

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120518\
 Data File : VV008842.D
 Acq On : 05 Dec 2018 15:34
 Operator : SY/MD
 Sample : J6155-15
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4130

Quant Time: Dec 06 07:02:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR120518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Dec 06 04:51:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	118803	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	110759	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	54806	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	28225	4.46	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.20%
7) Chloroethane-d5	1.59	69	22273	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.20%
11) 1,1-Dichloroethene-d2	2.14	63	59425	4.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.40%
20) 2-Butanone-d5	3.98	46	77649	49.62	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.24%
24) Chloroform-d	4.40	84	69712	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
26) 1,2-Dichloroethane-d4	5.09	65	33849	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
32) Benzene-d6	5.10	84	137527	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
36) 1,2-Dichloropropane-d6	6.12	67	41423	4.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.40%
41) Toluene-d8	7.36	98	127058	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
43) trans-1,3-Dichloropropene-	7.67	79	14221	4.43	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.60%
46) 2-Hexanone-d5	8.14	63	58434	47.79	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.58%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	26667	4.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	46092	4.57	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.40%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	23106	2.047	ug/L 99
3) Chloromethane	1.25	50	46395	6.204	ug/L 97
5) Vinyl chloride	1.32	62	35903	4.712	ug/L 99
6) Bromomethane	1.54	94	23029	5.156	ug/L 98
8) Chloroethane	1.60	64	18864	4.407	ug/L 99
9) Trichlorofluoromethane	1.77	101	109078	8.883	ug/L 99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	27257	4.080	ug/L 96
12) 1,1-Dichloroethene	2.14	96	32455	5.576	ug/L 95
16) Methylene chloride	2.54	84	20508	3.262	ug/L 96
17) Methyl tert-butyl Ether	2.81	73	74632	5.222	ug/L 99
18) trans-1,2-Dichloroethene	2.79	96	40097	6.302	ug/L 89
22) cis-1,2-Dichloroethene	3.96	96	54181	6.221	ug/L 97
23) Bromochloromethane	4.31	128	7742	2.101	ug/L 98
25) Chloroform	4.43	83	68745	4.561	ug/L 97
27) 1,2-Dichloroethane	5.18	62	42812	4.977	ug/L 98
29) 1,1,1-Trichloroethane	4.66	97	67236	5.126	ug/L 98
31) Carbon tetrachloride	4.87	117	59192	5.013	ug/L 96

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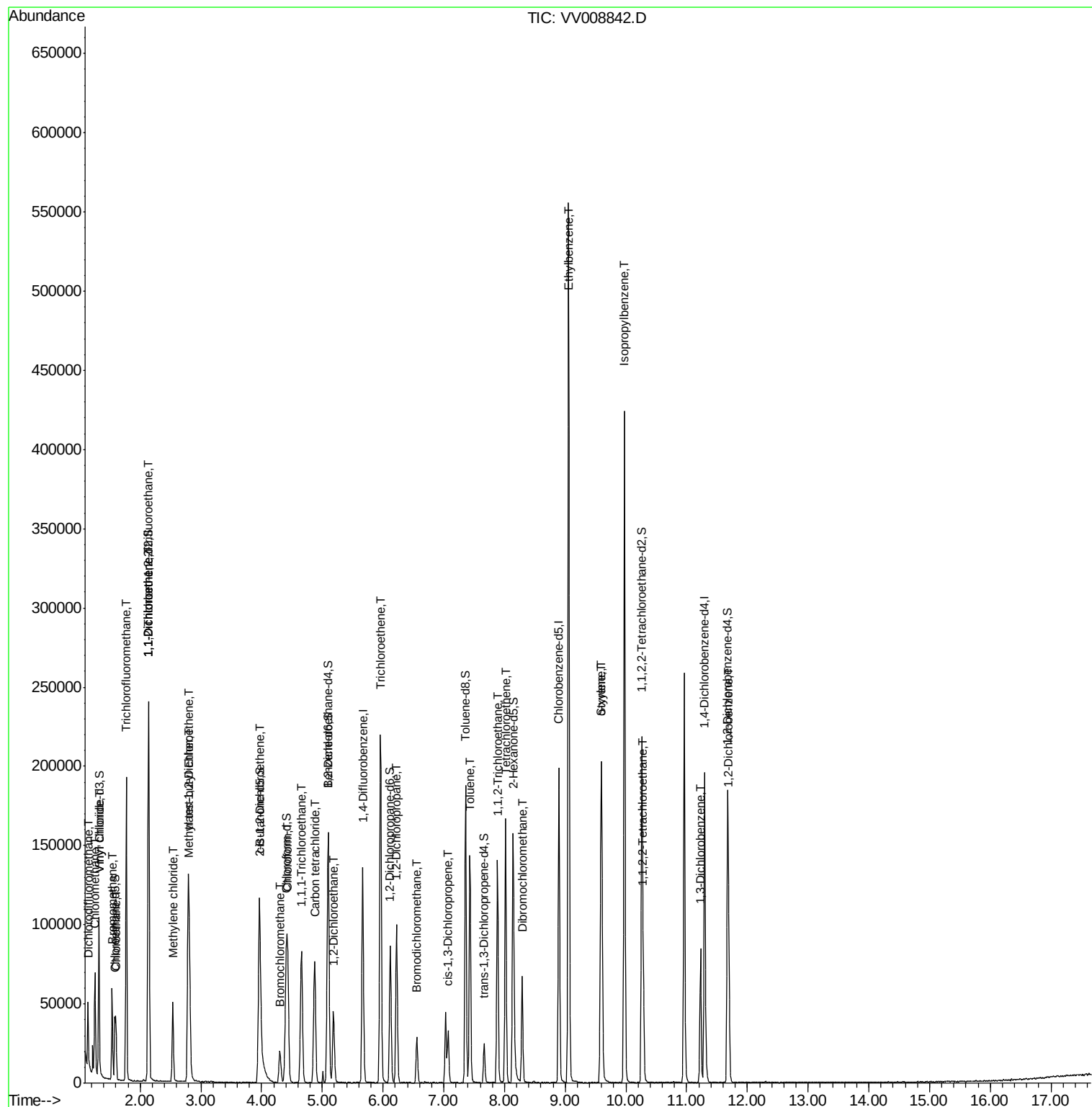
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
34) Trichloroethene	5.96	95	75204	8.211	ug/L	99
37) 1,2-Dichloropropane	6.22	63	37736	4.889	ug/L	99
38) Bromodichloromethane	6.56	83	19017	2.002	ug/L	95
39) cis-1,3-Dichloropropene	7.07	75	19193	1.775	ug/L	98
42) Toluene	7.43	91	103780	3.053	ug/L	99
45) 1,1,2-Trichloroethane	7.88	97	44999	8.305	ug/L	97
47) Tetrachloroethene	8.02	164	38232	5.203	ug/L	95
49) Dibromochloromethane	8.29	129	35955	5.673	ug/L	98
52) Ethylbenzene	9.05	91	386623	10.418	ug/L	100
54) o-xylene	9.59	106	41593	3.076	ug/L	100
55) Styrene	9.60	104	71072	3.177	ug/L	100
56) Isopropylbenzene	9.98	105	272341	7.445	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	25170	4.603	ug/L	97
62) 1,3-Dichlorobenzene	11.23	146	37104	2.094	ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	33751	2.062	ug/L	95

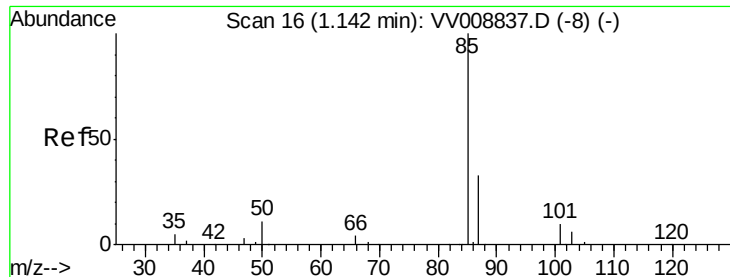
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

Dichlorodifluoromethane

Concen: 2.047 ug/L

RT: 1.14 min Scan# 16

Delta R.T. 0.00 min

Lab File: VV008842.D

Acq: 05 Dec 2018 15:34

Instrument :

MSVOA_V

ClientSampled :

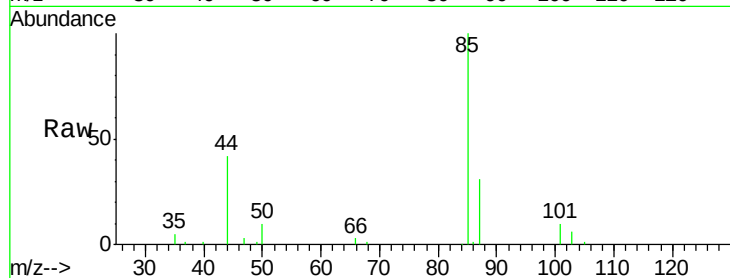
A4130

Tgt Ion: 85 Resp: 23106

Ion Ratio Lower Upper

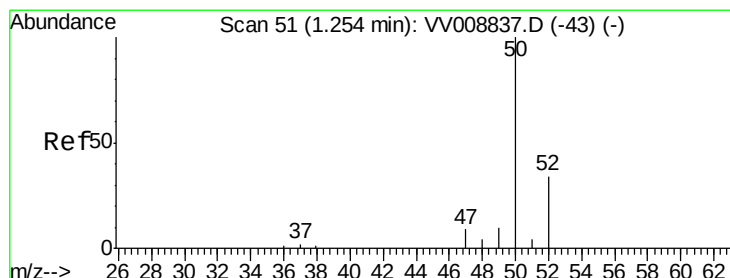
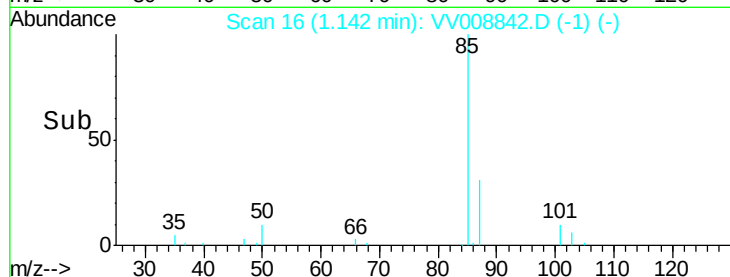
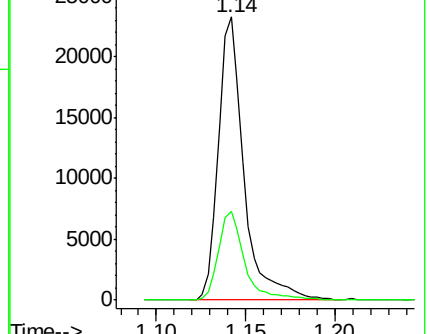
85 100

