

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082818\
 Data File : VV007233.D
 Acq On : 28 Aug 2018 20:25
 Operator : SY/MD
 Sample : J4647-15
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAB79

Quant Time: Aug 29 09:00:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082818WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 29 04:00:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	229393	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	229938	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	106835	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	75384	4.63	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.60%
7) Chloroethane-d5	1.58	69	64559	4.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.40%
11) 1,1-Dichloroethene-d2	2.13	63	121824	4.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.40%
20) 2-Butanone-d5	3.97	46	213943	52.62	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.24%
24) Chloroform-d	4.41	84	172883	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.20%
26) 1,2-Dichloroethane-d4	5.09	65	80998	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.80%
32) Benzene-d6	5.10	84	303715	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
36) 1,2-Dichloropropane-d6	6.12	67	102286	4.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.20%
41) Toluene-d8	7.36	98	286365	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
43) trans-1,3-Dichloropropene-	7.67	79	33776	4.47	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.40%
46) 2-Hexanone-d5	8.15	63	85798	43.20	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.40%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	78403	4.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	93305	4.55	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.00%

Target Compounds

						Ovalue
2) Dichlorodifluoromethane	1.14	85	79898	4.74	ug/L	100
5) Vinyl chloride	1.32	62	86211	4.87	ug/L	98
8) Chloroethane	1.60	64	181848	16.77	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	189309	12.18	ug/L	98
12) 1,1-Dichloroethene	2.14	96	38968	2.81	ug/L #	66
13) Acetone	2.21	43	286912	140.72	ug/L	88
15) Methyl Acetate	2.47	43	65833	12.18	ug/L	98
18) trans-1,2-Dichloroethene	2.79	96	51737	3.35	ug/L	97
19) 1,1-Dichloroethane	3.23	63	78578	2.50	ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	79550	4.48	ug/L	96
23) Bromochloromethane	4.30	128	48910	6.08	ug/L	98
25) Chloroform	4.43	83	287338	9.12	ug/L	99
27) 1,2-Dichloroethane	5.19	62	42457	2.29	ug/L	99
29) 1,1,1-Trichloroethane	4.66	97	62744	2.34	ug/L	99
31) Carbon tetrachloride	4.88	117	78895	3.48	ug/L	99
34) Trichloroethene	5.96	95	41915	2.44	ug/L	98
39) cis-1,3-Dichloropropene	7.08	75	119610	5.33	ug/L	99

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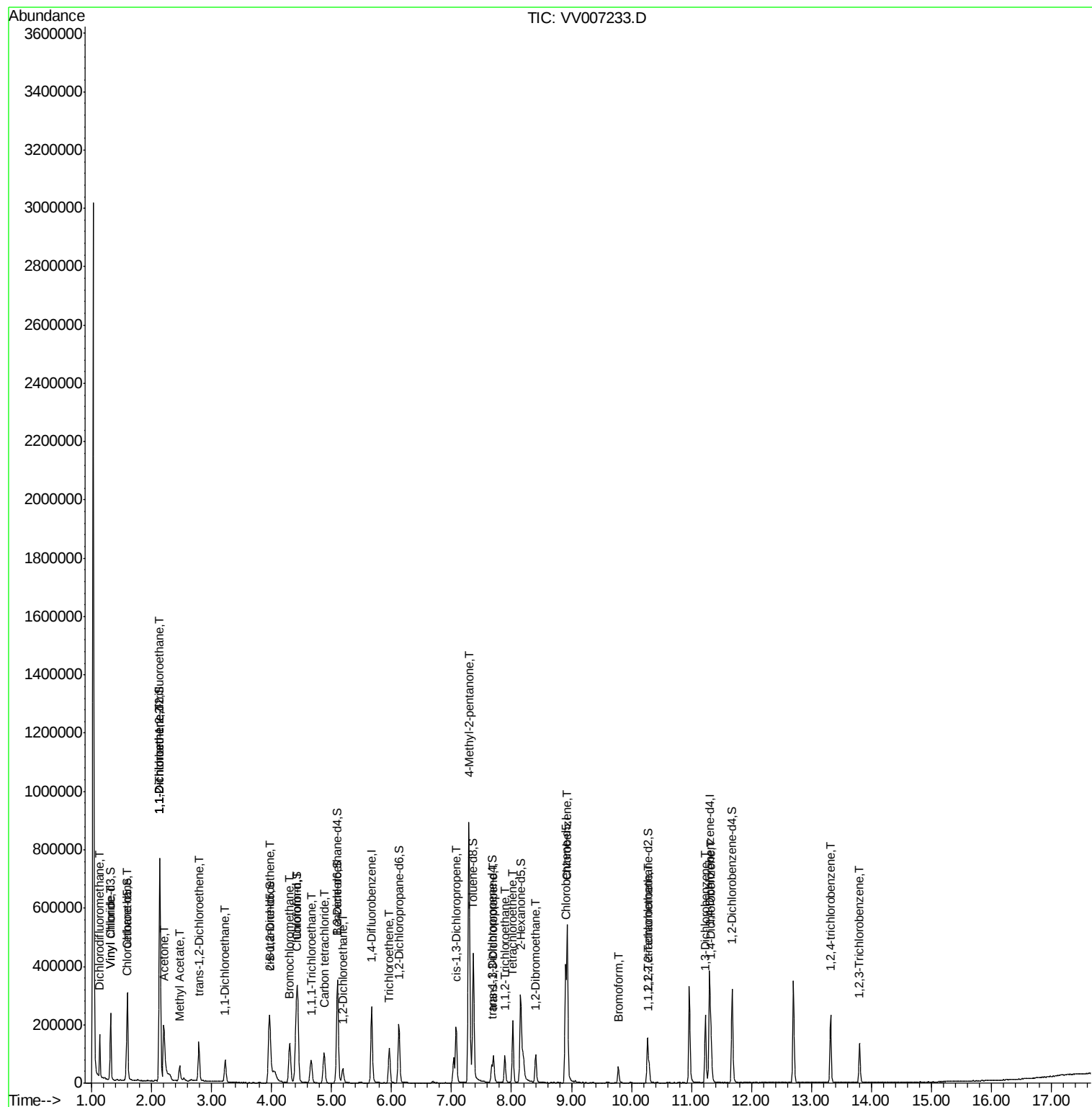
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) 4-Methyl-2-pentanone	7.29	43	662655	69.99	ug/L	99
44) trans-1,3-Dichloropropene	7.70	75	53373	2.85	ug/L	99
45) 1,1,2-Trichloroethane	7.89	97	29439	2.26	ug/L	97
47) Tetrachloroethene	8.02	164	49805	3.51	ug/L	98
50) 1,2-Dibromoethane	8.40	107	65024	5.84	ug/L	99
51) Chlorobenzene	8.93	112	292586	6.43	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	28725	1.88	ug/L	91
61) Bromoform	9.78	173	25576	3.19	ug/L	97
62) 1,3-Dichlorobenzene	11.23	146	106796	3.33	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	73489	2.17	ug/L	100
68) 1,2,4-trichlorobenzene	13.32	180	75979	4.81	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	44578	2.88	ug/L	97

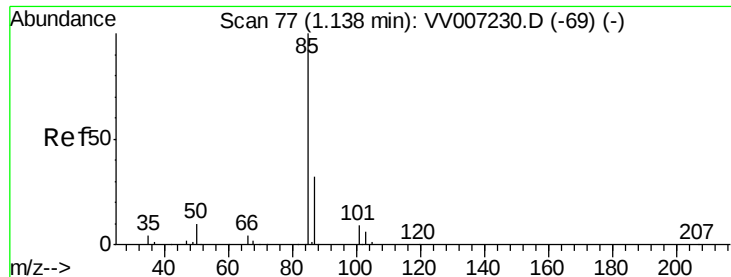
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

Dichlorodifluoromethane

Concen: 4.74 ug/L

RT: 1.14 min Scan# 77

Delta R.T. 0.00 min

Lab File: VV007233.D

Acq: 28 Aug 2018 20:25

Instrument :

MSVOA_V

ClientSampleId :

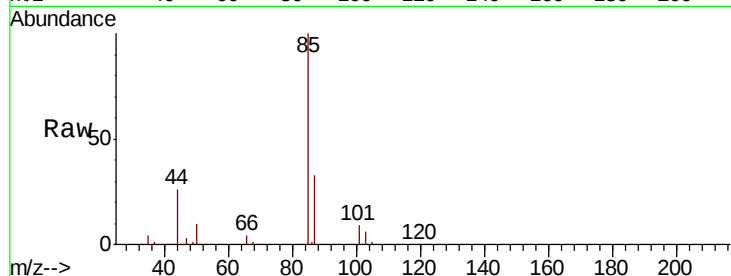
GAB79

Tot Ion: 85 Resp: 79898

Ion Ratio Lower Upper

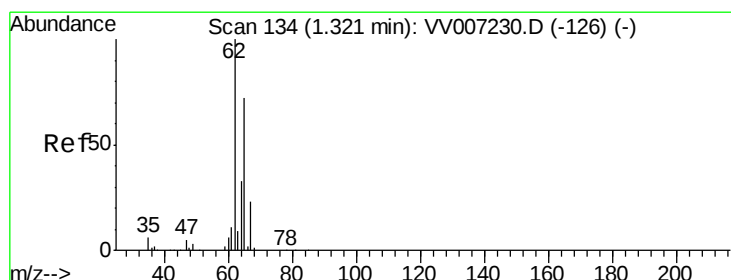
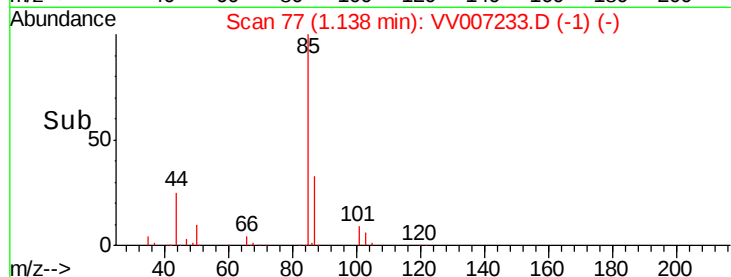
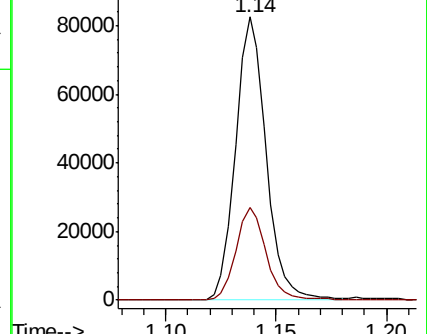
85 100

87 32.4 25.7 38.5



Abundance Ion 85.00 (84.70 to 85.70): VV007233.D (-69) (-)

Ion 87.00 (86.70 to 87.70): VV007233.D (-69) (-)



