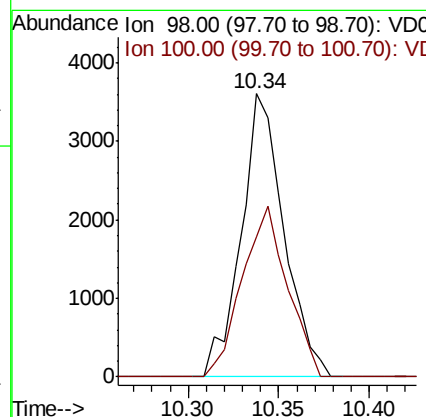
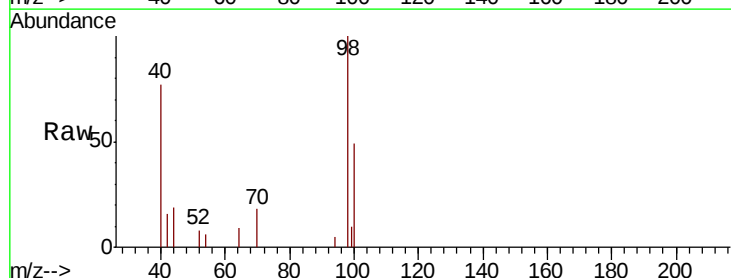
Instrument :
MSVOA_D
ClientSampleId :
GP-7-(4-6)

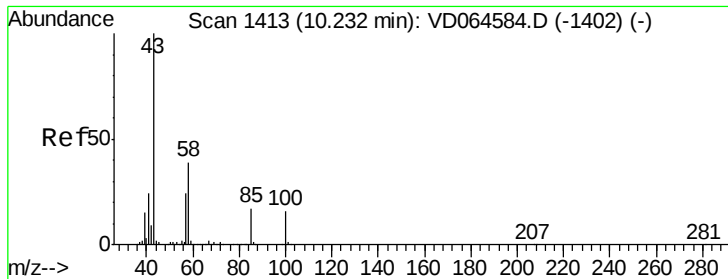
Tot Ion: 41 Resp: 60
Ion Ratio Lower Upper
41 100
69 0.0 63.0 94.6#
39 0.0 47.4 71.2#



#50
Toluene-d8
Concen: 50.775 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VD064700.D
Acq: 31 Dec 2019 17:41

Tgt Ion: 98 Resp: 5920
Ion Ratio Lower Upper
98 100
100 63.6 51.7 77.5





#51

4-Methyl-2-Pentanone

Concen: 3.359 ug/l

RT: 10.30 min Scan# 1424

Delta R.T. 0.07 min

Lab File: VD064700.D

Acq: 31 Dec 2019 17:41

Instrument :

MSVOA_D

ClientSampleId :

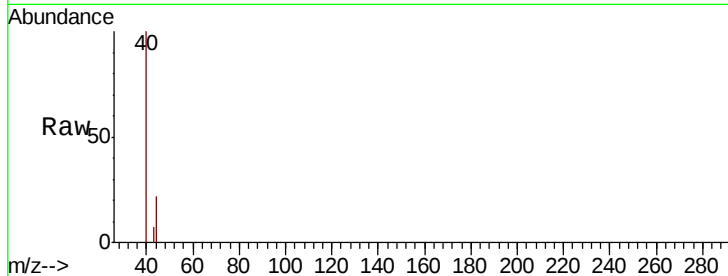
GP-7-(4-6)

