

Data File : VV011142.D
Acq On : 30 May 2019 17:39
Operator : SY/MD
Sample : K3083-10
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A51H0

Quant Time: May 31 12:51:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM053019S.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 01:43:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	325666	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	313099	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	153409	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	98342	22.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.28%
7) Chloroethane-d5	1.56	69	79192	23.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.52%
10) 1,1-Dichloroethene-d2	2.12	63	205162	22.68	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.72%
20) 2-Butanone-d5	3.94	46	83148	51.63	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.26%
24) Chloroform-d	4.40	84	174317	21.90	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.60%
26) 1,2-Dichloroethane-d4	5.08	65	125398	24.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.68%
29) Benzene-d6	5.09	84	412005	24.23	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.92%
33) 1,2-Dichloropropane-d6	6.12	67	132896	24.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.56%
37) Toluene-d8	7.36	98	392520	24.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.88%
38) trans-1,3-Dichloropropene-	7.66	79	59632	24.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.76%
39) 2-Hexanone-d5	8.13	63	63596	51.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.72%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	121966	24.84	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.36%
61) 1,2-Dichlorobenzene-d4	11.67	152	140964	24.56	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.24%

Target Compounds

					Qvalue
3) Chloromethane	1.25	50	104307	20.286 ug/L	99
6) Bromomethane	1.51	94	26857	9.719 ug/L	100
9) Trichlorofluoromethane	1.76	101	112738	15.286 ug/L	100
12) 1,1-Dichloroethene	2.13	96	80896	22.107 ug/L	89
13) Acetone	2.19	43	144905	77.343 ug/L	100
15) Methyl Acetate	2.46	43	108290	38.412 ug/L	100
16) Methylene chloride	2.53	84	54467	10.975 ug/L	99
17) Methyl tert-butyl Ether	2.81	73	401570	31.655 ug/L	99
18) trans-1,2-Dichloroethene	2.78	96	45996	10.319 ug/L	94
22) cis-1,2-Dichloroethene	3.96	96	127617	25.634 ug/L	99
23) Bromochloromethane	4.29	128	32878	15.009 ug/L	91
27) 1,2-Dichloroethane	5.18	62	63898	9.903 ug/L	97
30) Cyclohexane	4.72	56	88377	10.555 ug/L	99
31) 1,1,1-Trichloroethane	4.65	97	74284	10.360 ug/L	98
32) Carbon tetrachloride	4.87	117	75505	12.421 ug/L	100
35) Trichloroethene	5.96	95	193913	39.844 ug/L	99
36) Methylcyclohexane	6.17	83	206370	25.057 ug/L	98

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Quant Title : VOC Analysis
QLast Update : Fri May 31 01:43:46 2019
Response via : Initial Calibration

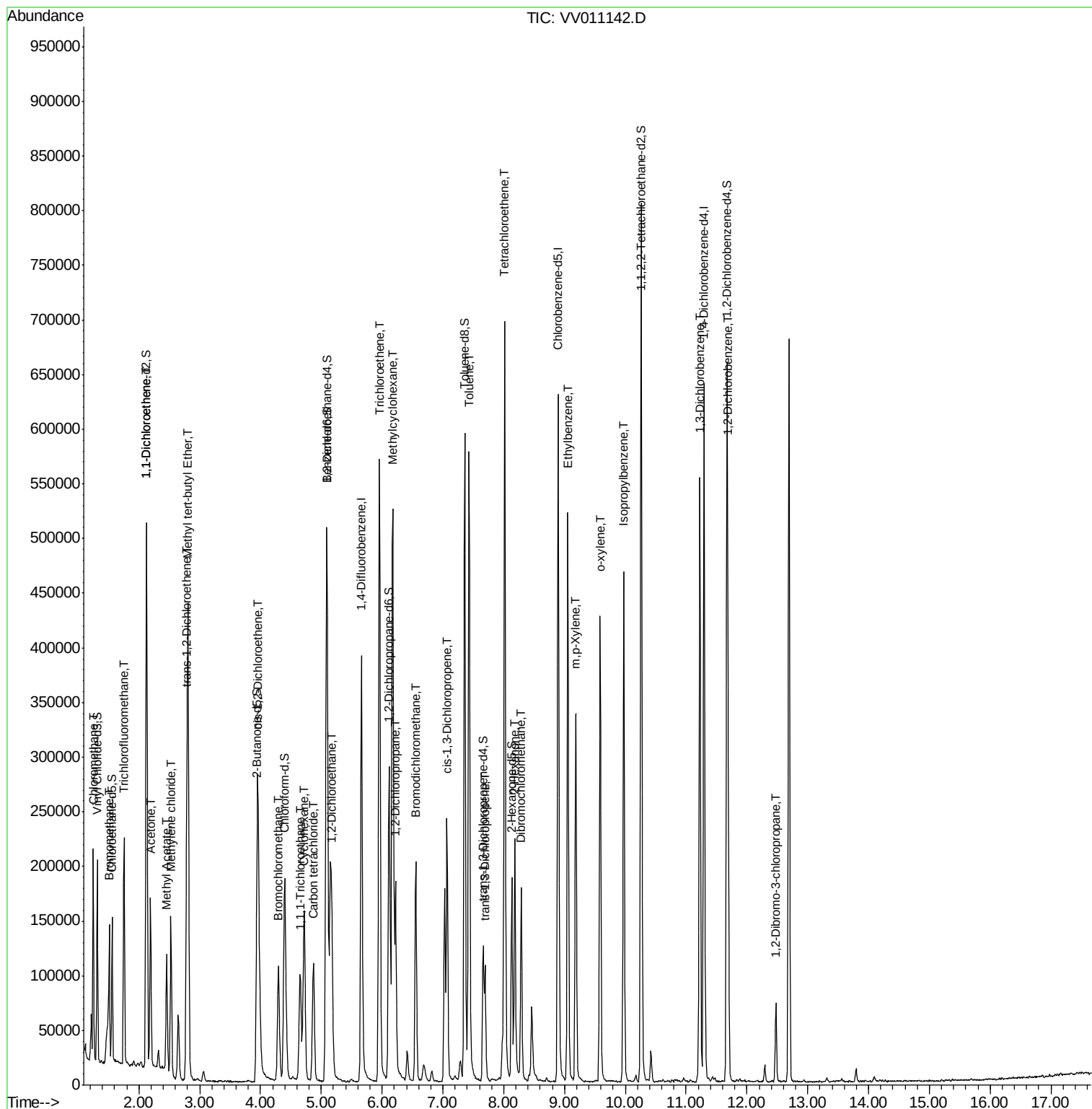
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) 1,2-Dichloropropane	6.22	63	63520	13.019	ug/L	100
41) Bromodichloromethane	6.55	83	126772	19.948	ug/L	98
42) cis-1,3-Dichloropropene	7.07	75	127621	16.453	ug/L	99
44) Toluene	7.43	91	417654	20.614	ug/L	98
45) trans-1,3-Dichloropropene	7.69	75	55360	8.362	ug/L	99
47) Tetrachloroethene	8.02	164	142048	39.386	ug/L	97
49) 2-Hexanone	8.18	43	142079	44.490	ug/L	98
50) Dibromochloromethane	8.29	129	82908	19.278	ug/L	98
53) Ethylbenzene	9.05	91	356655	15.342	ug/L	100
54) m,p-Xylene	9.19	106	89024	10.295	ug/L	100
55) o-xylene	9.59	106	107986	12.698	ug/L	98
57) Isopropylbenzene	9.97	105	291410	12.833	ug/L	100
63) 1,3-Dichlorobenzene	11.22	146	205832	20.713	ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	98828	10.504	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	17454	19.119	ug/L	95

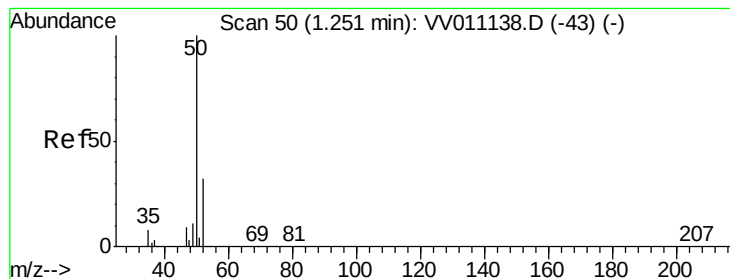
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 20.286 ug/L

RT: 1.25 min Scan# 49

Delta R.T. -0.00 min

Lab File: VV011142.D

Acq: 30 May 2019 17:39

Instrument :

MSVOA_V

ClientSampleId :

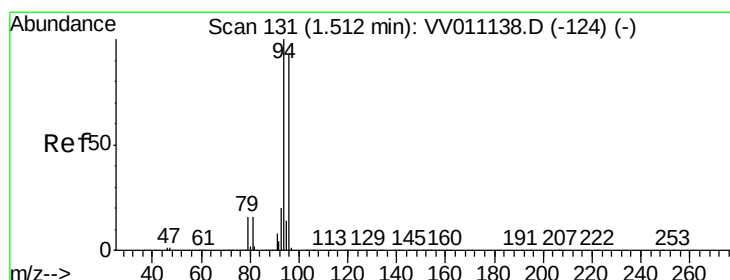
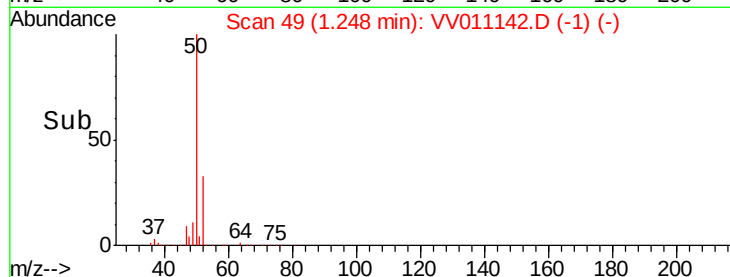
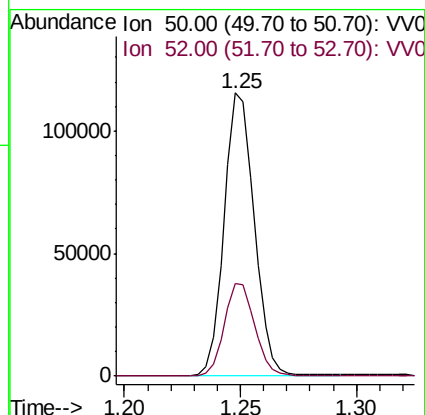
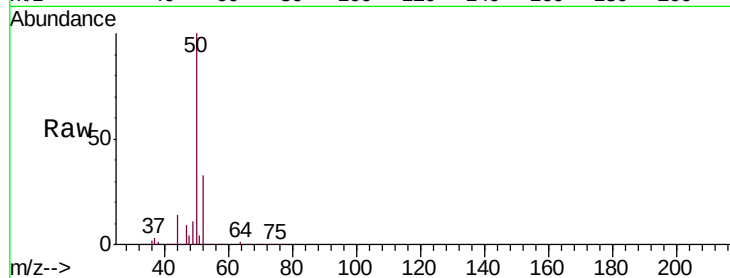
A51H0

Tgt Ion: 50 Resp: 104307

Ion Ratio Lower Upper

50 100

52 32.9 22.5 41.9



#6

Bromomethane

Concen: 9.719 ug/L

RT: 1.51 min Scan# 131

Delta R.T. 0.00 min

Lab File: VV011142.D

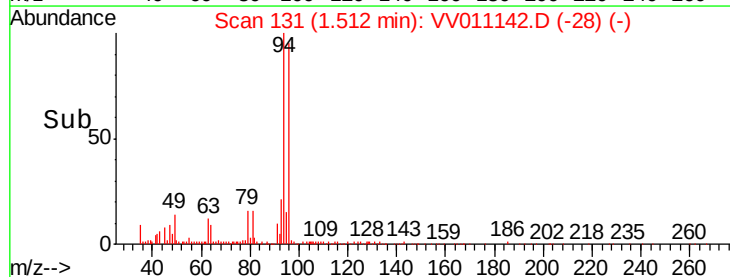
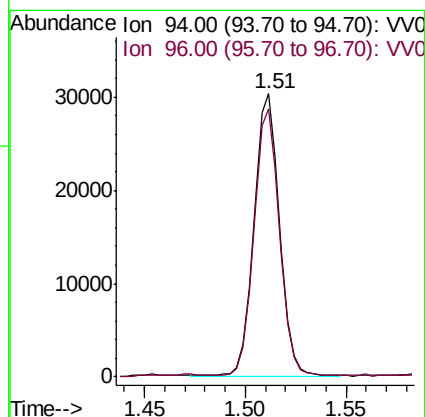
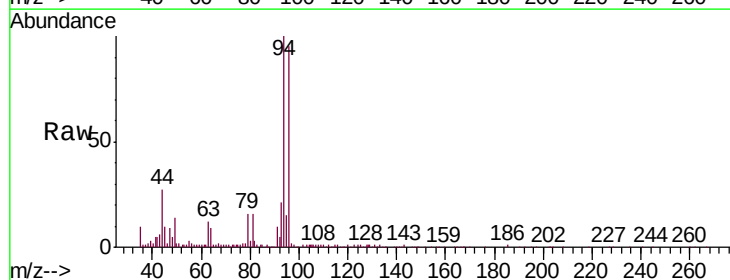
Acq: 30 May 2019 17:39