87 32.1 26.3 39.5



Abundance Ion 85.00 (84.70 to 85.70): VV0

Ion 87.00 (86.70 to 87.70): VV0



#3

Chloromethane

Concen: 6.204 ug/L

RT: 1.25 min Scan# 51

Delta R.T. 0.00 min

Lab File: VV008842.D

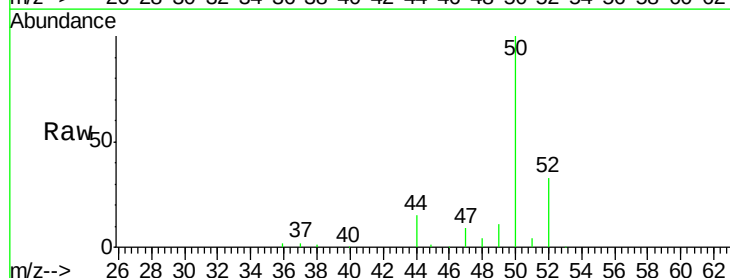
Acq: 05 Dec 2018 15:34

Tgt Ion: 50 Resp: 46395

Ion Ratio Lower Upper

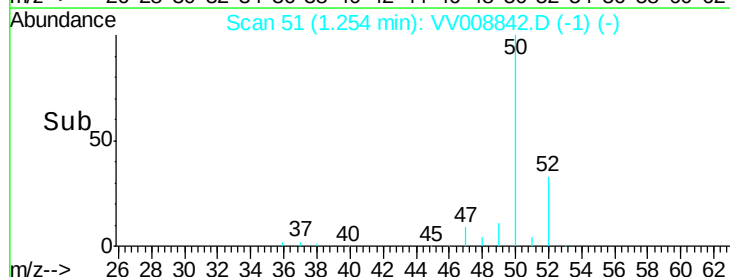
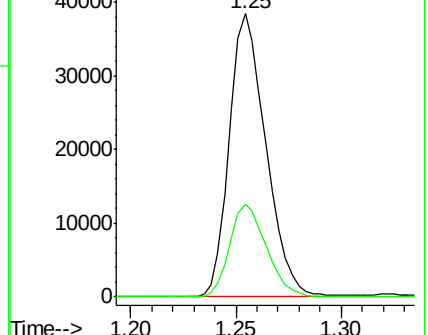
50 100

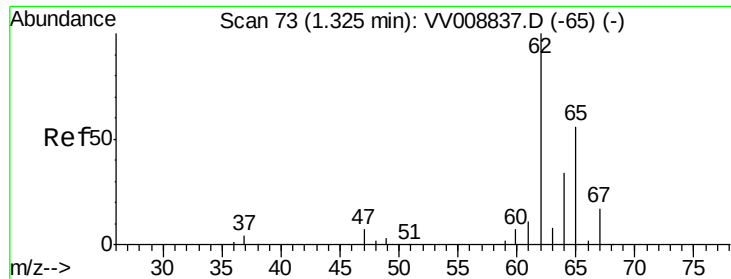
52 32.7 23.9 44.5



Abundance Ion 50.05 (49.75 to 50.75): VV0

Ion 52.05 (51.75 to 52.75): VV0





#5

Vinyl chloride

Concen: 4.712 ug/L

RT: 1.32 min Scan# 72

Delta R.T. -0.00 min

Lab File: VV008842.D

Acq: 05 Dec 2018 15:34

Instrument :

MSVOA_V

ClientSampleId :

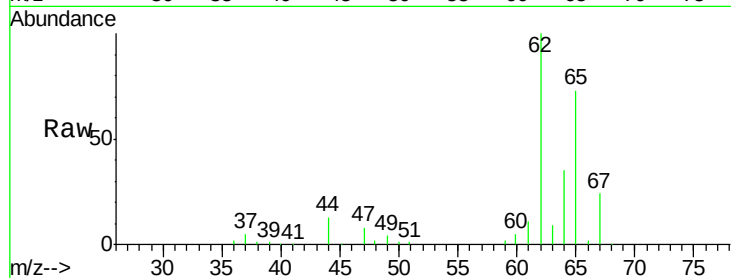
A4130

Tgt Ion: 62 Resp: 35903

Ion Ratio Lower Upper

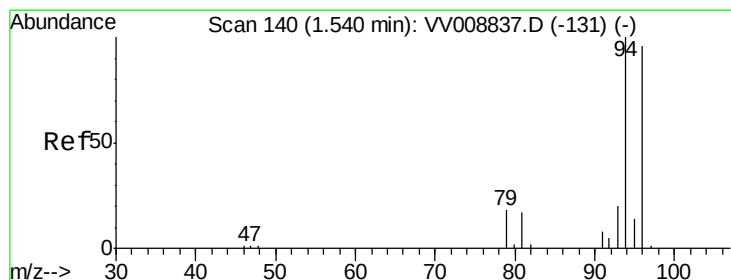
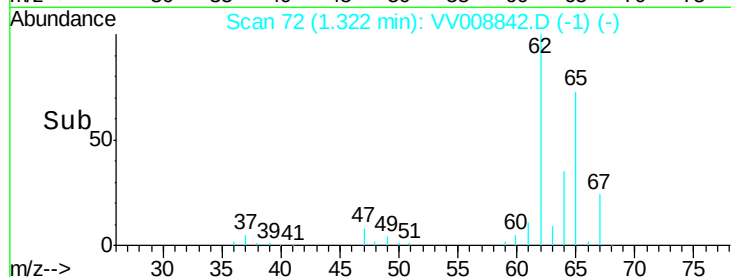
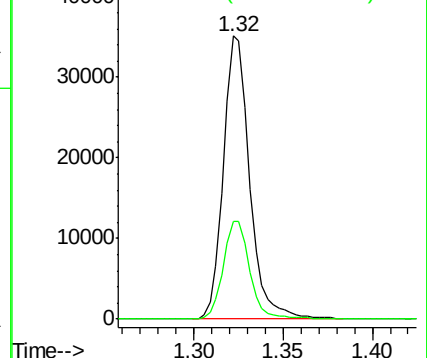
62 100

64 34.6 23.9 44.3



Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 64.10 (63.80 to 64.80): VV0



#6

Bromomethane

Concen: 5.156 ug/L

RT: 1.54 min Scan# 139

Delta R.T. -0.00 min

Lab File: VV008842.D

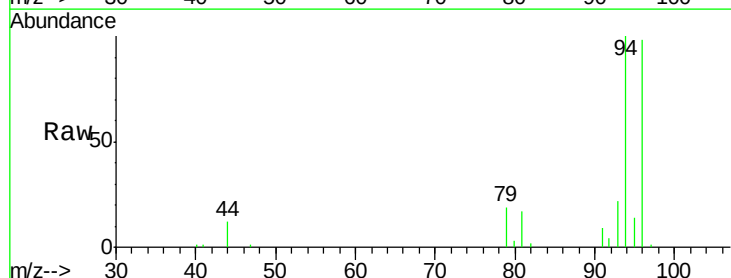
Acq: 05 Dec 2018 15:34

Tgt Ion: 94 Resp: 23029

Ion Ratio Lower Upper

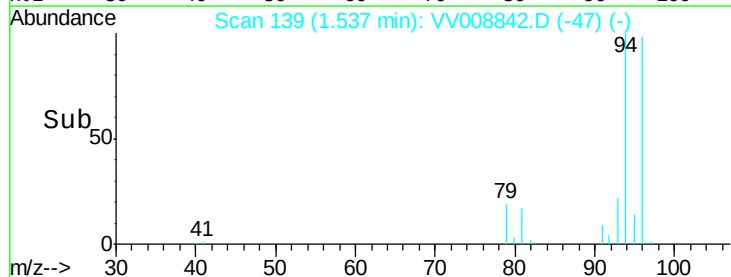
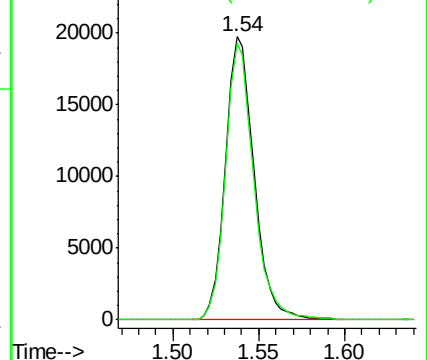
94 100

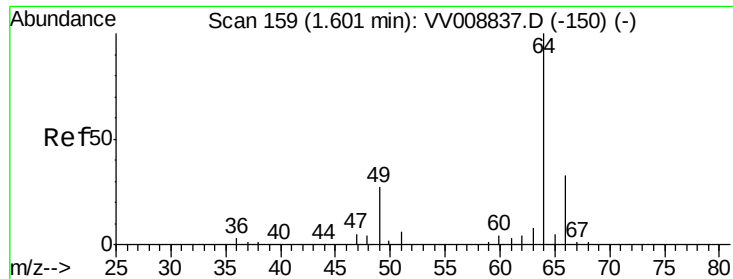
96 97.8 67.0 124.4



Abundance Ion 94.00 (93.70 to 94.70): VV0

Ion 96.00 (95.70 to 96.70): VV0





#8

Chloroethane

Concen: 4.407 ug/L

RT: 1.60 min Scan# 159

Delta R.T. 0.00 min

Lab File: VV008842.D

Acq: 05 Dec 2018 15:34

Instrument :

MSVOA_V

ClientSampleId :

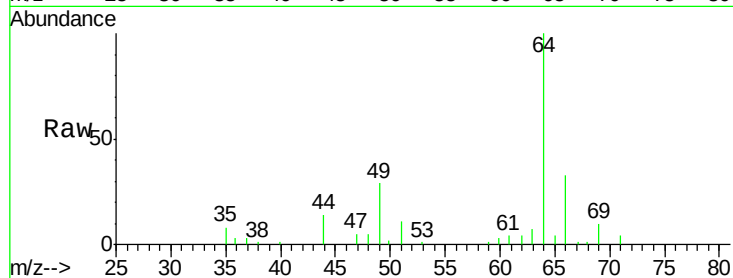
A4130

Tgt Ion: 64 Resp: 18864

Ion Ratio Lower Upper

64 100

66 32.7 23.4 43.6



Abundance Ion 64.10 (63.80 to 64.80): VV008837.D (-150) (-)

Ion 66.05 (65.75 to 66.75): VV008837.D (-150) (-)

1.60

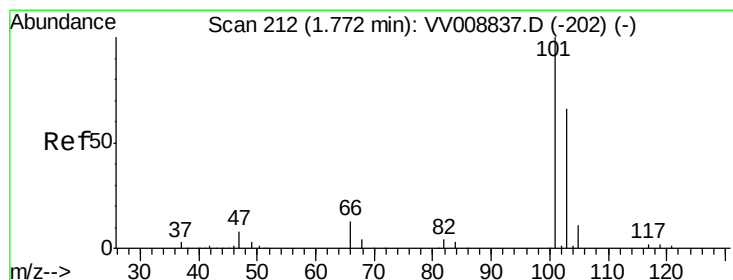
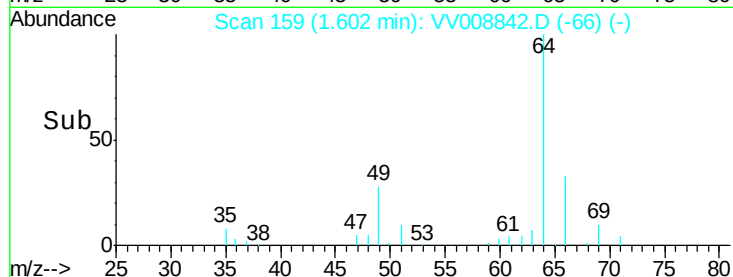
15000

