

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050919\
 Data File : VV010814.D
 Acq On : 10 May 2019 15:09
 Operator : SY/MD
 Sample : K2692-07
 Misc : 5.00G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A5107

Quant Time: May 10 23:55:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 10 22:59:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	85523	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	86538	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	42043	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	31091	23.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.60%
7) Chloroethane-d5	1.57	69	29200	26.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.84%
10) 1,1-Dichloroethene-d2	2.13	63	62578	21.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.84%
20) 2-Butanone-d5	3.94	46	18881	47.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.72%
24) Chloroform-d	4.40	84	60994	26.16	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.64%
26) 1,2-Dichloroethane-d4	5.08	65	38947	26.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.00%
29) Benzene-d6	5.10	84	120321	26.42	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.68%
33) 1,2-Dichloropropane-d6	6.12	67	38299	26.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.56%
37) Toluene-d8	7.36	98	112766	25.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.40%
38) trans-1,3-Dichloropropene-	7.66	79	16239	24.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.16%
39) 2-Hexanone-d5	8.13	63	14409	47.44	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.88%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	33934	24.88	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.52%
61) 1,2-Dichlorobenzene-d4	11.67	152	41226	25.32	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.28%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	1.14	85	14564	12.296	ug/L	98
5) Vinyl chloride	1.32	62	19796	11.832	ug/L	98
8) Chloroethane	1.59	64	19938	19.135	ug/L	98
12) 1,1-Dichloroethene	2.14	96	15107	11.220	ug/L #	45
13) Acetone	2.19	43	84882	137.524	ug/L	100
14) Carbon disulfide	2.31	76	71183	21.514	ug/L	99
16) Methylene chloride	2.53	84	45504	34.411	ug/L	97
18) trans-1,2-Dichloroethene	2.79	96	31626	25.986	ug/L	99
19) 1,1-Dichloroethane	3.23	63	24063	10.242	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	41928	30.158	ug/L	96
23) Bromochloromethane	4.30	128	23688	37.904	ug/L	97
25) Chloroform	4.43	83	29891	11.548	ug/L	94
31) 1,1,1-Trichloroethane	4.66	97	87386	40.499	ug/L	99
32) Carbon tetrachloride	4.87	117	27907	14.848	ug/L	98
35) Trichloroethene	5.96	95	43977	30.905	ug/L	98
40) 1,2-Dichloropropane	6.22	63	26461	19.580	ug/L	99
41) Bromodichloromethane	6.56	83	22496	12.115	ug/L #	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

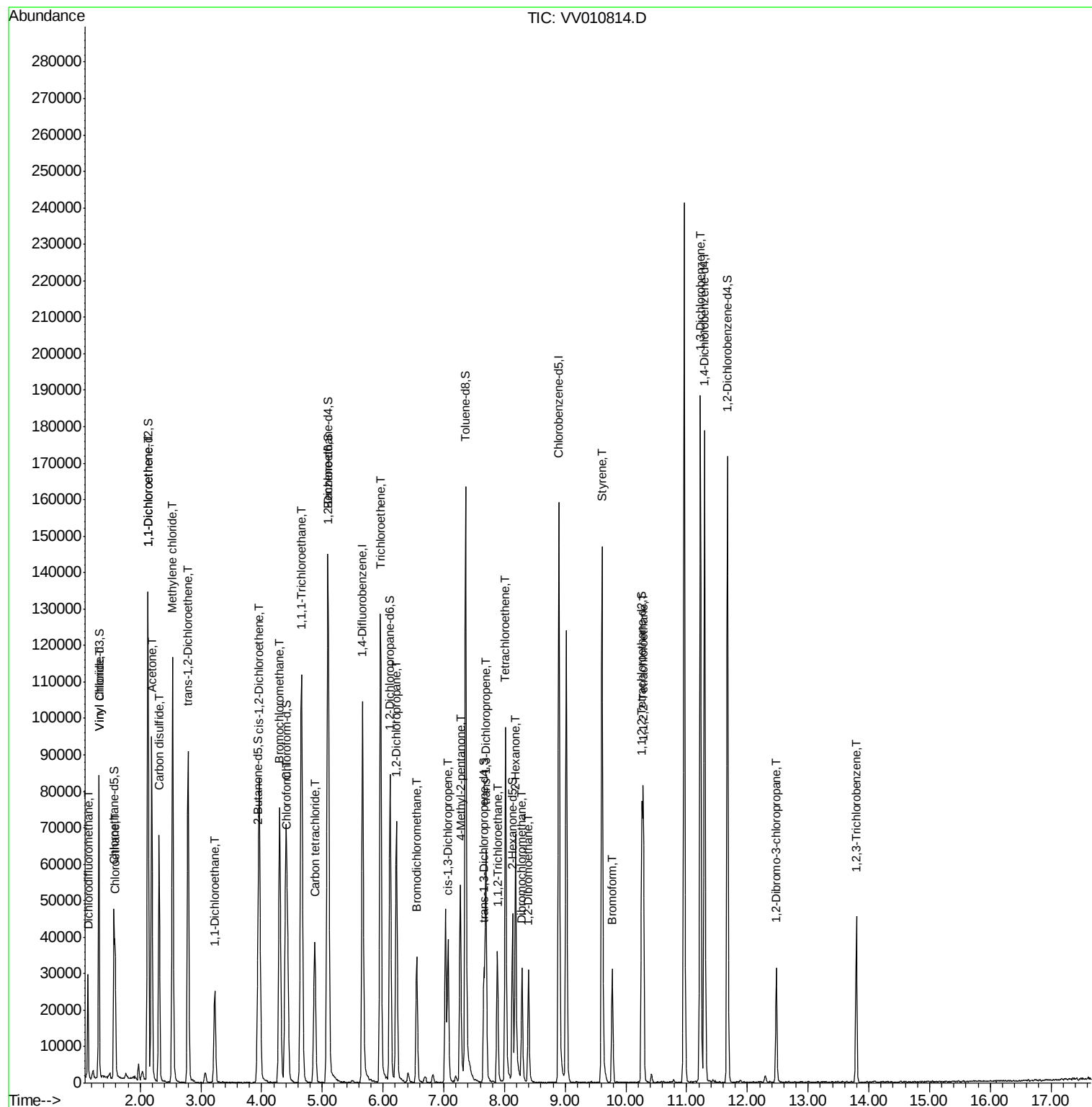
42) cis-1,3-Dichloropropene	7.07	75	21452	10.036	ug/L	98
43) 4-Methyl-2-pentanone	7.27	43	37996	33.401	ug/L	99
45) trans-1,3-Dichloropropene	7.69	75	33539	18.634	ug/L	96
46) 1,1,2-Trichloroethane	7.88	97	10477	9.437	ug/L	96
47) Tetrachloroethene	8.02	164	20288	19.687	ug/L	96
49) 2-Hexanone	8.18	43	44653	51.629	ug/L	99
50) Dibromochloromethane	8.29	129	14586	11.425	ug/L	100
51) 1,2-Dibromoethane	8.40	107	19368	18.063	ug/L	99
56) Styrene	9.60	104	69944	16.681	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	36311	24.964	ug/L	99
62) Bromoform	9.77	173	12498	17.457	ug/L	98
63) 1,3-Dichlorobenzene	11.22	146	70835	24.204	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	7982	30.263	ug/L	90
70) 1,2,3-Trichlorobenzene	13.79	180	10819	7.071	ug/L	94

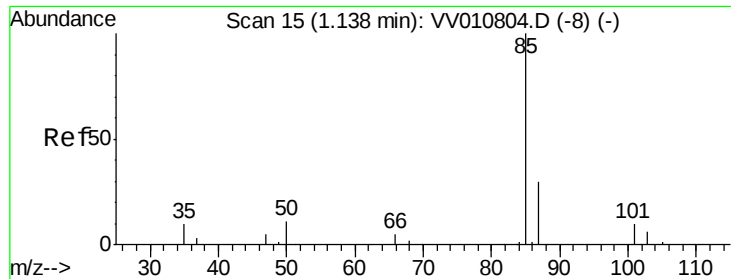
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

Dichlorodifluoromethane

Concen: 12.296 ug/L

RT: 1.14 min Scan# 15

Delta R.T. 0.00 min

Lab File: VV010814.D

Acq: 10 May 2019 15:09

Instrument :

MSVOA_V

ClientSampleId :

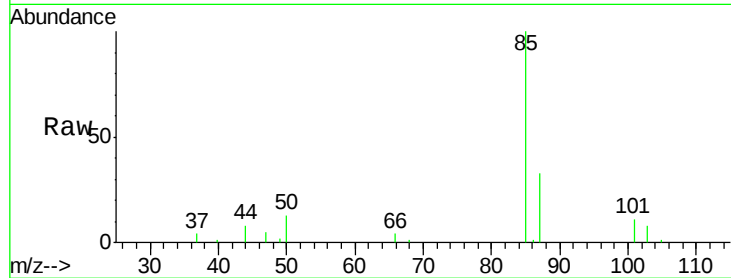
A5107

Tot Ion: 85 Resp: 14564

Ion Ratio Lower Upper

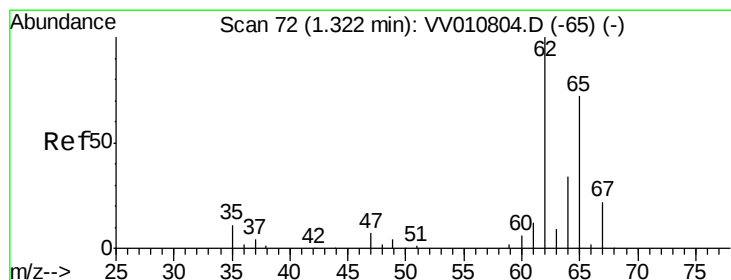
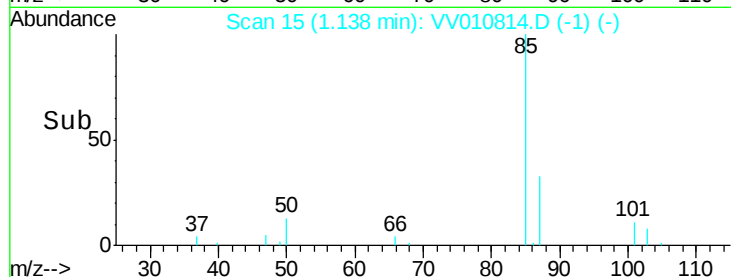
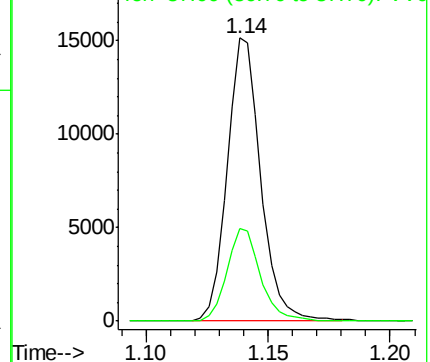
85 100

87 32.5 21.9 40.7



Abundance Ion 85.00 (84.70 to 85.70): VV0

Ion 87.00 (86.70 to 87.70): VV0



#5

Vinyl chloride

Concen: 11.832 ug/L

RT: 1.32 min Scan# 72

Delta R.T. 0.00 min

Lab File: VV010814.D

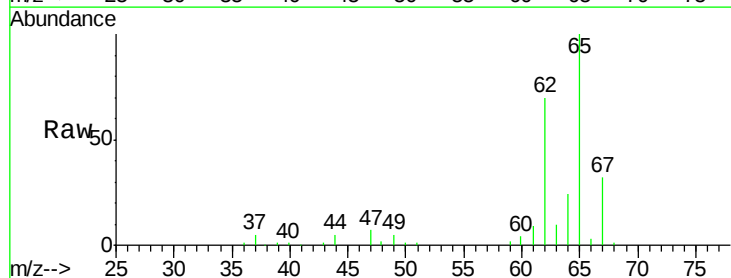
Acq: 10 May 2019 15:09

Tgt Ion: 62 Resp: 19796

Ion Ratio Lower Upper

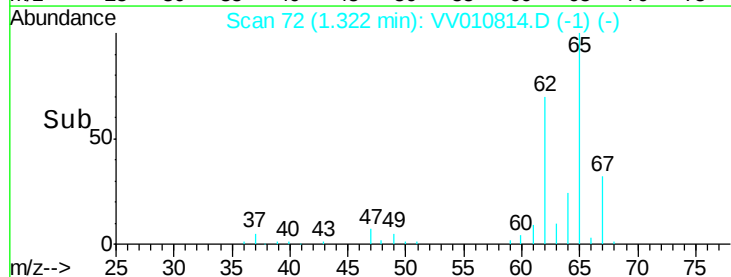
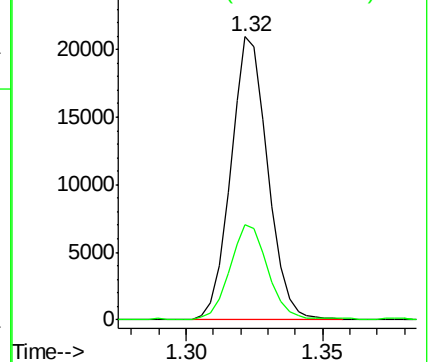
62 100