#5

Vinyl chloride

Concen: 4.87 ug/L

RT: 1.32 min Scan# 134

Delta R.T. 0.00 min

Lab File: VV007233.D

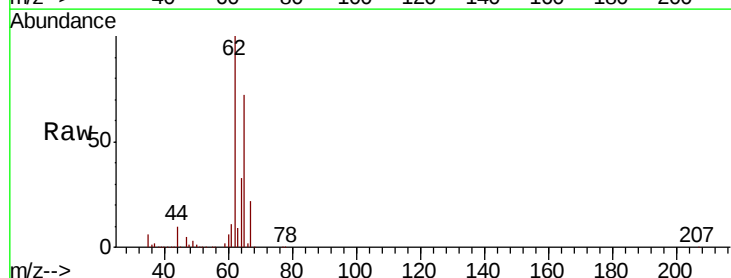
Acq: 28 Aug 2018 20:25

Tgt Ion: 62 Resp: 86211

Ion Ratio Lower Upper

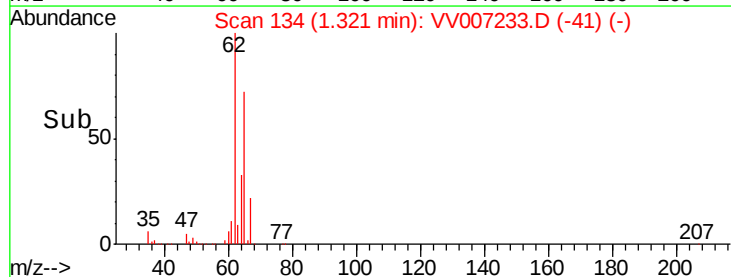
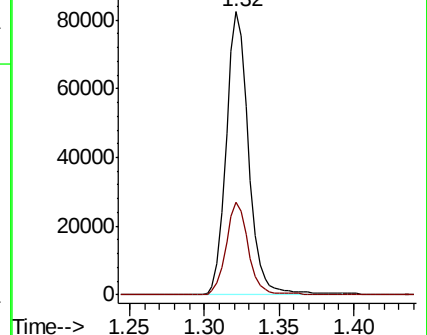
62 100

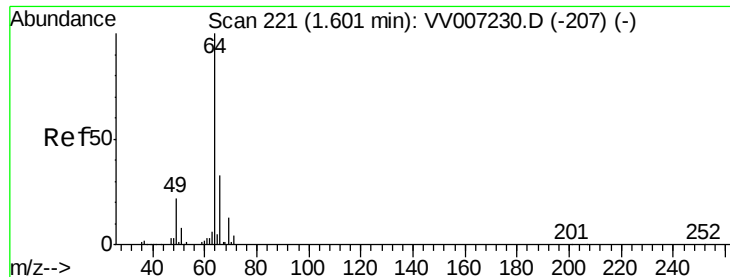
64 32.6 23.6 43.8



Abundance Ion 62.00 (61.70 to 62.70): VV007233.D (-126) (-)

Ion 64.10 (63.80 to 64.80): VV007233.D (-126) (-)





#8

Chloroethane

Concen: 16.77 ug/L

RT: 1.60 min Scan# 221

Delta R.T. 0.00 min

Lab File: VV007233.D

Acq: 28 Aug 2018 20:25

Instrument :

MSVOA_V

ClientSampleId :

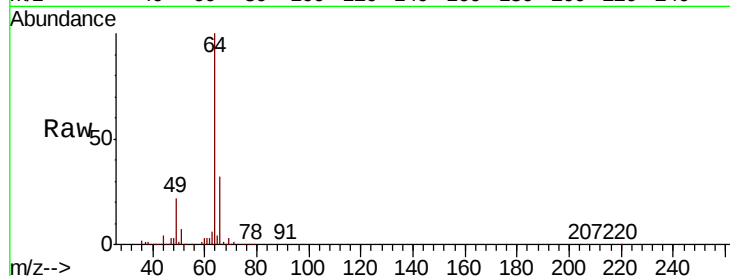
GAB79

Tot Ion: 64 Resp: 181848

Ion Ratio Lower Upper

64 100

66 32.2 22.2 41.2



Abundance Ion 64.10 (63.80 to 64.80): VV007233.D (-207) (-)

Ion 66.05 (65.75 to 66.75): VV007233.D (-207) (-)

1.60

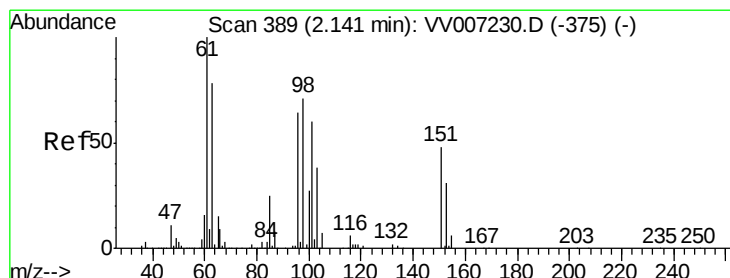
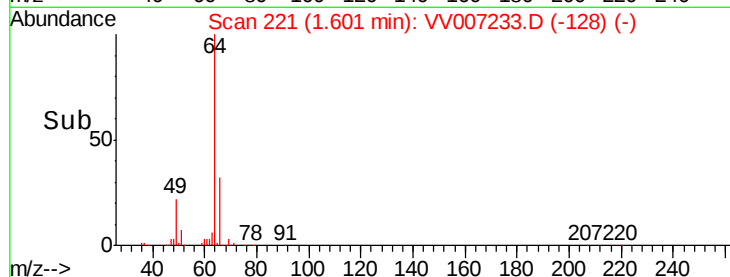
150000

100000

50000

0

Time-->



#10

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

Concen: 12.18 ug/L

RT: 2.14 min Scan# 389

Delta R.T. 0.00 min

Lab File: VV007233.D

Acq: 28 Aug 2018 20:25

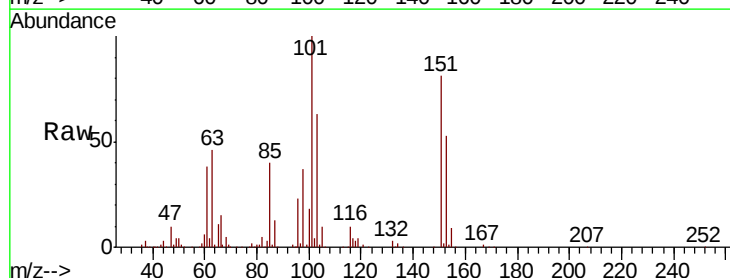
Tgt Ion:101 Resp: 189309

Ion Ratio Lower Upper

101 100

85 39.7 33.2 49.8

151 81.5 63.8 95.8



Abundance Ion 101.00 (100.70 to 101.70): VV007233.D (-375) (-)

Ion 85.00 (84.70 to 85.70): VV007233.D (-375) (-)

Ion 151.00 (150.70 to 151.70): VV007233.D (-375) (-)

2.14

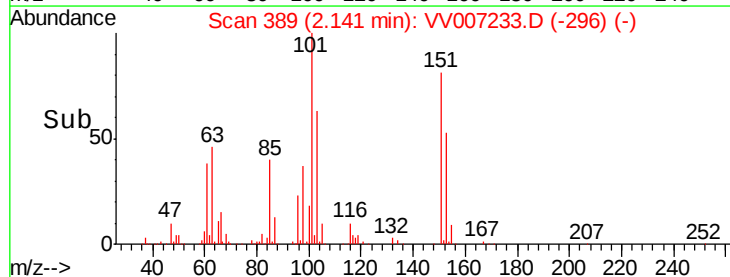
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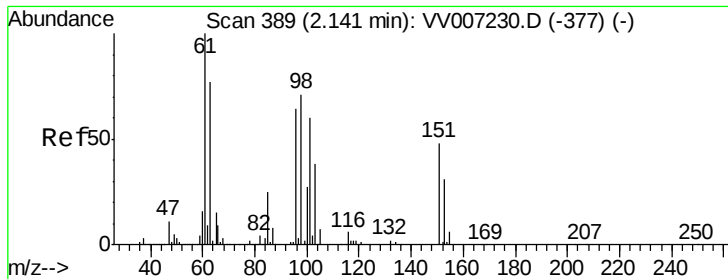
100000

50000

0

Time-->





#12

1,1-Dichloroethene

Concen: 2.81 ug/L

RT: 2.14 min Scan# 389

Delta R.T. 0.00 min

Lab File: VV007233.D

Acq: 28 Aug 2018 20:25

Instrument :

MSVOA_V

ClientSampleId :

GAB79

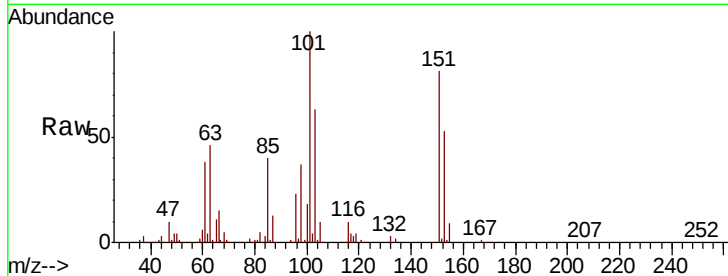
Tot Ion: 96 Resp: 38968

Ion Ratio Lower Upper

96 100

61 162.3 112.3 208.5

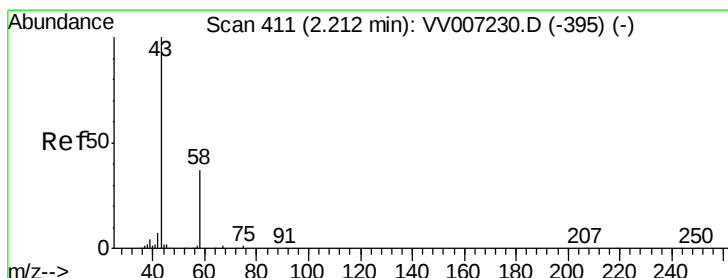
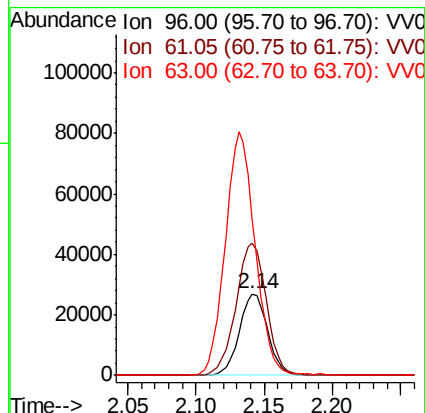
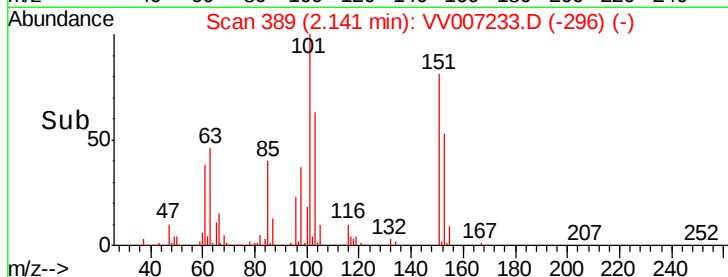
63 194.8 75.4 140.0#



Abundance Ion 96.00 (95.70 to 96.70): VV007233.D (-296) (-)

Ion 61.05 (60.75 to 61.75): VV007233.D (-296) (-)

Ion 63.00 (62.70 to 63.70): VV007233.D (-296) (-)