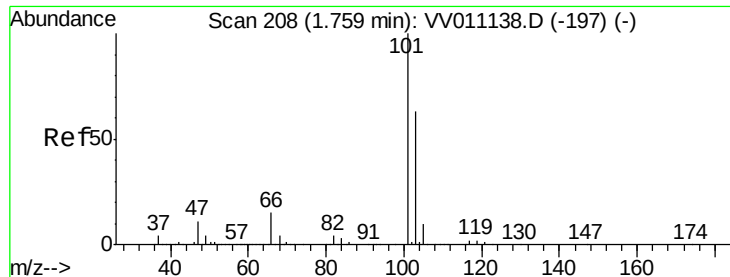
Tgt Ion: 94 Resp: 26857

Ion Ratio Lower Upper

94 100

96 94.6 9.4 179.5



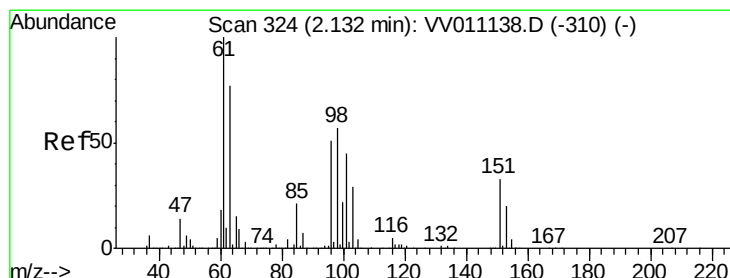
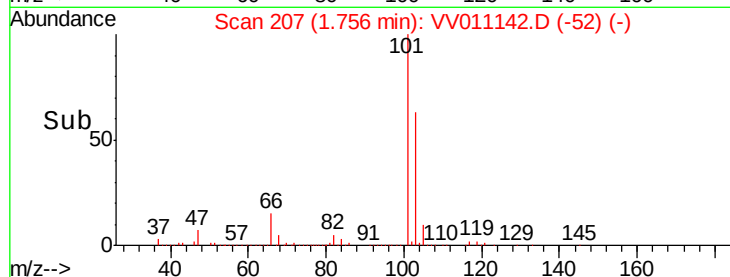
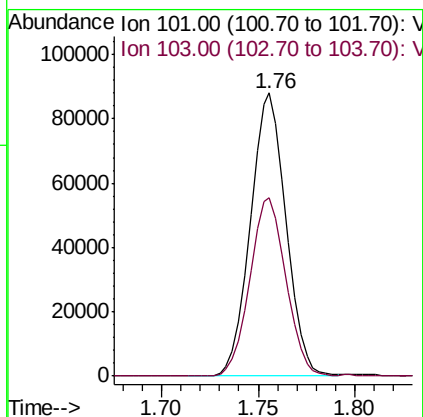
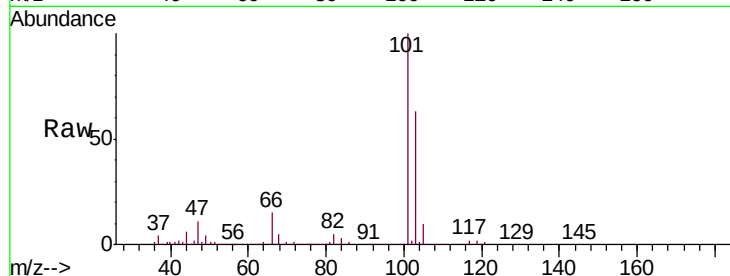


#9

Trichlorofluoromethane
 Concen: 15.286 ug/L
 RT: 1.76 min Scan# 207
 Delta R.T. -0.00 min
 Lab File: VV011142.D
 Acq: 30 May 2019 17:39

Instrument :
 MSVOA_V
 ClientSampleId :
 A51H0

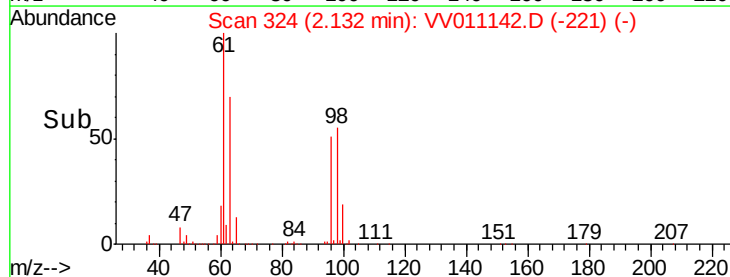
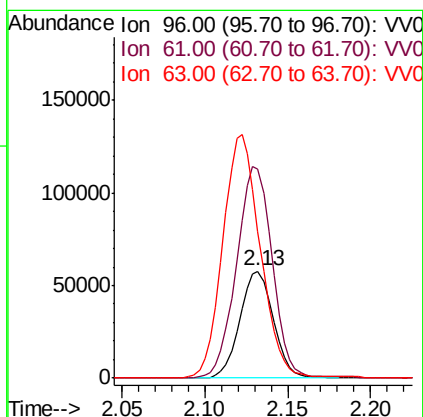
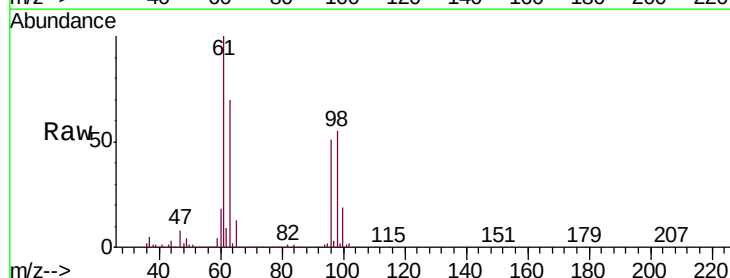
Tgt Ion: 101 Resp: 112738
 Ion Ratio Lower Upper
 101 100
 103 63.7 44.4 82.4

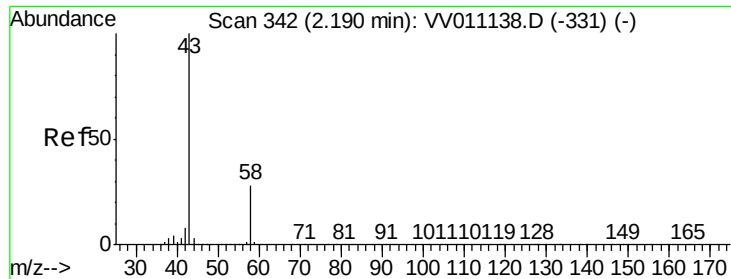


#12

1,1-Dichloroethene
 Concen: 22.107 ug/L
 RT: 2.13 min Scan# 324
 Delta R.T. 0.00 min
 Lab File: VV011142.D
 Acq: 30 May 2019 17:39

Tgt Ion: 96 Resp: 80896
 Ion Ratio Lower Upper
 96 100
 61 195.3 141.6 263.0
 63 137.5 114.4 212.4





#13

Acetone

Concen: 77.343 ug/L

RT: 2.19 min Scan# 342

Delta R.T. 0.00 min

Lab File: VV011142.D

Acq: 30 May 2019 17:39

Instrument :

MSVOA_V

ClientSampleId :

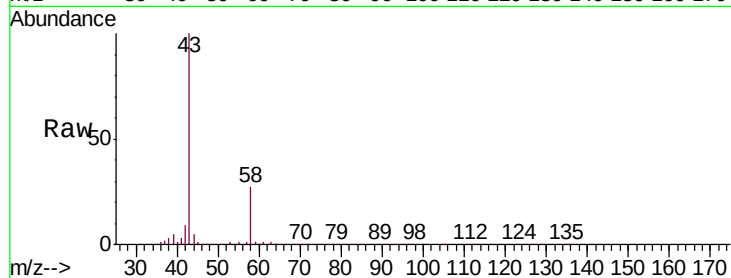
A51H0

Tgt Ion: 43 Resp: 144905

Ion Ratio Lower Upper

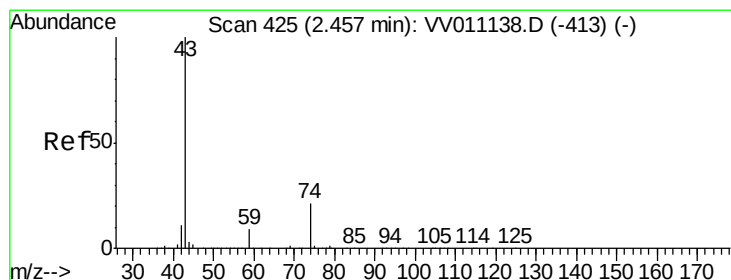
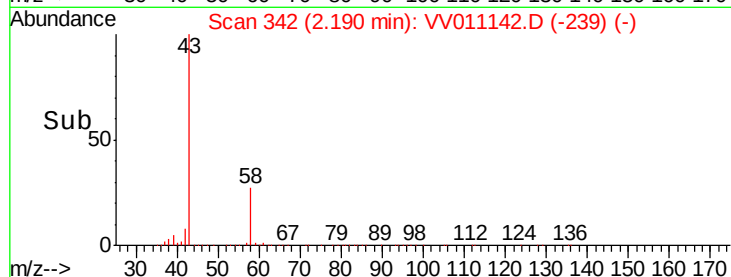
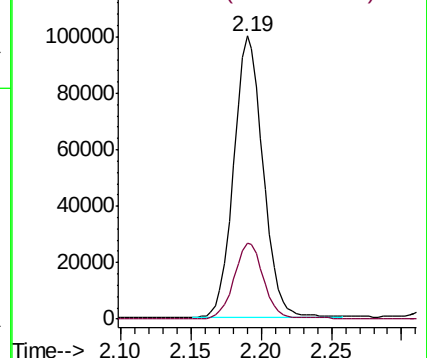
43 100

58 26.7 0.0 53.8



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0



#15

Methyl Acetate

Concen: 38.412 ug/L

RT: 2.46 min Scan# 425

Delta R.T. 0.00 min

Lab File: VV011142.D

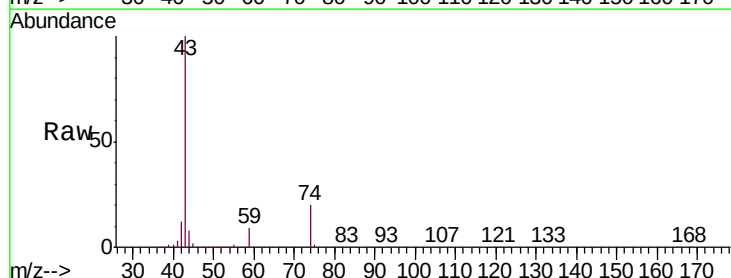
Acq: 30 May 2019 17:39

Tgt Ion: 43 Resp: 108290

Ion Ratio Lower Upper

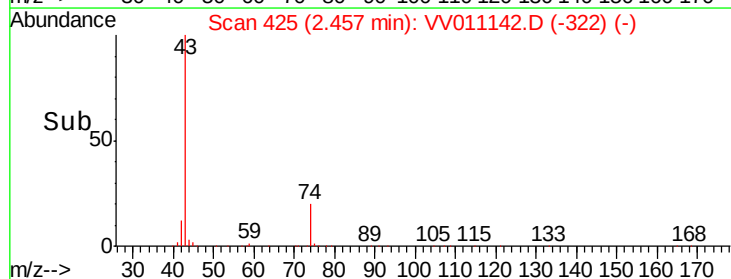
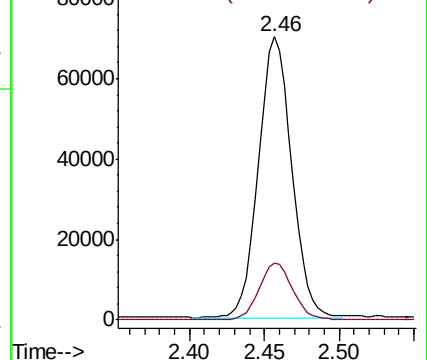
43 100