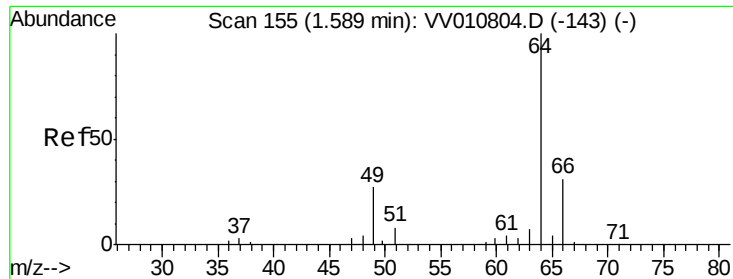
64 33.6 22.9 42.5



Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 64.00 (63.70 to 64.70): VV0





#8

Chloroethane

Concen: 19.135 ug/L

RT: 1.59 min Scan# 155

Delta R.T. 0.00 min

Lab File: VV010814.D

Acq: 10 May 2019 15:09

Instrument :

MSVOA_V

ClientSampleId :

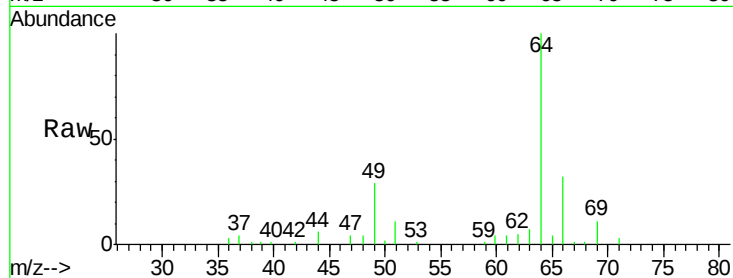
A5107

Tot Ion: 64 Resp: 19938

Ion Ratio Lower Upper

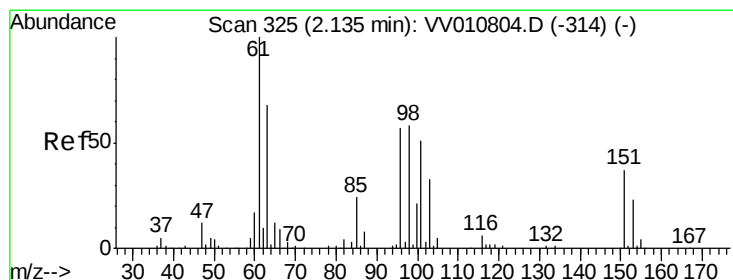
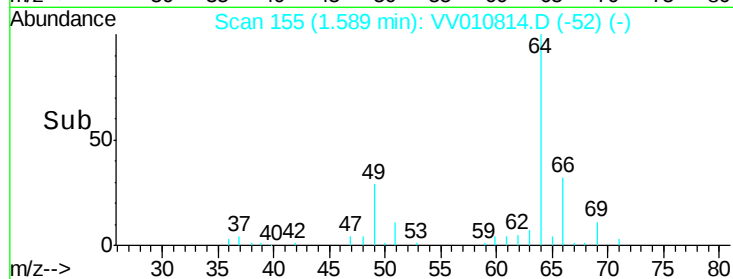
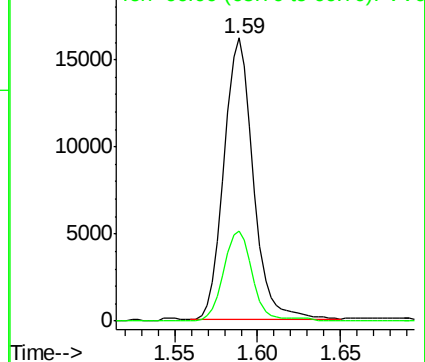
64 100

66 32.0 21.8 40.4



Abundance Ion 64.00 (63.70 to 64.70): VV0

Ion 66.00 (65.70 to 66.70): VV0



#12

1,1-Dichloroethene

Concen: 11.220 ug/L

RT: 2.14 min Scan# 325

Delta R.T. 0.00 min

Lab File: VV010814.D

Acq: 10 May 2019 15:09

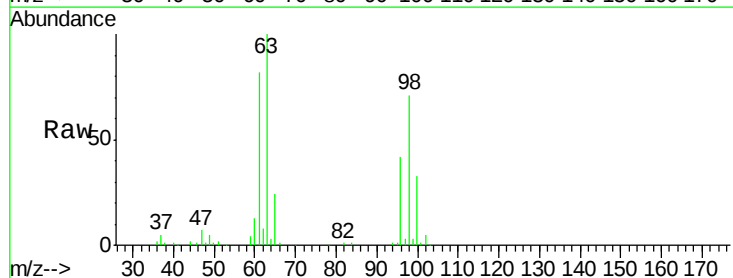
Tgt Ion: 96 Resp: 15107

Ion Ratio Lower Upper

96 100

61 196.7 120.3 223.3

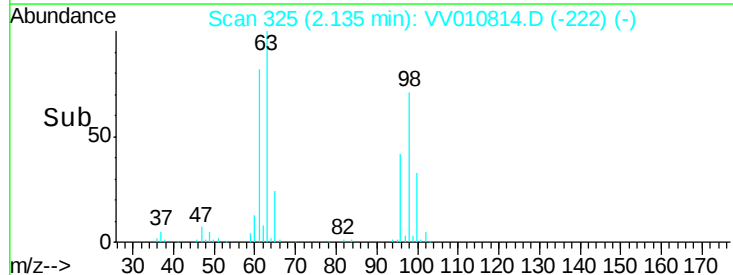
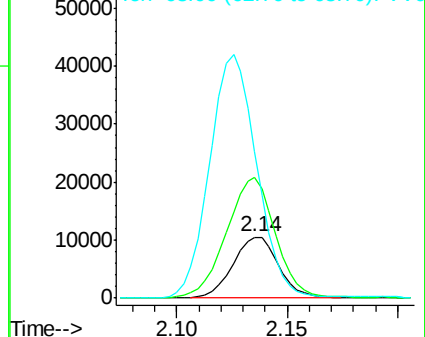
63 238.8 82.9 153.9#

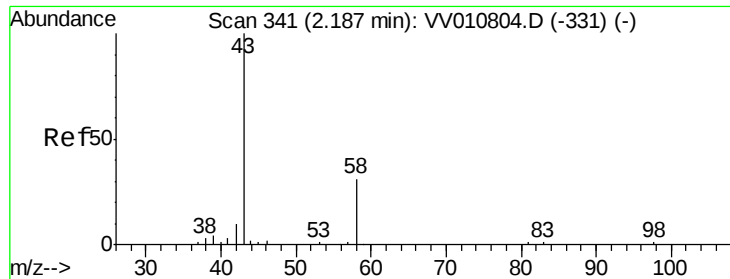


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 63.00 (62.70 to 63.70): VV0





#13

Acetone

Concen: 137.524 ug/L

RT: 2.19 min Scan# 342

Delta R.T. 0.00 min

Lab File: VV010814.D

Acq: 10 May 2019 15:09

Instrument :

MSVOA_V

ClientSampleId :

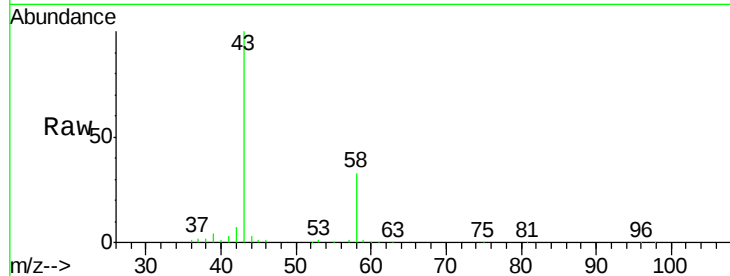
A5107

Tot Ion: 43 Resp: 84882

Ion Ratio Lower Upper

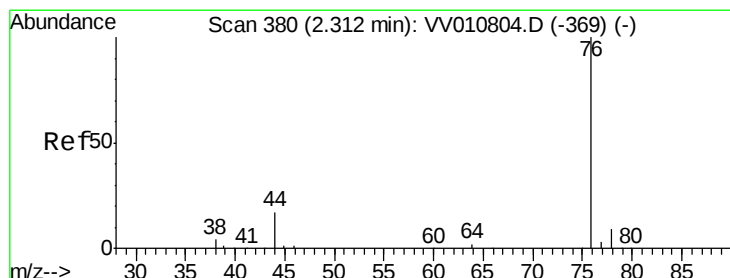
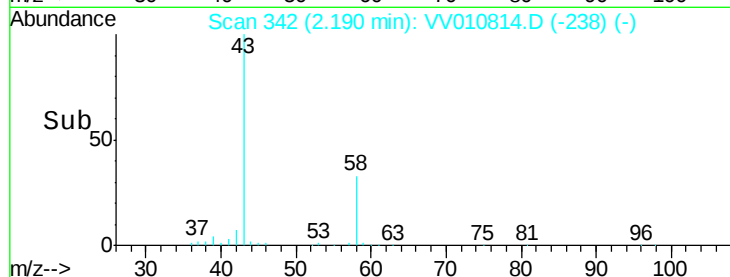
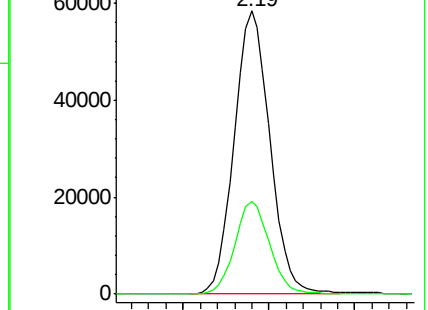
43 100

58 31.9 0.0 63.4



Abundance Ion 43.00 (42.70 to 43.70): VV010814.D (-238) (-)

Ion 58.00 (57.70 to 58.70): VV010814.D (-238) (-)



#14

Carbon disulfide

Concen: 21.514 ug/L

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VV010814.D

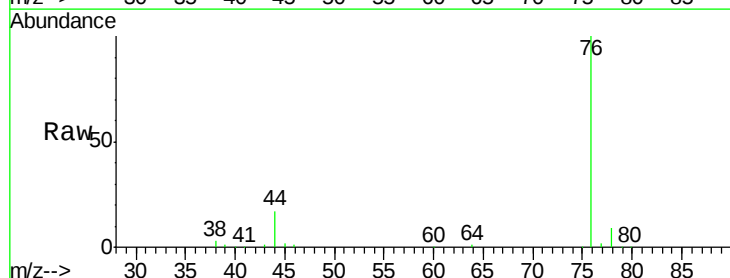
Acq: 10 May 2019 15:09

Tgt Ion: 76 Resp: 71183

Ion Ratio Lower Upper

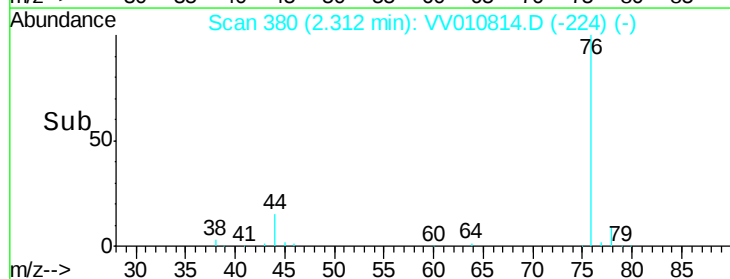
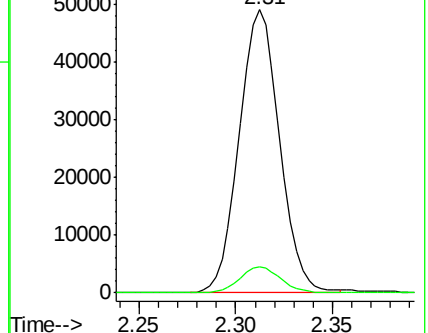
76 100