#13

Acetone

Concen: 140.72 ug/L

RT: 2.21 min Scan# 409

Delta R.T. -0.01 min

Lab File: VV007233.D

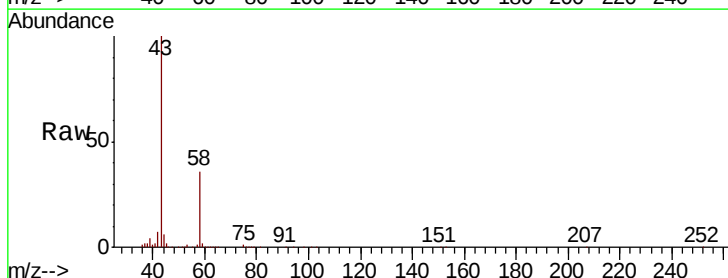
Acq: 28 Aug 2018 20:25

Tgt Ion: 43 Resp: 286912

Ion Ratio Lower Upper

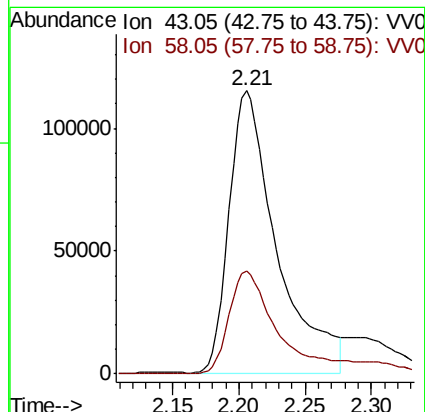
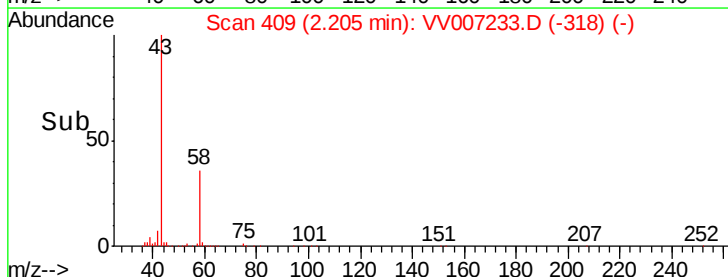
43 100

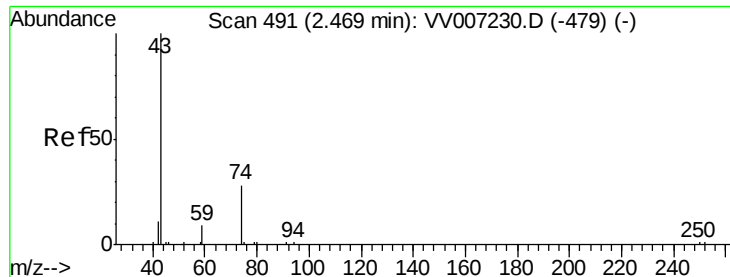
58 42.0 0.0 70.2



Abundance Ion 43.05 (42.75 to 43.75): VV007233.D (-318) (-)

Ion 58.05 (57.75 to 58.75): VV007233.D (-318) (-)





#15

Methvl Acetate

Concen: 12.18 ug/L

RT: 2.47 min Scan# 491

Delta R.T. 0.00 min

Lab File: VV007233.D

Acq: 28 Aug 2018 20:25

Instrument :

MSVOA_V

ClientSampleId :

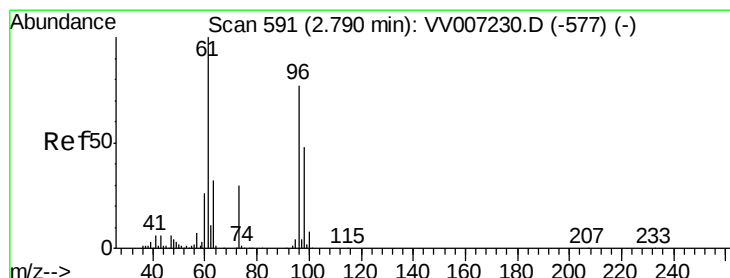
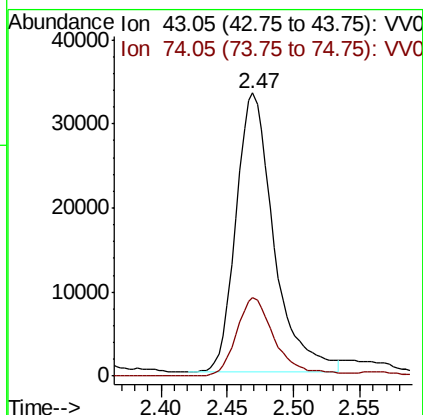
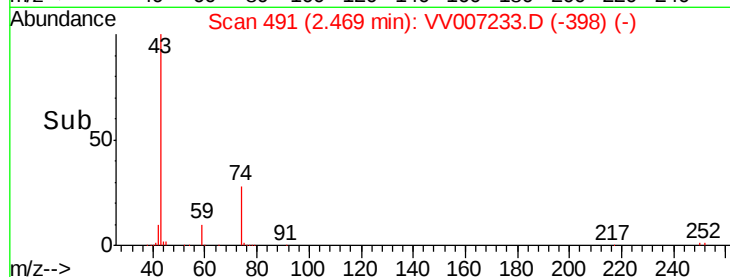
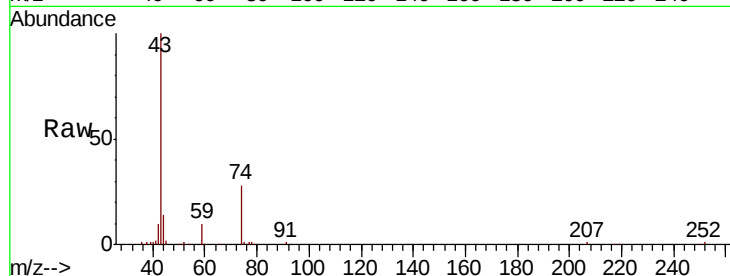
GAB79

Tot Ion: 43 Resp: 65833

Ion Ratio Lower Upper

43 100

74 29.0 22.2 33.2



#18

trans-1,2-Dichloroethene

Concen: 3.35 ug/L

RT: 2.79 min Scan# 591

Delta R.T. 0.00 min

Lab File: VV007233.D

Acq: 28 Aug 2018 20:25

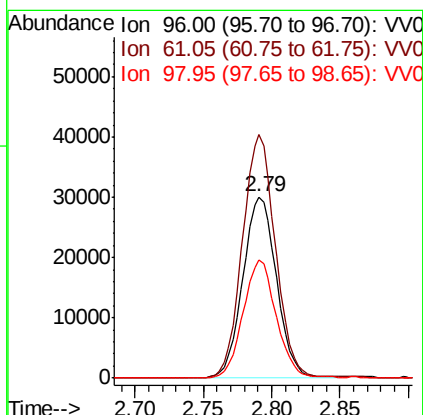
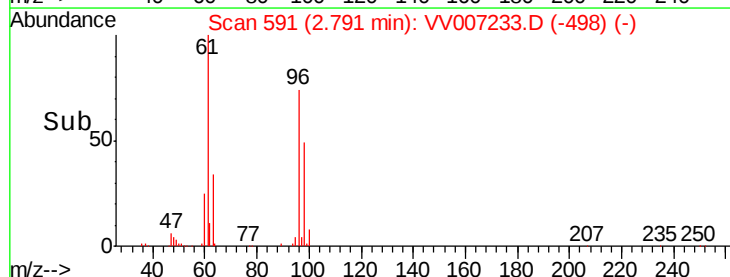
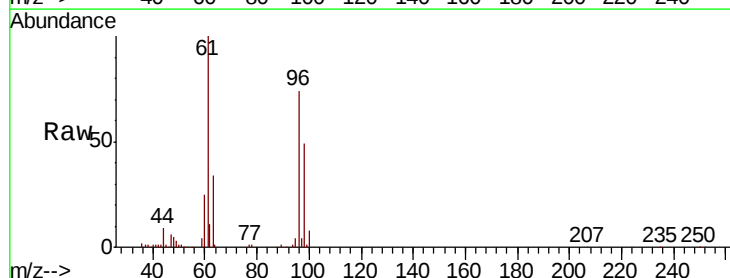
Tgt Ion: 96 Resp: 51737

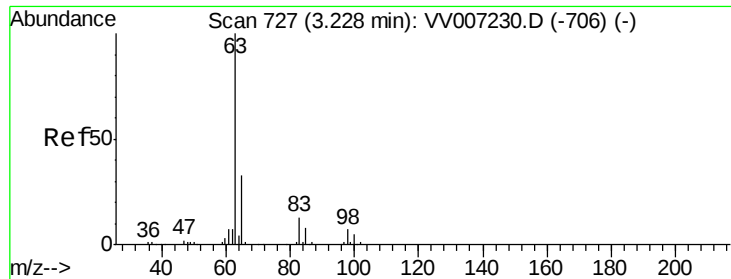
Ion Ratio Lower Upper

96 100

61 134.3 92.7 172.1

98 65.3 43.2 80.2

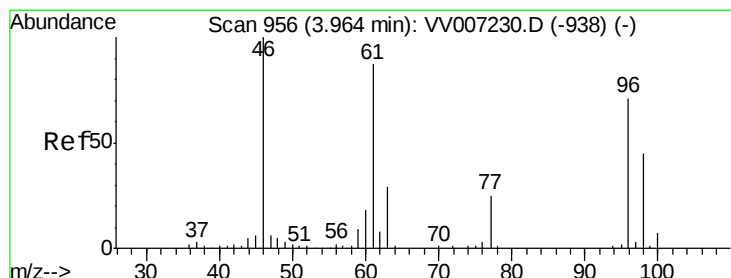
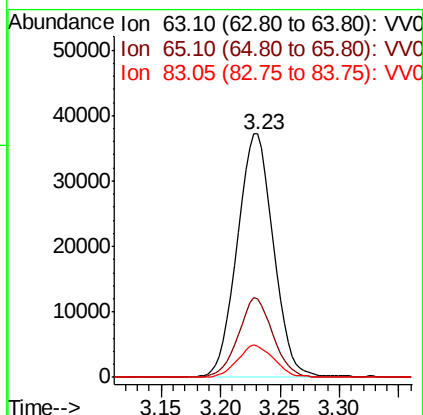
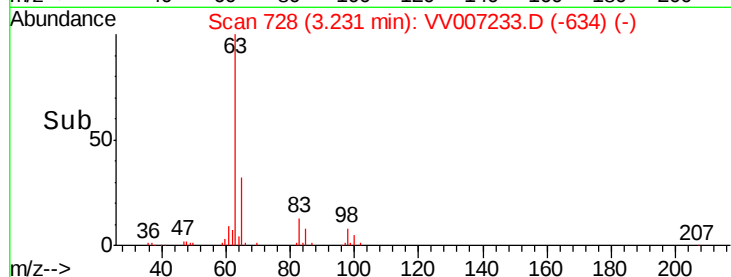
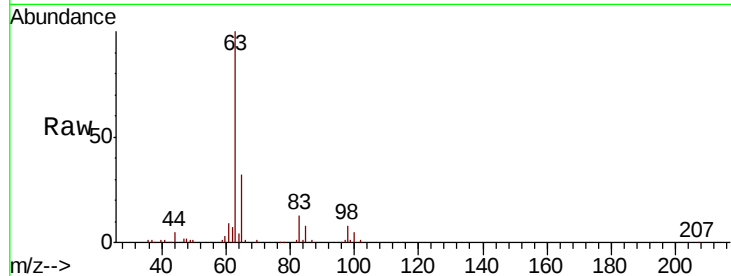




#19
 1,1-Dichloroethane
 Concen: 2.50 ug/L
 RT: 3.23 min Scan# 728
 Delta R.T. 0.00 min
 Lab File: VV007233.D
 Acq: 28 Aug 2018 20:25