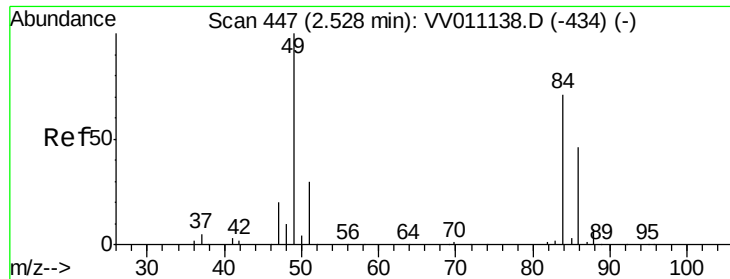
74 20.4 16.2 24.4



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 74.00 (73.70 to 74.70): VV0

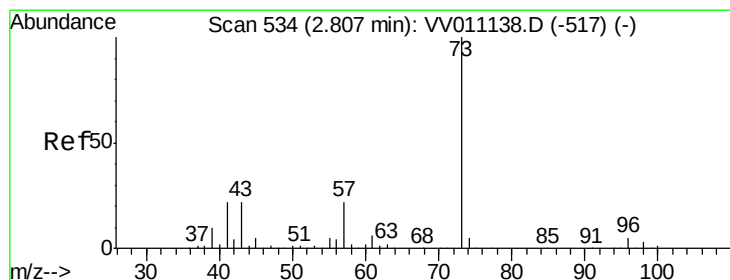
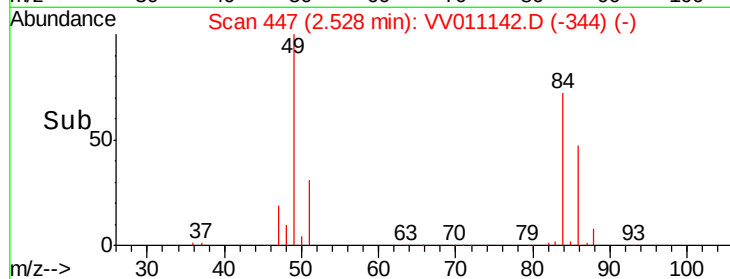
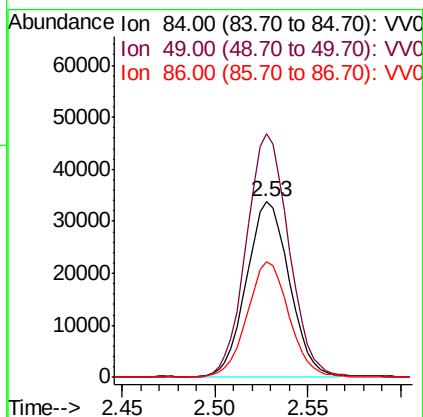
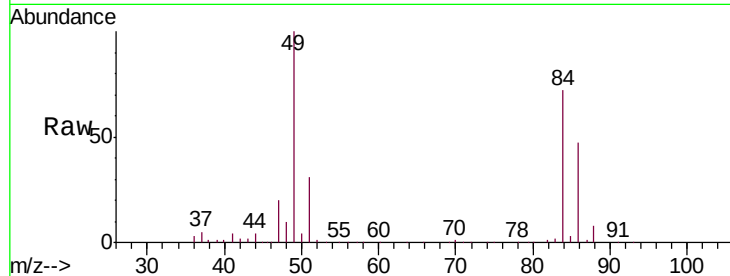




#16
Methylene chloride
Concen: 10.975 ug/L
RT: 2.53 min Scan# 447
Delta R.T. 0.00 min
Lab File: VV011142.D
Acq: 30 May 2019 17:39

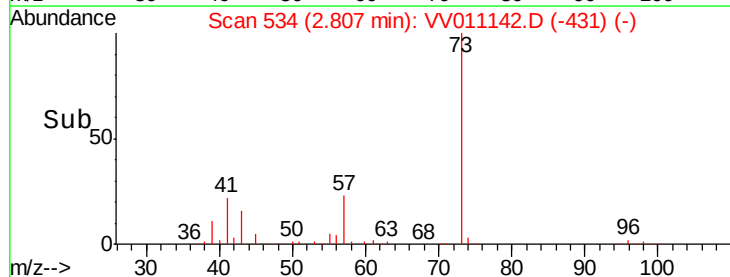
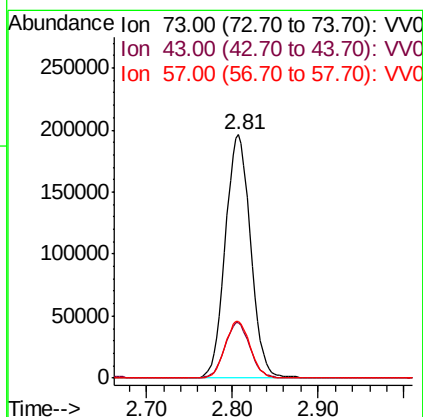
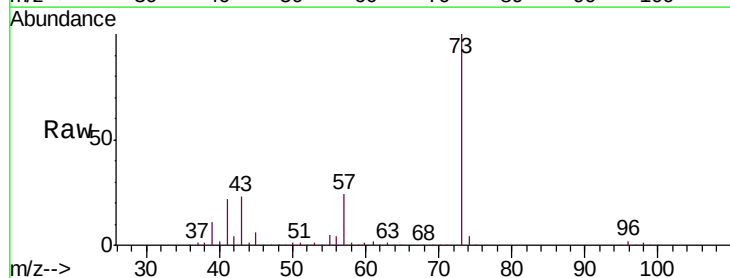
Instrument :
MSVOA_V
ClientSampled :
A51H0

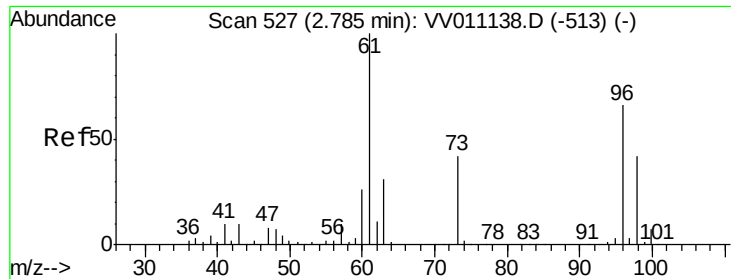
Tgt Ion: 84 Resp: 54467
Ion Ratio Lower Upper
84 100
49 138.6 96.1 178.5
86 65.7 45.0 83.6



#17
Methyl tert-butyl Ether
Concen: 31.655 ug/L
RT: 2.81 min Scan# 534
Delta R.T. 0.00 min
Lab File: VV011142.D
Acq: 30 May 2019 17:39

Tgt Ion: 73 Resp: 401570
Ion Ratio Lower Upper
73 100
43 22.4 17.5 26.3
57 23.4 18.2 27.4





#18

trans-1,2-Dichloroethene

Concen: 10.319 ug/L

RT: 2.78 min Scan# 526

Delta R.T. -0.00 min

Lab File: VV011142.D

Acq: 30 May 2019 17:39

Instrument :

MSVOA_V

ClientSampleId :

A51H0

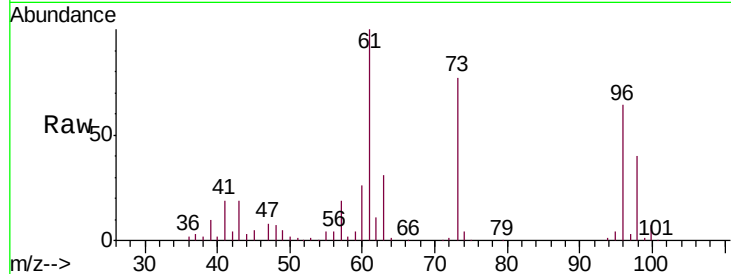
Tgt Ion: 96 Resp: 45996

Ion Ratio Lower Upper

96 100

61 156.3 102.6 190.5

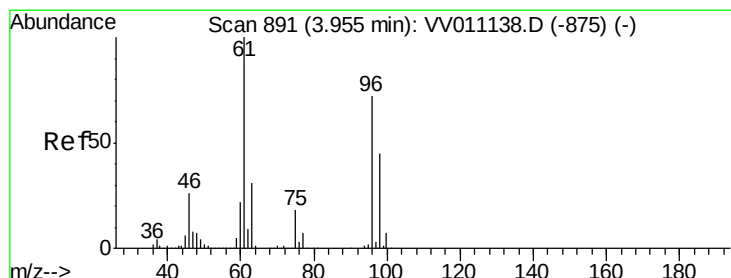
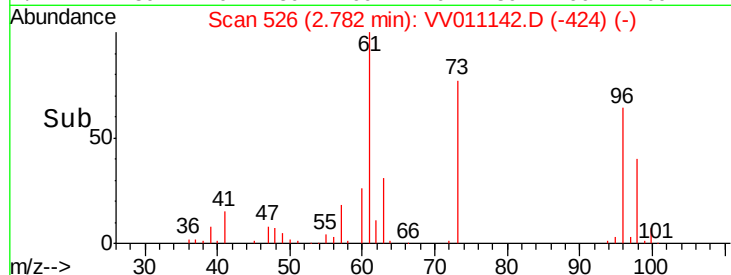
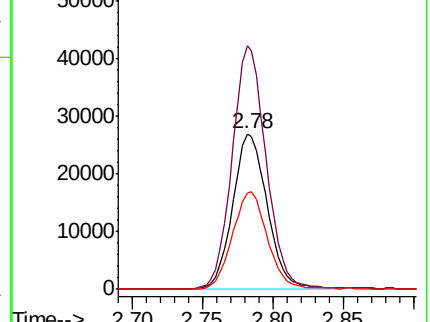
98 62.1 43.3 80.3



Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 98.00 (97.70 to 98.70): VV0



#22

cis-1,2-Dichloroethene

Concen: 25.634 ug/L

RT: 3.96 min Scan# 892

Delta R.T. 0.00 min

Lab File: VV011142.D

Acq: 30 May 2019 17:39

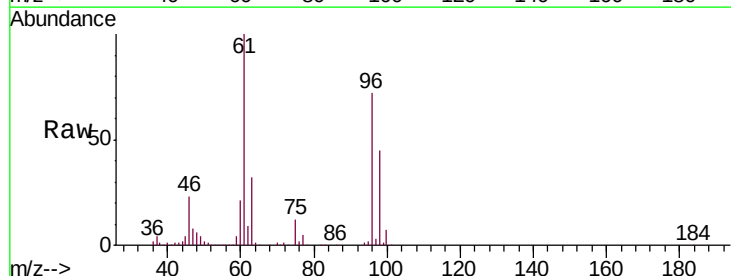
Tgt Ion: 96 Resp: 127617

Ion Ratio Lower Upper

96 100

61 138.6 97.4 181.0

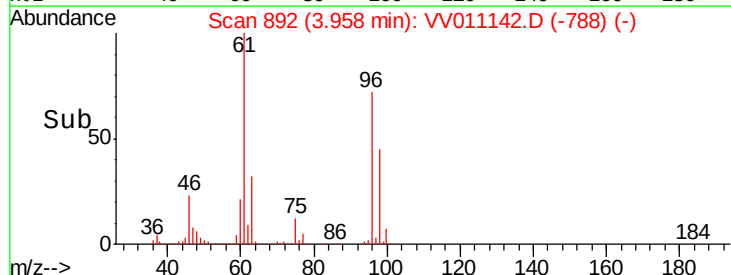
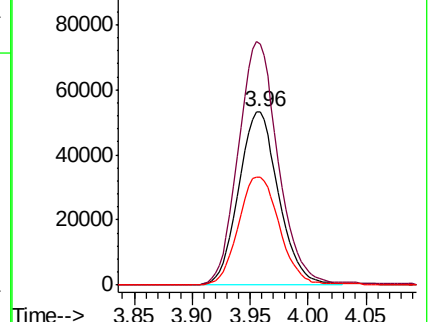
98 62.1 45.0 83.6