Tot Ion: 43 Resp: 62

Ion Ratio Lower Upper

43 100

58 0.0 30.2 45.2#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

10.30

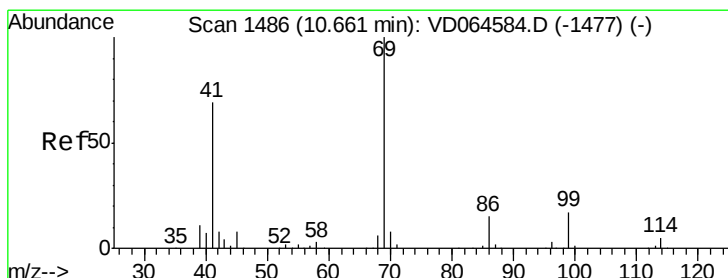
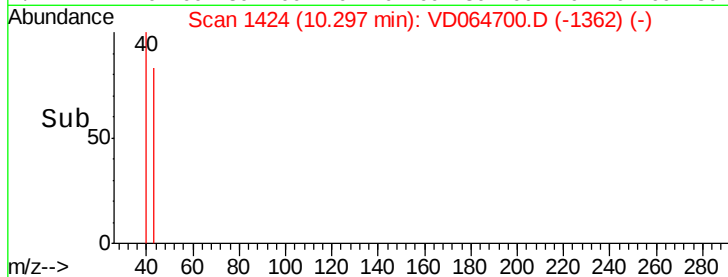
150