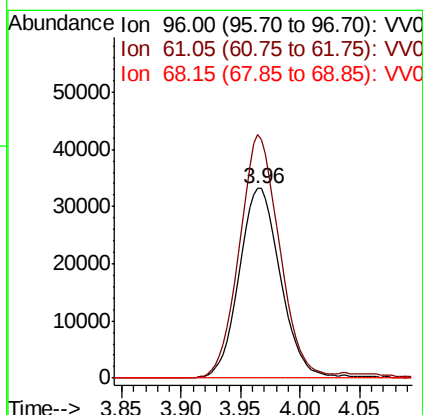
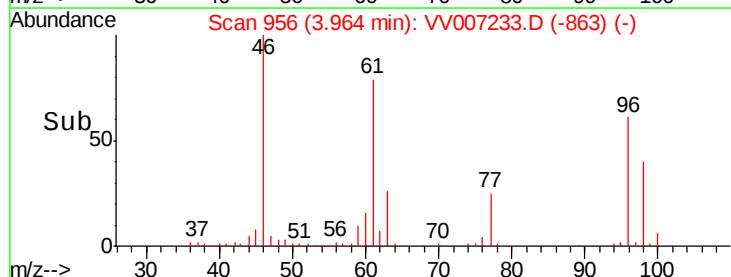
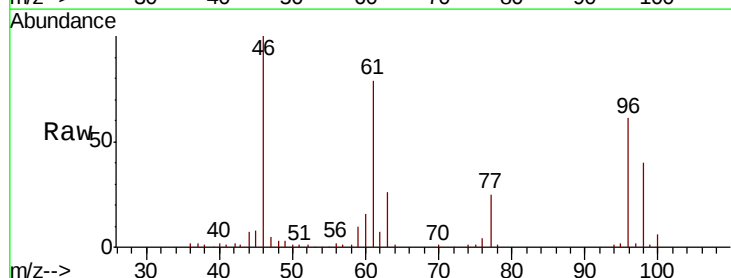
Instrument :
 MSVOA_V
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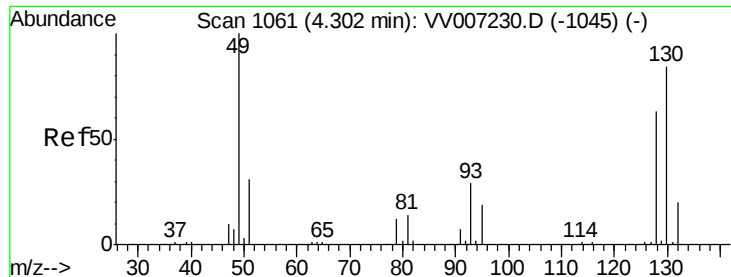
Tot Ion: 63 Resp: 78578
 Ion Ratio Lower Upper
 63 100
 65 32.1 21.8 40.4
 83 12.9 9.4 17.4



#22
 cis-1,2-Dichloroethene
 Concen: 4.48 ug/L
 RT: 3.96 min Scan# 956
 Delta R.T. 0.00 min
 Lab File: VV007233.D
 Acq: 28 Aug 2018 20:25

Tgt Ion: 96 Resp: 79550
 Ion Ratio Lower Upper
 96 100
 61 128.6 87.1 161.7
 68 0.0 0.0 0.0





#23

Bromochloromethane

Concen: 6.08 ug/L

RT: 4.30 min Scan# 1061

Delta R.T. 0.00 min

Lab File: VV007233.D

Acq: 28 Aug 2018 20:25

Instrument :
MSVOA_V
ClientSampleId :
GAB79

Tot Ion:128 Resp: 48910

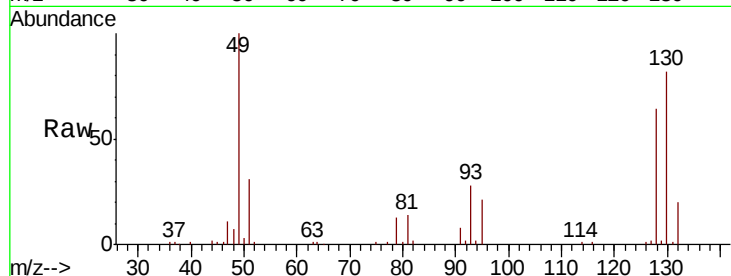
Ion Ratio Lower Upper

128 100

49 156.1 111.1 206.3

130 127.5 90.0 167.2

51 48.3 39.6 59.4

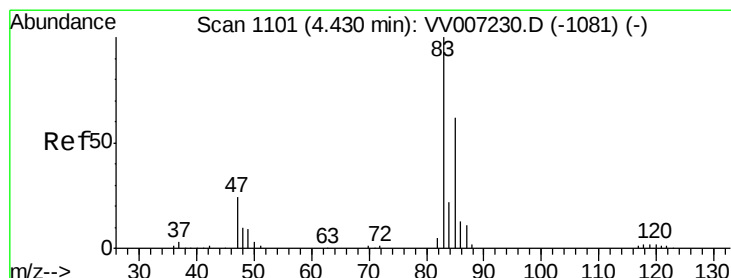
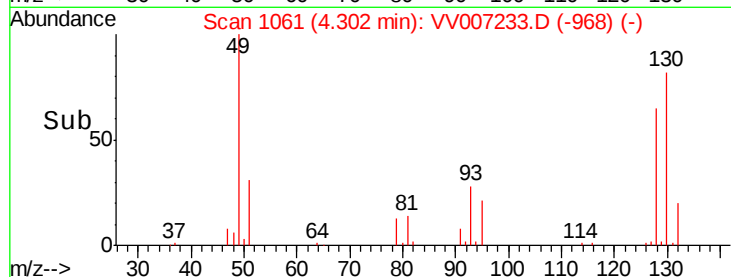
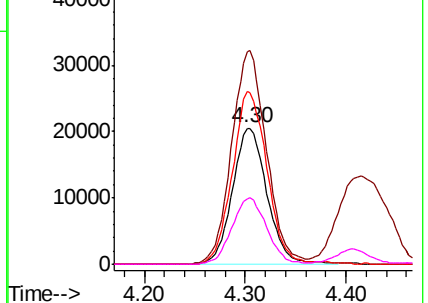


Abundance Ion 127.90 (127.60 to 128.60): V

Ion 49.10 (48.80 to 49.80): VV0

Ion 129.95 (129.65 to 130.65): V

Ion 51.05 (50.75 to 51.75): VV0



#25

Chloroform

Concen: 9.12 ug/L

RT: 4.43 min Scan# 1102

Delta R.T. 0.00 min

Lab File: VV007233.D

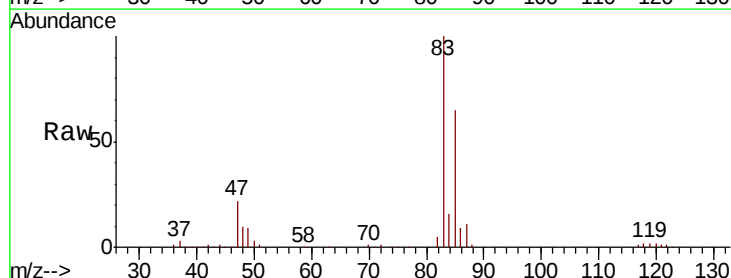
Acq: 28 Aug 2018 20:25

Tgt Ion: 83 Resp: 287338

Ion Ratio Lower Upper

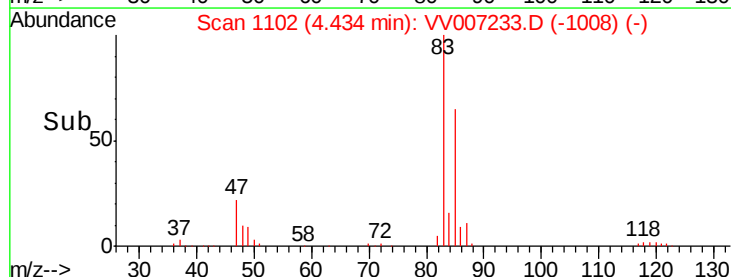
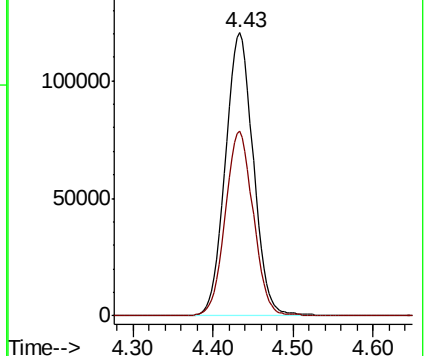
83 100

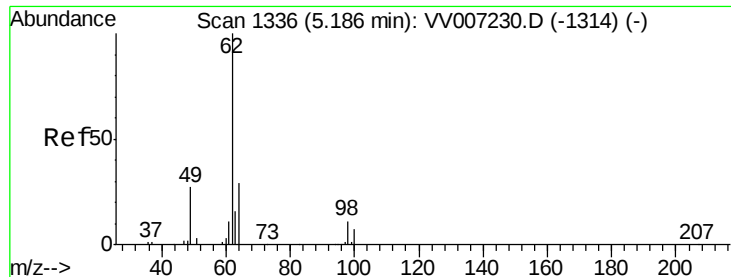
85 65.2 45.0 83.6



Abundance Ion 83.05 (82.75 to 83.75): VV0

Ion 85.00 (84.70 to 85.70): VV0

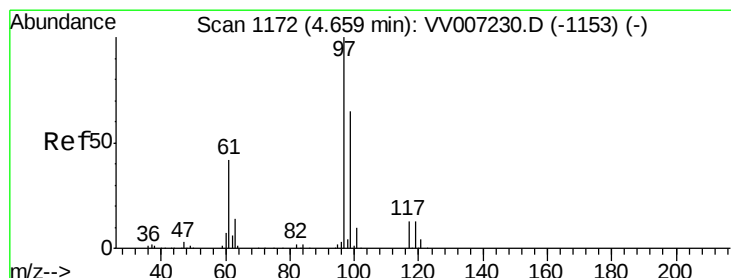
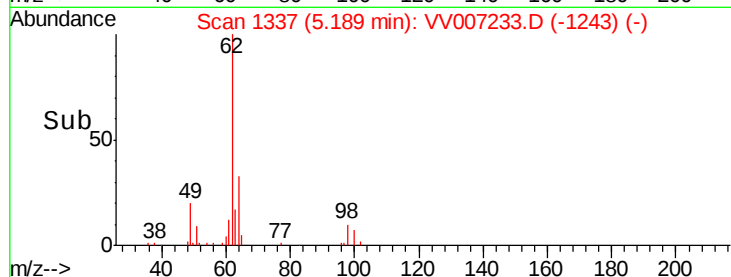
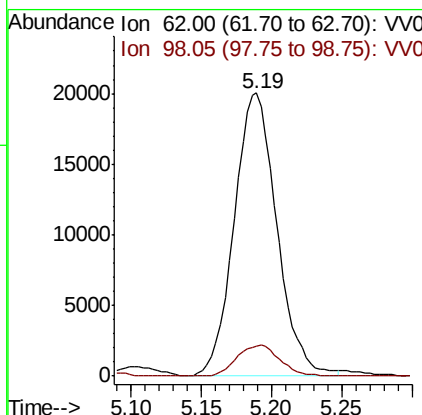
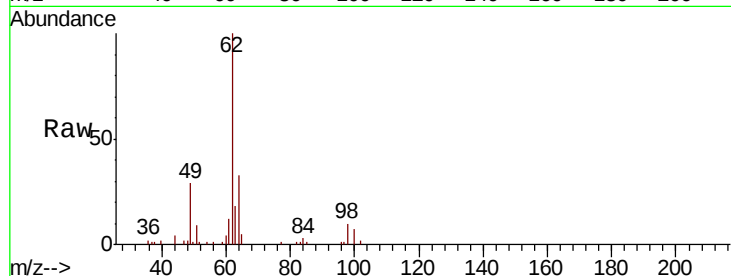