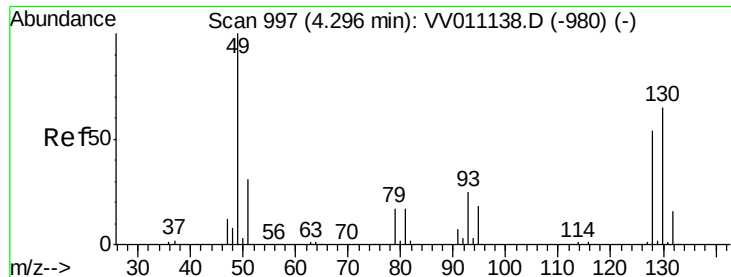


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 98.00 (97.70 to 98.70): VV0





#23

Bromochloromethane

Concen: 15.009 ug/L

RT: 4.29 min Scan# 996

Delta R.T. -0.00 min

Lab File: VV011142.D

Acq: 30 May 2019 17:39

Instrument :
MSVOA_V
ClientSampleId :
A51H0

Tgt Ion:128 Resp: 32878

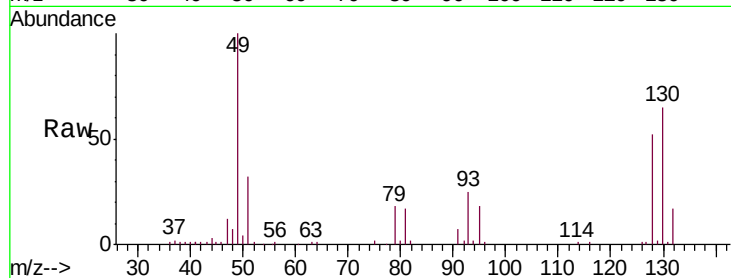
Ion Ratio Lower Upper

128 100

49 194.1 125.4 233.0

130 125.8 83.3 154.7

51 61.2 44.8 67.2

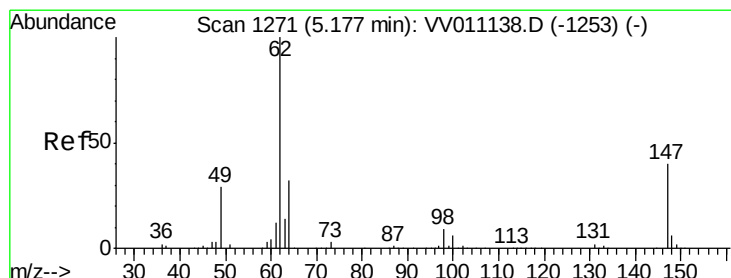
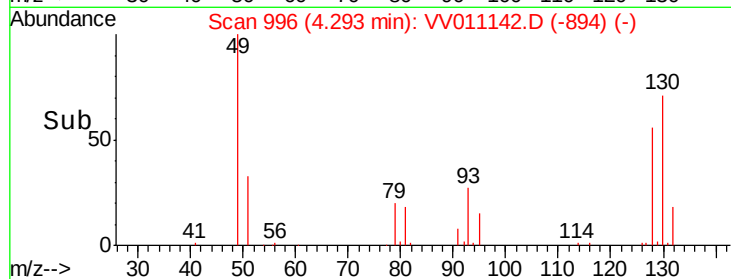
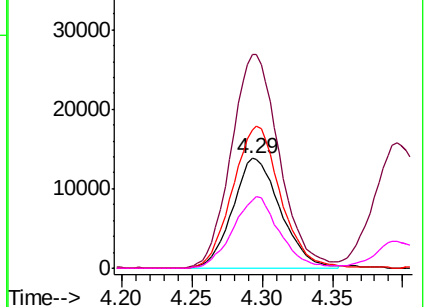


Abundance Ion 128.00 (127.70 to 128.70): VV0

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



#27

1,2-Dichloroethane

Concen: 9.903 ug/L

RT: 5.18 min Scan# 1272

Delta R.T. 0.00 min

Lab File: VV011142.D

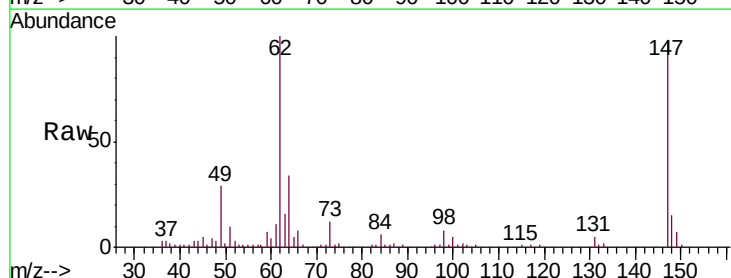
Acq: 30 May 2019 17:39

Tgt Ion: 62 Resp: 63898

Ion Ratio Lower Upper

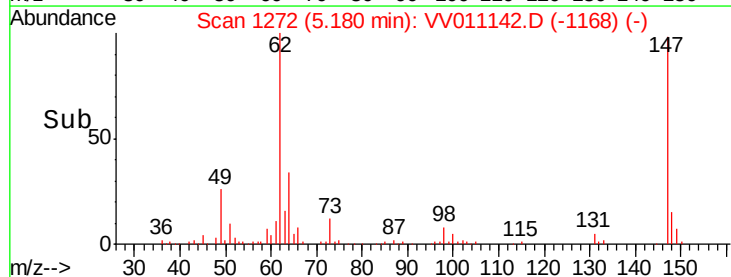
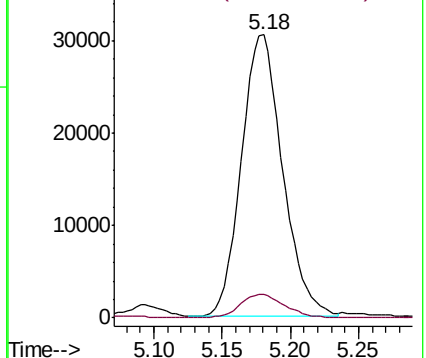
62 100

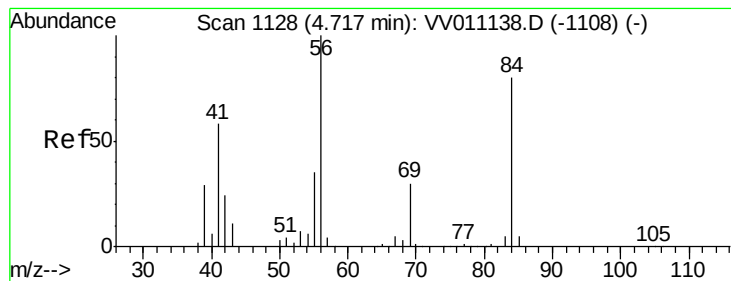
98 8.2 7.4 11.0



Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 98.00 (97.70 to 98.70): VV0





#30

Cyclohexane

Concen: 10.555 ug/L

RT: 4.72 min Scan# 1128

Delta R.T. 0.00 min

Lab File: VV011142.D

Acq: 30 May 2019 17:39

Instrument :
MSVOA_V
ClientSampleId :
A51H0

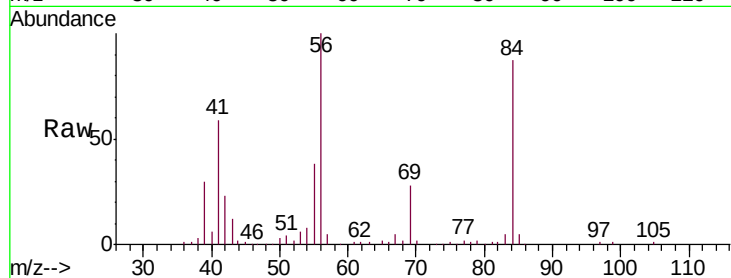
Tgt Ion: 56 Resp: 88377

Ion Ratio Lower Upper

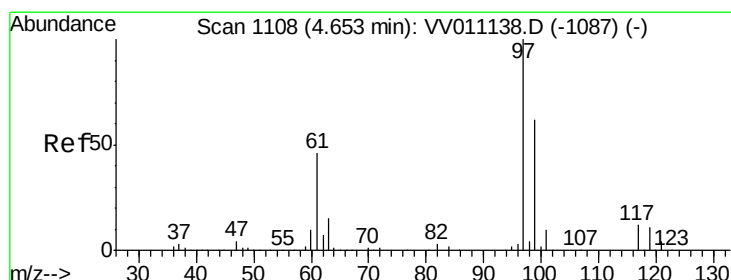
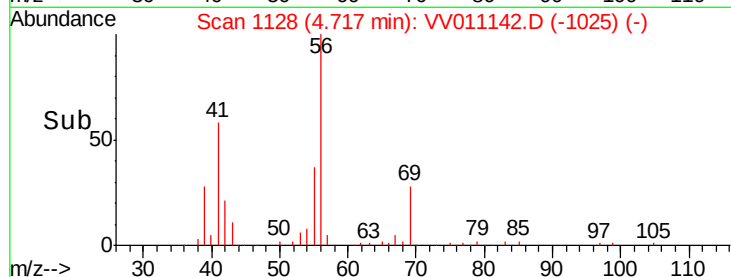
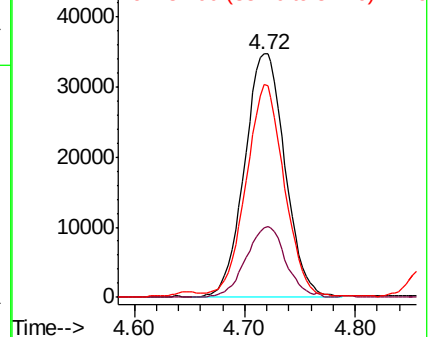
56 100

69 28.2 23.4 35.0

84 81.5 65.8 98.8



Abundance Ion 56.00 (55.70 to 56.70): VV0
Ion 69.00 (68.70 to 69.70): VV0
Ion 84.00 (83.70 to 84.70): VV0



#31

1,1,1-Trichloroethane

Concen: 10.360 ug/L

RT: 4.65 min Scan# 1108

Delta R.T. 0.00 min

Lab File: VV011142.D

Acq: 30 May 2019 17:39

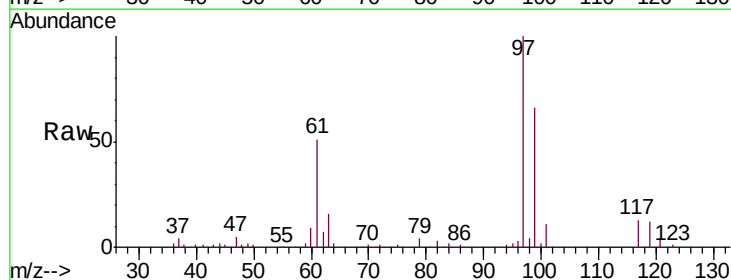
Tgt Ion: 97 Resp: 74284

Ion Ratio Lower Upper

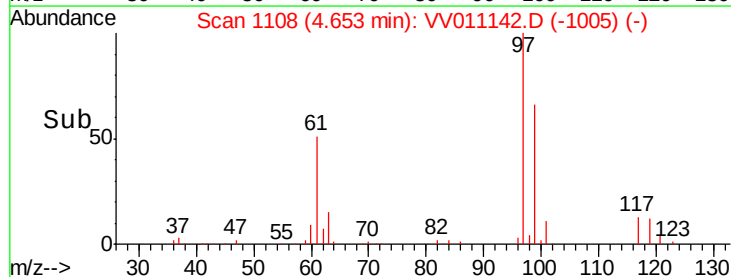
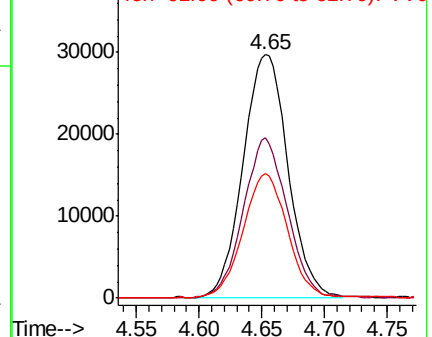
97 100

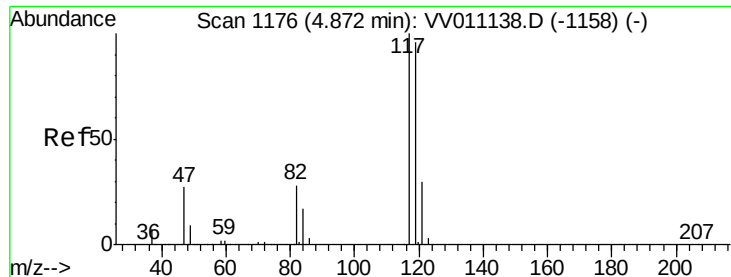
99 64.0 51.3 76.9

61 50.5 38.4 57.6



Abundance Ion 97.00 (96.70 to 97.70): VV0
Ion 99.00 (98.70 to 99.70): VV0
Ion 61.00 (60.70 to 61.70): VV0