10000

5000

0

Time-->



#9

Trichlorofluoromethane

Concen: 8.883 ug/L

RT: 1.77 min Scan# 212

Delta R.T. 0.00 min

Lab File: VV008842.D

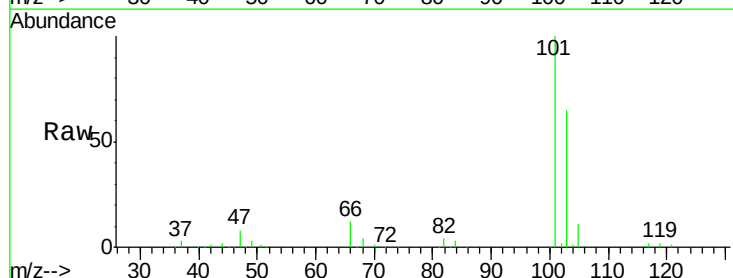
Acq: 05 Dec 2018 15:34

Tgt Ion: 101 Resp: 109078

Ion Ratio Lower Upper

101 100

103 64.6 52.5 78.7



Abundance Ion 101.00 (100.70 to 101.70): VV008837.D (-202) (-)

Ion 103.00 (102.70 to 103.70): VV008837.D (-202) (-)

1.77

100000

80000

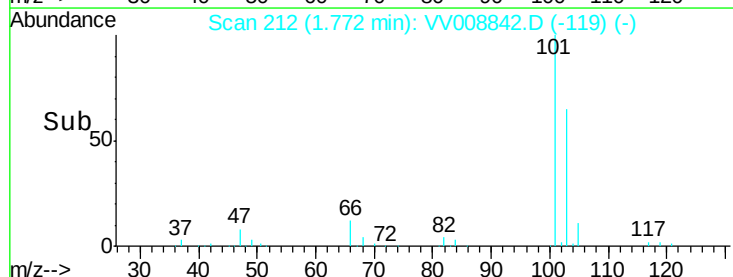
60000

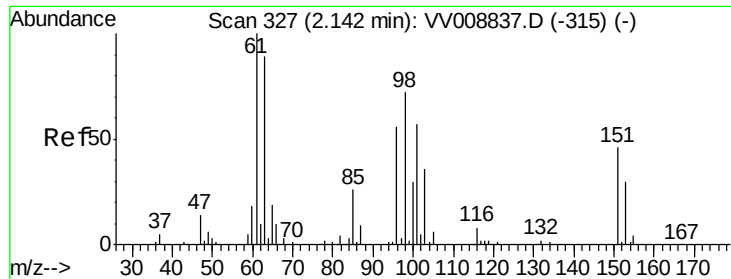
40000

20000

0

Time-->





#10

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

Concen: 4.080 ug/L

RT: 2.14 min Scan# 327

Delta R.T. 0.00 min

Lab File: VV008842.D

Acq: 05 Dec 2018 15:34

Instrument :

MSVOA_V

ClientSampled :

A4130

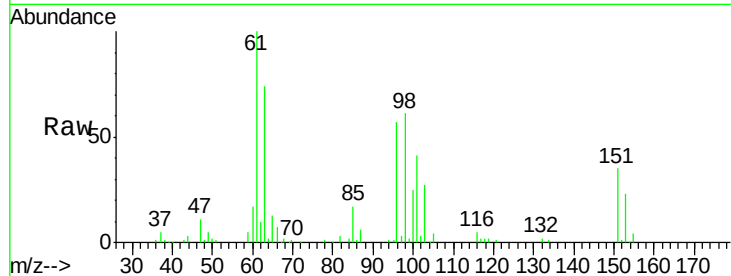
Tgt Ion:101 Resp: 27257

Ion Ratio Lower Upper

101 100

85 42.9 35.0 52.6

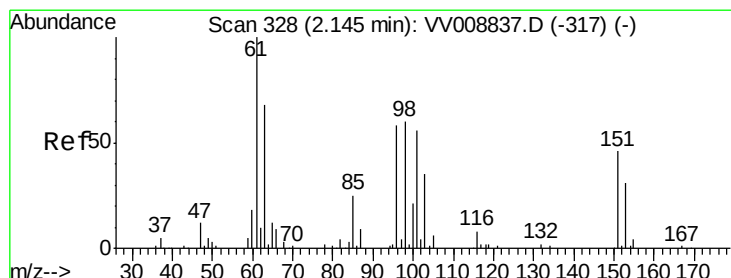
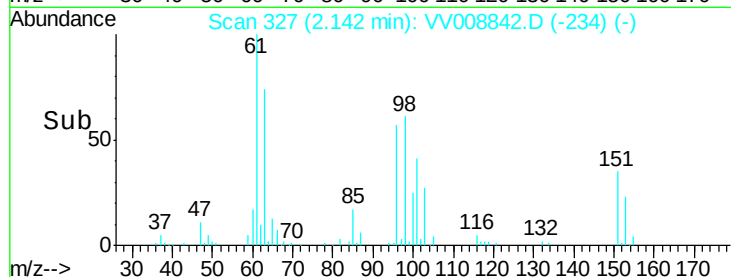
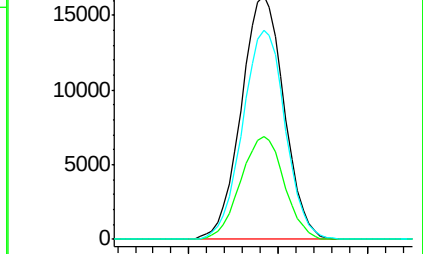
151 85.8 65.1 97.7



Abundance Ion 101.00 (100.70 to 101.70): VV008837.D (-315) (-)

Ion 85.00 (84.70 to 85.70): VV008837.D (-315) (-)

Ion 151.00 (150.70 to 151.70): VV008837.D (-315) (-)



#12

1,1-Dichloroethene

Concen: 5.576 ug/L

RT: 2.14 min Scan# 327

Delta R.T. -0.00 min

Lab File: VV008842.D

Acq: 05 Dec 2018 15:34

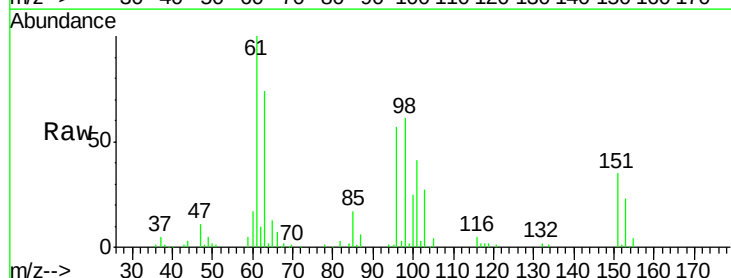
Tgt Ion: 96 Resp: 32455

Ion Ratio Lower Upper

96 100

61 175.6 120.8 224.4

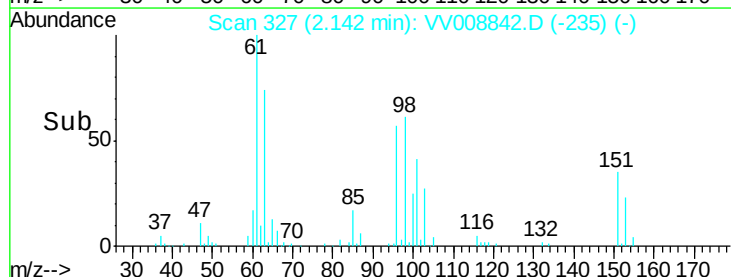
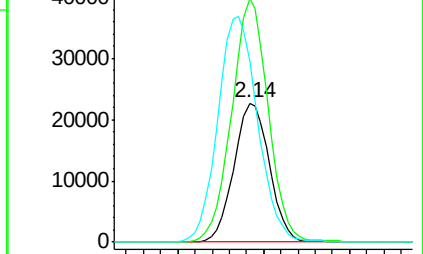
63 130.6 85.0 158.0

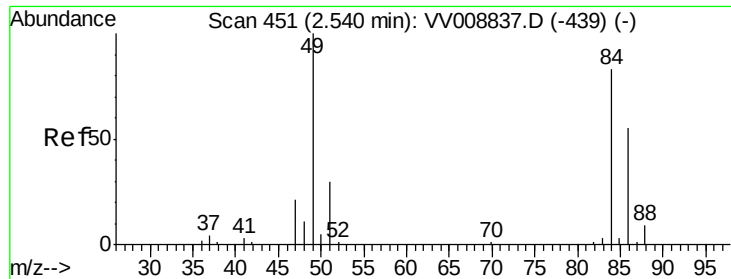


Abundance Ion 96.00 (95.70 to 96.70): VV008837.D (-317) (-)

Ion 61.05 (60.75 to 61.75): VV008837.D (-317) (-)

Ion 63.00 (62.70 to 63.70): VV008837.D (-317) (-)

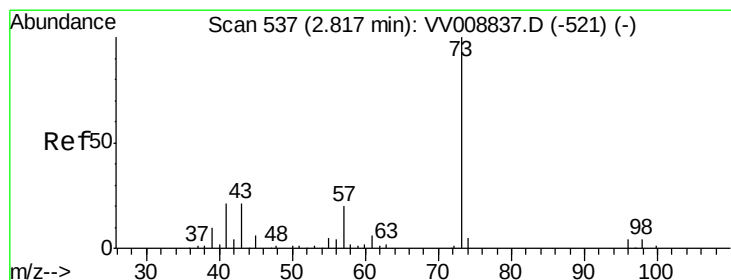
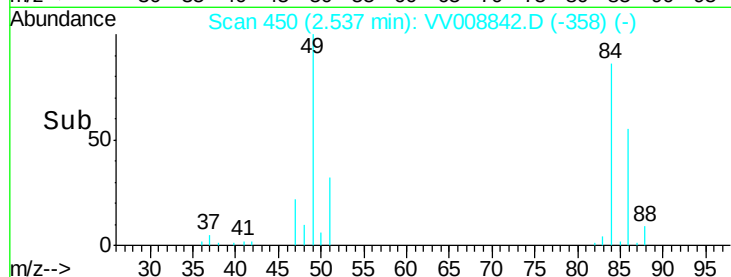
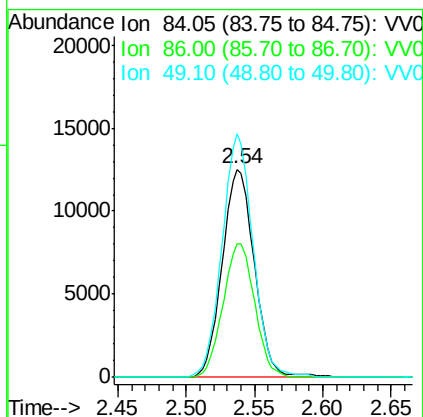
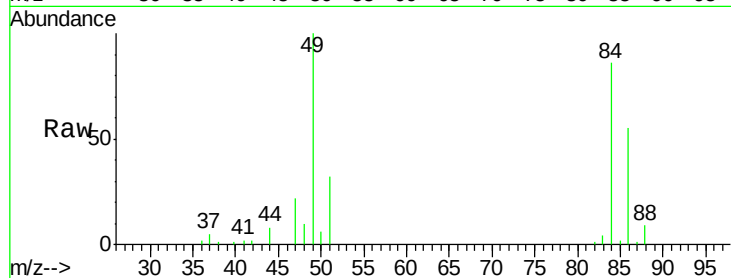




#16
Methylene chloride
Concen: 3.262 ug/L
RT: 2.54 min Scan# 450
Delta R.T. -0.00 min
Lab File: VV008842.D
Acq: 05 Dec 2018 15:34