100

50

0

Time-->



#56

Ethyl methacrylate

Concen: 2.396 ug/l

RT: 10.61 min Scan# 1478

Delta R.T. -0.05 min

Lab File: VD064700.D

Acq: 31 Dec 2019 17:41

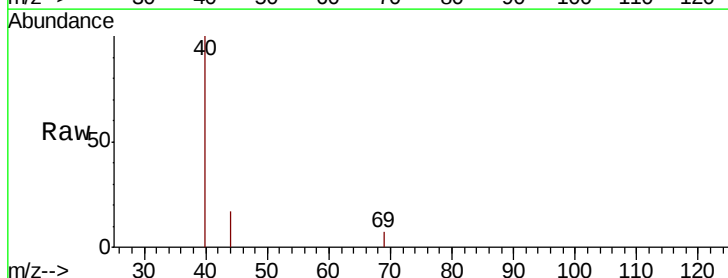
Tgt Ion: 69 Resp: 70

Ion Ratio Lower Upper

69 100

41 0.0 55.3 82.9#

39 0.0 33.8 50.8#



Abundance Ion 69.00 (68.70 to 69.70): VDC

Ion 41.00 (40.70 to 41.70): VDC

Ion 39.00 (38.70 to 39.70): VDC

250

200

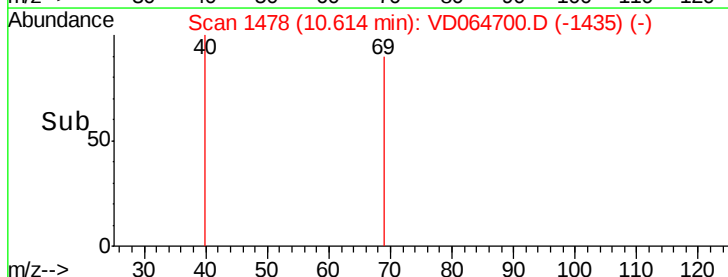
150

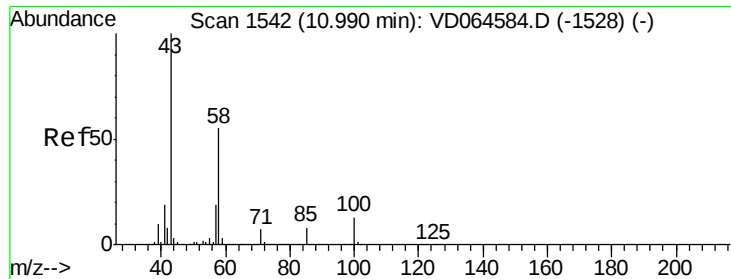
100

50

0

Time-->

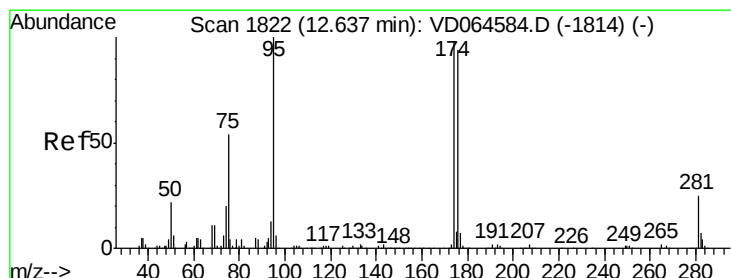
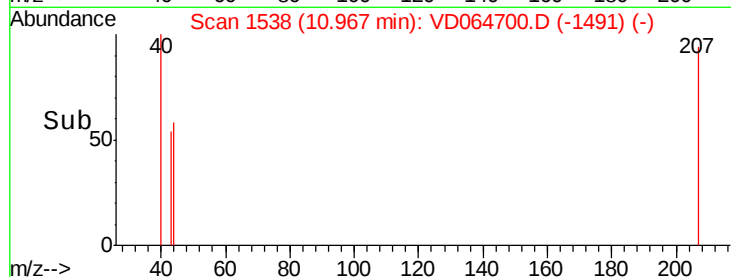
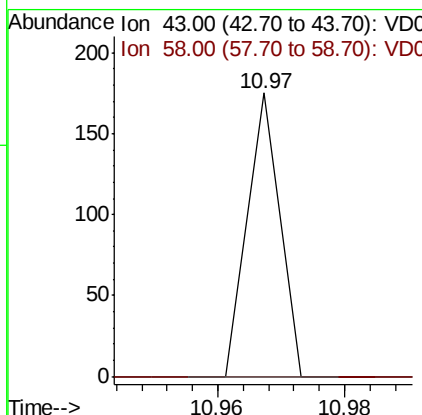
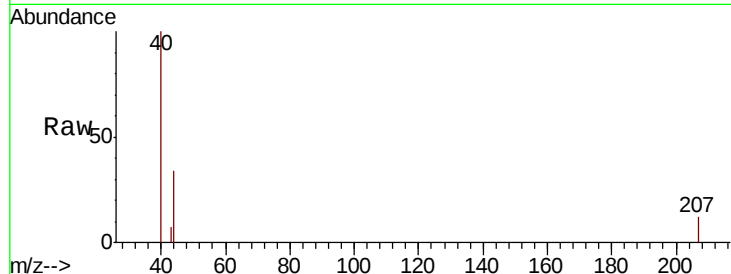




#59
2-Hexanone
Concen: 4.949 ug/l
RT: 10.97 min Scan# 1538
Delta R.T. -0.02 min
Lab File: VD064700.D
Acq: 31 Dec 2019 17:41

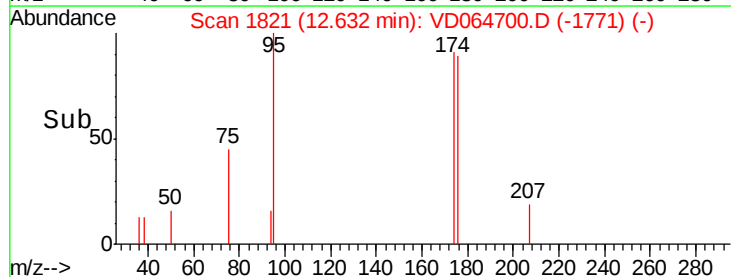
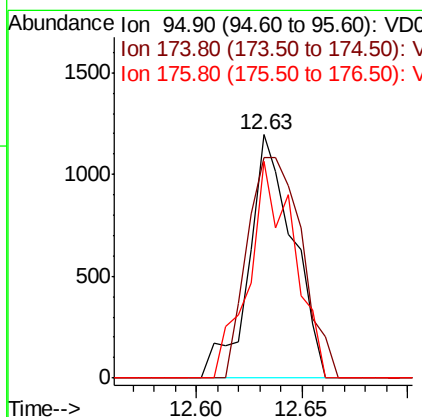
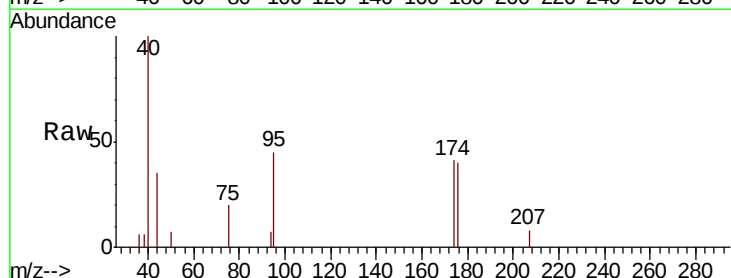
Instrument :
MSVOA_D
ClientSampleId :
GP-7-(4-6)