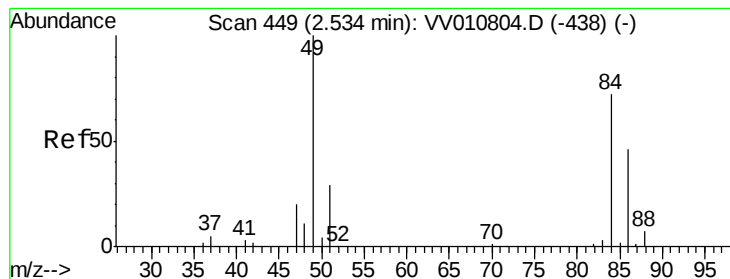
78 9.3 7.8 11.8



Abundance Ion 76.00 (75.70 to 76.70): VV010814.D (-224) (-)

Ion 78.00 (77.70 to 78.70): VV010814.D (-224) (-)





#16

Methylene chloride

Concen: 34.411 ug/L

RT: 2.53 min Scan# 449

Delta R.T. 0.00 min

Lab File: VV010814.D

Acq: 10 May 2019 15:09

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ClientSampleId :

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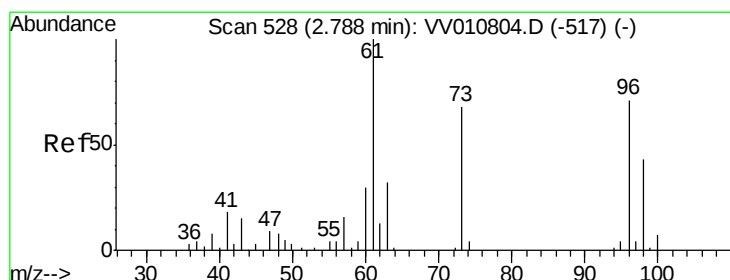
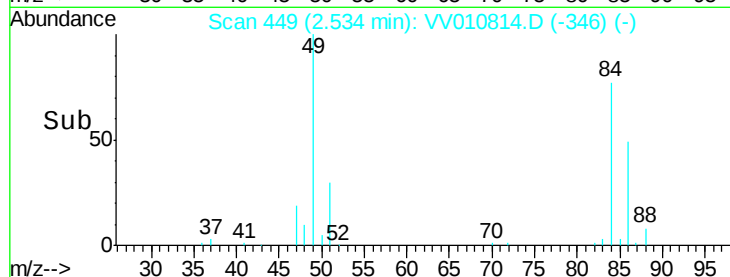
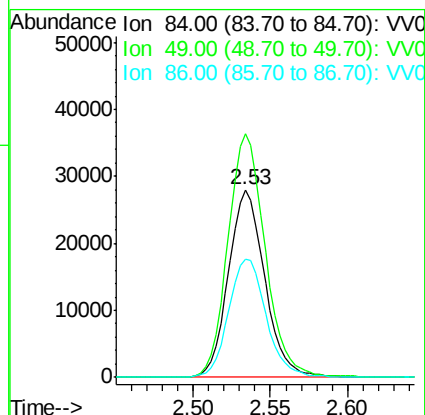
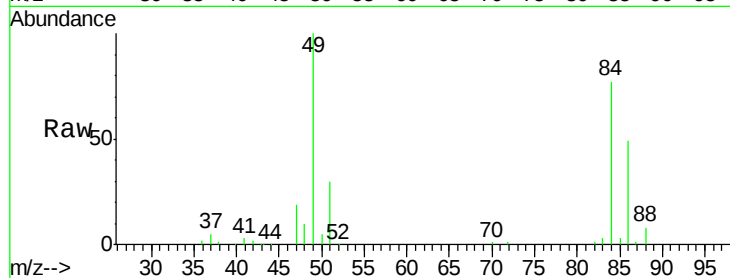
Tot Ion: 84 Resp: 45504

Ion Ratio Lower Upper

84 100

49 129.9 92.9 172.5

86 63.4 46.5 86.5



#18

trans-1,2-Dichloroethene

Concen: 25.986 ug/L

RT: 2.79 min Scan# 528

Delta R.T. 0.00 min

Lab File: VV010814.D

Acq: 10 May 2019 15:09

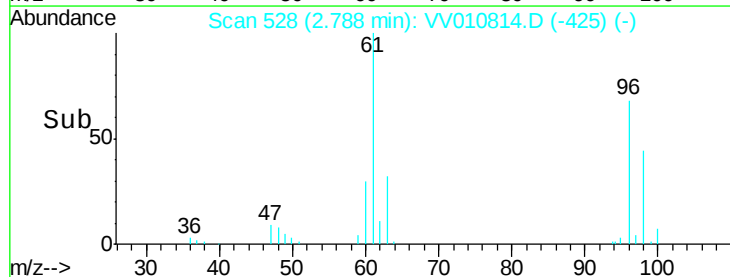
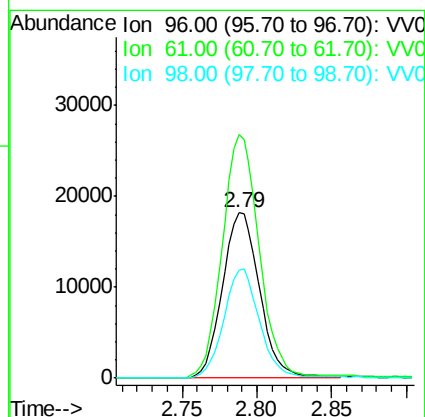
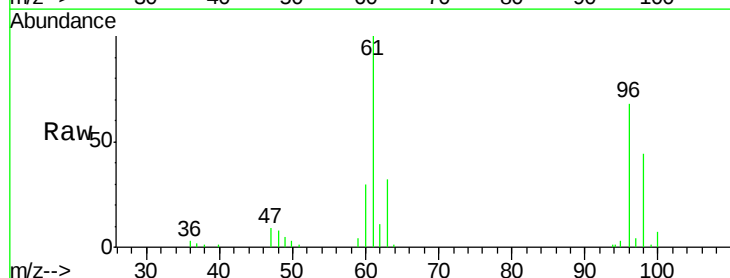
Tgt Ion: 96 Resp: 31626

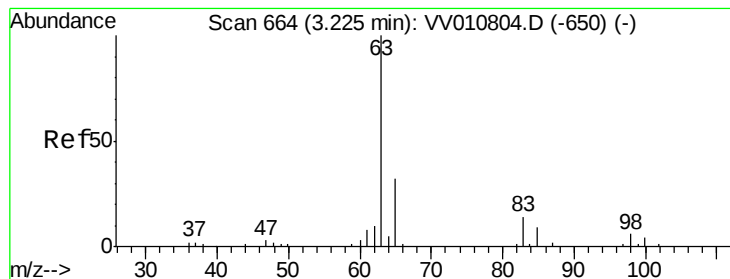
Ion Ratio Lower Upper

96 100

61 147.2 102.8 190.8

98 65.4 44.0 81.6





#19

1,1-Dichloroethane

Concen: 10.242 ug/L

RT: 3.23 min Scan# 665

Delta R.T. 0.00 min

Lab File: VV010814.D

Acq: 10 May 2019 15:09

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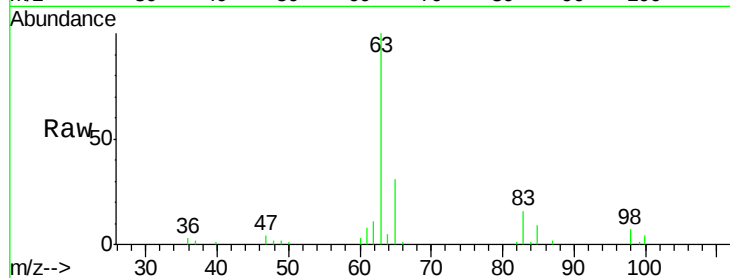
Tot Ion: 63 Resp: 24063

Ion Ratio Lower Upper

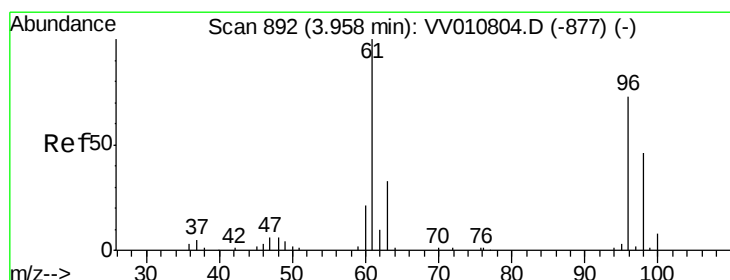
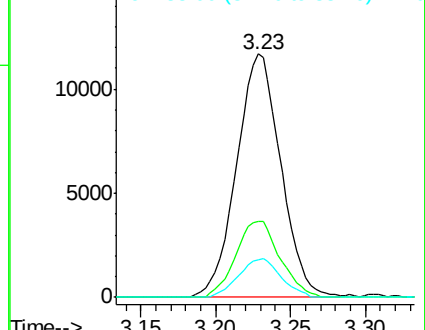
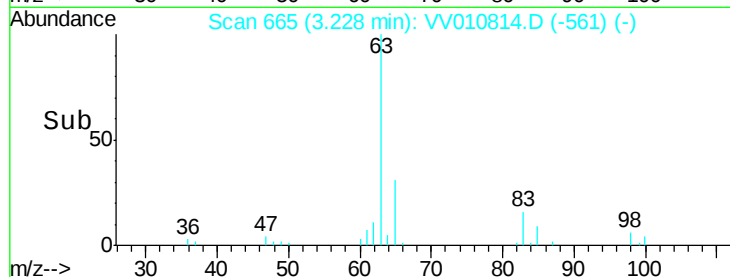
63 100

65 31.4 22.5 41.7

83 15.6 10.3 19.1



Abundance Ion 63.00 (62.70 to 63.70): VV010814.D (-650) (-)



#22

cis-1,2-Dichloroethene

Concen: 30.158 ug/L

RT: 3.96 min Scan# 893

Delta R.T. 0.00 min

Lab File: VV010814.D

Acq: 10 May 2019 15:09

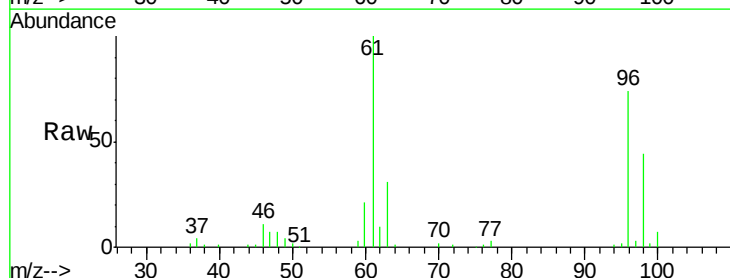
Tgt Ion: 96 Resp: 41928

Ion Ratio Lower Upper

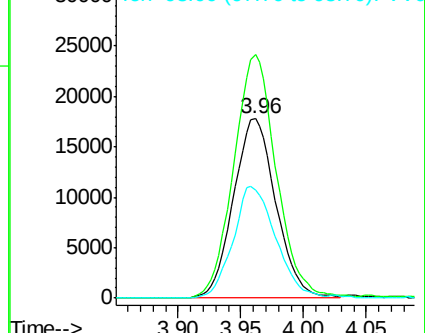
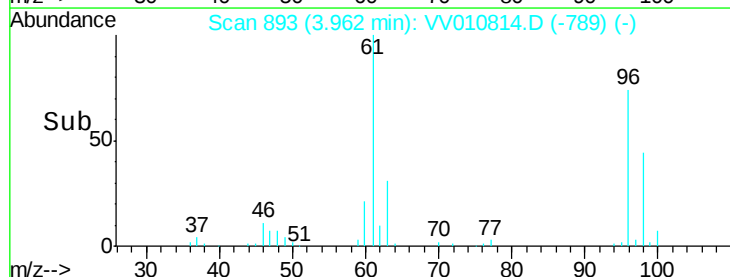
96 100