#27
 1,2-Dichloroethane
 Concen: 2.29 ug/L
 RT: 5.19 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VV007233.D
 Acq: 28 Aug 2018 20:25

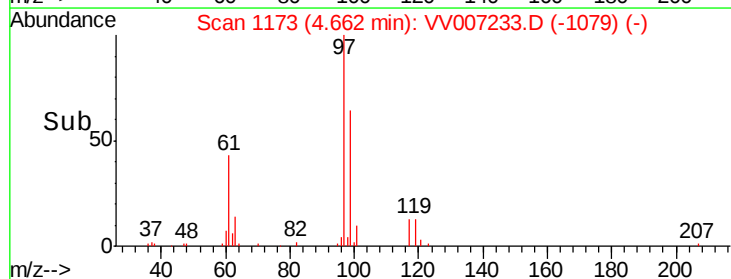
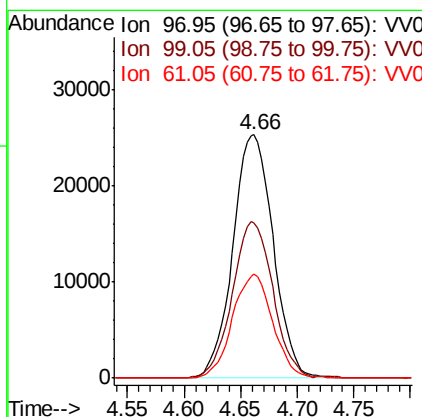
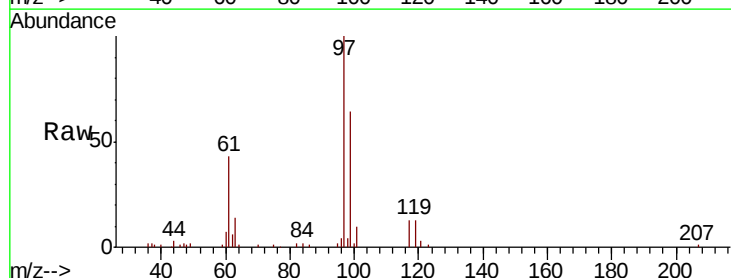
Instrument :
 MSVOA_V
 ClientSampleId :
 GAB79

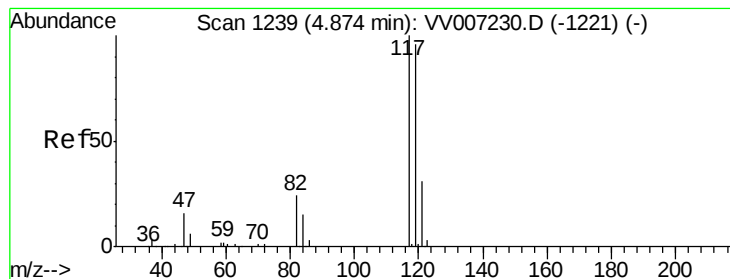
Tot Ion: 62 Resp: 42457
 Ion Ratio Lower Upper
 62 100
 98 10.4 8.1 12.1



#29
 1,1,1-Trichloroethane
 Concen: 2.34 ug/L
 RT: 4.66 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: VV007233.D
 Acq: 28 Aug 2018 20:25

Tgt Ion: 97 Resp: 62744
 Ion Ratio Lower Upper
 97 100
 99 64.5 50.8 76.2
 61 42.5 34.6 51.8





#31

Carbon tetrachloride

Concen: 3.48 ug/L

RT: 4.88 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VV007233.D

Acq: 28 Aug 2018 20:25

Instrument :

MSVOA_V

ClientSampleId :

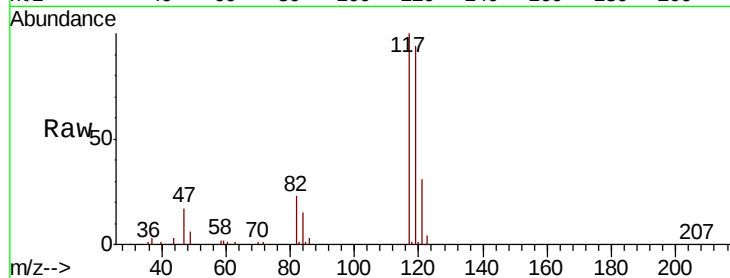
GAB79

Tot Ion:117 Resp: 78895

Ion Ratio Lower Upper

117 100

119 95.0 77.2 115.8

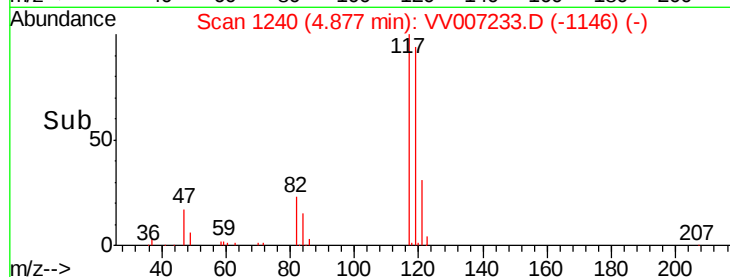


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 118.90 (118.60 to 119.60): V

4.88

Time-->



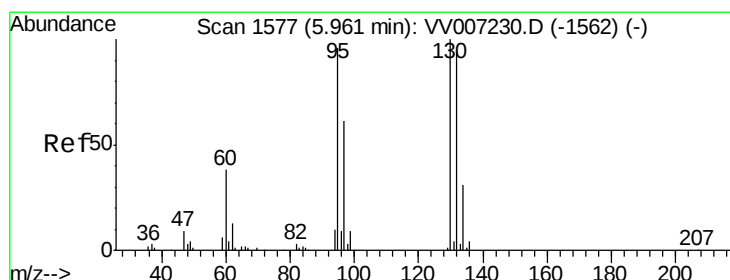
Abundance

Ion 116.90 (116.60 to 117.60): V

Ion 118.90 (118.60 to 119.60): V

4.88

Time-->



#34

Trichloroethene

Concen: 2.44 ug/L

RT: 5.96 min Scan# 1578

Delta R.T. 0.00 min

Lab File: VV007233.D

Acq: 28 Aug 2018 20:25

Tgt Ion: 95 Resp: 41915

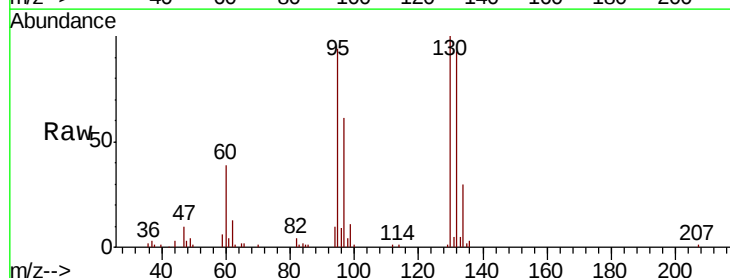
Ion Ratio Lower Upper

95 100

97 64.6 44.2 82.2

132 98.6 71.3 132.3

130 105.9 72.8 135.2



Abundance Ion 95.00 (94.70 to 95.70): VV0

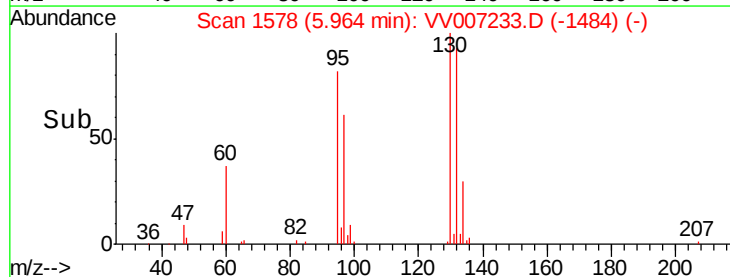
Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): VV0

Ion 129.95 (129.65 to 130.65): VV0

5.96

Time-->



Abundance

Ion 95.00 (94.70 to 95.70): VV0

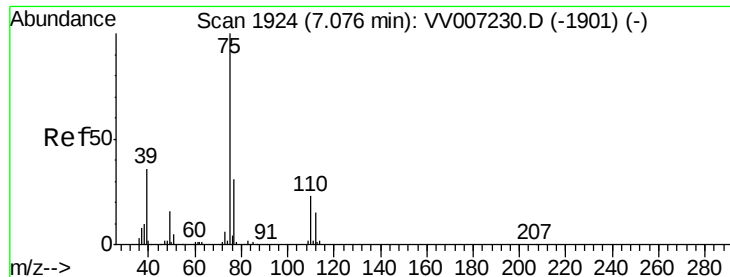
Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): VV0

Ion 129.95 (129.65 to 130.65): VV0

5.96

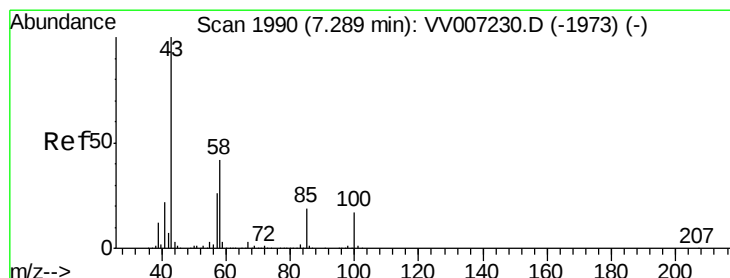
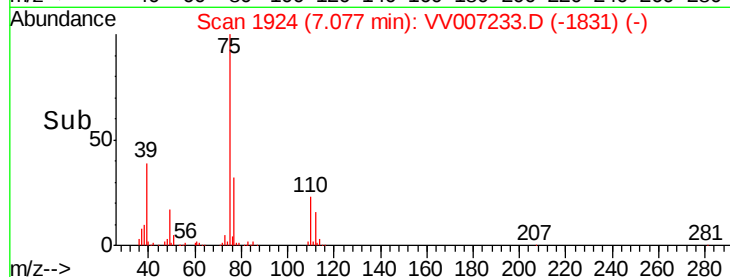
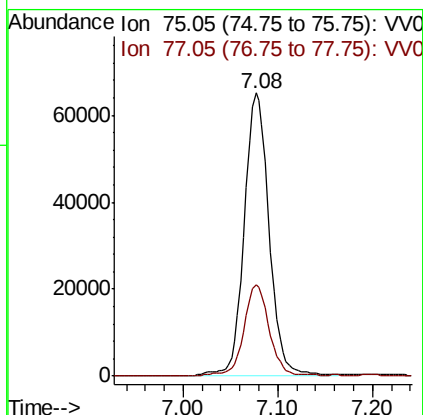
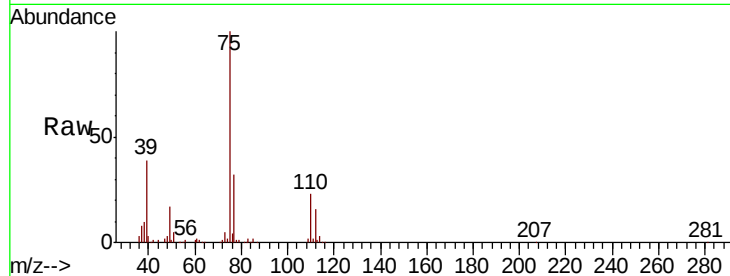
Time-->



#39
 cis-1,3-Dichloropropene
 Concen: 5.33 ug/L
 RT: 7.08 min Scan# 1924
 Delta R.T. 0.00 min
 Lab File: VV007233.D
 Acq: 28 Aug 2018 20:25