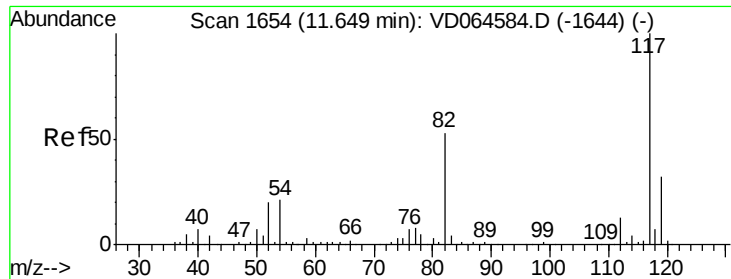
Tot Ion: 43 Resp: 62
Ion Ratio Lower Upper
43 100
58 0.0 26.4 79.0#



#62
4-Bromofluorobenzene
Concen: 47.277 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.01 min
Lab File: VD064700.D
Acq: 31 Dec 2019 17:41

Tgt Ion: 95 Resp: 1743
Ion Ratio Lower Upper
95 100
174 111.6 0.0 193.2
176 90.6 0.0 184.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.65 min Scan# 1654

Delta R.T. 0.00 min

Lab File: VD064700.D

Acq: 31 Dec 2019 17:41

Instrument :

MSVOA_D

ClientSampleId :

GP-7-(4-6)

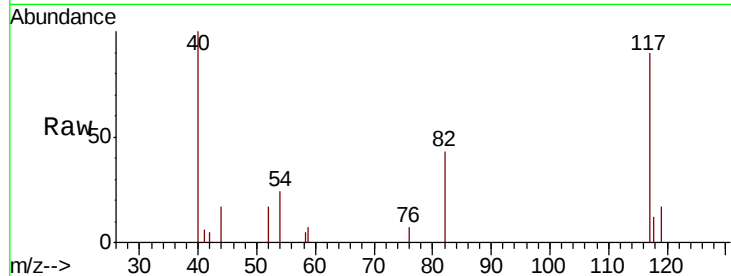
Tot Ion:117 Resp: 4898

Ion Ratio Lower Upper

117 100

82 47.0 42.2 63.4

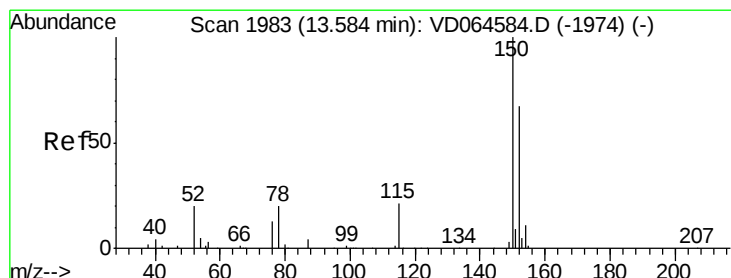
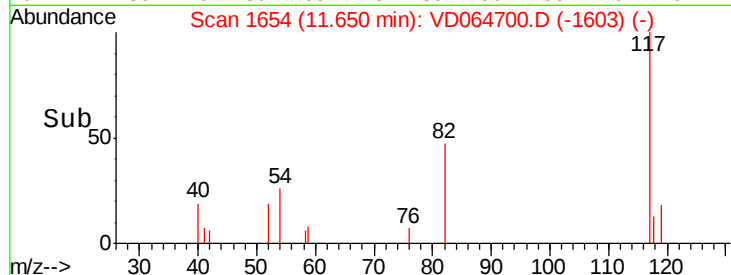
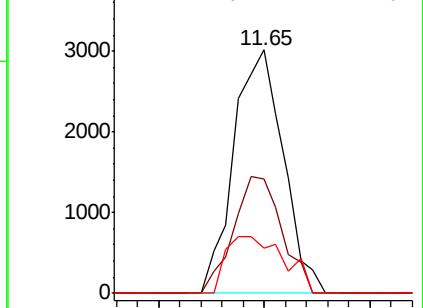
119 18.4 26.0 39.0#