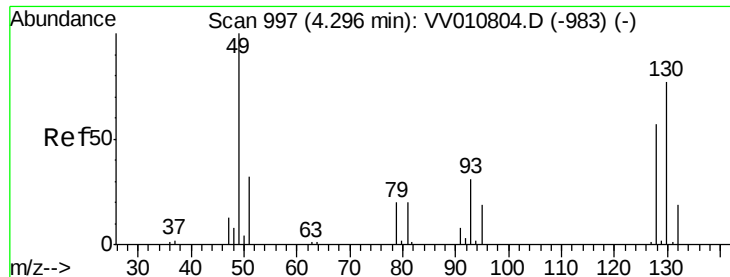
61 135.9 93.9 174.5

98 60.3 46.5 86.5



Abundance Ion 96.00 (95.70 to 96.70): VV010814.D (-877) (-)





#23

Bromochloromethane

Concen: 37.904 ug/L

RT: 4.30 min Scan# 997

Delta R.T. 0.00 min

Lab File: VV010814.D

Acq: 10 May 2019 15:09

Instrument :

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Tot Ion:128 Resp: 23688

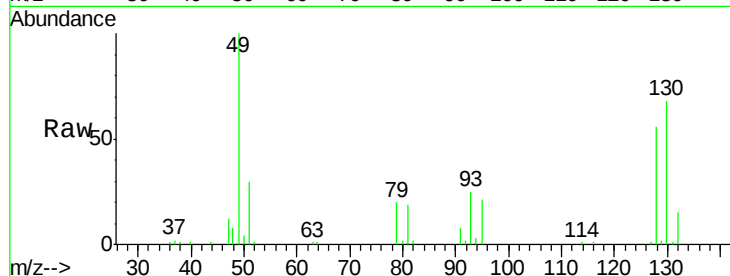
Ion Ratio Lower Upper

128 100

49 179.6 122.6 227.8

130 122.1 84.0 156.0

51 54.6 45.0 67.4

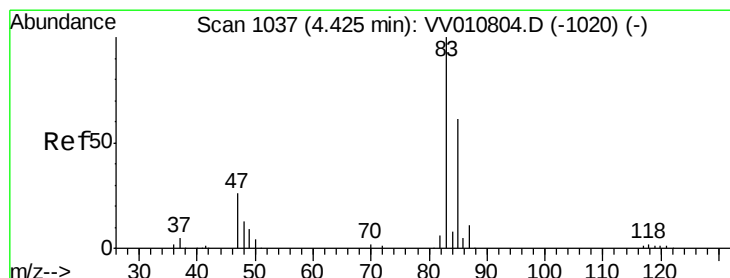
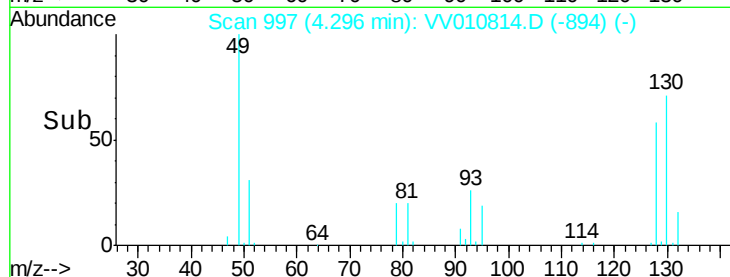
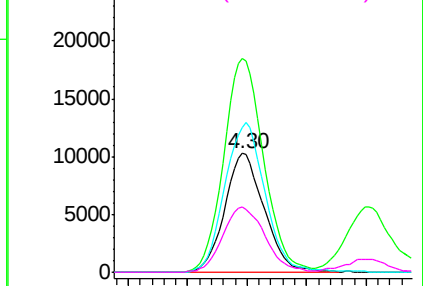


Abundance Ion 128.00 (127.70 to 128.70): VV0

Ion 49.00 (48.70 to 49.70): VV0

Ion 130.00 (129.70 to 130.70): VV0

Ion 51.00 (50.70 to 51.70): VV0



#25

Chloroform

Concen: 11.548 ug/L

RT: 4.43 min Scan# 1038

Delta R.T. 0.00 min

Lab File: VV010814.D

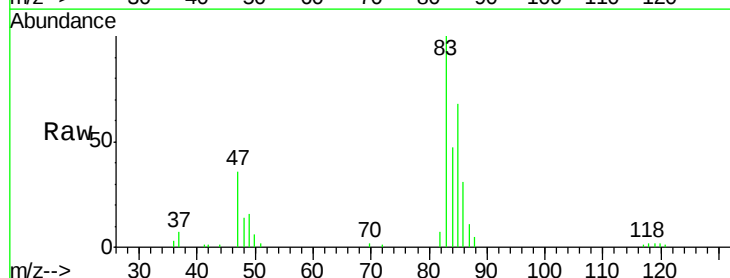
Acq: 10 May 2019 15:09

Tgt Ion: 83 Resp: 29891

Ion Ratio Lower Upper

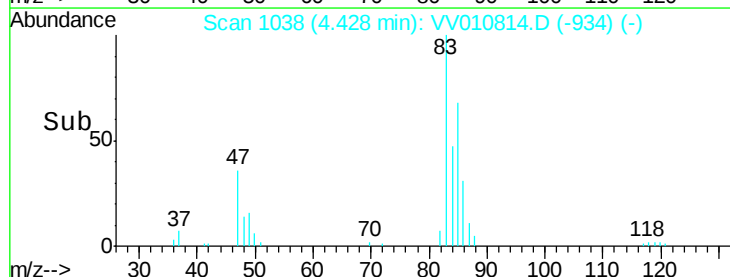
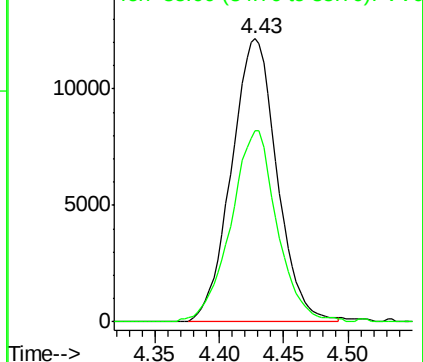
83 100

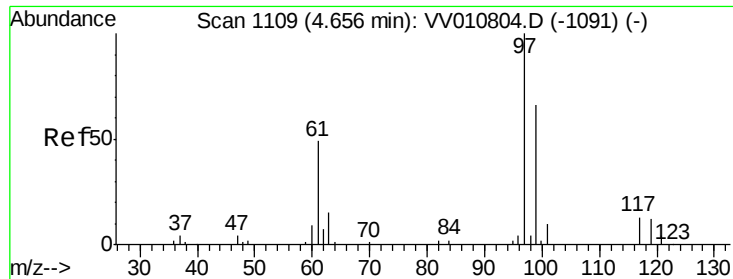
85 68.4 44.6 82.8



Abundance Ion 83.00 (82.70 to 83.70): VV0

Ion 85.00 (84.70 to 85.70): VV0

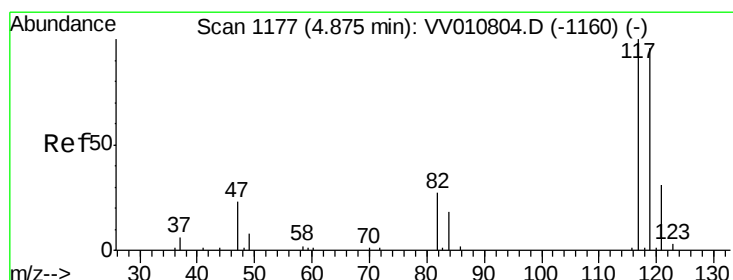
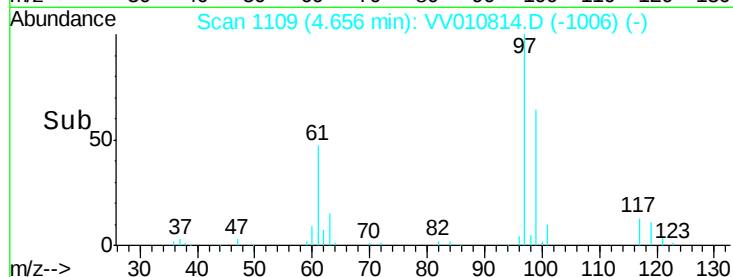
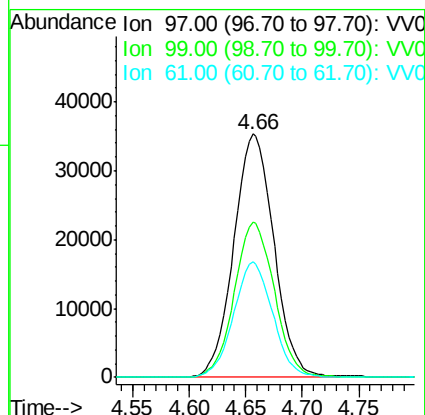
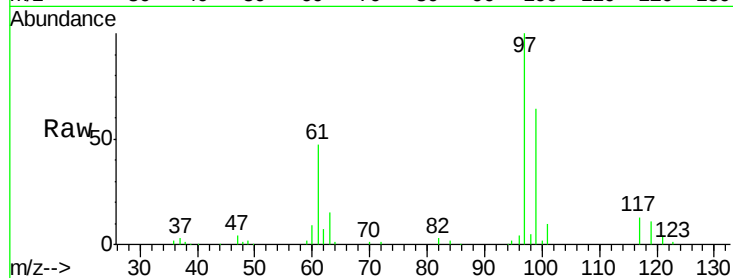




#31
 1,1,1-Trichloroethane
 Concen: 40.499 ug/L
 RT: 4.66 min Scan# 1109
 Delta R.T. 0.00 min
 Lab File: VV010814.D
 Acq: 10 May 2019 15:09

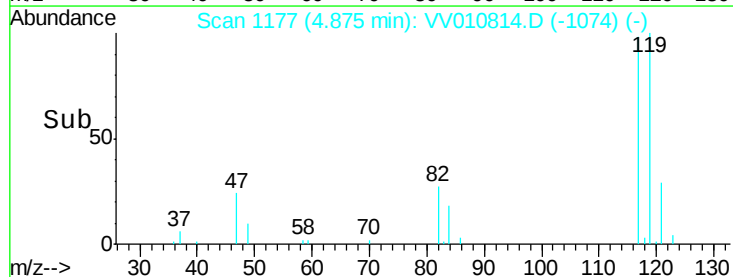
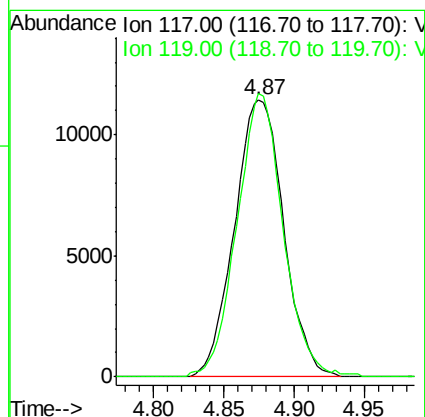
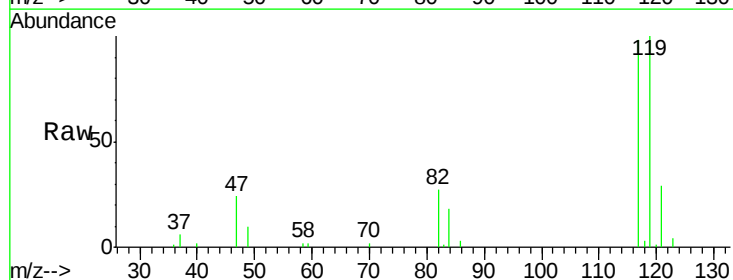
Instrument :
 MSVOA_V
 ClientSampleId :
 A5107