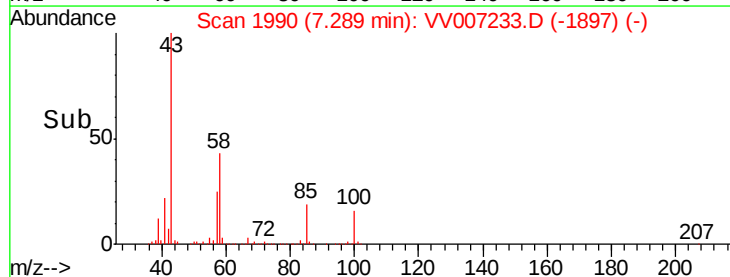
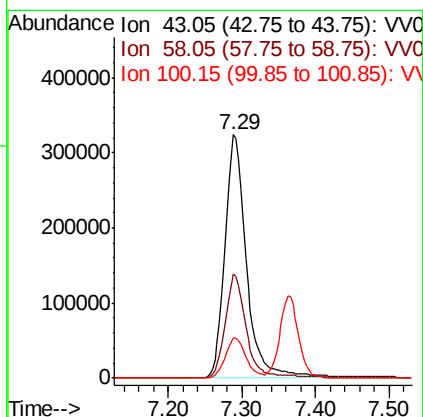
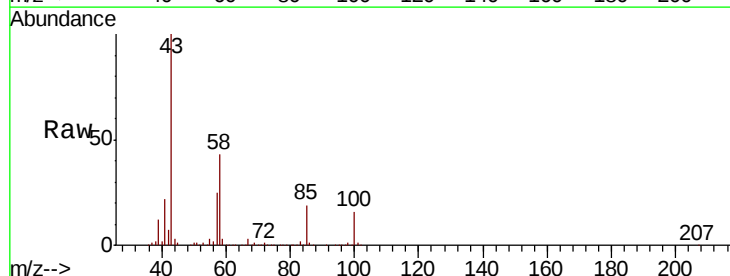
Instrument :
 MSVOA_V
 ClientSampleId :
 GAB79

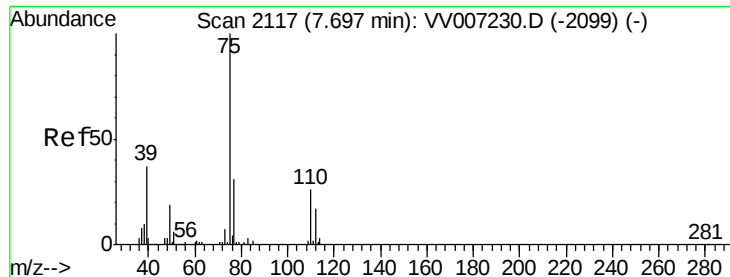
Tot Ion: 75 Resp: 119610
 Ion Ratio Lower Upper
 75 100
 77 32.4 22.2 41.2



#40
 4-Methyl-2-pentanone
 Concen: 69.99 ug/L
 RT: 7.29 min Scan# 1990
 Delta R.T. 0.00 min
 Lab File: VV007233.D
 Acq: 28 Aug 2018 20:25

Tgt Ion: 43 Resp: 662655
 Ion Ratio Lower Upper
 43 100
 58 42.1 33.8 50.8
 100 15.9 13.1 19.7





#44

trans-1,3-Dichloropropene

Concen: 2.85 ug/L

RT: 7.70 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VV007233.D

Acq: 28 Aug 2018 20:25

Instrument :

MSVOA_V

ClientSampleId :

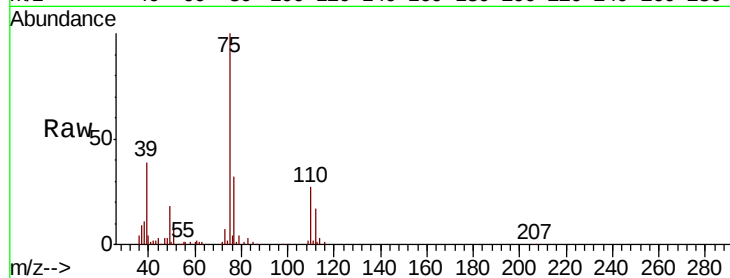
GAB79

Tot Ion: 75 Resp: 53373

Ion Ratio Lower Upper

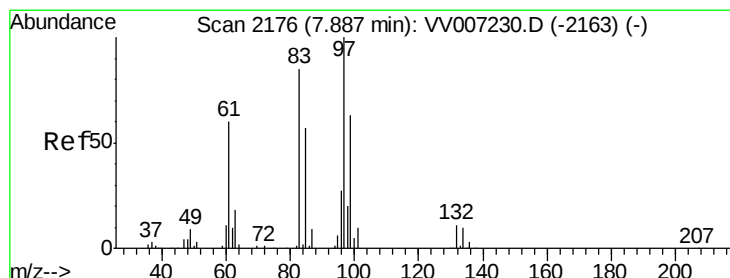
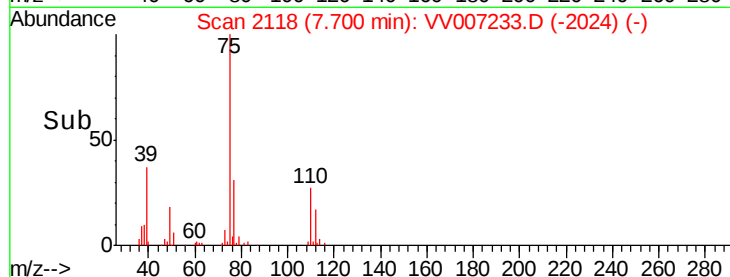
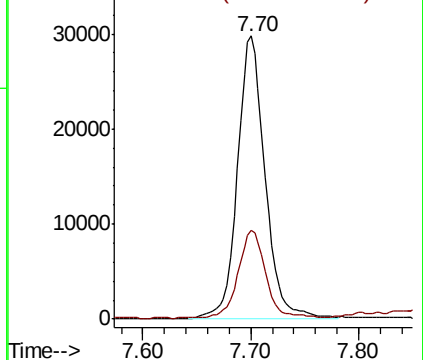
75 100

77 31.5 22.5 41.9



Abundance Ion 75.05 (74.75 to 75.75): VV0

Ion 77.05 (76.75 to 77.75): VV0



#45

1,1,2-Trichloroethane

Concen: 2.26 ug/L

RT: 7.89 min Scan# 2177

Delta R.T. 0.00 min

Lab File: VV007233.D

Acq: 28 Aug 2018 20:25

Tgt Ion: 97 Resp: 29439

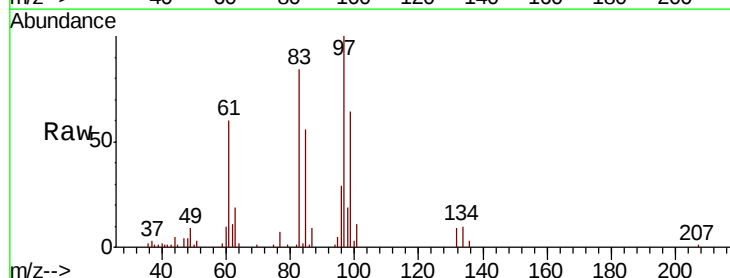
Ion Ratio Lower Upper

97 100

99 64.0 42.6 79.0

83 83.7 57.3 106.3

85 55.9 38.3 71.1

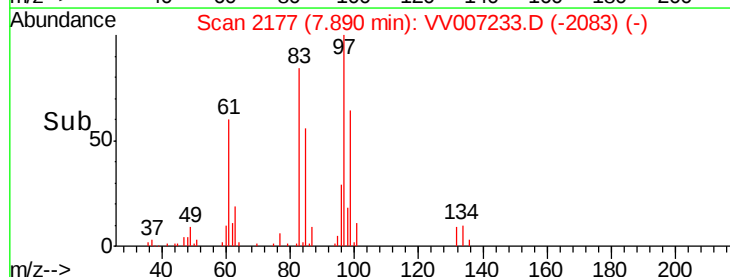
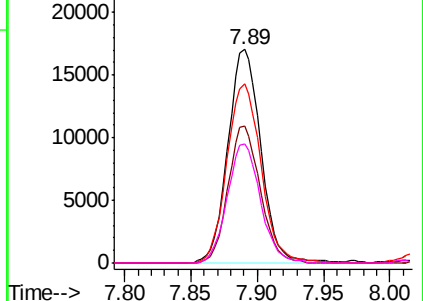


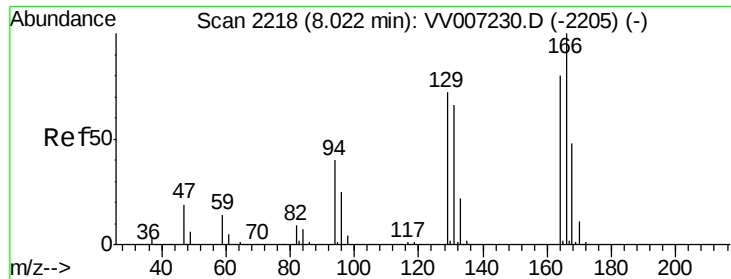
Abundance Ion 96.95 (96.65 to 97.65): VV0

Ion 99.05 (98.75 to 99.75): VV0

Ion 82.95 (82.65 to 83.65): VV0

Ion 85.00 (84.70 to 85.70): VV0





#47

Tetrachloroethene

Concen: 3.51 ug/L

RT: 8.02 min Scan# 2218

Delta R.T. 0.00 min

Lab File: VV007233.D

Acq: 28 Aug 2018 20:25

Instrument :
MSVOA_V
ClientSampleId :
GAB79

Tot Ion:164 Resp: 49805

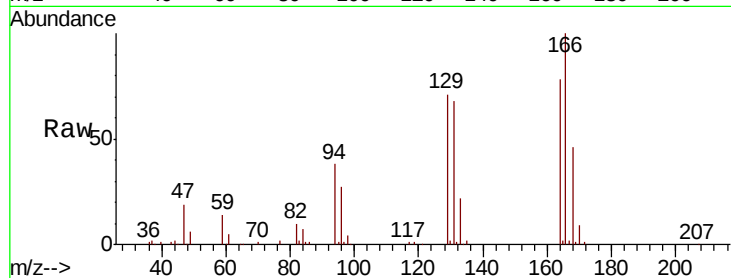
Ion Ratio Lower Upper

164 100

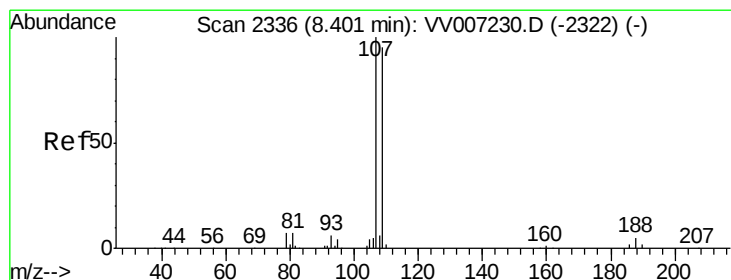
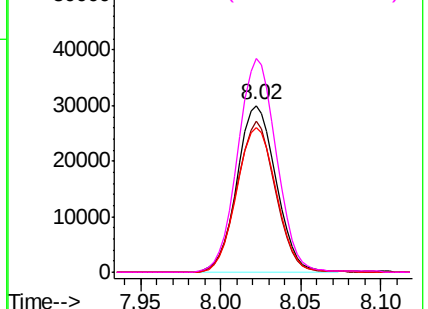
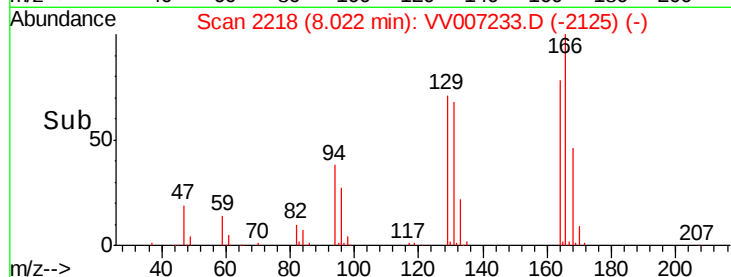
129 90.6 62.7 116.5