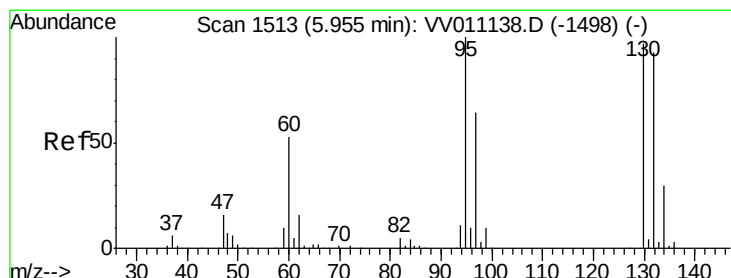
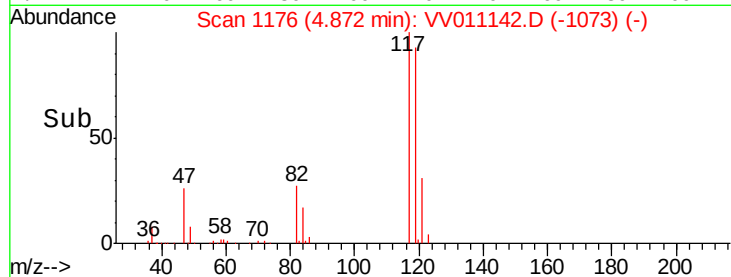
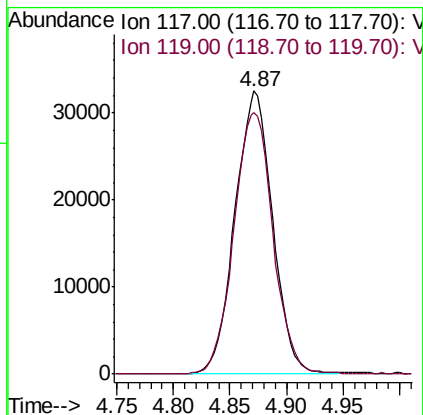
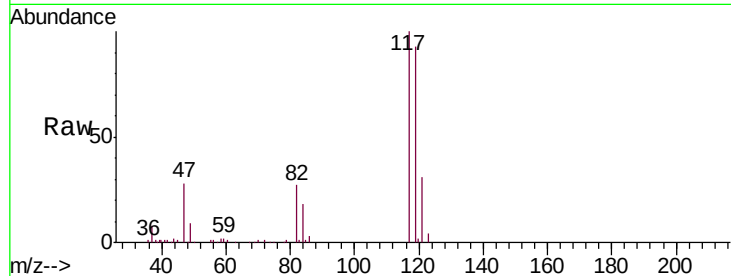


#32

Carbon tetrachloride
Concen: 12.421 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. 0.00 min
Lab File: VV011142.D
Acq: 30 May 2019 17:39

Instrument :
MSVOA_V
ClientSampleId :
A51H0

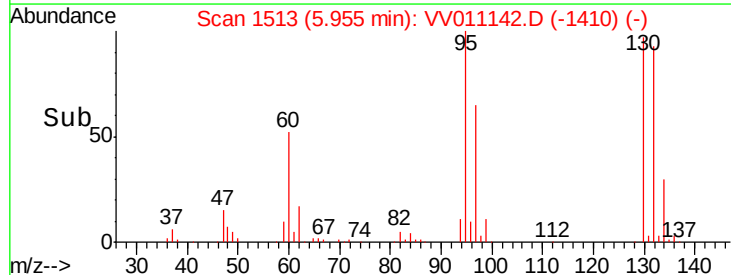
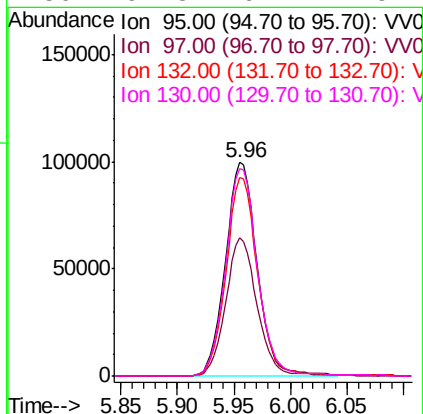
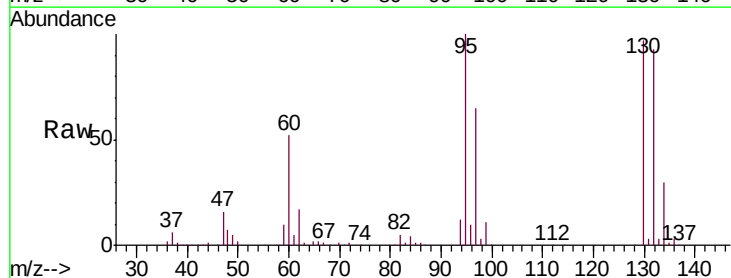
Tgt Ion:117 Resp: 75505
Ion Ratio Lower Upper
117 100
119 95.5 76.3 114.5

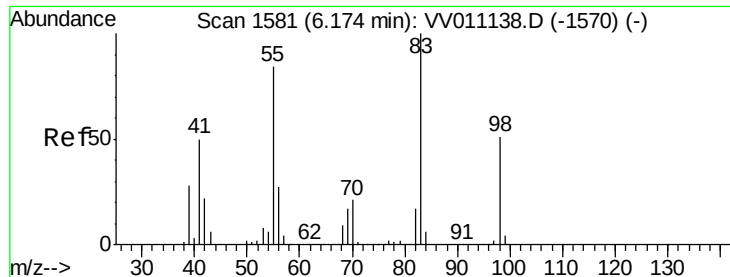


#35

Trichloroethene
Concen: 39.844 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VV011142.D
Acq: 30 May 2019 17:39

Tgt Ion: 95 Resp: 193913
Ion Ratio Lower Upper
95 100
97 63.6 44.4 82.5
132 93.2 66.0 122.6
130 97.3 67.4 125.2

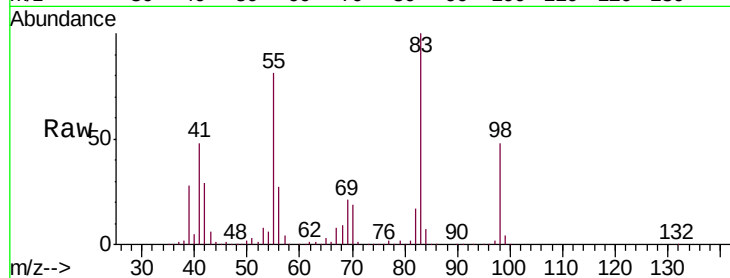




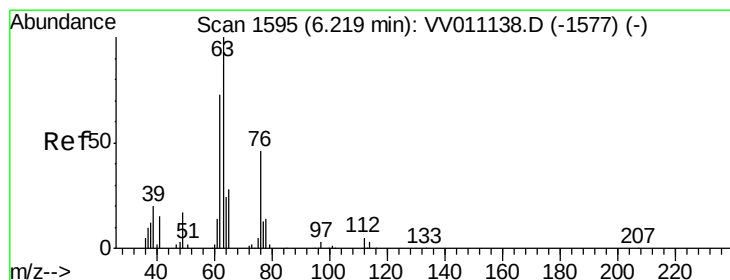
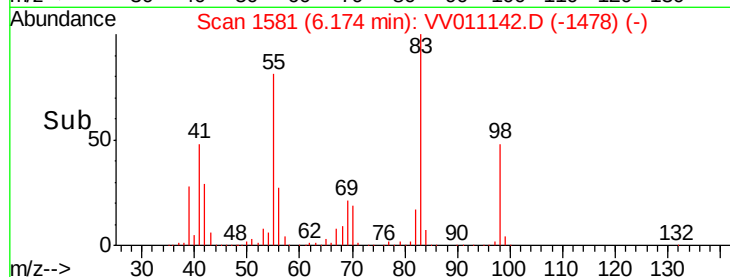
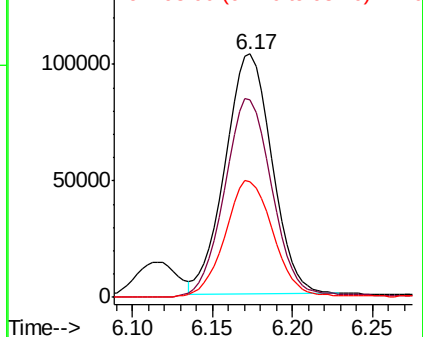
#36
Methylcyclohexane
Concen: 25.057 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VV011142.D
Acq: 30 May 2019 17:39

Instrument :
MSVOA_V
ClientSampleId :
A51H0

Tgt Ion: 83 Resp: 206370
Ion Ratio Lower Upper
83 100
55 84.2 66.4 99.6
98 49.3 37.9 56.9

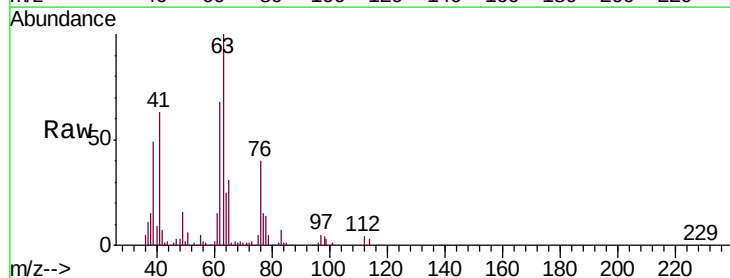


Abundance Ion 83.00 (82.70 to 83.70): VV0
Ion 55.00 (54.70 to 55.70): VV0
Ion 98.00 (97.70 to 98.70): VV0

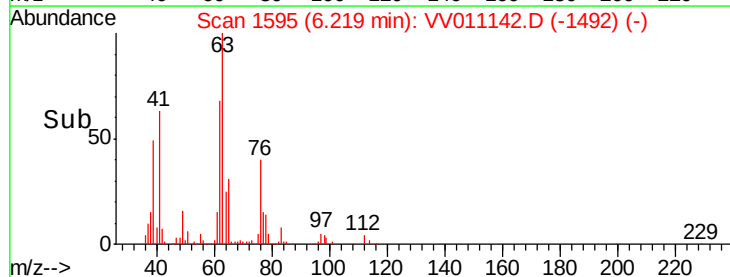
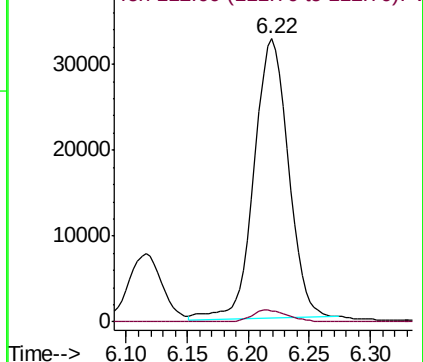


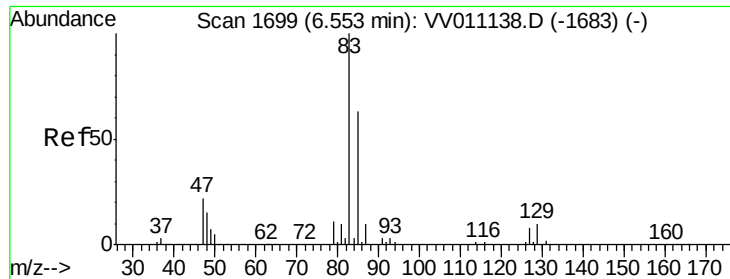
#40
1,2-Dichloropropane
Concen: 13.019 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VV011142.D
Acq: 30 May 2019 17:39

Tgt Ion: 63 Resp: 63520
Ion Ratio Lower Upper
63 100
112 4.4 3.6 5.4



Abundance Ion 63.00 (62.70 to 63.70): VV0
Ion 112.00 (111.70 to 112.70): V





#41

Bromodichloromethane

Concen: 19.948 ug/L

RT: 6.55 min Scan# 1699

Delta R.T. 0.00 min

Lab File: VV011142.D

Acq: 30 May 2019 17:39

Instrument :

MSVOA_V

ClientSampleId :