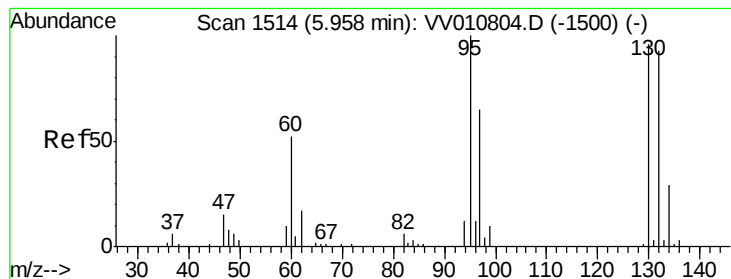
Tot Ion: 97 Resp: 87386
 Ion Ratio Lower Upper
 97 100
 99 63.5 50.2 75.2
 61 46.0 36.7 55.1



#32
 Carbon tetrachloride
 Concen: 14.848 ug/L
 RT: 4.87 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: VV010814.D
 Acq: 10 May 2019 15:09

Tgt Ion: 117 Resp: 27907
 Ion Ratio Lower Upper
 117 100
 119 95.4 74.9 112.3





#35

Trichloroethene

Concen: 30.905 ug/L

RT: 5.96 min Scan# 1514

Delta R.T. 0.00 min

Lab File: VV010814.D

Acq: 10 May 2019 15:09

Instrument :

MSVOA_V

ClientSampleId :

A5107

Tot Ion: 95 Resp: 43977

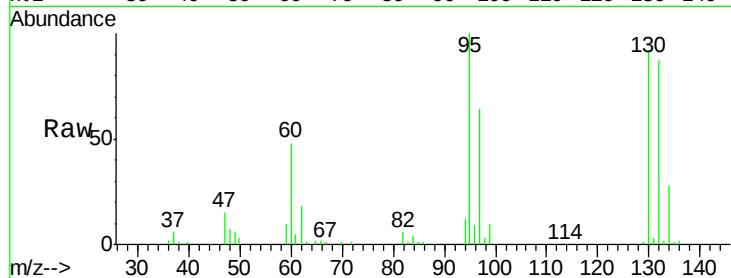
Ion Ratio Lower Upper

95 100

97 64.1 44.3 82.3

132 91.4 62.4 115.8

130 95.1 68.5 127.3

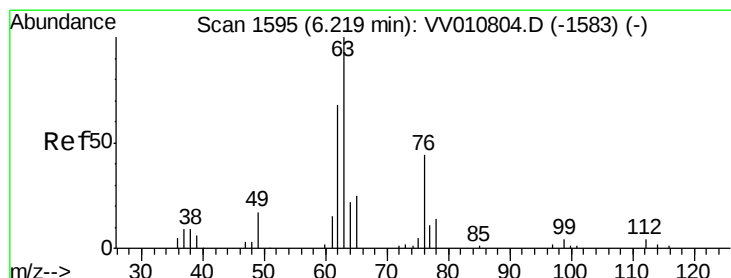
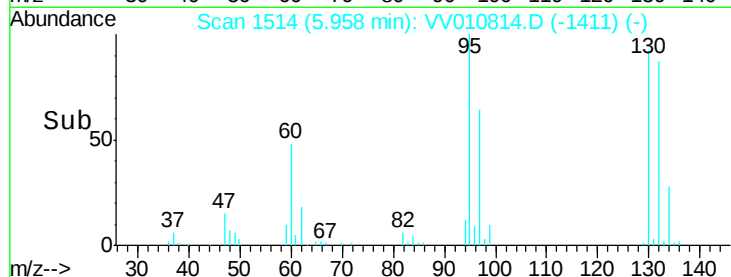
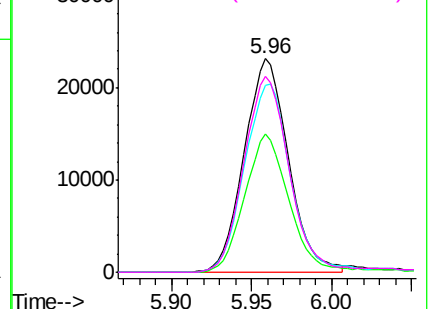


Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 97.00 (96.70 to 97.70): VV0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V



#40

1,2-Dichloropropane

Concen: 19.580 ug/L

RT: 6.22 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VV010814.D

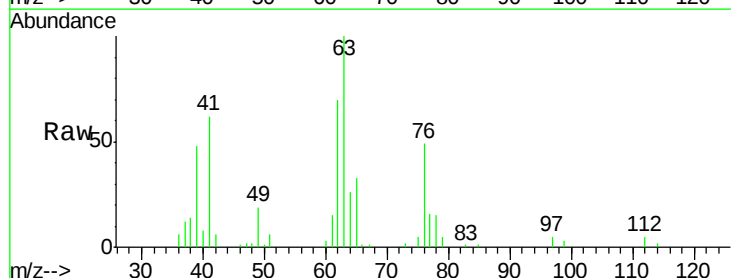
Acq: 10 May 2019 15:09

Tgt Ion: 63 Resp: 26461

Ion Ratio Lower Upper

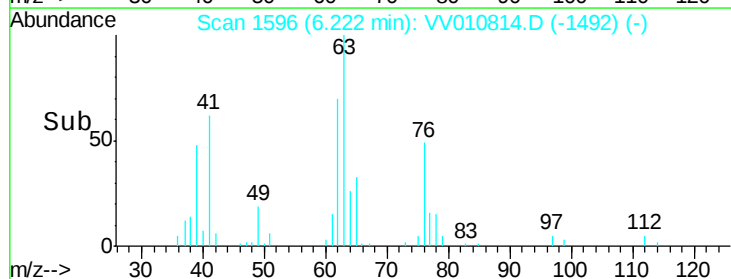
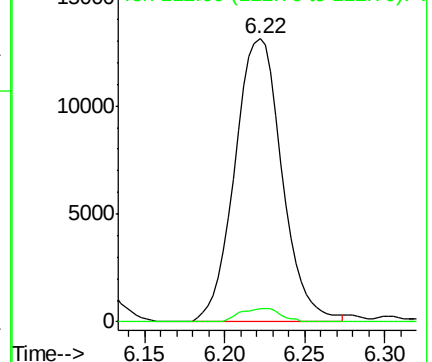
63 100

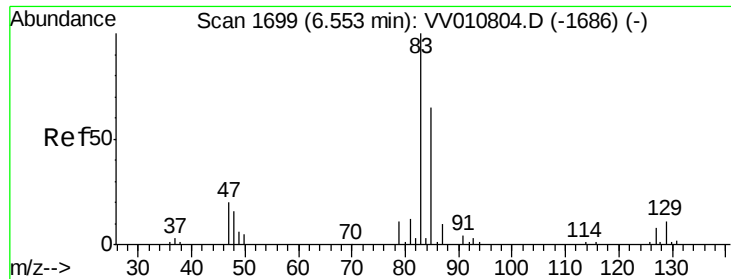
112 4.1 3.4 5.2



Abundance Ion 63.00 (62.70 to 63.70): VV0

Ion 112.00 (111.70 to 112.70): V





#41

Bromodichloromethane

Concen: 12.115 ug/L

RT: 6.56 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VV010814.D

Acq: 10 May 2019 15:09

Instrument :

MSVOA_V

ClientSampleId :

A5107

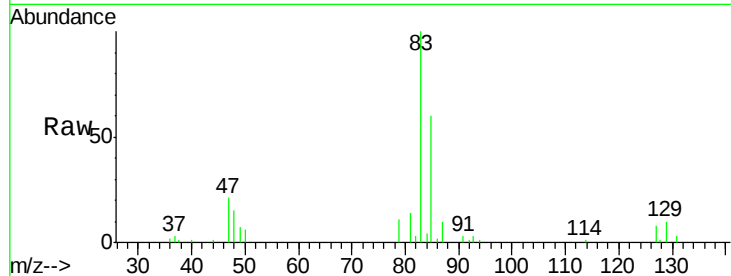
Tot Ion: 83 Resp: 22496

Ion Ratio Lower Upper

83 100

85 60.0 43.5 80.7

127 9.7 6.2 9.4#



Abundance Ion 83.00 (82.70 to 83.70): VV010814.D (-1699) (-)

Ion 85.00 (84.70 to 85.70): VV010814.D (-1699) (-)

Ion 127.00 (126.70 to 127.70): VV010814.D (-1699) (-)

6.56

15000

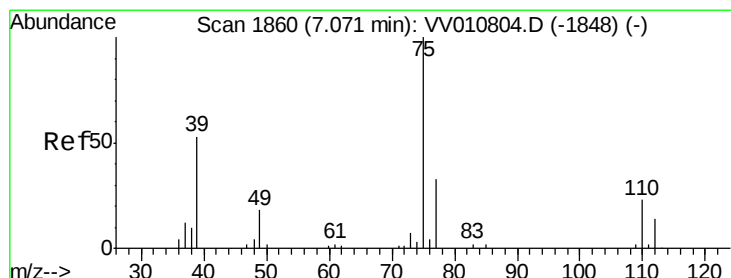
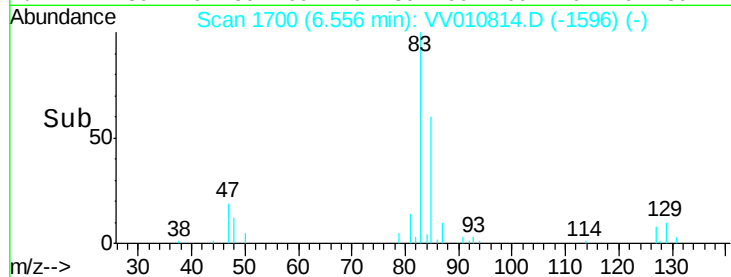
10000

5000

0

6.50 6.55 6.60

Time-->



#42

cis-1,3-Dichloropropene

Concen: 10.036 ug/L

RT: 7.07 min Scan# 1860

Delta R.T. 0.00 min

Lab File: VV010814.D

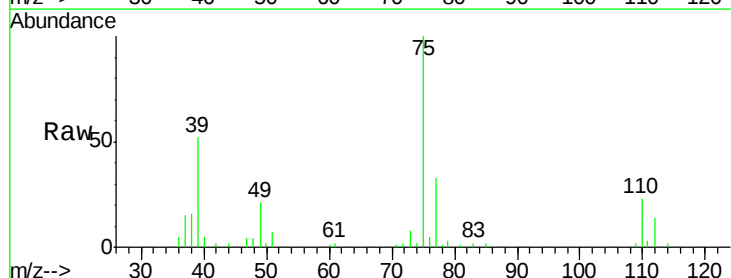
Acq: 10 May 2019 15:09

Tgt Ion: 75 Resp: 21452

Ion Ratio Lower Upper

75 100

77 32.8 22.3 41.3



Abundance Ion 75.00 (74.70 to 75.70): VV010814.D (-1859) (-)

Ion 77.00 (76.70 to 77.70): VV010814.D (-1859) (-)

7.07

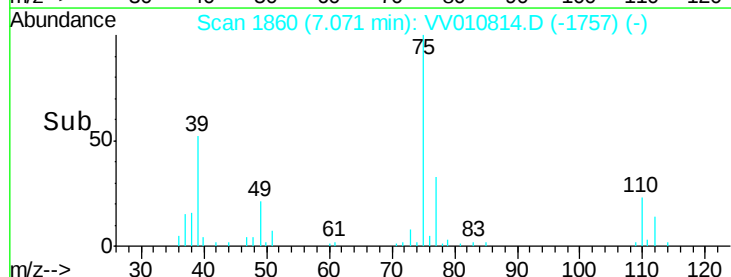
10000

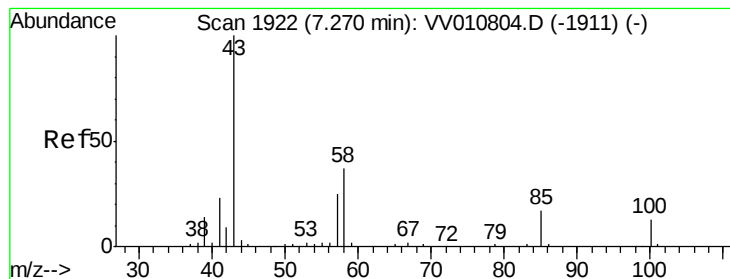
5000

0

7.00 7.05 7.10 7.15

Time-->





#43

4-Methyl-2-pentanone

Concen: 33.401 ug/L

RT: 7.27 min Scan# 1923

Delta R.T. 0.00 min

Lab File: VV010814.D

Acq: 10 May 2019 15:09

Instrument :