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1981

Delta R.T. -0.01 min

Lab File: VD064700.D

Acq: 31 Dec 2019 17:41

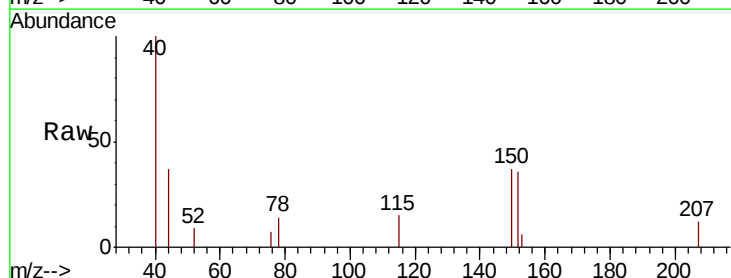
Tgt Ion:152 Resp: 1945

Ion Ratio Lower Upper

152 100

115 54.8 27.8 83.4

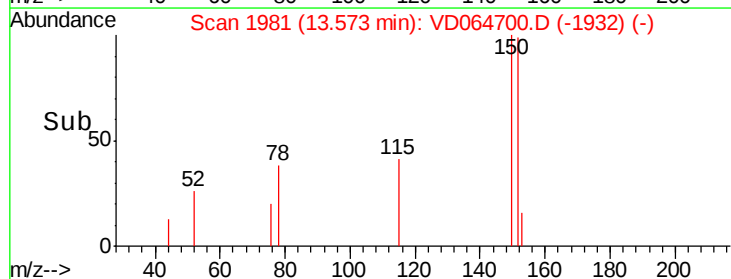
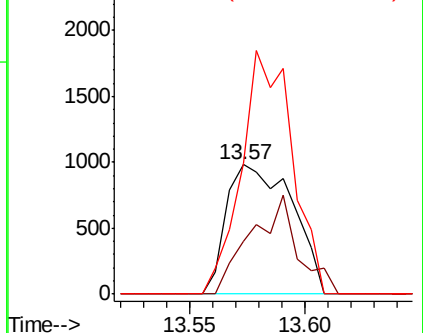
150 145.6 0.0 351.4

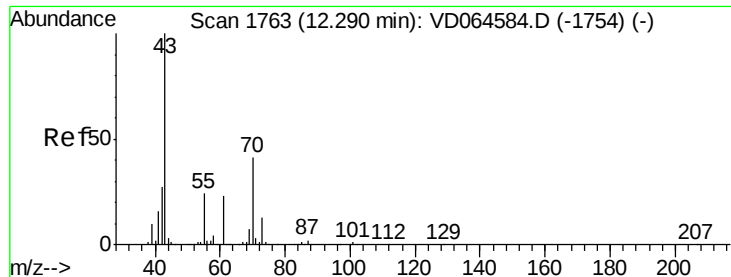


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amyl acetate

Concen: 1.851 ug/l

RT: 12.22 min Scan# 1751

Delta R.T. -0.07 min

Lab File: VD064700.D

Acq: 31 Dec 2019 17:41

Instrument :

MSVOA_D

ClientSampleId :

GP-7-(4-6)