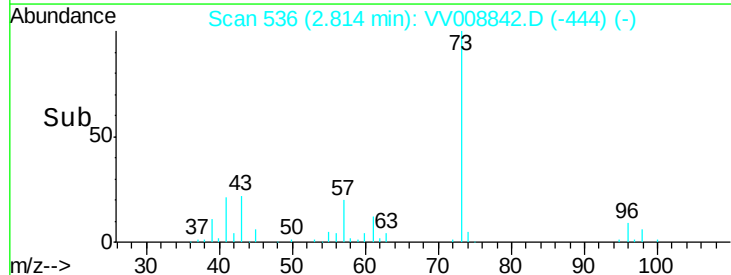
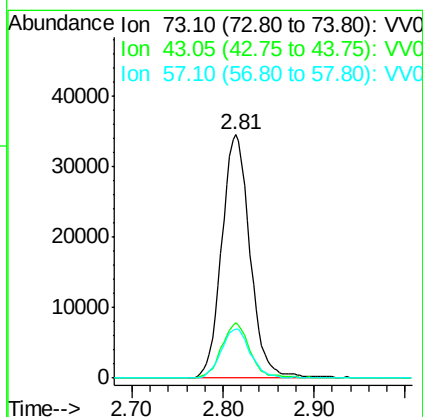
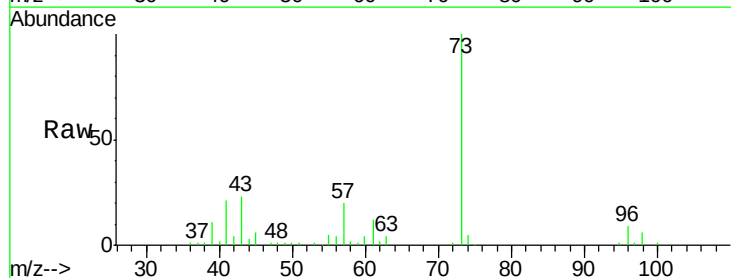
Instrument :
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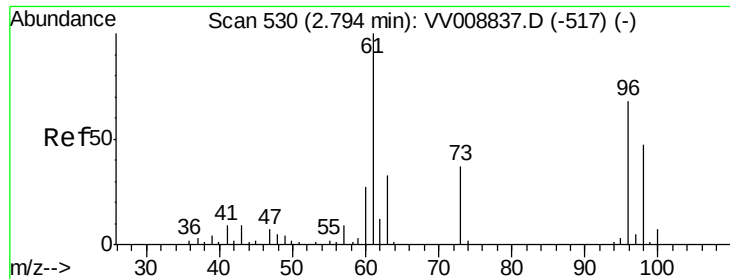
Tgt Ion: 84 Resp: 20508
Ion Ratio Lower Upper
84 100
86 64.0 46.7 86.7
49 116.9 84.8 157.4



#17
Methyl tert-butyl Ether
Concen: 5.222 ug/L
RT: 2.81 min Scan# 536
Delta R.T. -0.00 min
Lab File: VV008842.D
Acq: 05 Dec 2018 15:34

Tgt Ion: 73 Resp: 74632
Ion Ratio Lower Upper
73 100
43 22.6 17.3 25.9
57 20.7 16.8 25.2





#18

trans-1,2-Dichloroethene

Concen: 6.302 ug/L

RT: 2.79 min Scan# 529

Delta R.T. -0.00 min

Lab File: VV008842.D

Acq: 05 Dec 2018 15:34

Instrument :

MSVOA_V

ClientSampled :

A4130

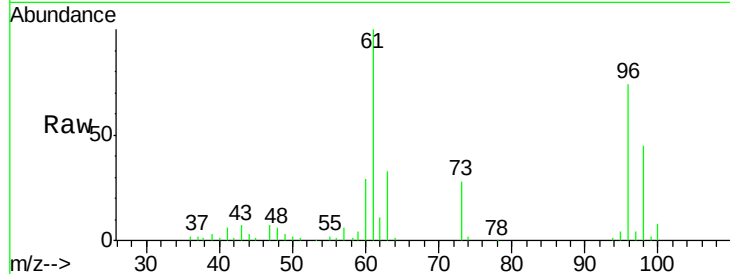
Tgt Ion: 96 Resp: 40097

Ion Ratio Lower Upper

96 100

61 134.3 103.0 191.4

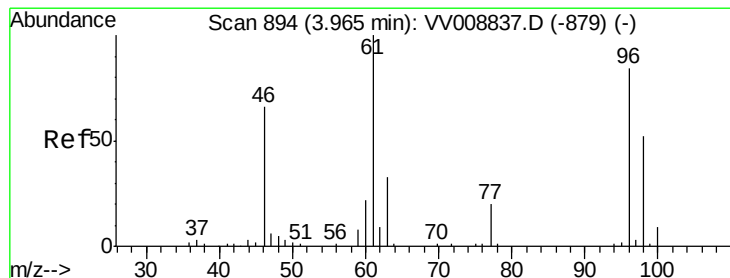
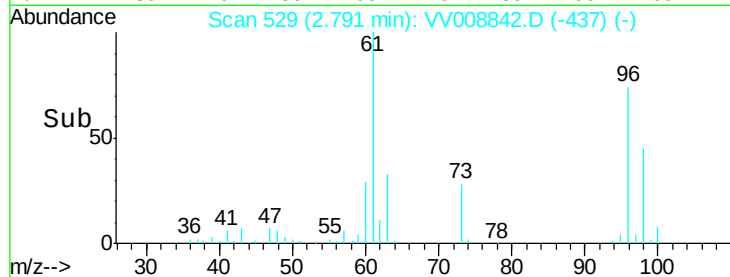
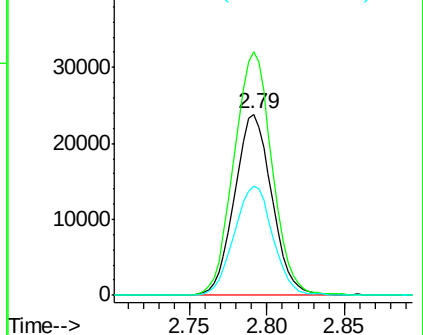
98 60.2 48.9 90.9



Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 97.95 (97.65 to 98.65): VV0



#22

cis-1,2-Dichloroethene

Concen: 6.221 ug/L

RT: 3.96 min Scan# 894

Delta R.T. 0.00 min

Lab File: VV008842.D

Acq: 05 Dec 2018 15:34

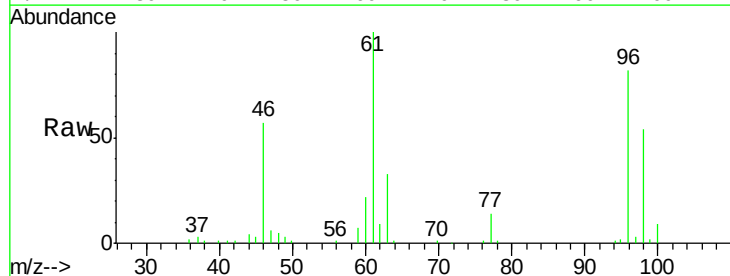
Tgt Ion: 96 Resp: 54181

Ion Ratio Lower Upper

96 100

61 121.8 83.2 154.6

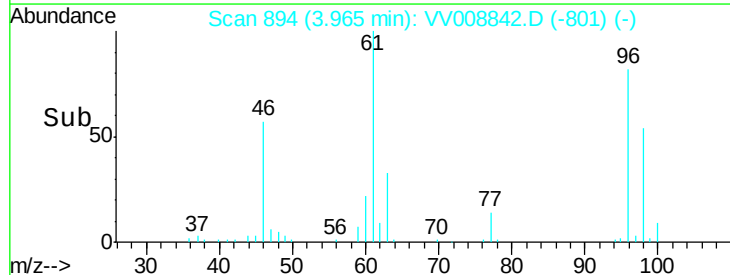
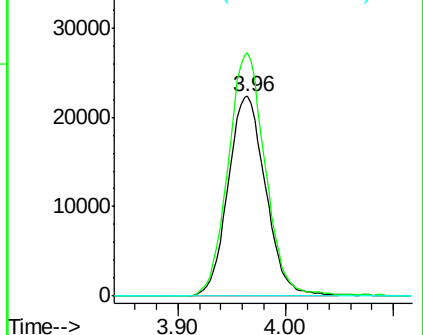
68 0.0 0.0 0.0

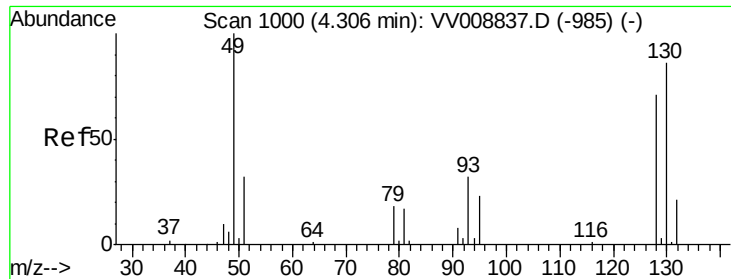


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 68.15 (67.85 to 68.85): VV0

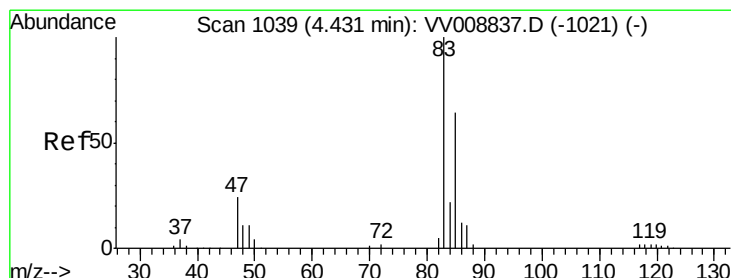
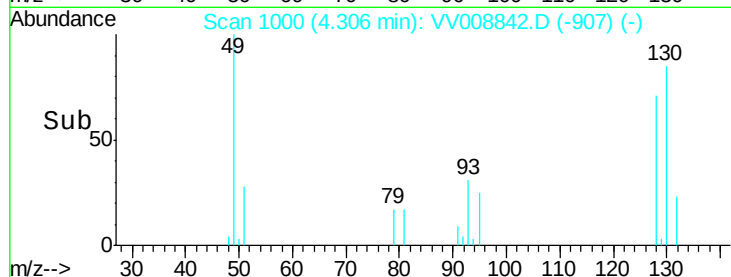
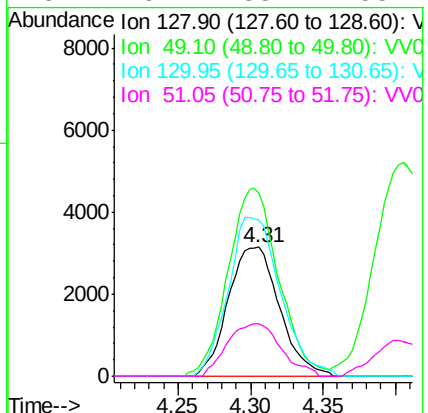
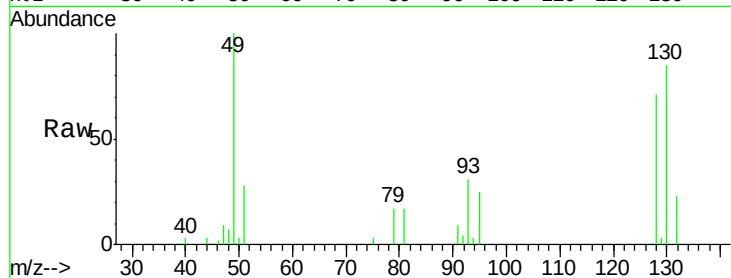




#23
Bromochloromethane
Concen: 2.101 ug/L
RT: 4.31 min Scan# 1000
Delta R.T. 0.00 min
Lab File: VV008842.D
Acq: 05 Dec 2018 15:34