MSVOA_V

ClientSampleId :

A5107

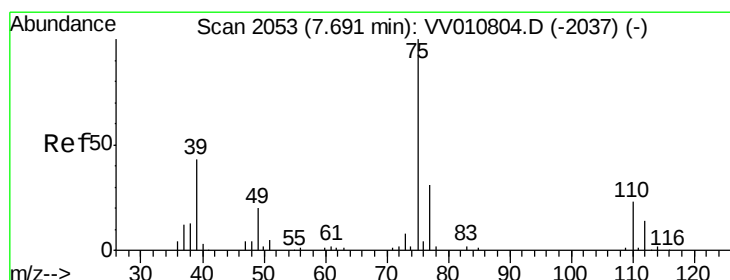
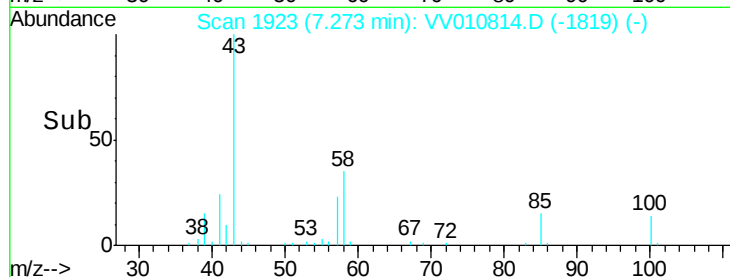
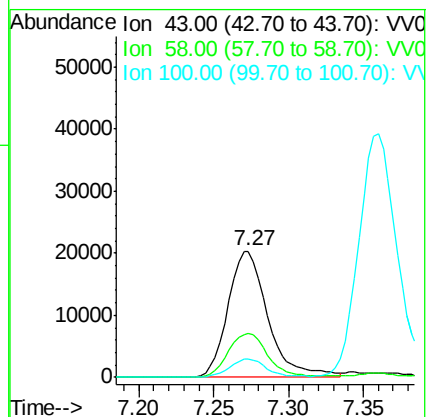
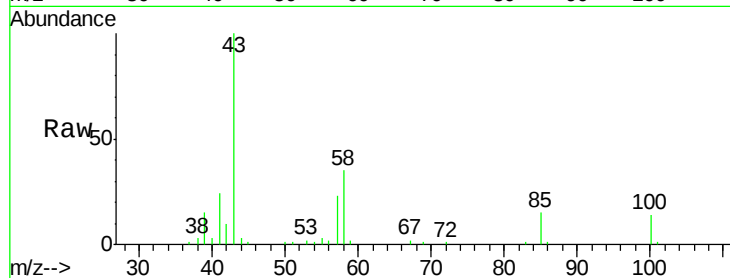
Tot Ion: 43 Resp: 37996

Ion Ratio Lower Upper

43 100

58 34.4 28.1 42.1

100 13.4 11.0 16.6



#45

trans-1,3-Dichloropropene

Concen: 18.634 ug/L

RT: 7.69 min Scan# 2054

Delta R.T. 0.00 min

Lab File: VV010814.D

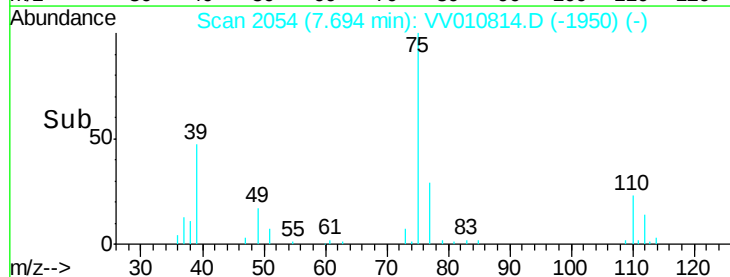
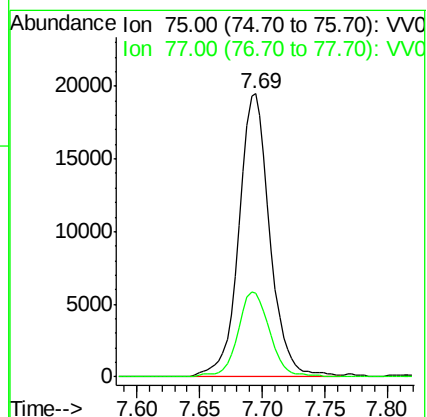
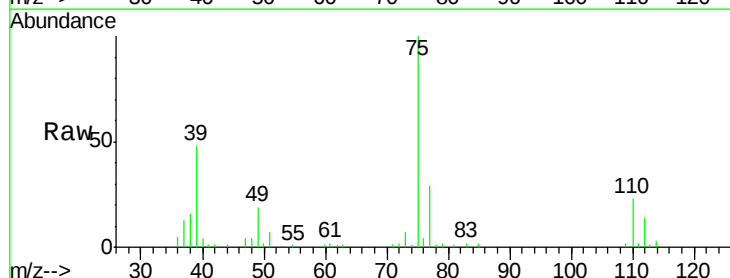
Acq: 10 May 2019 15:09

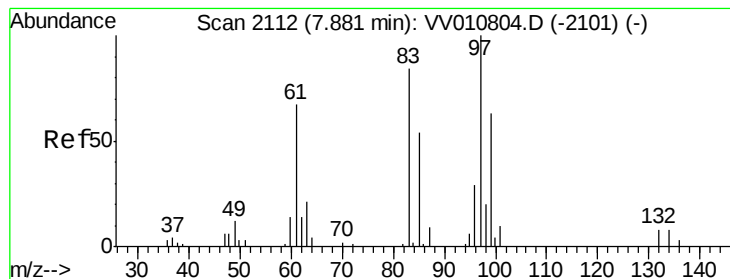
Tgt Ion: 75 Resp: 33539

Ion Ratio Lower Upper

75 100

77 29.5 22.3 41.3





#46

1,1,2-Trichloroethane

Concen: 9.437 ug/L

RT: 7.88 min Scan# 2112

Delta R.T. 0.00 min

Lab File: VV010814.D

Acq: 10 May 2019 15:09

Instrument :

MSVOA_V

ClientSampleId :

A5107

Tot Ion: 97 Resp: 10477

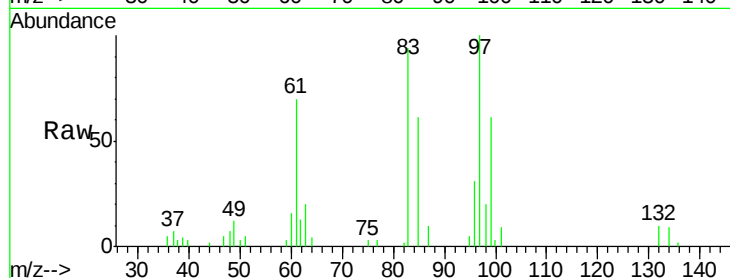
Ion Ratio Lower Upper

97 100

83 94.4 62.8 116.6

85 61.4 40.2 74.6

99 61.1 42.6 79.0

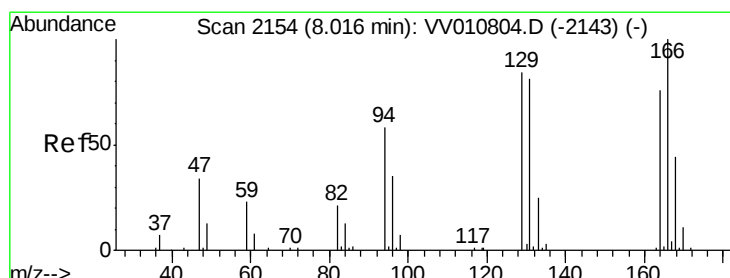
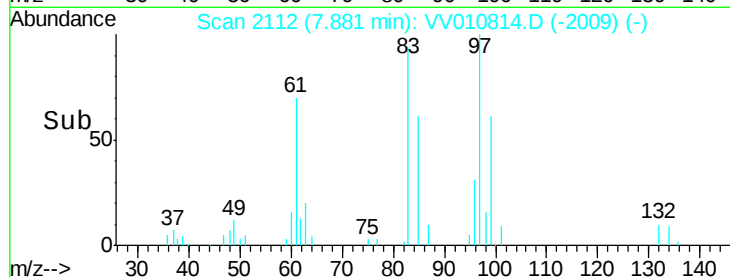
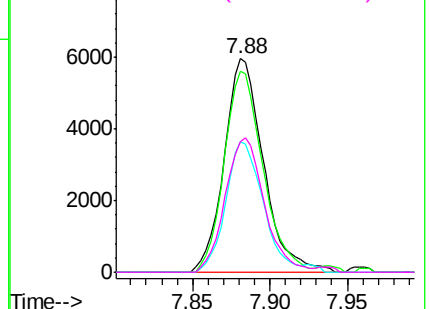


Abundance Ion 97.00 (96.70 to 97.70): VV0

Ion 83.00 (82.70 to 83.70): VV0

Ion 85.00 (84.70 to 85.70): VV0

Ion 99.00 (98.70 to 99.70): VV0



#47

Tetrachloroethene

Concen: 19.687 ug/L

RT: 8.02 min Scan# 2155

Delta R.T. 0.00 min

Lab File: VV010814.D

Acq: 10 May 2019 15:09

Tgt Ion: 164 Resp: 20288

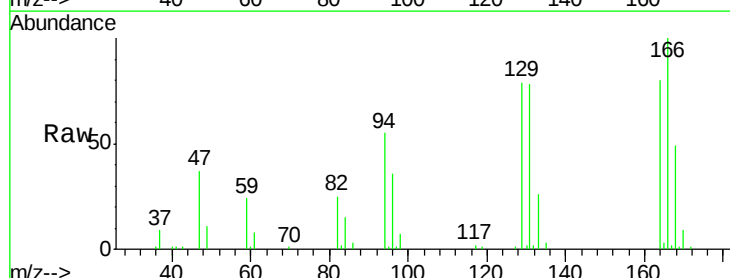
Ion Ratio Lower Upper

164 100

129 99.5 69.3 128.7

131 97.7 67.3 125.1

166 125.1 81.1 150.7

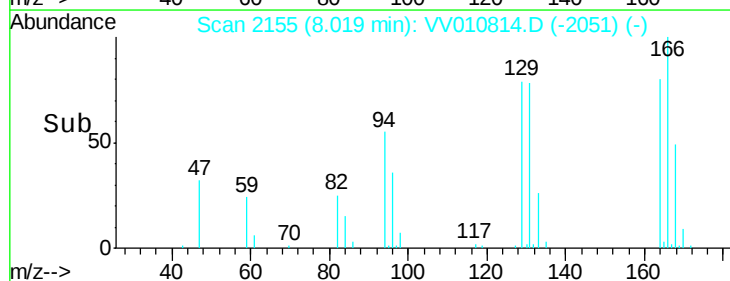
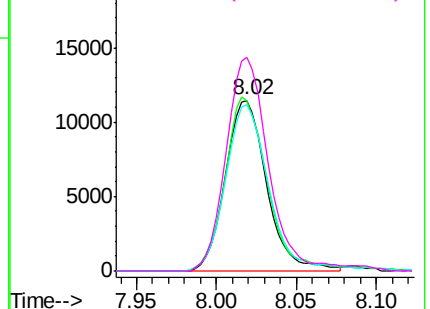


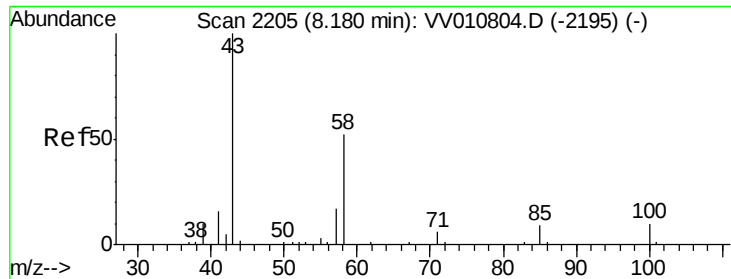
Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