A51H0

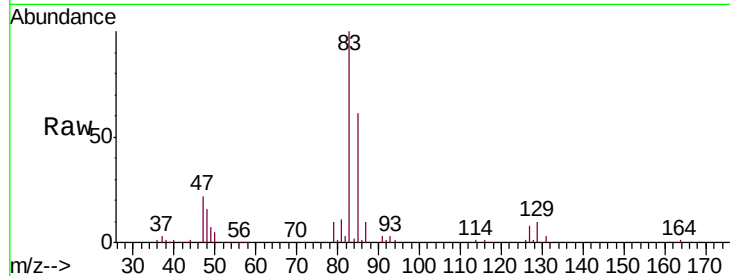
Tgt Ion: 83 Resp: 126772

Ion Ratio Lower Upper

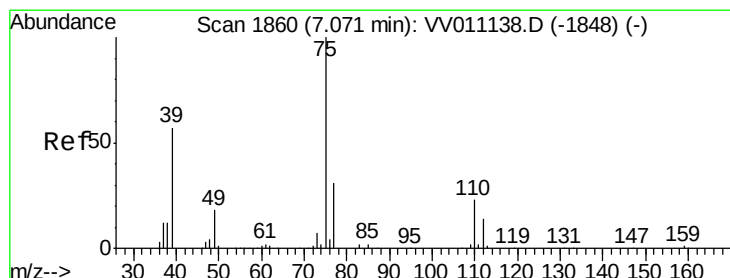
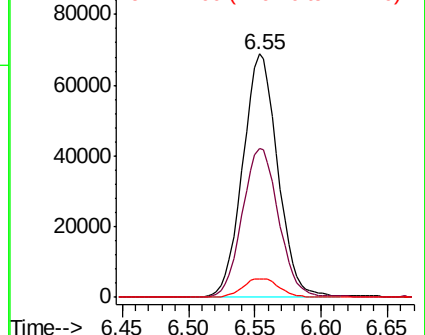
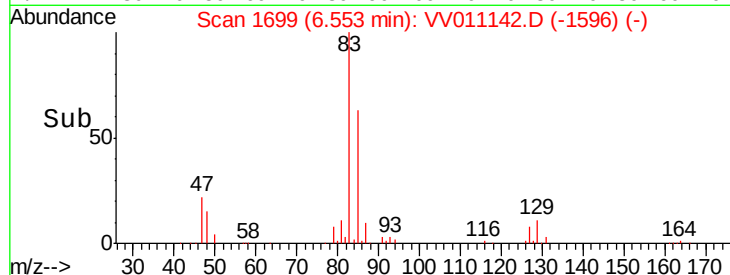
83 100

85 61.4 44.1 81.9

127 7.8 6.3 9.5



Abundance Ion 83.00 (82.70 to 83.70): VV011142.D (-1596) (-)



#42

cis-1,3-Dichloropropene

Concen: 16.453 ug/L

RT: 7.07 min Scan# 1859

Delta R.T. -0.00 min

Lab File: VV011142.D

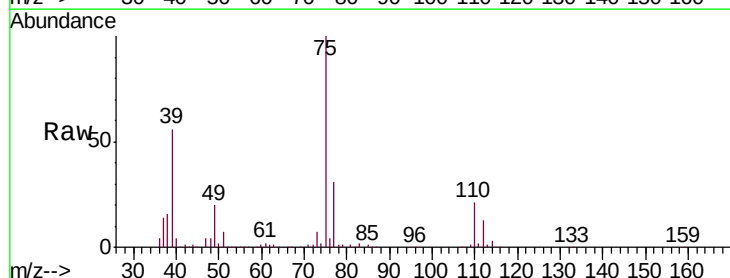
Acq: 30 May 2019 17:39

Tgt Ion: 75 Resp: 127621

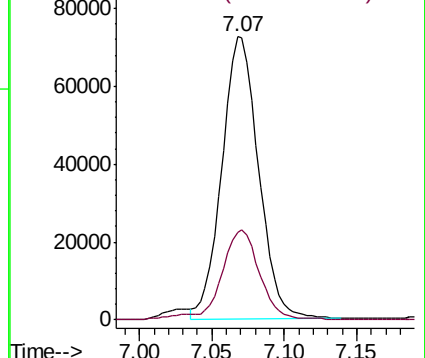
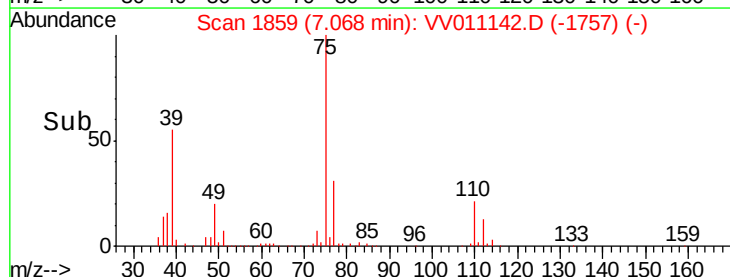
Ion Ratio Lower Upper

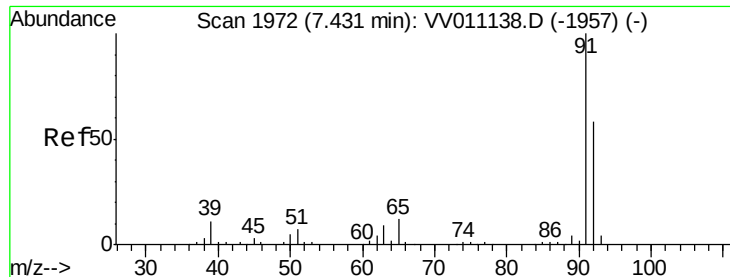
75 100

77 31.0 21.3 39.6



Abundance Ion 75.00 (74.70 to 75.70): VV011142.D (-1757) (-)





#44

Toluene

Concen: 20.614 ug/L

RT: 7.43 min Scan# 1972

Delta R.T. 0.00 min

Lab File: VV011142.D

Acq: 30 May 2019 17:39

Instrument :

MSVOA_V

ClientSampled :

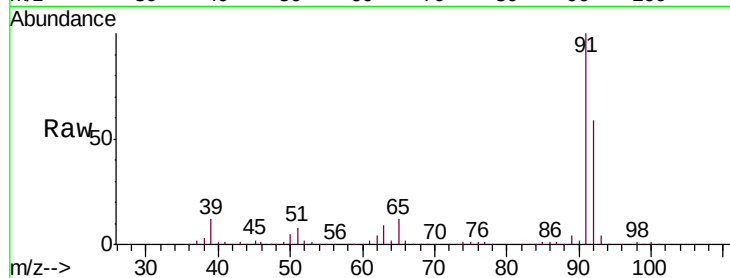
A51H0

Tgt Ion: 91 Resp: 417654

Ion Ratio Lower Upper

91 100

92 58.6 39.9 74.1



Abundance Ion 91.00 (90.70 to 91.70): VV011138.D (-1957) (-)

Ion 92.00 (91.70 to 92.70): VV011138.D (-1957) (-)

7.43

250000

200000

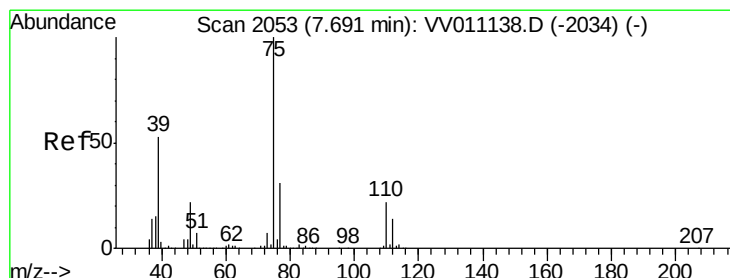
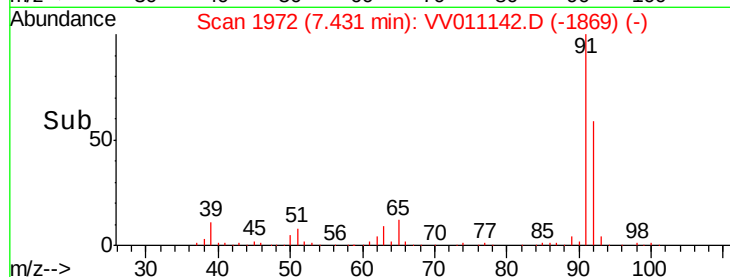
150000

100000

50000

0

Time-->



#45

trans-1,3-Dichloropropene

Concen: 8.362 ug/L

RT: 7.69 min Scan# 2053

Delta R.T. 0.00 min

Lab File: VV011142.D

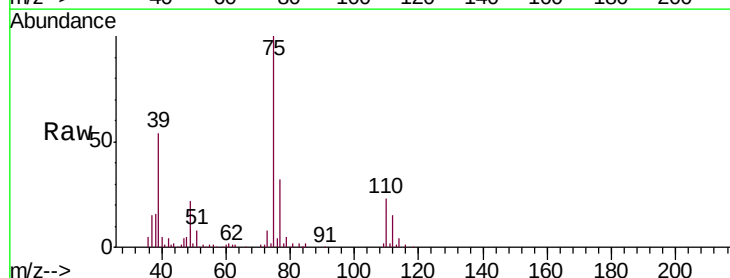
Acq: 30 May 2019 17:39

Tgt Ion: 75 Resp: 55360

Ion Ratio Lower Upper

75 100

77 31.9 22.1 41.1



Abundance Ion 75.00 (74.70 to 75.70): VV011138.D (-2034) (-)

Ion 77.00 (76.70 to 77.70): VV011138.D (-2034) (-)

7.69

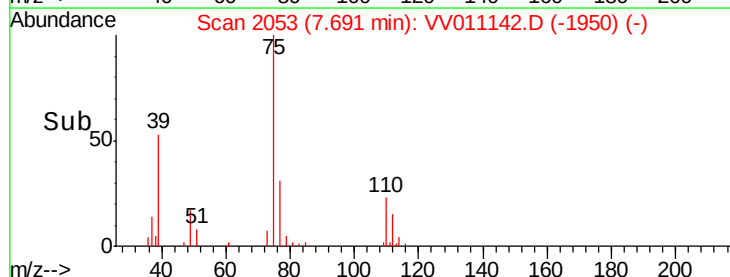
30000

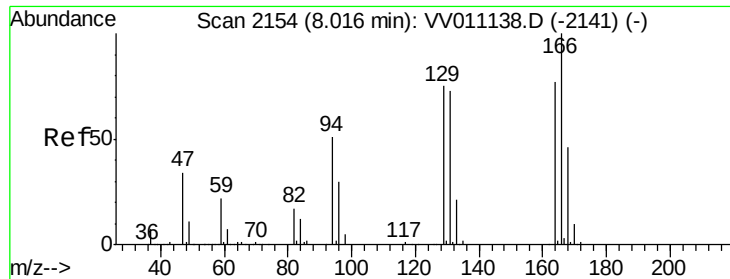
20000

10000

0

Time-->





#47

Tetrachloroethene

Concen: 39.386 ug/L

RT: 8.02 min Scan# 2154

Delta R.T. 0.00 min

Lab File: VV011142.D

Acq: 30 May 2019 17:39

Instrument :

MSVOA_V

ClientSampleId :

A51H0

Tgt Ion:164 Resp: 142048

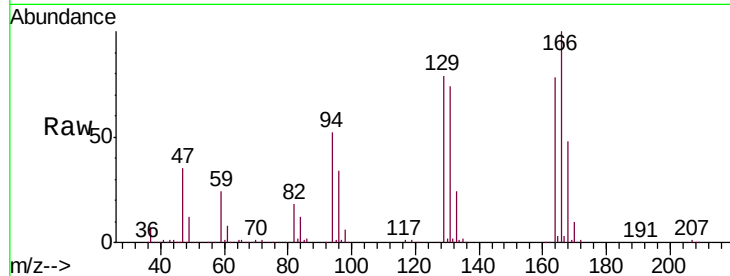
Ion Ratio Lower Upper

164 100

129 101.6 69.1 128.3

131 94.6 65.5 121.6

166 127.9 93.2 173.0

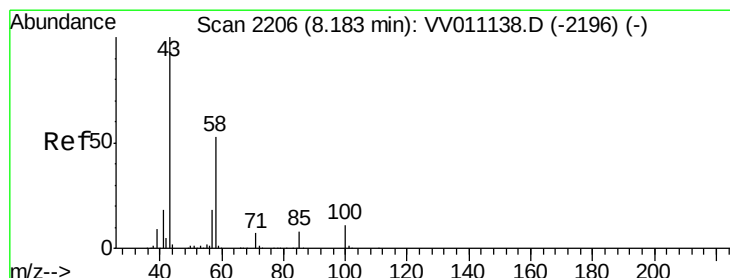
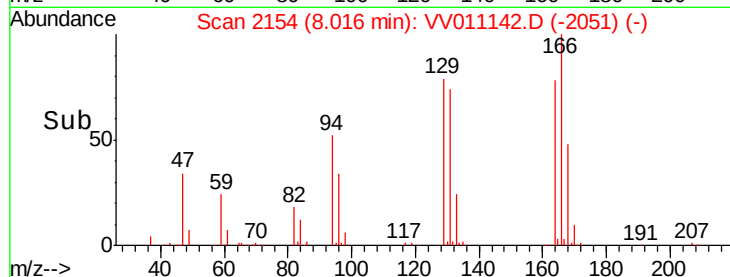
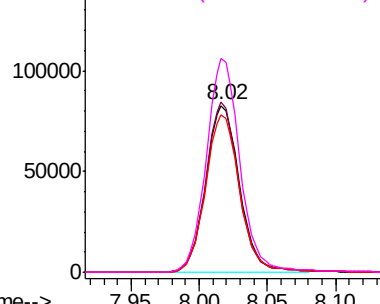