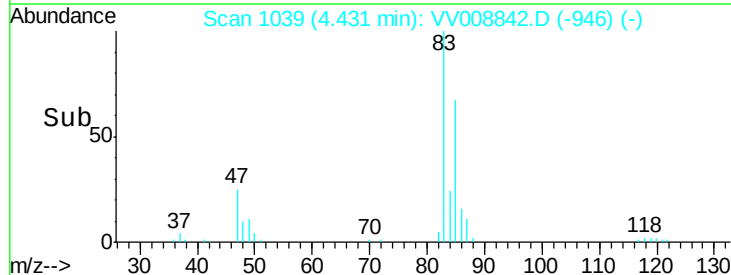
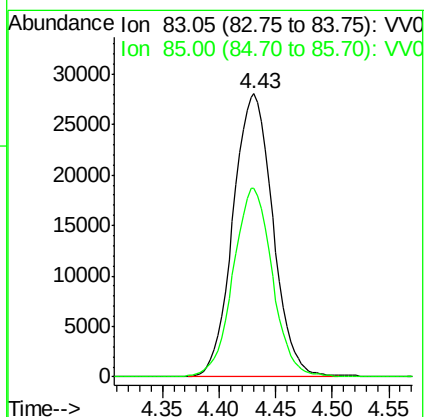
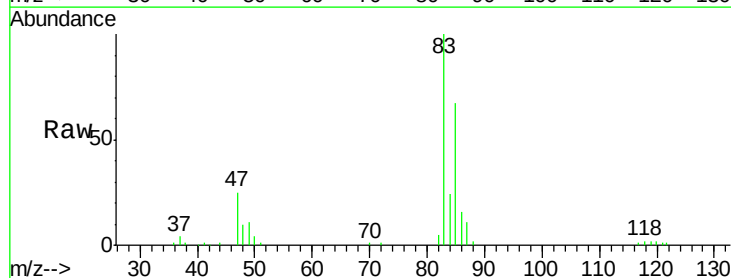
Instrument :
MSVOA_V
ClientSampleId :
A4130

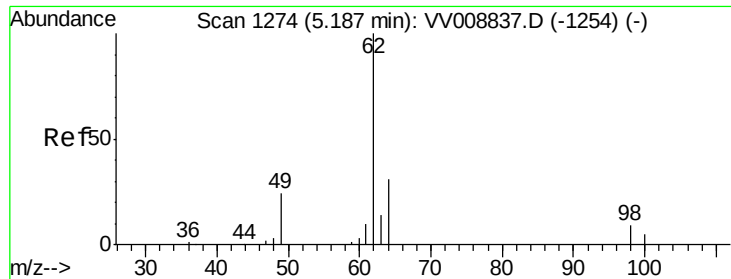
Tgt Ion:128 Resp: 7742
Ion Ratio Lower Upper
128 100
49 141.5 98.1 182.3
130 120.7 84.2 156.4
51 40.2 35.4 53.2



#25
Chloroform
Concen: 4.561 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. 0.00 min
Lab File: VV008842.D
Acq: 05 Dec 2018 15:34

Tgt Ion: 83 Resp: 68745
Ion Ratio Lower Upper
83 100
85 66.7 44.9 83.5

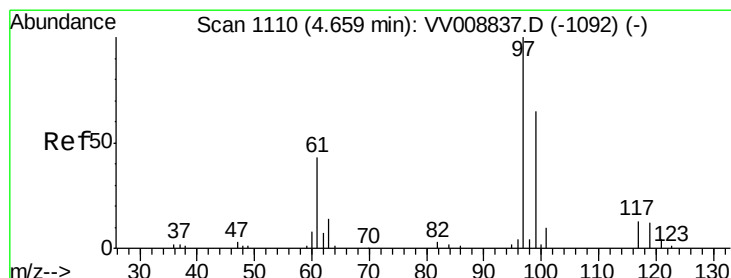
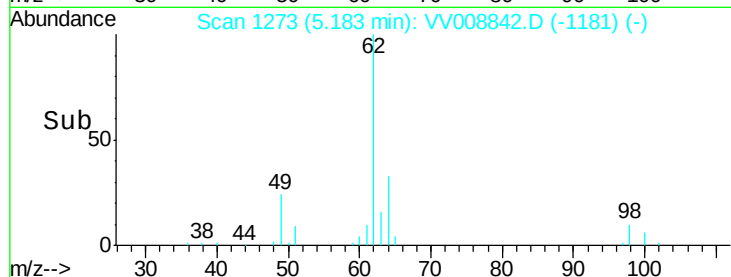
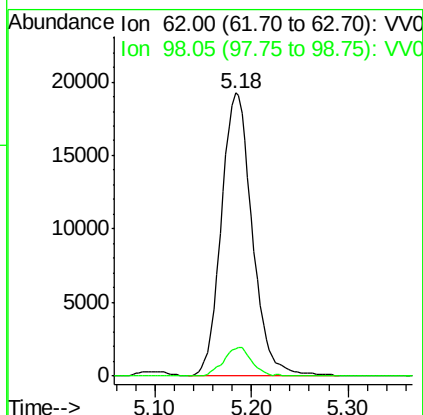
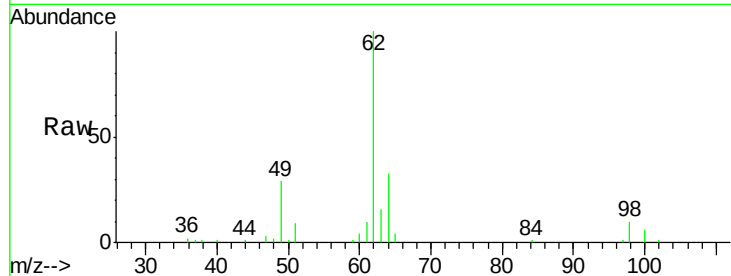




#27
 1,2-Dichloroethane
 Concen: 4.977 ug/L
 RT: 5.18 min Scan# 1273
 Delta R.T. -0.00 min
 Lab File: VV008842.D
 Acq: 05 Dec 2018 15:34

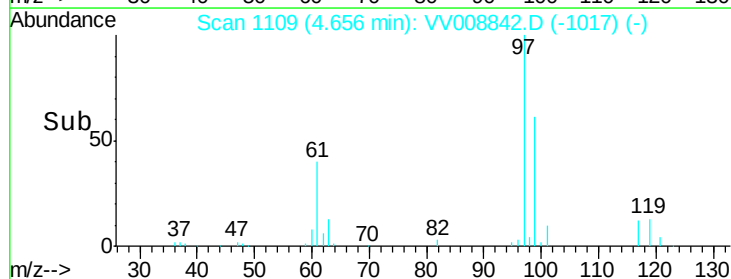
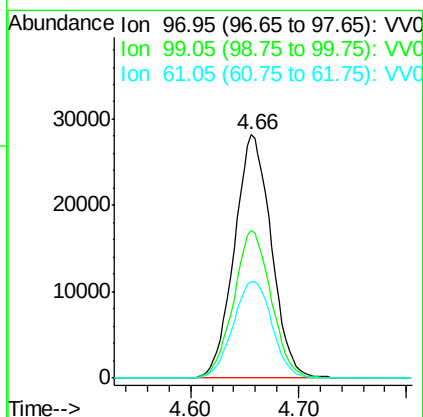
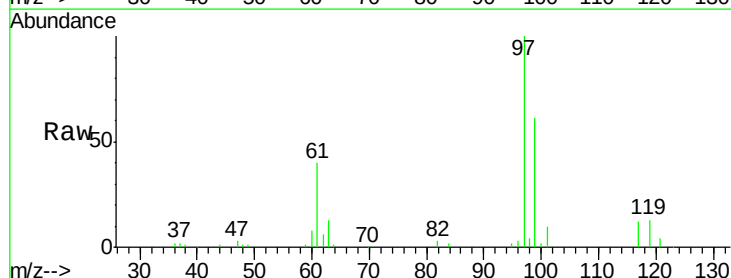
Instrument :
 MSVOA_V
 ClientSampleId :
 A4130

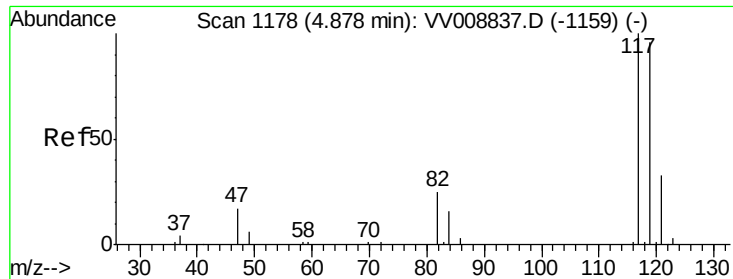
Tgt Ion: 62 Resp: 42812
 Ion Ratio Lower Upper
 62 100
 98 9.8 7.3 10.9



#29
 1,1,1-Trichloroethane
 Concen: 5.126 ug/L
 RT: 4.66 min Scan# 1109
 Delta R.T. -0.00 min
 Lab File: VV008842.D
 Acq: 05 Dec 2018 15:34

Tgt Ion: 97 Resp: 67236
 Ion Ratio Lower Upper
 97 100
 99 61.4 50.7 76.1
 61 41.4 34.0 51.0





#31

Carbon tetrachloride

Concen: 5.013 ug/L

RT: 4.87 min Scan# 1177

Delta R.T. -0.00 min

Lab File: VV008842.D

Acq: 05 Dec 2018 15:34

Instrument :

MSVOA_V

ClientSampled :

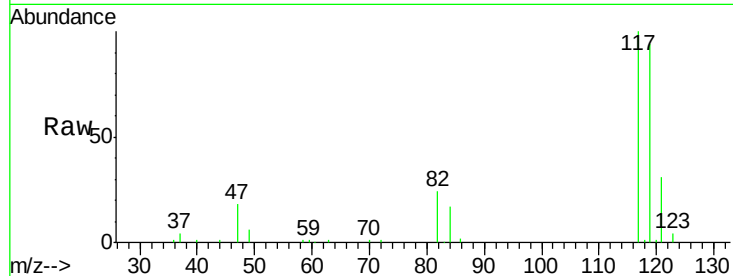
A4130

Tgt Ion:117 Resp: 59192

Ion Ratio Lower Upper

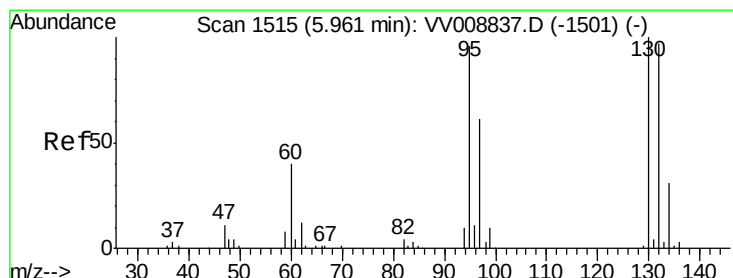
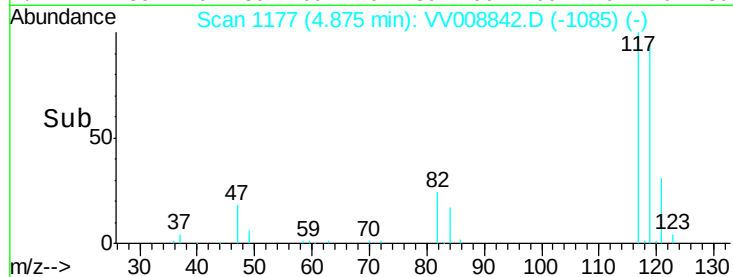
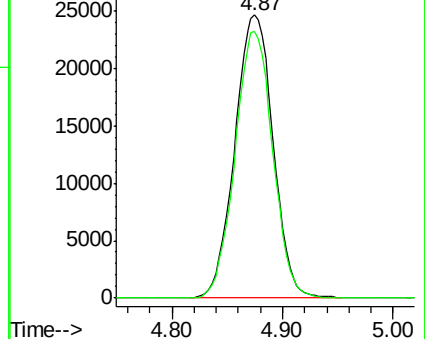
117 100