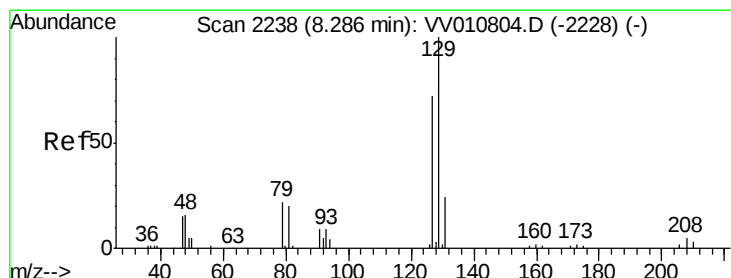
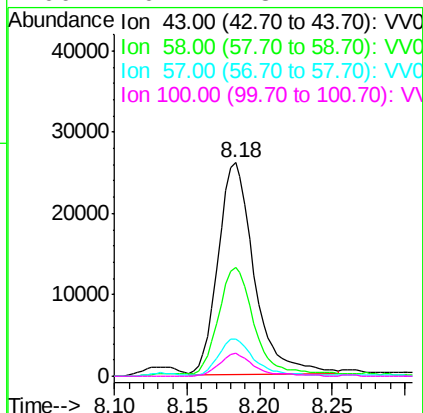
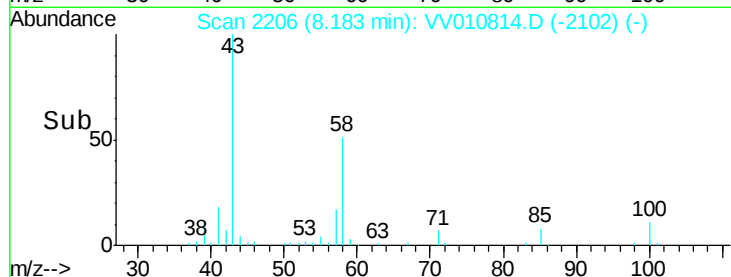
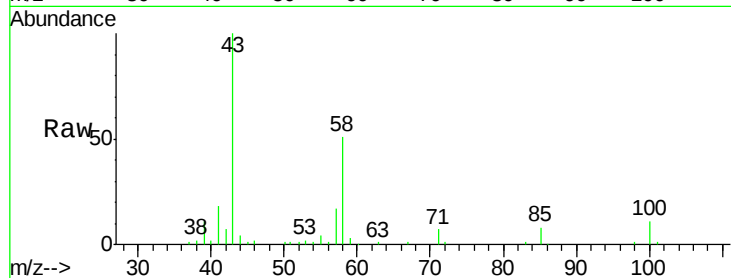




#49
2-Hexanone
Concen: 51.629 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. 0.00 min
Lab File: VV010814.D
Acq: 10 May 2019 15:09

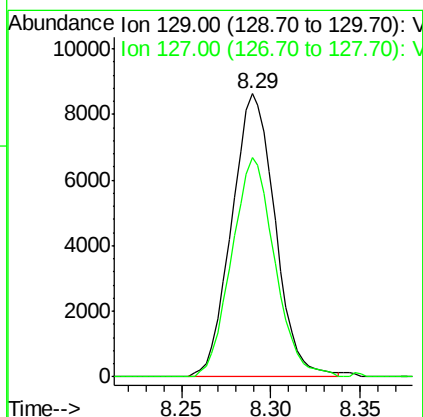
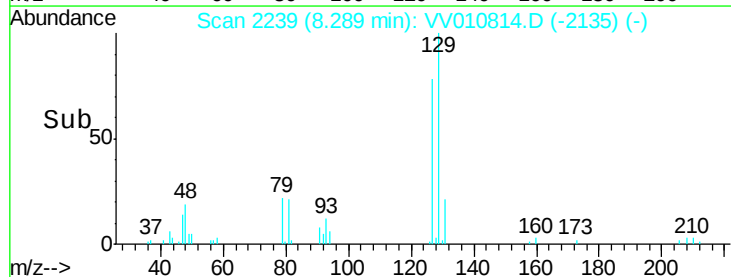
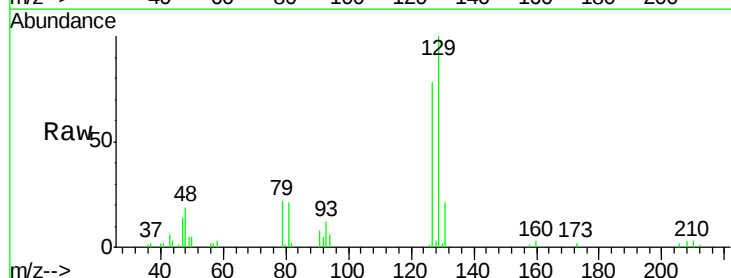
Instrument :
MSVOA_V
ClientSampled :
A5107

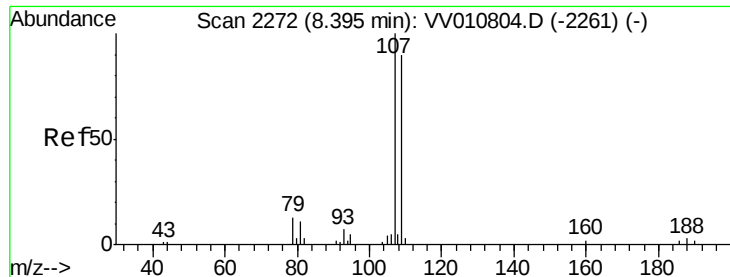
Tot Ion: 43 Resp: 44653
Ion Ratio Lower Upper
43 100
58 49.5 39.4 59.0
57 16.5 14.2 21.4
100 10.4 8.2 12.2



#50
Dibromochloromethane
Concen: 11.425 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. 0.00 min
Lab File: VV010814.D
Acq: 10 May 2019 15:09

Tgt Ion: 129 Resp: 14586
Ion Ratio Lower Upper
129 100
127 77.6 54.5 101.1





#51

1,2-Dibromoethane

Concen: 18.063 ug/L

RT: 8.40 min Scan# 2272

Delta R.T. 0.00 min

Lab File: VV010814.D

Acq: 10 May 2019 15:09

Instrument :

MSVOA_V

ClientSampleId :

A5107

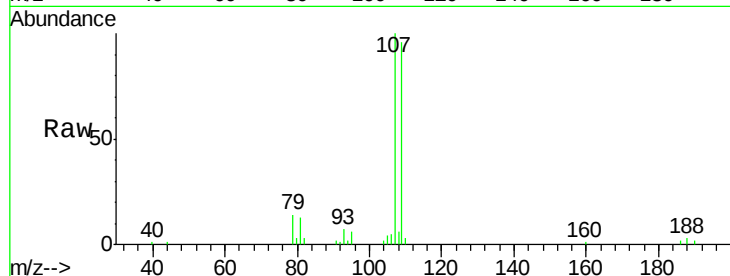
Tot Ion:107 Resp: 19368

Ion Ratio Lower Upper

107 100

109 96.3 66.6 123.6

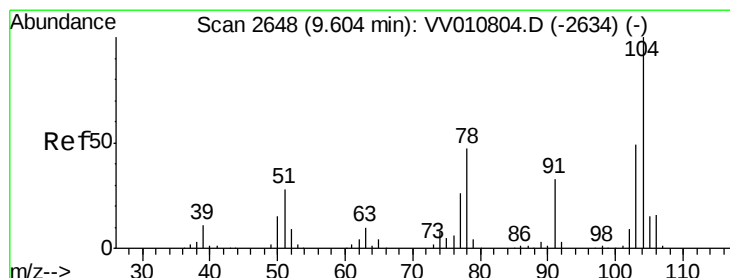
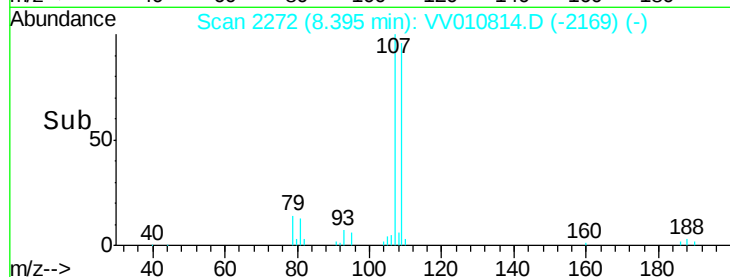
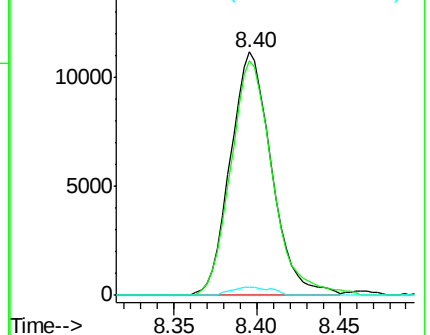
188 3.2 2.7 4.1



Abundance Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V

Ion 188.00 (187.70 to 188.70): V



#56

Styrene

Concen: 16.681 ug/L

RT: 9.60 min Scan# 2648

Delta R.T. 0.00 min

Lab File: VV010814.D

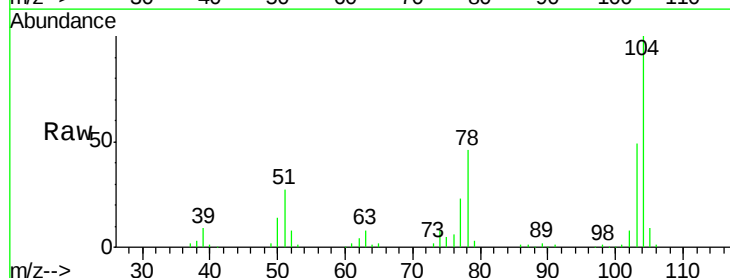
Acq: 10 May 2019 15:09

Tgt Ion:104 Resp: 69944

Ion Ratio Lower Upper

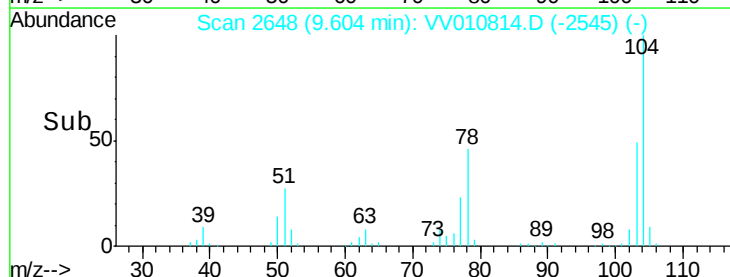
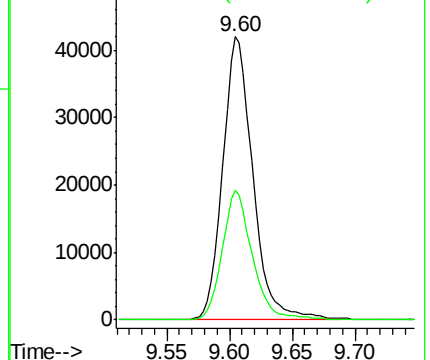
104 100

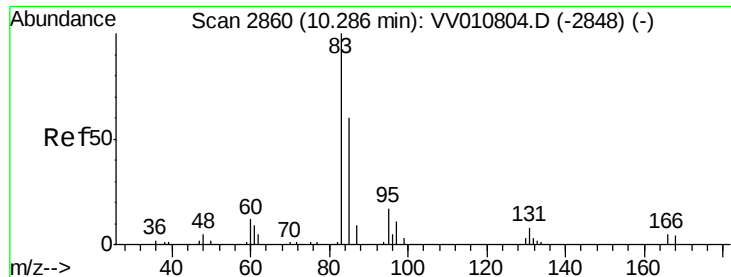
78 45.9 32.2 59.8



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VV0





#58

1,1,2,2-Tetrachloroethane

Concen: 24.964 ug/L

RT: 10.29 min Scan# 2860

Delta R.T. 0.00 min

Lab File: VV010814.D

Acq: 10 May 2019 15:09

Instrument :

MSVOA_V

ClientSampleId :