Abundance Ion 164.00 (163.70 to 164.70): V

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: 44.490 ug/L

RT: 8.18 min Scan# 2206

Delta R.T. 0.00 min

Lab File: VV011142.D

Acq: 30 May 2019 17:39

Tgt Ion: 43 Resp: 142079

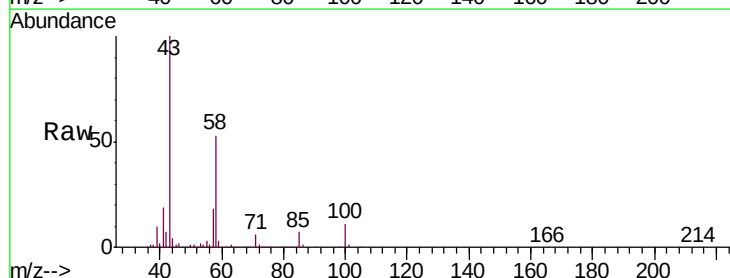
Ion Ratio Lower Upper

43 100

58 53.8 41.2 61.8

57 17.9 14.3 21.5

100 11.1 9.1 13.7

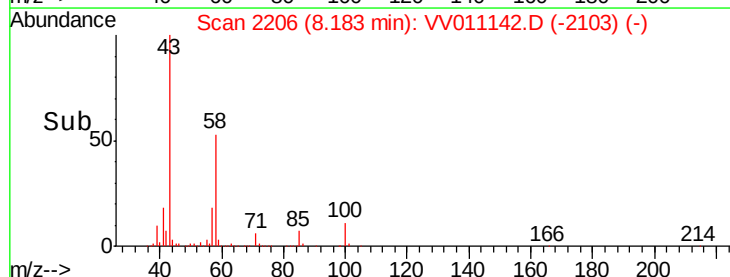
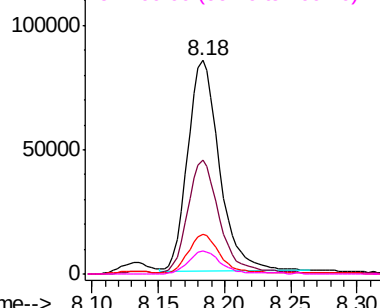


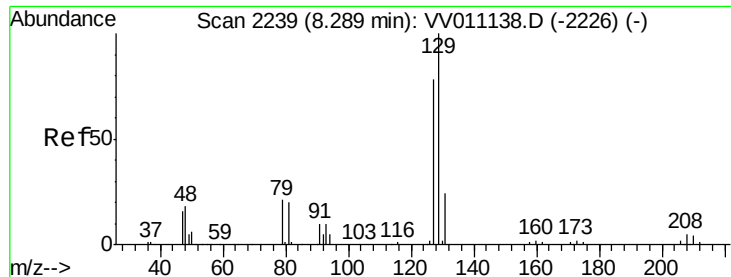
Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

Ion 57.00 (56.70 to 57.70): VV0

Ion 100.00 (99.70 to 100.70): VV0

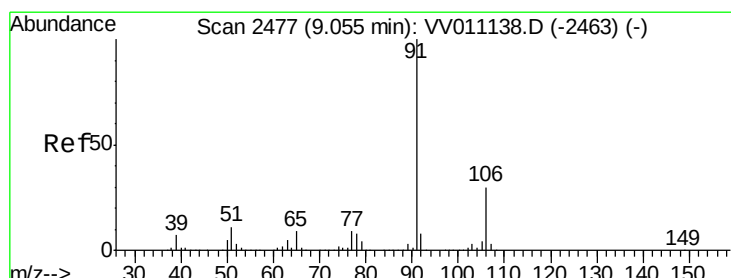
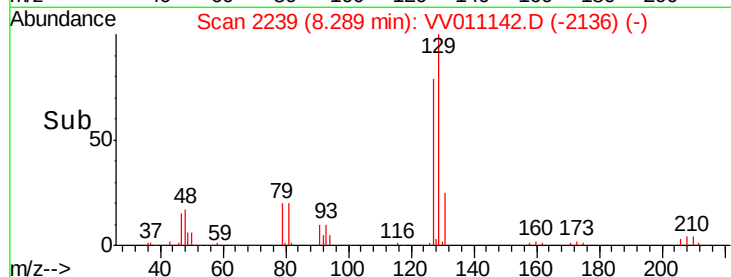
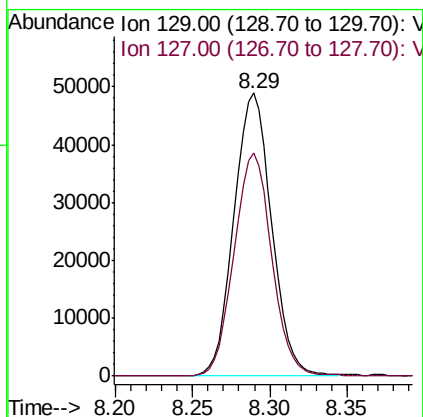
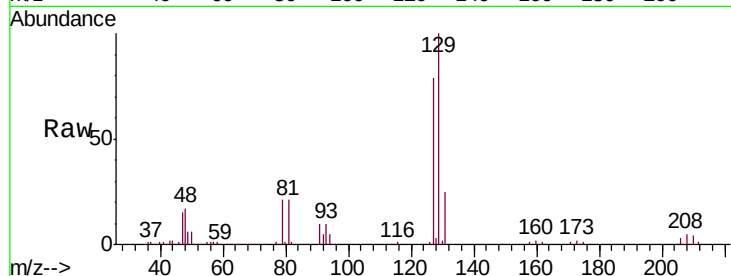




#50
Dibromochloromethane
Concen: 19.278 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. 0.00 min
Lab File: VV011142.D
Acq: 30 May 2019 17:39

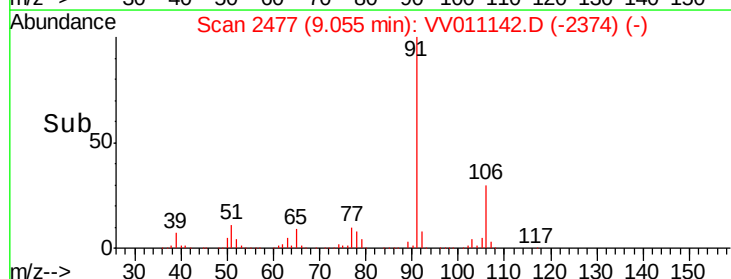
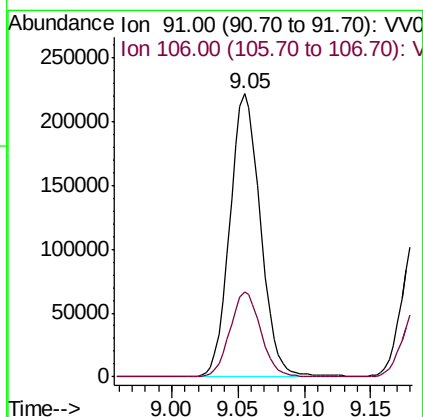
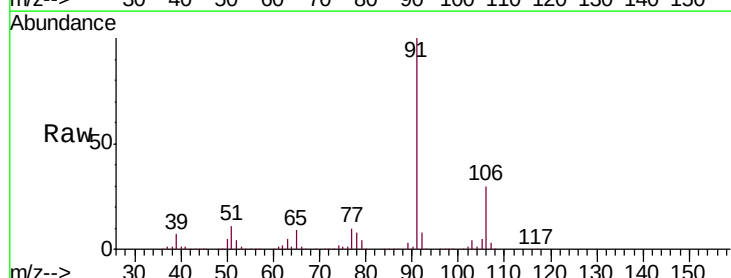
Instrument :
MSVOA_V
ClientSampled :
A51H0

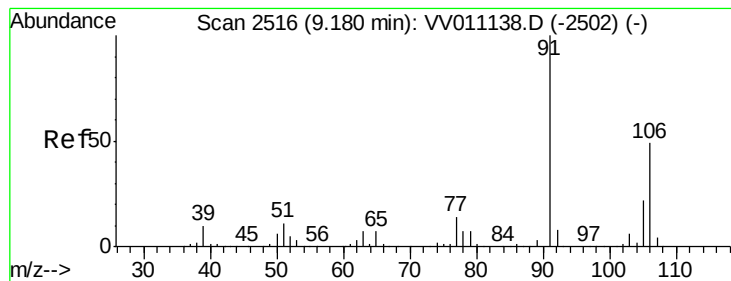
Tgt Ion:129 Resp: 82908
Ion Ratio Lower Upper
129 100
127 78.7 53.8 99.8



#53
Ethylbenzene
Concen: 15.342 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. 0.00 min
Lab File: VV011142.D
Acq: 30 May 2019 17:39

Tgt Ion: 91 Resp: 356655
Ion Ratio Lower Upper
91 100
106 30.1 21.2 39.4





#54

m,p-Xylene

Concen: 10.295 ug/L

RT: 9.19 min Scan# 2518

Delta R.T. 0.01 min

Lab File: VV011142.D

Acq: 30 May 2019 17:39

Instrument :

MSVOA_V

ClientSampleId :

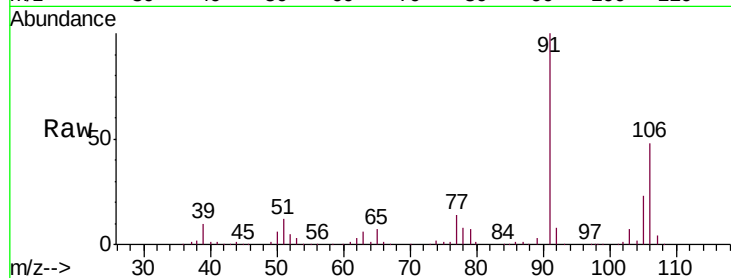
A51H0

Tgt Ion:106 Resp: 89024

Ion Ratio Lower Upper

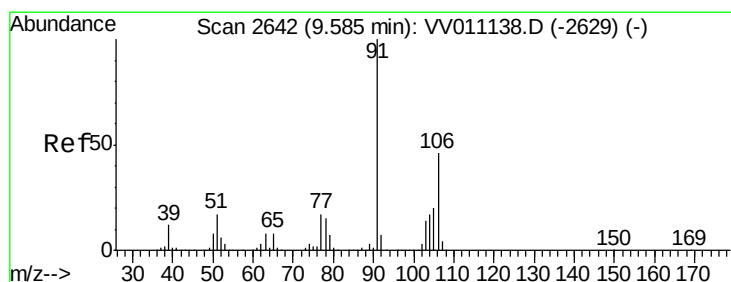
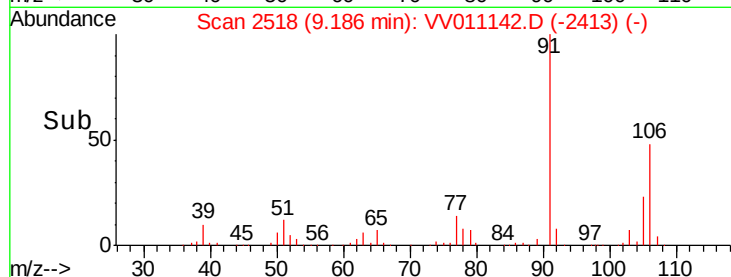
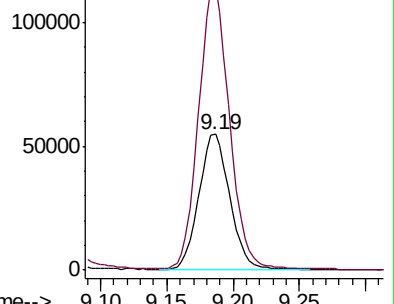
106 100