119 92.8 77.1 115.7



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 118.90 (118.60 to 119.60): V



#34

Trichloroethene

Concen: 8.211 ug/L

RT: 5.96 min Scan# 1514

Delta R.T. -0.00 min

Lab File: VV008842.D

Acq: 05 Dec 2018 15:34

Tgt Ion: 95 Resp: 75204

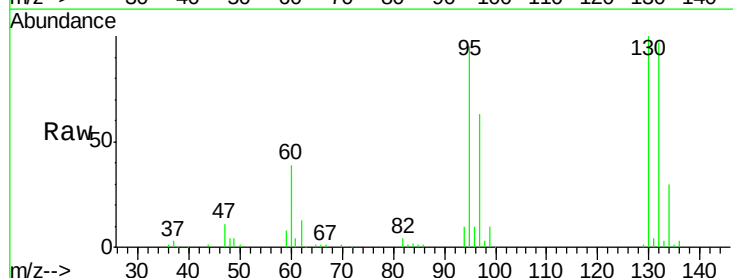
Ion Ratio Lower Upper

95 100

97 66.4 44.4 82.5

132 101.7 70.7 131.3

130 104.9 72.9 135.3

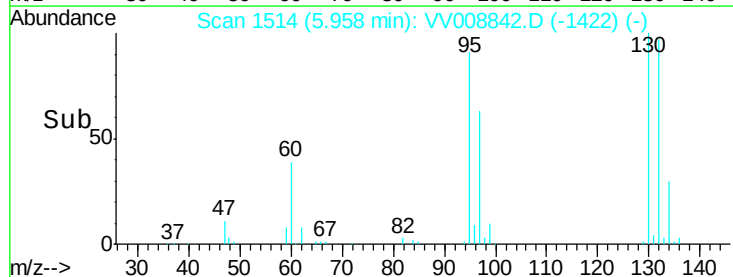
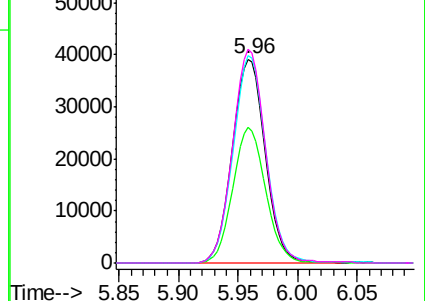


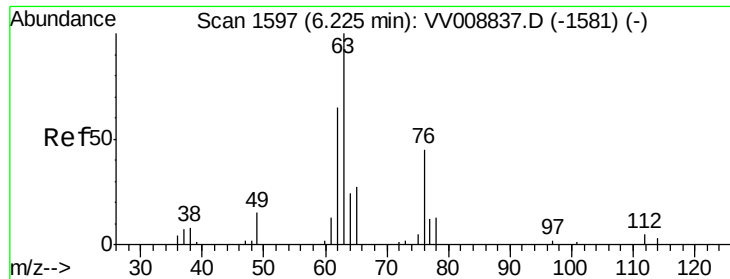
Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

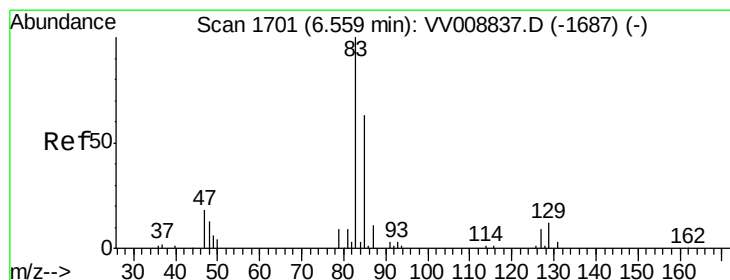
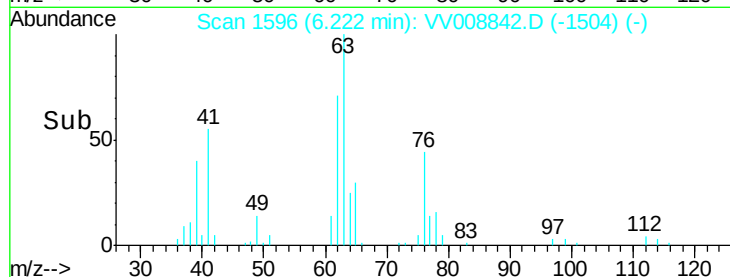
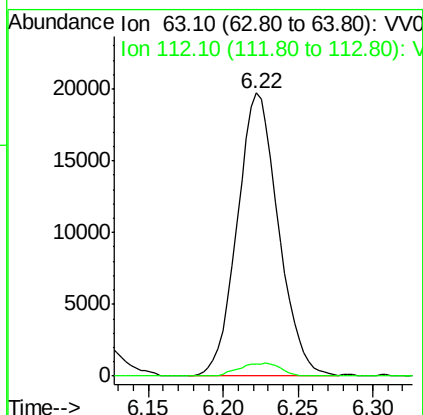
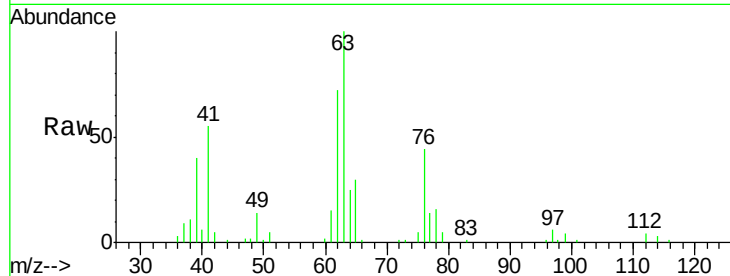




#37
 1,2-Dichloropropane
 Concen: 4.889 ug/L
 RT: 6.22 min Scan# 1596
 Delta R.T. -0.00 min
 Lab File: VV008842.D
 Acq: 05 Dec 2018 15:34

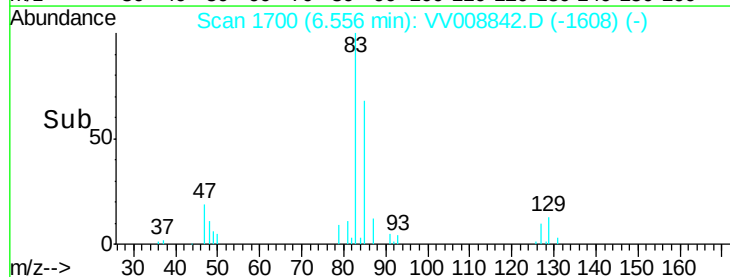
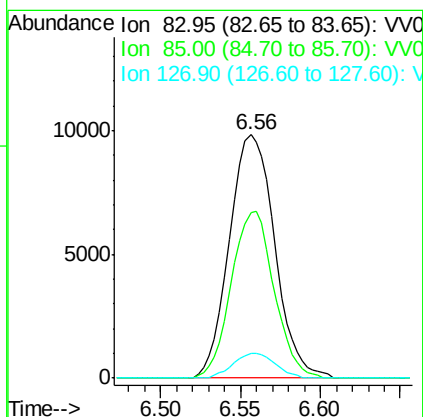
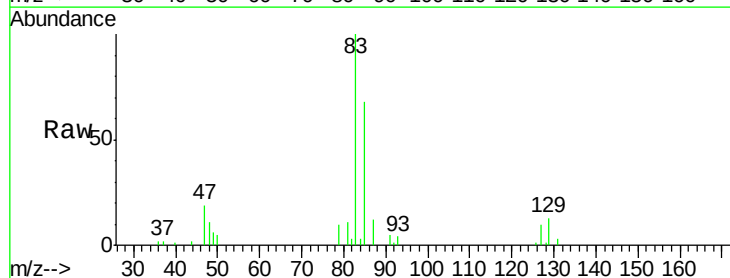
Instrument :
 MSVOA_V
 ClientSampleId :
 A4130

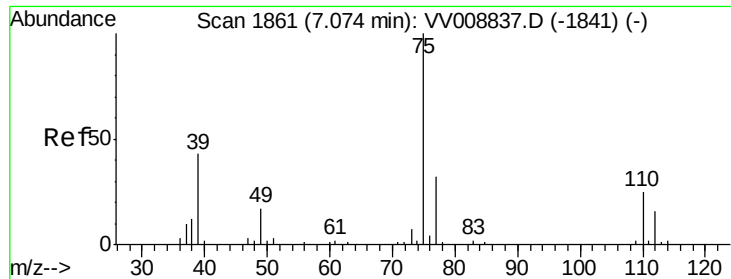
Tgt Ion: 63 Resp: 37736
 Ion Ratio Lower Upper
 63 100
 112 4.6 3.5 5.3



#38
 Bromodichloromethane
 Concen: 2.002 ug/L
 RT: 6.56 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: VV008842.D
 Acq: 05 Dec 2018 15:34

Tgt Ion: 83 Resp: 19017
 Ion Ratio Lower Upper
 83 100
 85 67.8 44.2 82.0
 127 10.0 7.5 11.3

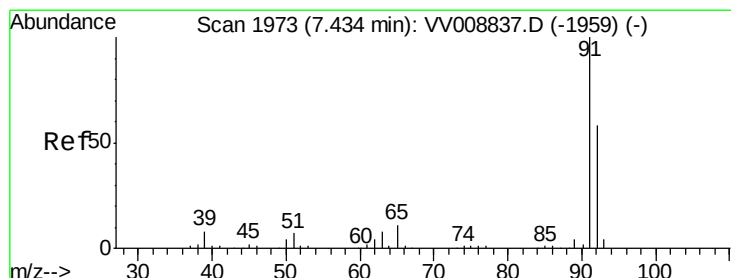
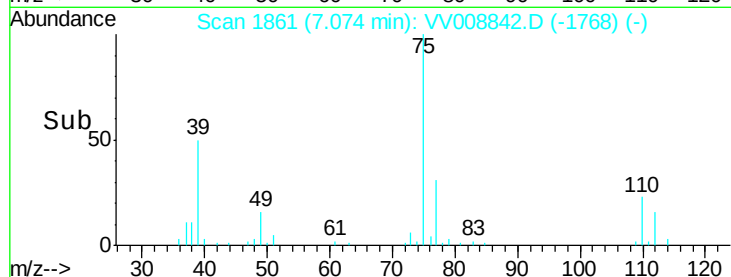
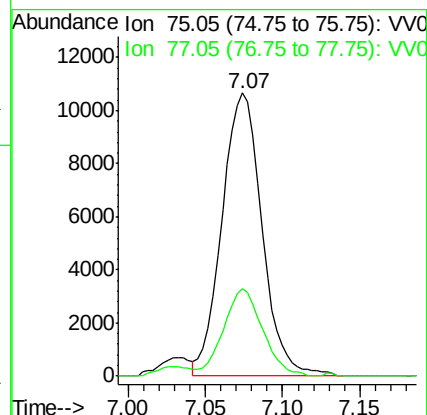
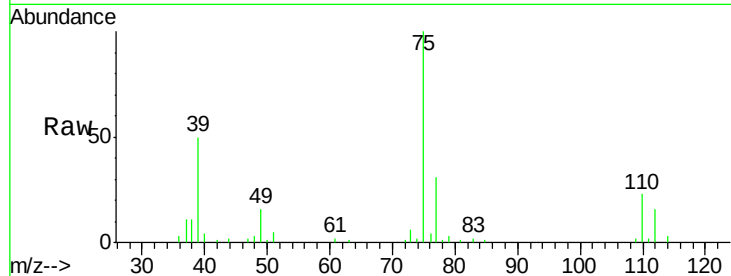