131 87.0 60.1 111.7

166 128.1 86.4 160.4



Abundance Ion 163.90 (163.60 to 164.60): V
Ion 128.95 (128.65 to 129.65): V
Ion 130.95 (130.65 to 131.65): V
Ion 165.90 (165.60 to 166.60): V



#50

1,2-Dibromoethane

Concen: 5.84 ug/L

RT: 8.40 min Scan# 2336

Delta R.T. 0.00 min

Lab File: VV007233.D

Acq: 28 Aug 2018 20:25

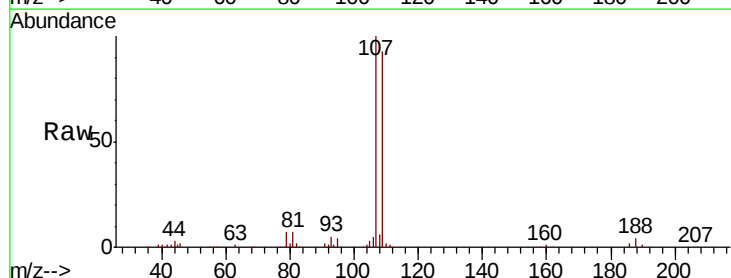
Tgt Ion:107 Resp: 65024

Ion Ratio Lower Upper

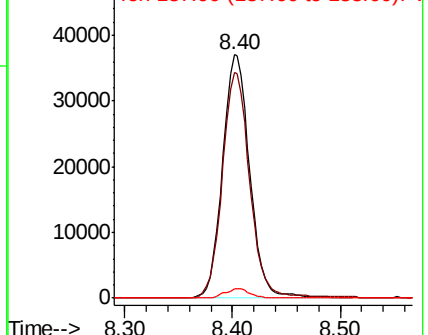
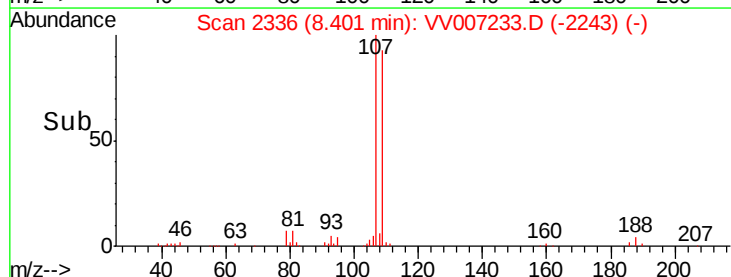
107 100

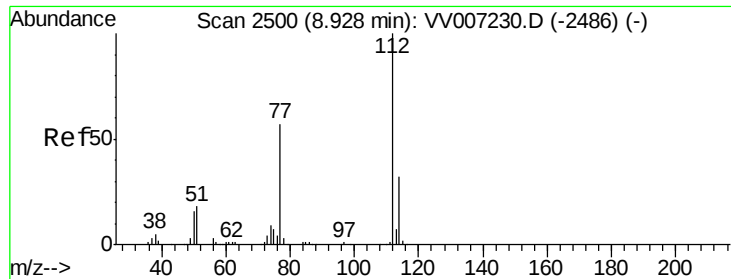
109 92.7 65.9 122.3

188 3.7 3.5 5.3



Abundance Ion 106.95 (106.65 to 107.65): V
Ion 109.00 (108.70 to 109.70): V
Ion 187.90 (187.60 to 188.60): V





#51

Chlorobenzene

Concen: 6.43 ug/L

RT: 8.93 min Scan# 2501

Delta R.T. 0.00 min

Lab File: VV007233.D

Acq: 28 Aug 2018 20:25

Instrument :

MSVOA_V

ClientSampleId :

GAB79

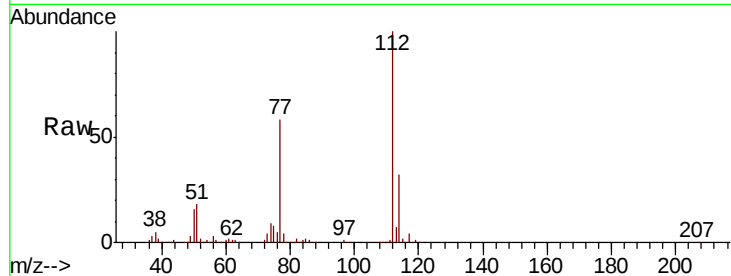
Tot Ion:112 Resp: 292586

Ion Ratio Lower Upper

112 100

114 32.1 22.0 41.0

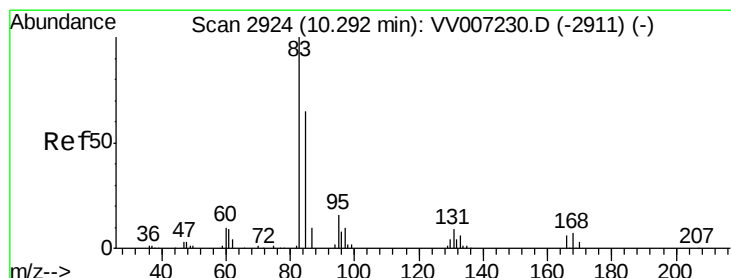
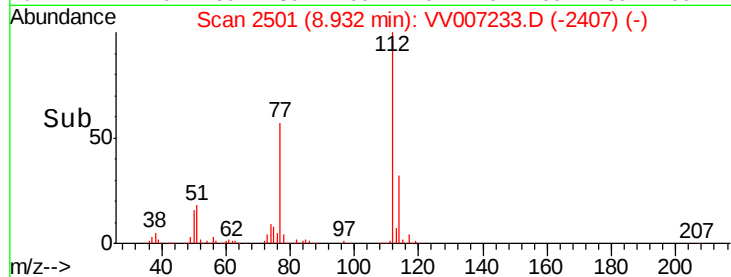
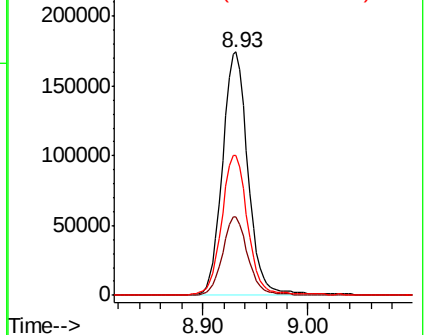
77 57.6 45.9 68.9



Abundance Ion 112.10 (111.80 to 112.80): V

Ion 114.05 (113.75 to 114.75): V

Ion 77.10 (76.80 to 77.80): V



#58

1,1,2,2-Tetrachloroethane

Concen: 1.88 ug/L

RT: 10.29 min Scan# 2924

Delta R.T. 0.00 min

Lab File: VV007233.D

Acq: 28 Aug 2018 20:25

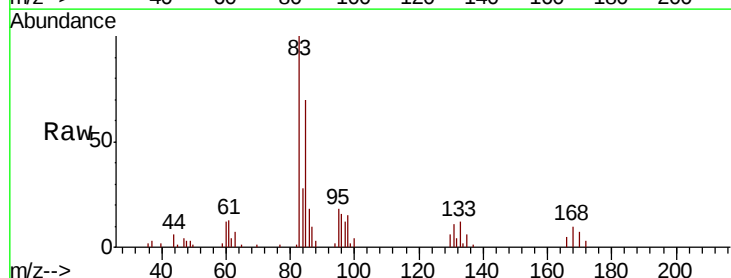
Tgt Ion: 83 Resp: 28725

Ion Ratio Lower Upper

83 100

85 70.2 43.7 81.1

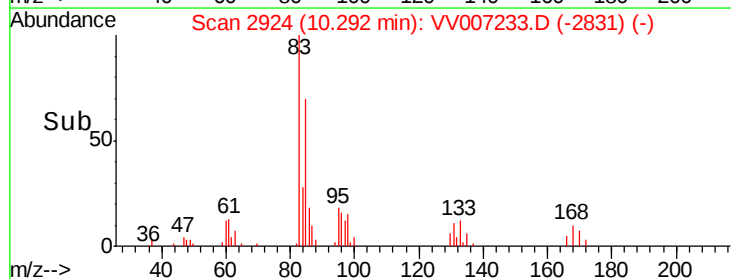
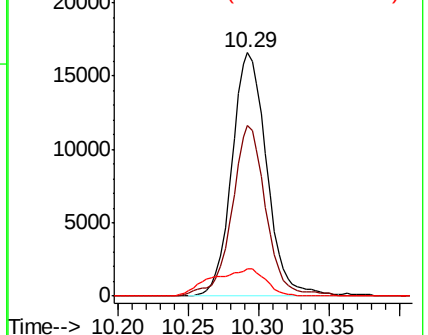
131 11.1 7.7 11.5

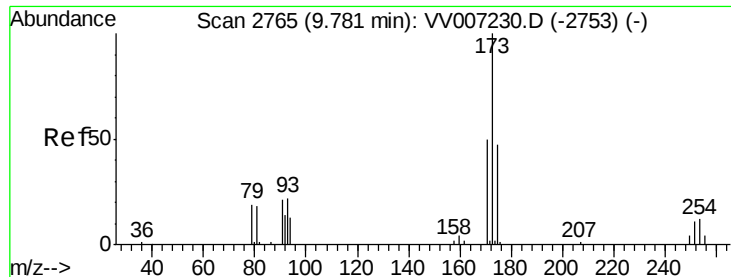


Abundance Ion 82.95 (82.65 to 83.65): VV0

Ion 85.00 (84.70 to 85.70): VV0

Ion 130.95 (130.65 to 131.65): V





#61

Bromoform

Concen: 3.19 ug/L

RT: 9.78 min Scan# 2765

Delta R.T. 0.00 min

Lab File: VV007233.D

Acq: 28 Aug 2018 20:25

Instrument :
MSVOA_V
ClientSampled :
GAB79

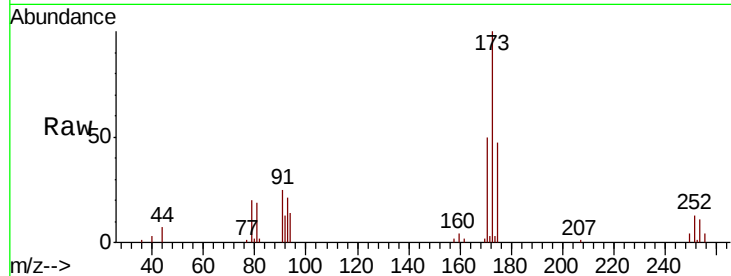
Tot Ion:173 Resp: 25576

Ion Ratio Lower Upper

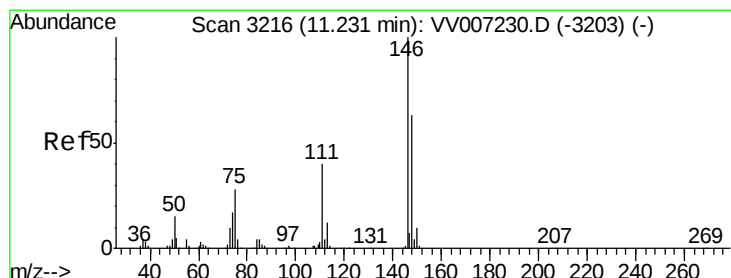
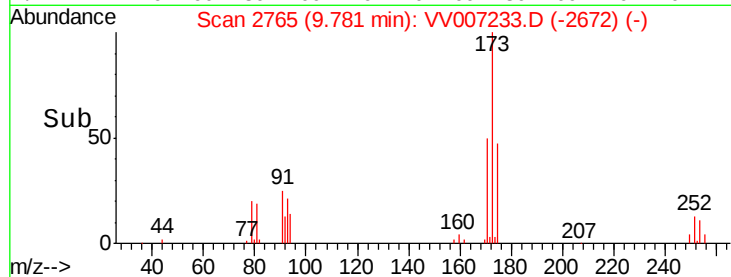
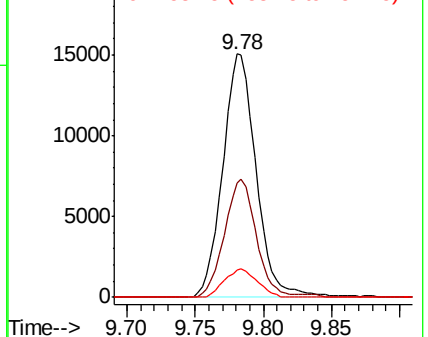
173 100