91 208.0 145.3 269.9



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VV0



#55

o-xylene

Concen: 12.698 ug/L

RT: 9.59 min Scan# 2642

Delta R.T. 0.00 min

Lab File: VV011142.D

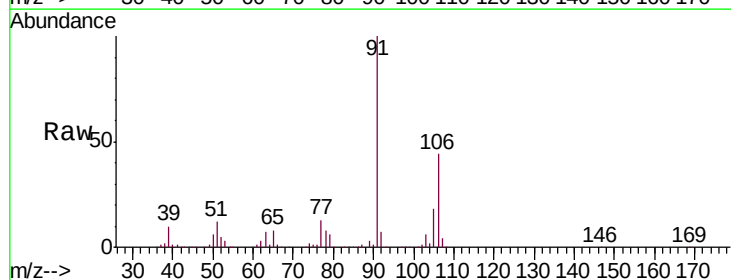
Acq: 30 May 2019 17:39

Tgt Ion:106 Resp: 107986

Ion Ratio Lower Upper

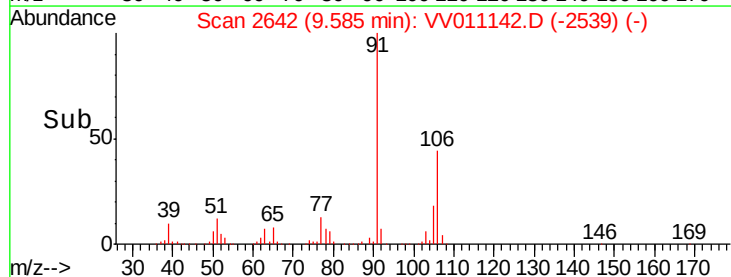
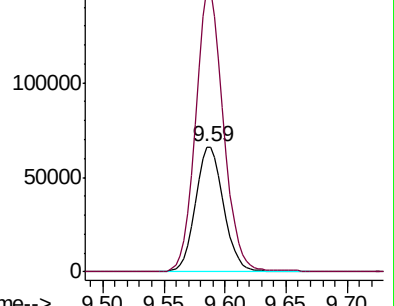
106 100

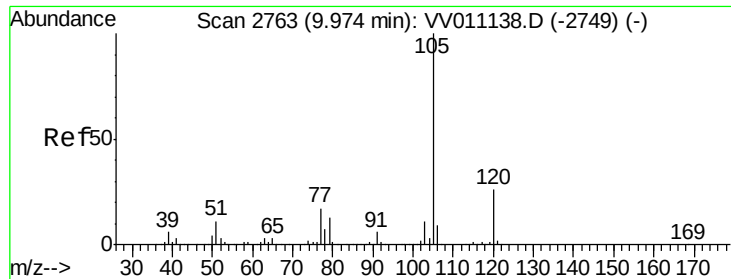
91 226.3 156.4 290.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VV0





#57

Isopropylbenzene

Concen: 12.833 ug/L

RT: 9.97 min Scan# 2763

Delta R.T. 0.00 min

Lab File: VV011142.D

Acq: 30 May 2019 17:39

Instrument :

MSVOA_V

ClientSampleId :

A51H0

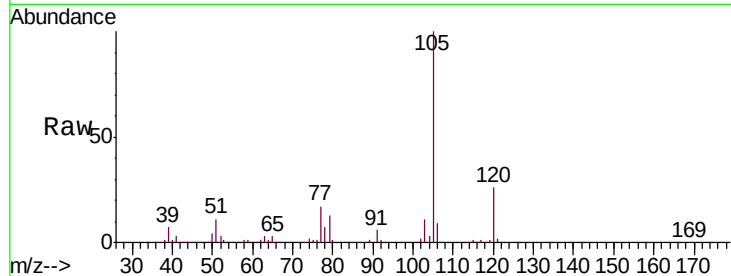
Tgt Ion:105 Resp: 291410

Ion Ratio Lower Upper

105 100

120 25.6 20.6 31.0

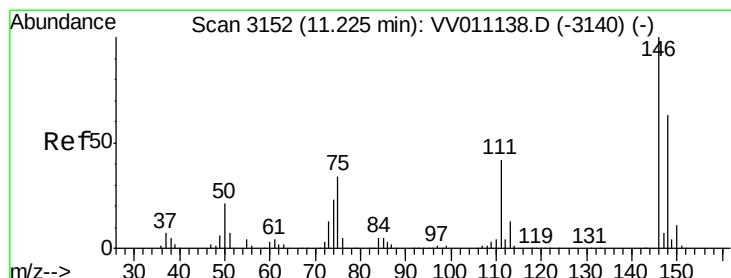
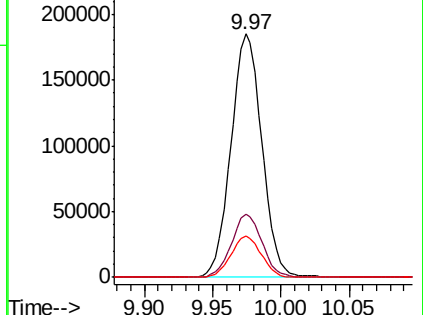
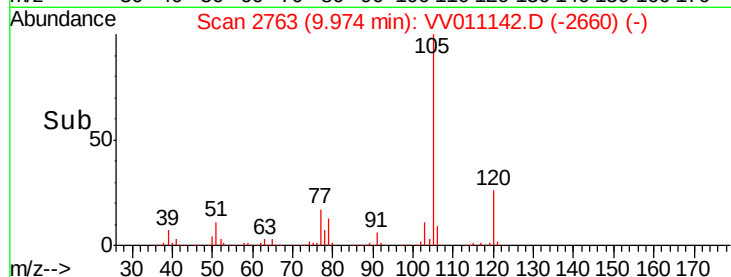
77 16.7 13.3 19.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

Ion 77.00 (76.70 to 77.70): V



#63

1,3-Dichlorobenzene

Concen: 20.713 ug/L

RT: 11.22 min Scan# 3152

Delta R.T. 0.00 min

Lab File: VV011142.D

Acq: 30 May 2019 17:39

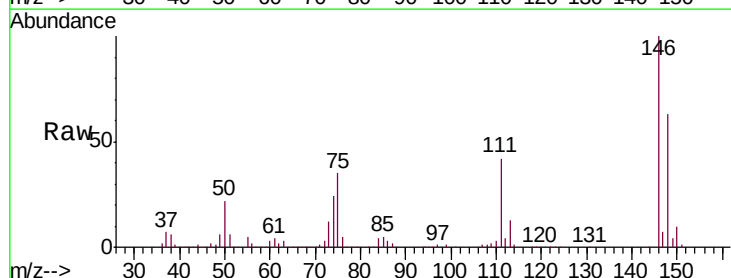
Tgt Ion:146 Resp: 205832

Ion Ratio Lower Upper

146 100

111 41.5 29.9 55.5

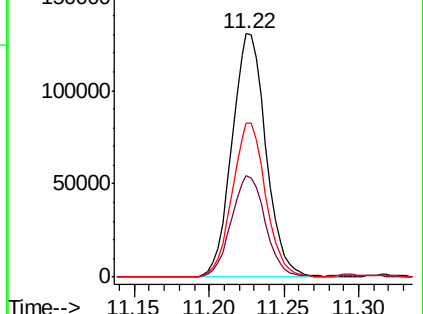
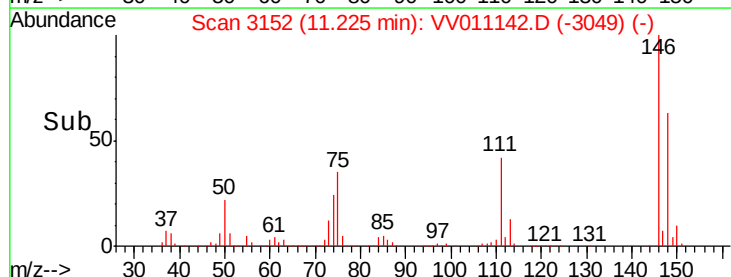
148 63.4 45.4 84.2

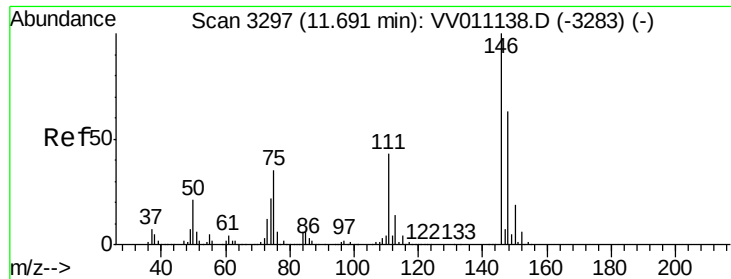


Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V

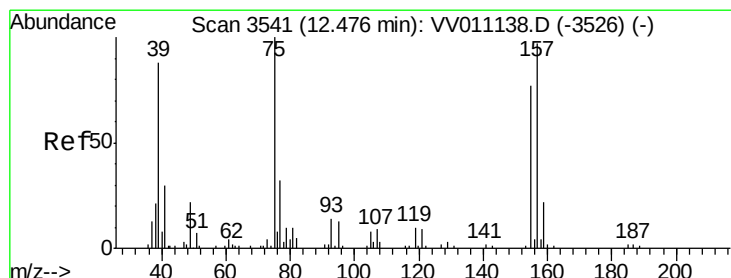
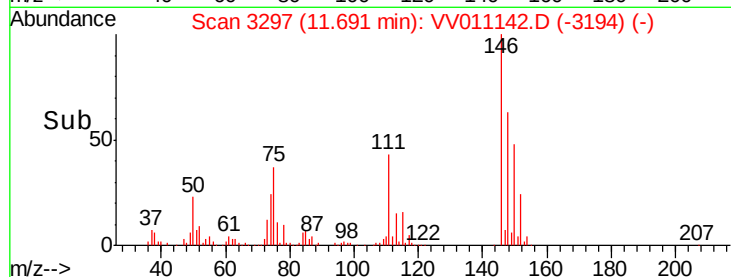
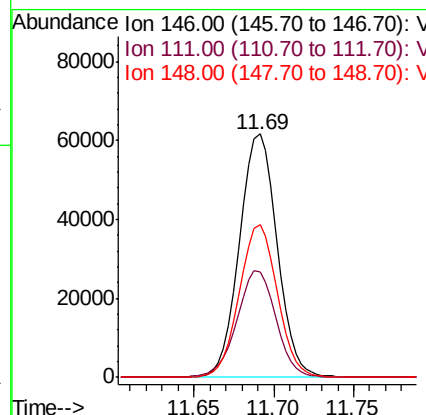
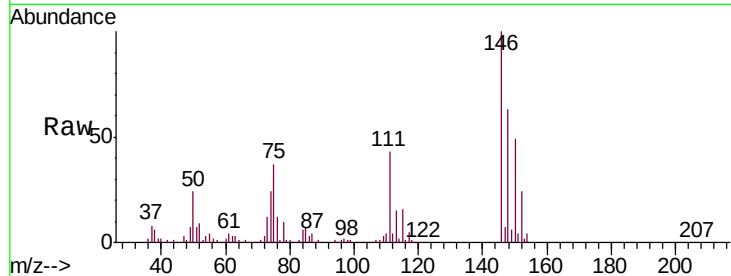




#65
 1,2-Dichlorobenzene
 Concen: 10.504 ug/L
 RT: 11.69 min Scan# 3297
 Delta R.T. 0.00 min
 Lab File: VV011142.D
 Acq: 30 May 2019 17:39

Instrument :
 MSVOA_V
 ClientSampled :
 A51H0

Tgt Ion: 146 Resp: 98828
 Ion Ratio Lower Upper
 146 100
 111 43.3 34.8 52.2
 148 62.6 51.0 76.6



#66
 1,2-Dibromo-3-chloropropane
 Concen: 19.119 ug/L
 RT: 12.48 min Scan# 3541
 Delta R.T. 0.00 min
 Lab File: VV011142.D
 Acq: 30 May 2019 17:39

Tgt Ion: 75 Resp: 17454
 Ion Ratio Lower Upper
 75 100
 157 91.5 79.6 119.4
 155 76.8 62.4 93.6