Tot Ion: 43 Resp: 55

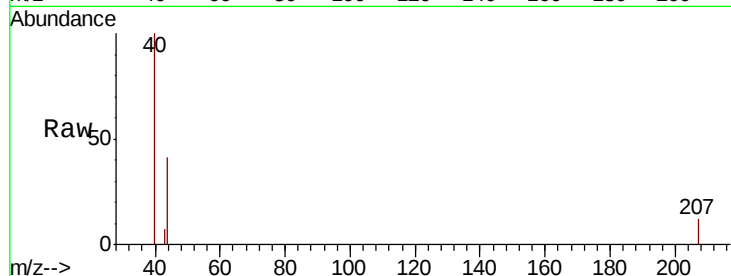
Ion Ratio Lower Upper

43 100

70 0.0 33.4 50.0#

55 0.0 19.4 29.0#

61 0.0 18.3 27.5#



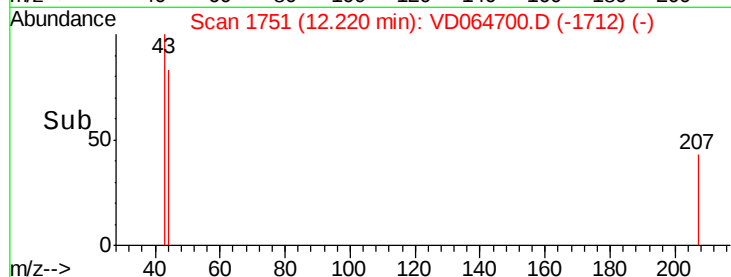
Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 70.00 (69.70 to 70.70): VDC

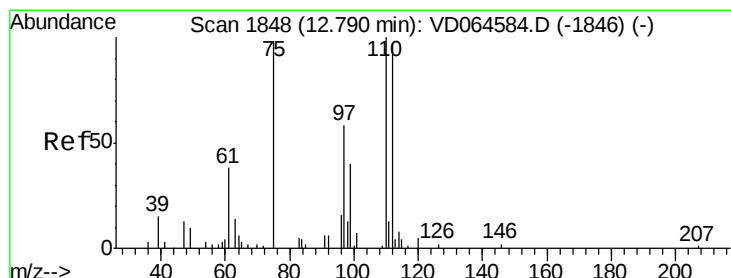
Ion 55.00 (54.70 to 55.70): VDC

Ion 61.00 (60.70 to 61.70): VDC

12.22



Time-->



#76

1,2,3-Trichloropropane

Concen: 69.666 ug/l

RT: 12.64 min Scan# 1823

Delta R.T. -0.15 min

Lab File: VD064700.D

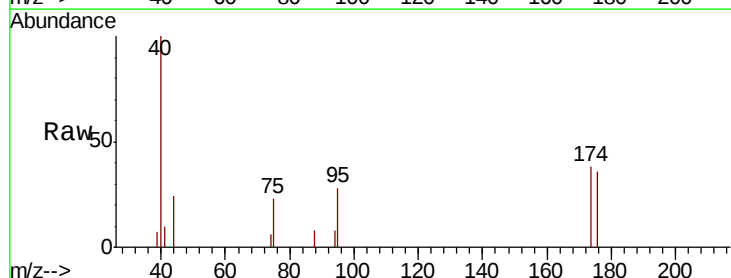
Acq: 31 Dec 2019 17:41

Tgt Ion: 75 Resp: 1070

Ion Ratio Lower Upper

75 100

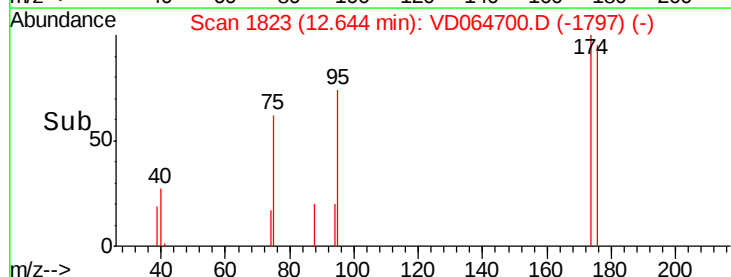
77 0.0 0.0 0.0



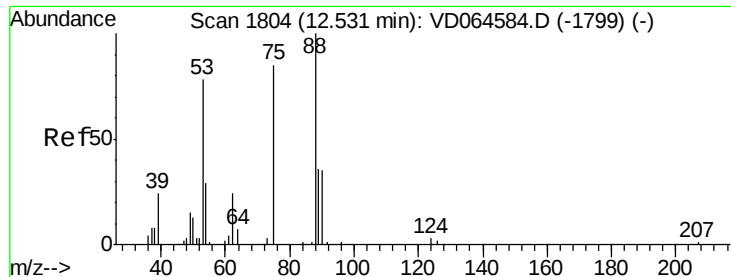
Abundance Ion 74.90 (74.60 to 75.60): VDC