#39
 cis-1,3-Dichloropropene
 Concen: 1.775 ug/L
 RT: 7.07 min Scan# 1861
 Delta R.T. 0.00 min
 Lab File: VV008842.D
 Acq: 05 Dec 2018 15:34

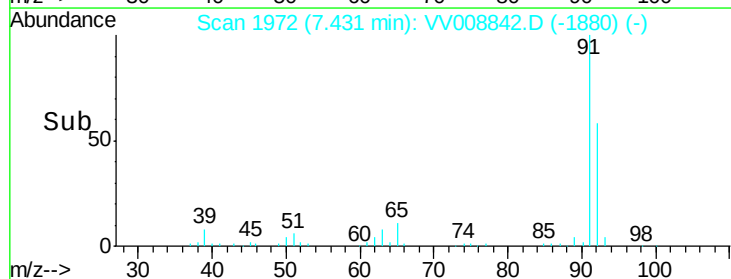
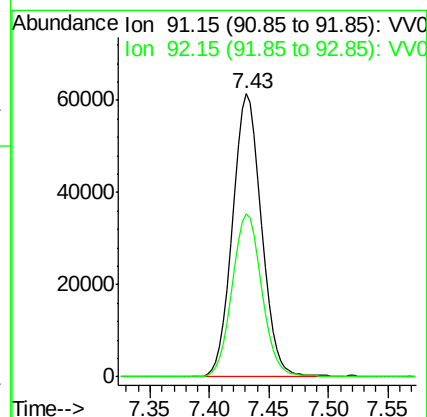
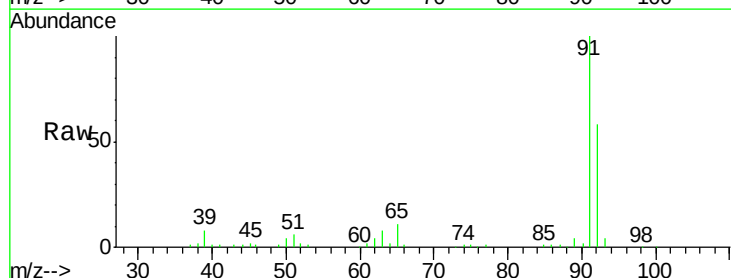
Instrument :
 MSVOA_V
 ClientSampleId :
 A4130

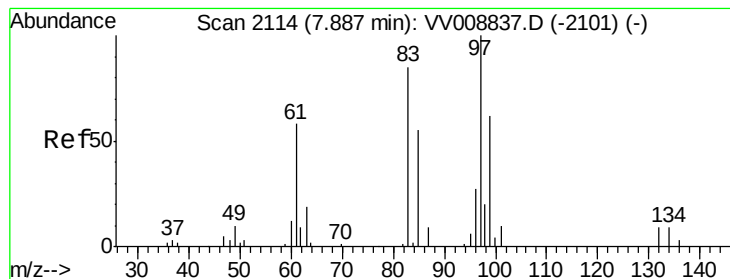
Tgt Ion: 75 Resp: 19193
 Ion Ratio Lower Upper
 75 100
 77 30.8 22.3 41.3



#42
 Toluene
 Concen: 3.053 ug/L
 RT: 7.43 min Scan# 1972
 Delta R.T. -0.00 min
 Lab File: VV008842.D
 Acq: 05 Dec 2018 15:34

Tgt Ion: 91 Resp: 103780
 Ion Ratio Lower Upper
 91 100
 92 57.8 40.9 76.0





#45

1,1,2-Trichloroethane

Concen: 8.305 ug/L

RT: 7.88 min Scan# 2113

Delta R.T. -0.00 min

Lab File: VV008842.D

Acq: 05 Dec 2018 15:34

Instrument :

MSVOA_V

ClientSampleId :

A4130

Tgt Ion: 97 Resp: 44999

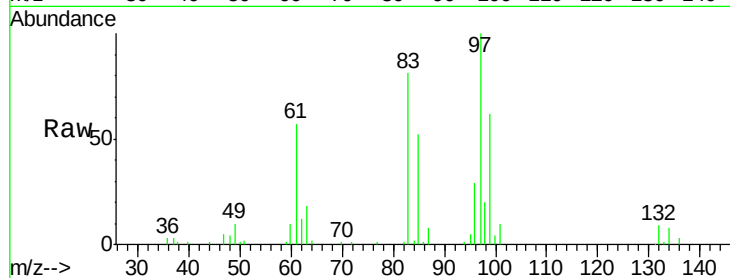
Ion Ratio Lower Upper

97 100

99 62.0 43.3 80.3

83 81.4 59.4 110.2

85 52.4 38.5 71.5

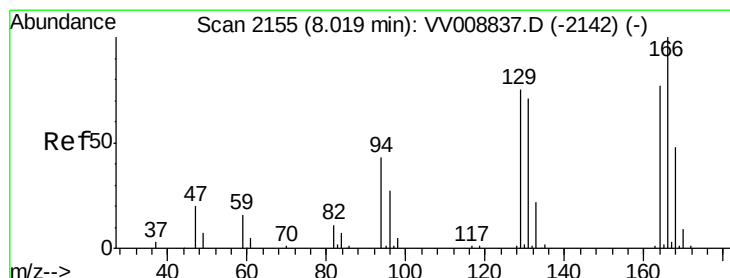
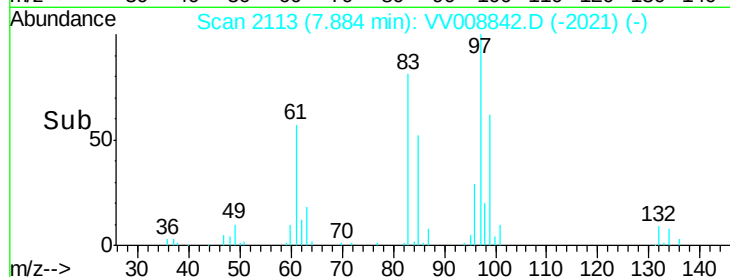
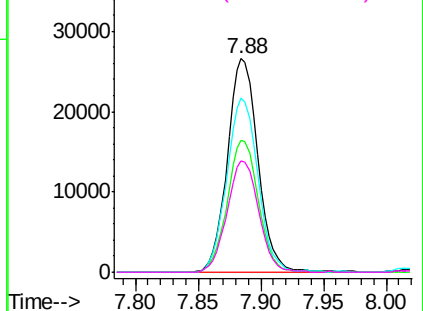


Abundance Ion 96.95 (96.65 to 97.65): VV0

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: 5.203 ug/L

RT: 8.02 min Scan# 2155

Delta R.T. 0.00 min

Lab File: VV008842.D

Acq: 05 Dec 2018 15:34

Tgt Ion: 164 Resp: 38232

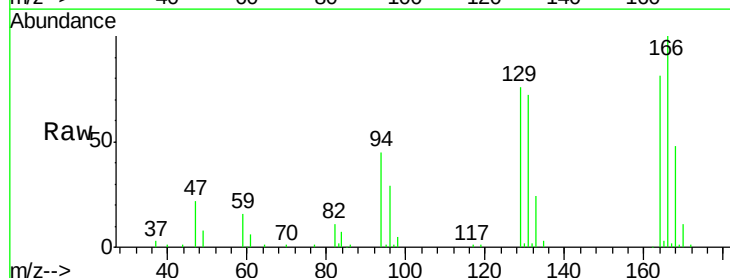
Ion Ratio Lower Upper

164 100

129 94.3 68.8 127.8

131 89.3 64.8 120.4

166 123.5 91.5 169.9

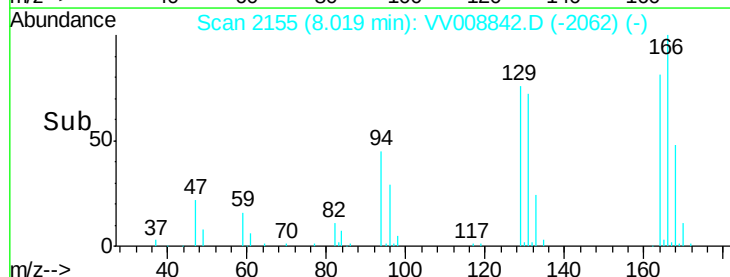
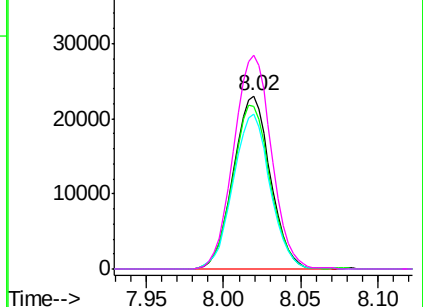


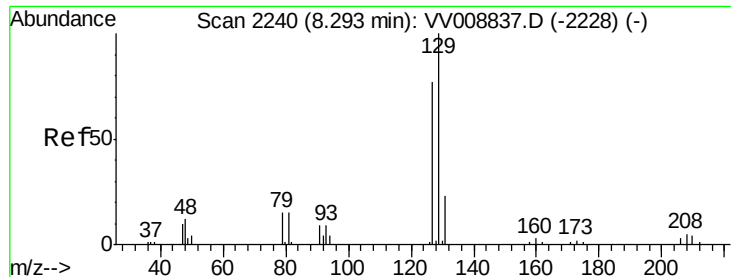
Abundance Ion 163.90 (163.60 to 164.60): V

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





#49

Dibromochloromethane

Concen: 5.673 ug/L

RT: 8.29 min Scan# 2240

Delta R.T. 0.00 min

Lab File: VV008842.D

Acq: 05 Dec 2018 15:34

Instrument :

MSVOA_V

ClientSampleId :