A5107

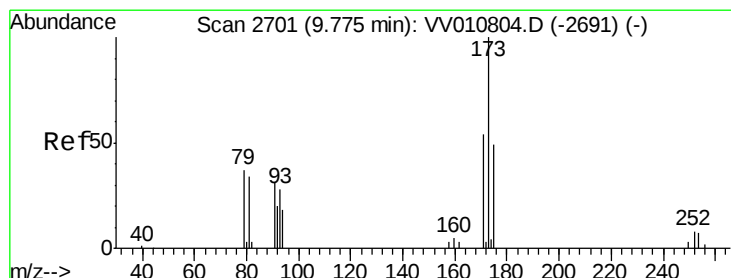
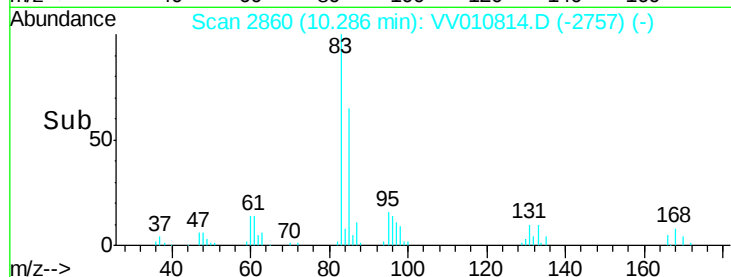
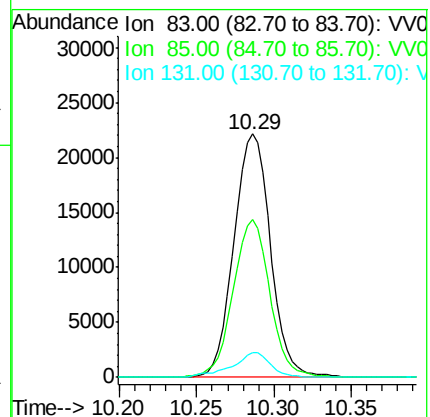
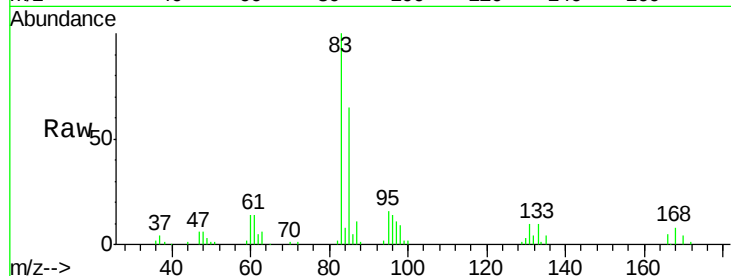
Tot Ion: 83 Resp: 36311

Ion Ratio Lower Upper

83 100

85 64.9 44.6 82.8

131 10.2 7.9 11.9



#62

Bromoform

Concen: 17.457 ug/L

RT: 9.77 min Scan# 2701

Delta R.T. 0.00 min

Lab File: VV010814.D

Acq: 10 May 2019 15:09

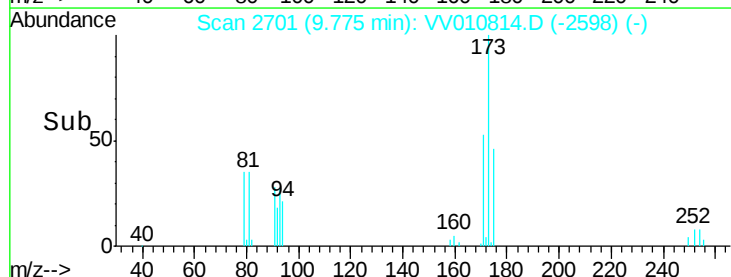
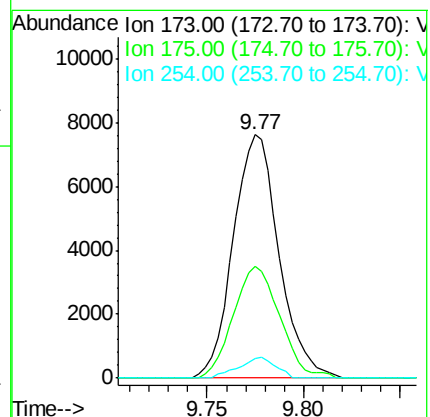
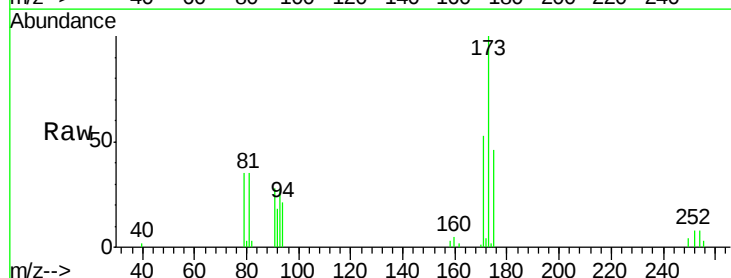
Tgt Ion: 173 Resp: 12498

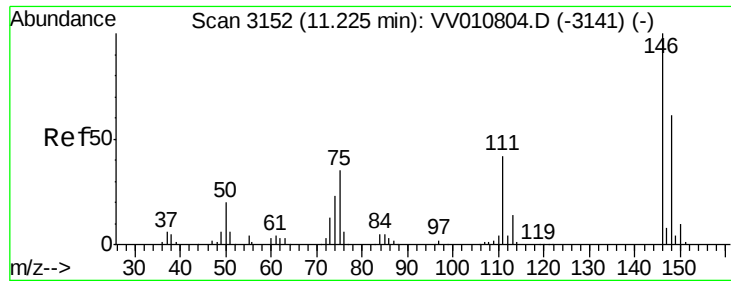
Ion Ratio Lower Upper

173 100

175 46.7 38.6 58.0

254 6.8 6.5 9.7

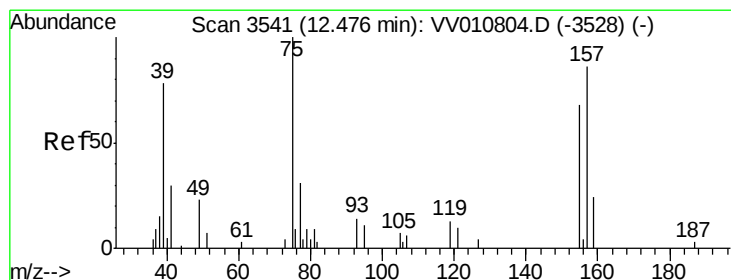
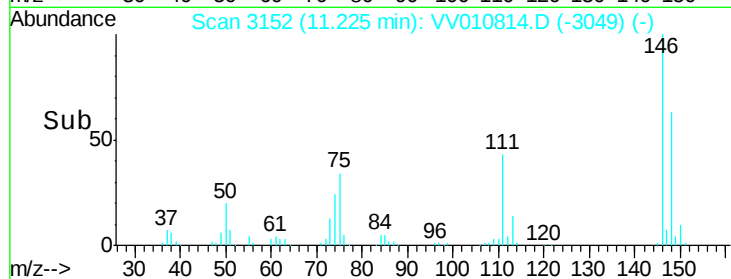
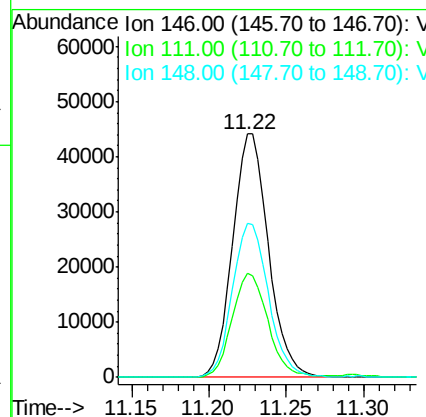
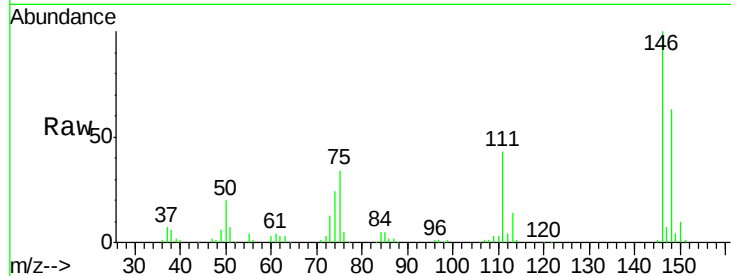




#63
 1,3-Dichlorobenzene
 Concen: 24.204 ug/L
 RT: 11.22 min Scan# 3152
 Delta R.T. 0.00 min
 Lab File: VV010814.D
 Acq: 10 May 2019 15:09

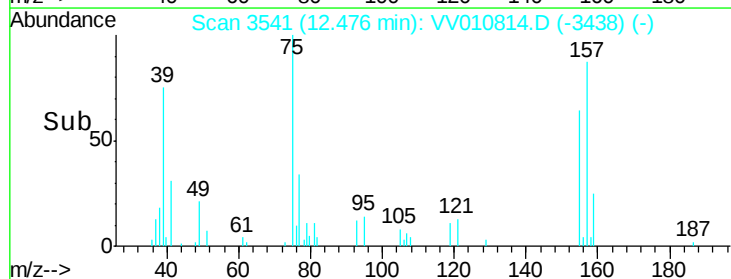
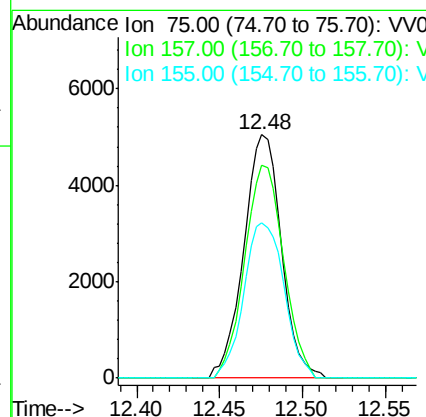
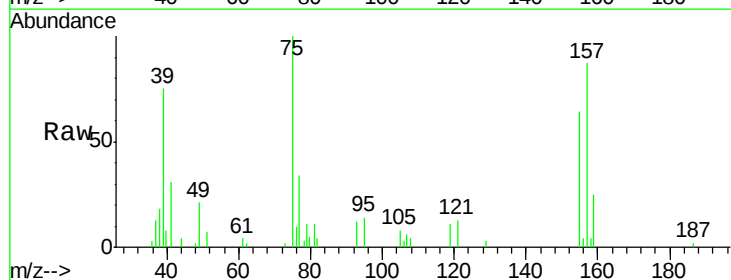
Instrument :
 MSVOA_V
 ClientSampleId :
 A5107

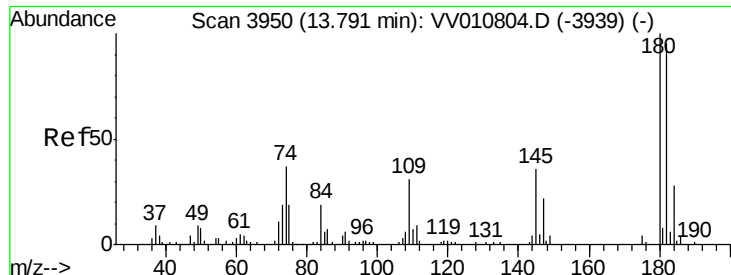
Tot Ion:146 Resp: 70835
 Ion Ratio Lower Upper
 146 100
 111 42.8 30.6 56.8
 148 63.2 44.9 83.5



#66
 1,2-Dibromo-3-chloropropane
 Concen: 30.263 ug/L
 RT: 12.48 min Scan# 3541
 Delta R.T. 0.00 min
 Lab File: VV010814.D
 Acq: 10 May 2019 15:09

Tgt Ion: 75 Resp: 7982
 Ion Ratio Lower Upper
 75 100
 157 87.3 76.9 115.3
 155 63.7 57.9 86.9





#70
 1,2,3-Trichlorobenzene
 Concen: 7.071 ug/L
 RT: 13.79 min Scan# 3951
 Delta R.T. 0.00 min
 Lab File: VV010814.D
 Acq: 10 May 2019 15:09

Instrument :
 MSVOA_V
 ClientSampleId :
 A5107

Tot Ion	Ratio	Lower	Upper
180	100		
182	100.1	74.3	111.5
145	37.1	28.5	42.7