Ion 77.00 (76.70 to 77.70): VDC

12.64



Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 145.705 ug/l

RT: 12.64 min Scan# 1823

Delta R.T. 0.11 min

Lab File: VD064700.D

Acq: 31 Dec 2019 17:41

Instrument :

MSVOA_D

ClientSampleId :

GP-7-(4-6)

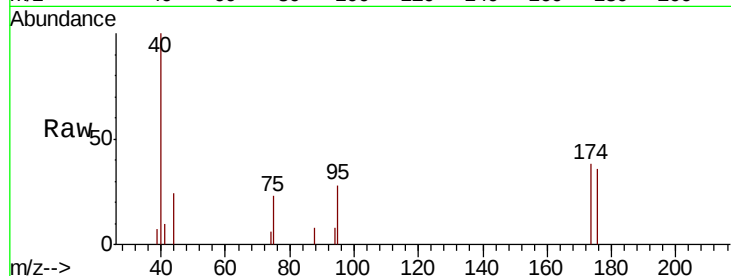
Tot Ion: 75 Resp: 1070

Ion Ratio Lower Upper

75 100

53 0.0 78.8 118.2#

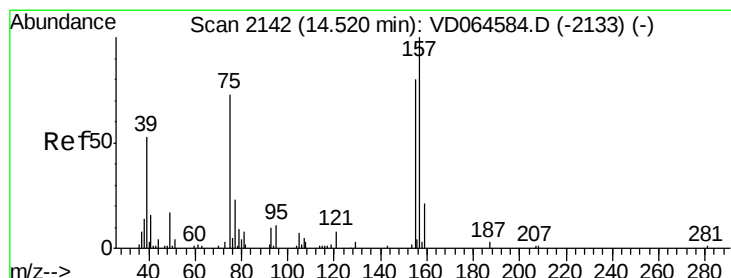
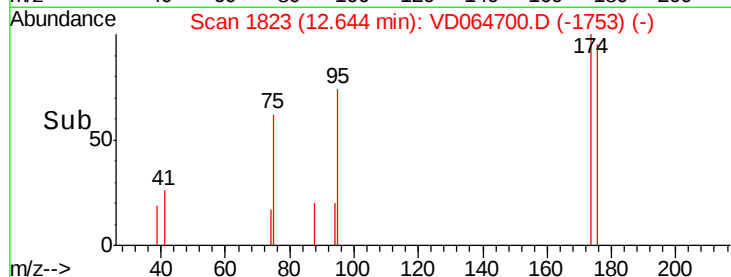
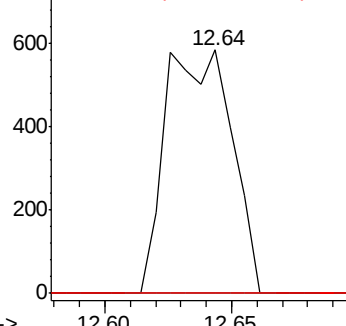
89 0.0 38.3 57.5#



Abundance Ion 74.90 (74.60 to 75.60): VDC

Ion 53.00 (52.70 to 53.70): VDC

Ion 88.90 (88.60 to 89.60): VDC



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.189 ug/l

RT: 14.64 min Scan# 2163

Delta R.T. 0.12 min

Lab File: VD064700.D

Acq: 31 Dec 2019 17:41

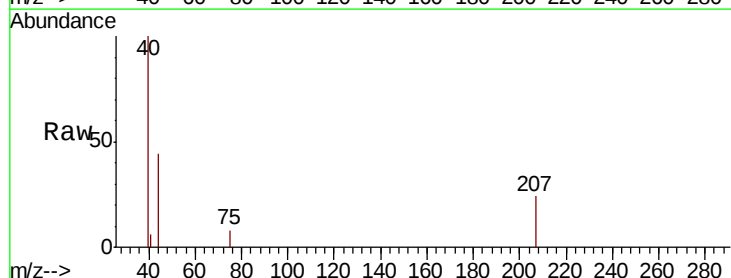
Tgt Ion: 75 Resp: 75

Ion Ratio Lower Upper

75 100

155 0.0 48.0 144.0#

157 0.0 64.1 192.3#



Abundance Ion 74.90 (74.60 to 75.60): VDC

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