175 46.9 39.3 58.9

254 11.5 8.7 13.1



Abundance Ion 172.90 (172.60 to 173.60): V
Ion 174.90 (174.60 to 175.60): V
Ion 253.75 (253.45 to 254.45): V



#62

1,3-Dichlorobenzene

Concen: 3.33 ug/L

RT: 11.23 min Scan# 3216

Delta R.T. 0.00 min

Lab File: VV007233.D

Acq: 28 Aug 2018 20:25

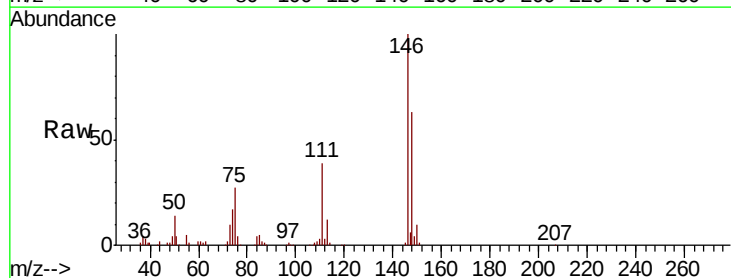
Tgt Ion:146 Resp: 106796

Ion Ratio Lower Upper

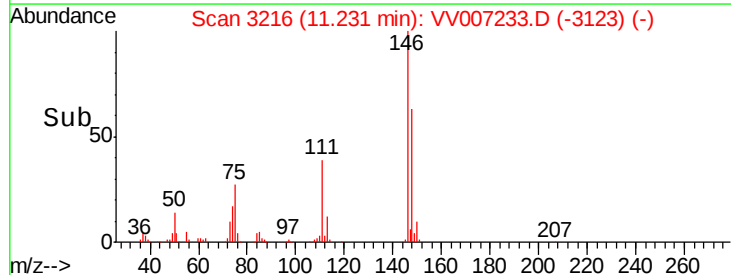
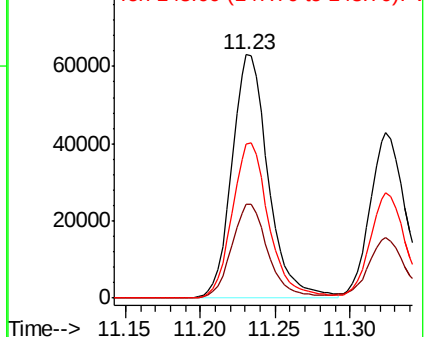
146 100

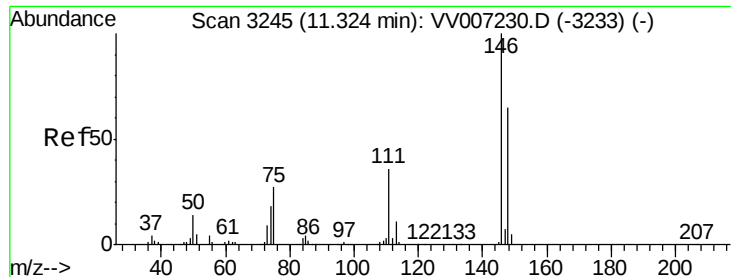
111 38.7 27.2 50.4

148 63.3 45.0 83.6



Abundance Ion 145.95 (145.65 to 146.65): V
Ion 111.00 (110.70 to 111.70): V
Ion 148.00 (147.70 to 148.70): V

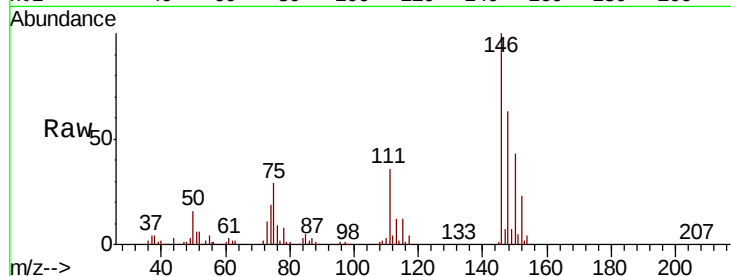




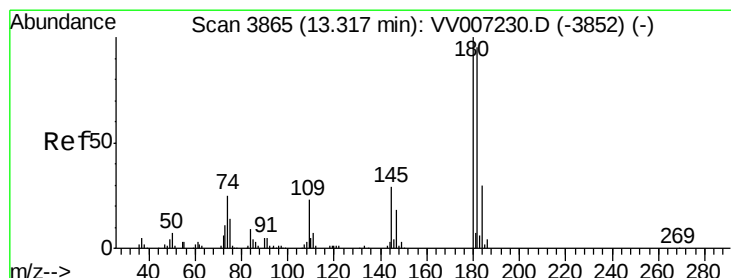
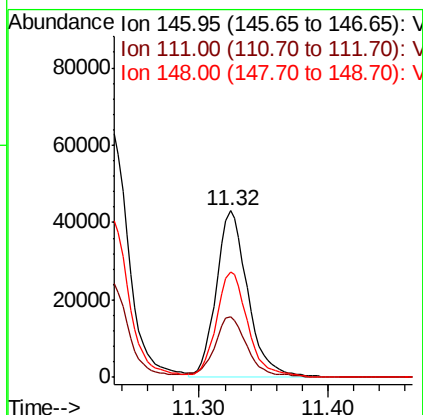
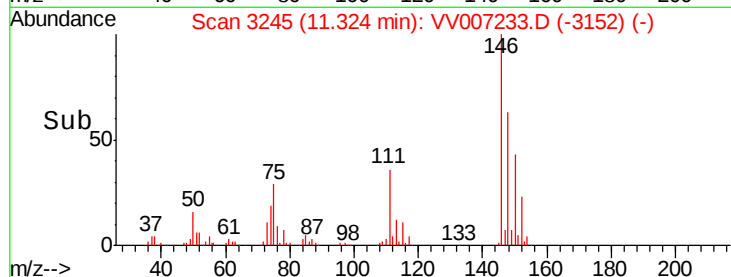
#63
 1,4-Dichlorobenzene
 Concen: 2.17 ug/L
 RT: 11.32 min Scan# 3245
 Delta R.T. 0.00 min
 Lab File: VV007233.D
 Acq: 28 Aug 2018 20:25

Instrument :
 MSVOA_V
 ClientSampleId :
 GAB79

Tot Ion:146 Resp: 73489
 Ion Ratio Lower Upper
 146 100
 111 36.4 25.4 47.2
 148 63.4 44.3 82.3

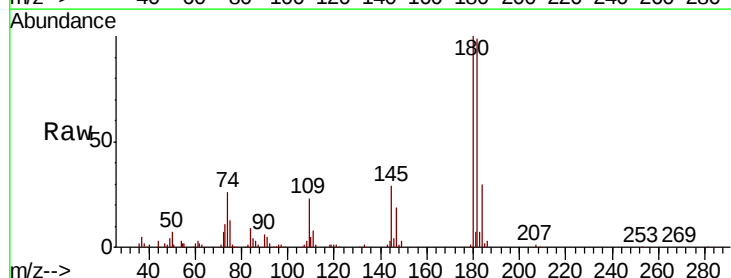


Abundance Ion 145.95 (145.65 to 146.65): V
 Ion 111.00 (110.70 to 111.70): V
 Ion 148.00 (147.70 to 148.70): V

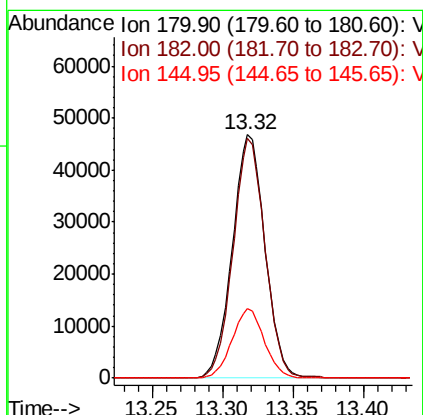
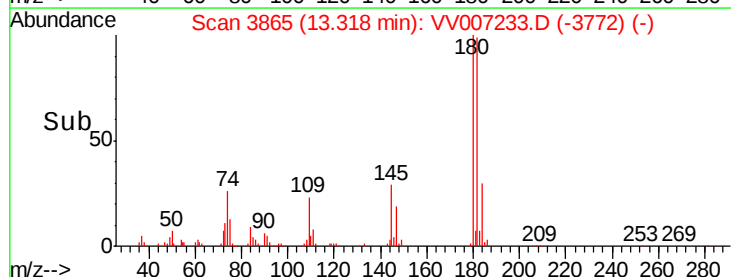


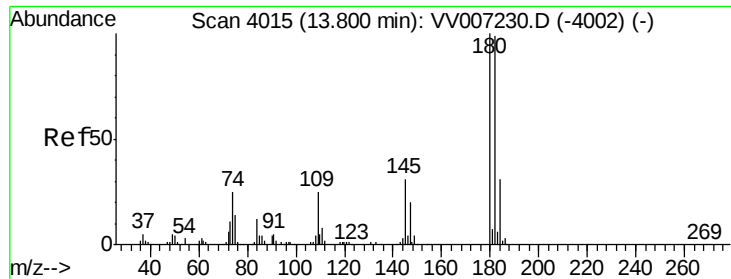
#68
 1,2,4-trichlorobenzene
 Concen: 4.81 ug/L
 RT: 13.32 min Scan# 3865
 Delta R.T. 0.00 min
 Lab File: VV007233.D
 Acq: 28 Aug 2018 20:25

Tgt Ion:180 Resp: 75979
 Ion Ratio Lower Upper
 180 100
 182 96.3 76.8 115.2
 145 28.1 22.6 34.0



Abundance Ion 179.90 (179.60 to 180.60): V
 Ion 182.00 (181.70 to 182.70): V
 Ion 144.95 (144.65 to 145.65): V





#70
 1,2,3-Trichlorobenzene
 Concen: 2.88 ug/L
 RT: 13.80 min Scan# 4015
 Delta R.T. 0.00 min
 Lab File: VV007233.D
 Acq: 28 Aug 2018 20:25

Instrument :
 MSVOA_V
 ClientSampleId :
 GAB79

Tot Ion	Ratio	Lower	Upper
180	100		
182	92.8	77.0	115.4
145	29.8	23.8	35.8