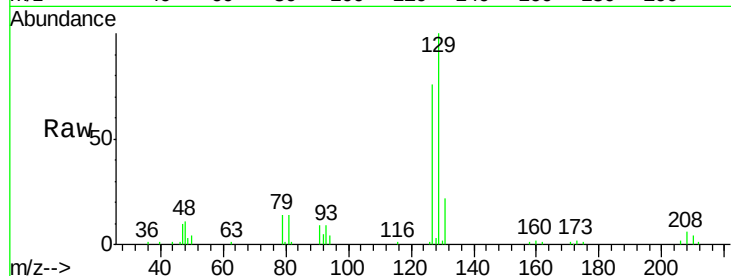
A4130

Tgt Ion:129 Resp: 35955

Ion Ratio Lower Upper

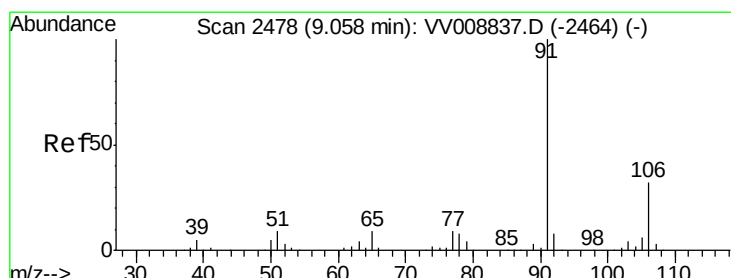
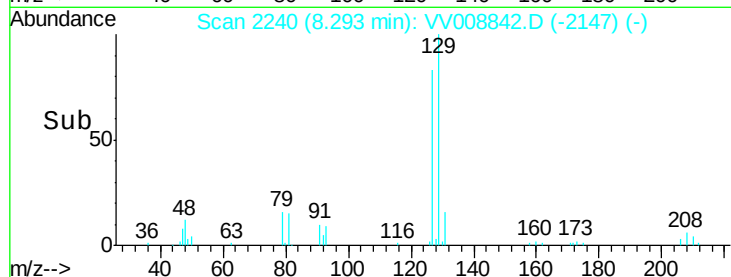
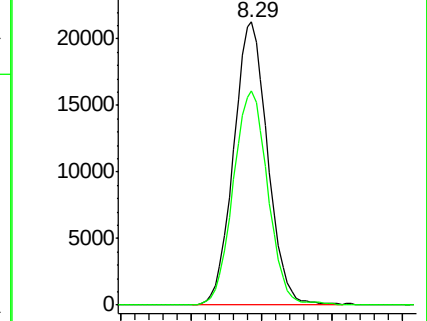
129 100

127 75.8 54.0 100.4



Abundance Ion 128.95 (128.65 to 129.65): V

Ion 126.90 (126.60 to 127.60): V



#52

Ethylbenzene

Concen: 10.418 ug/L

RT: 9.05 min Scan# 2477

Delta R.T. -0.00 min

Lab File: VV008842.D

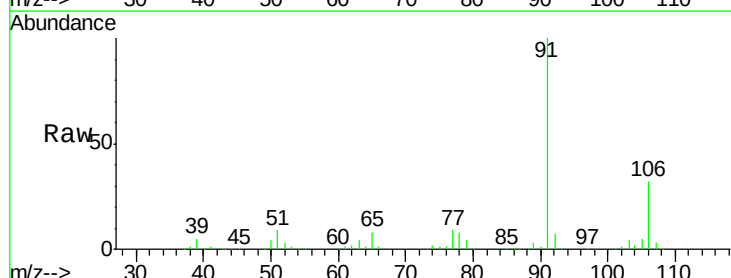
Acq: 05 Dec 2018 15:34

Tgt Ion: 91 Resp: 386623

Ion Ratio Lower Upper

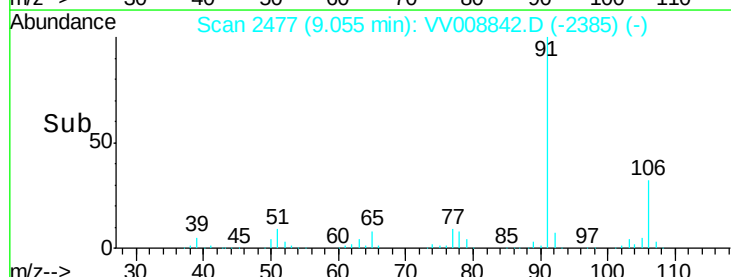
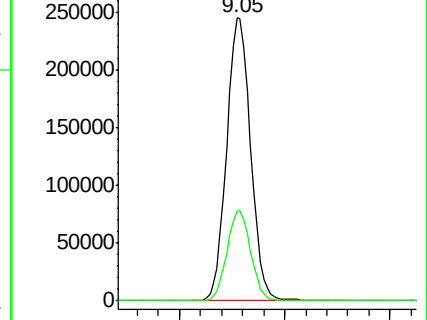
91 100

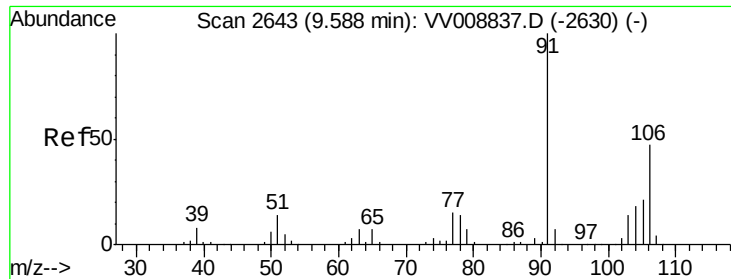
106 31.6 22.1 41.1



Abundance Ion 91.15 (90.85 to 91.85): VV0

Ion 106.15 (105.85 to 106.85): V

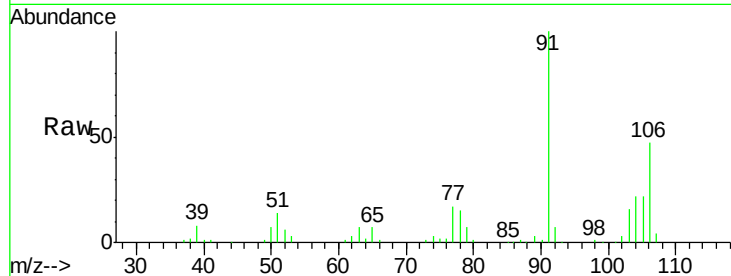




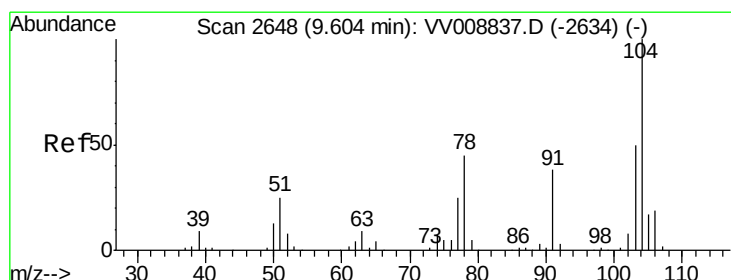
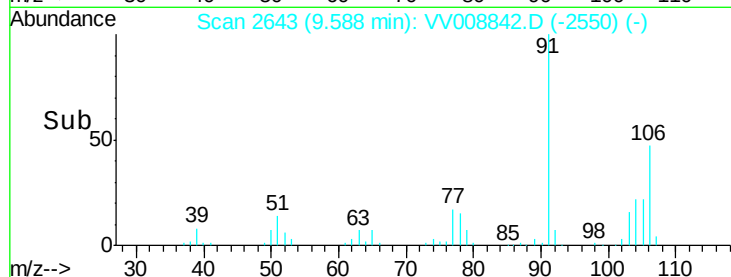
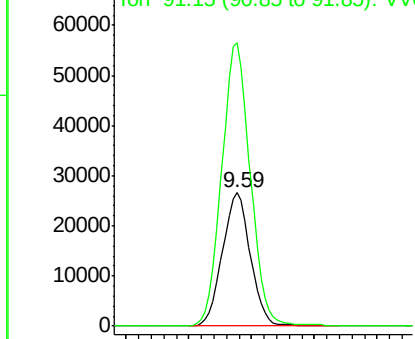
#54
o-xylene
Concen: 3.076 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV008842.D
Acq: 05 Dec 2018 15:34

Instrument :
MSVOA_V
ClientSampled :
A4130

Tgt Ion:106 Resp: 41593
Ion Ratio Lower Upper
106 100
91 212.0 149.0 276.6

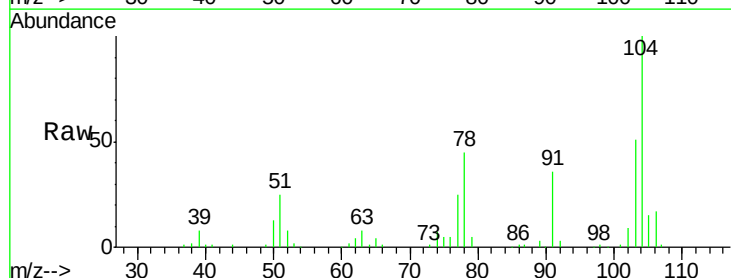


Abundance Ion 106.15 (105.85 to 106.85): V
Ion 91.15 (90.85 to 91.85): VV0

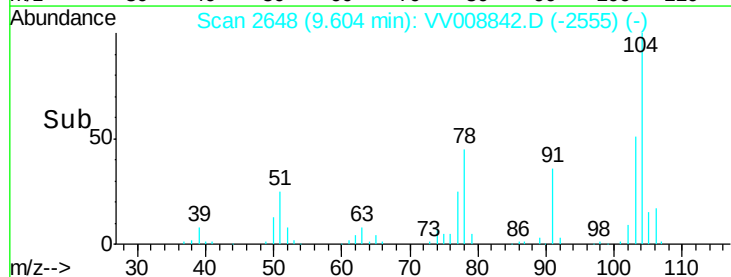
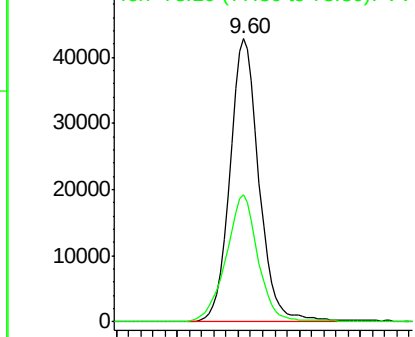


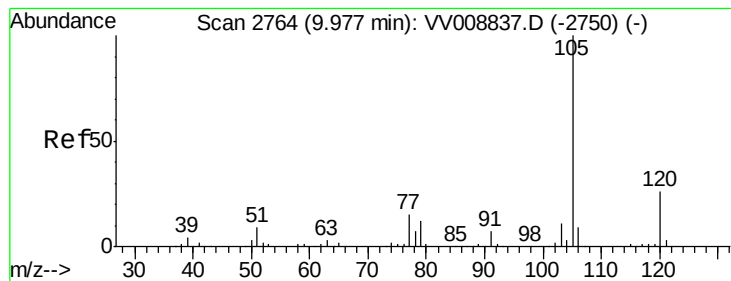
#55
Styrene
Concen: 3.177 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV008842.D
Acq: 05 Dec 2018 15:34

Tgt Ion:104 Resp: 71072
Ion Ratio Lower Upper
104 100
78 45.1 31.4 58.4



Abundance Ion 104.10 (103.80 to 104.80): V
Ion 78.10 (77.80 to 78.80): VV0





#56

Isopropylbenzene

Concen: 7.445 ug/L

RT: 9.98 min Scan# 2764

Delta R.T. 0.00 min

Lab File: VV008842.D

Acq: 05 Dec 2018 15:34

Instrument :

MSVOA_V

ClientSampleId :

A4130

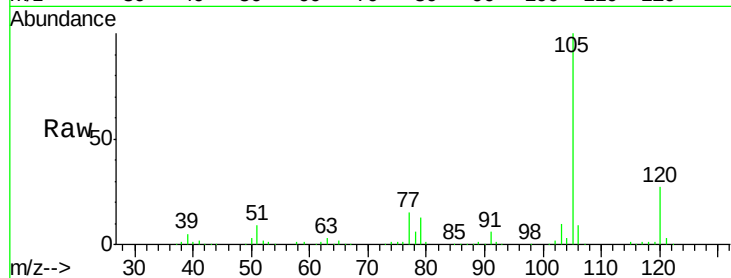
Tgt Ion: 105 Resp: 272341

Ion Ratio Lower Upper

105 100

120 26.6 21.2 31.8

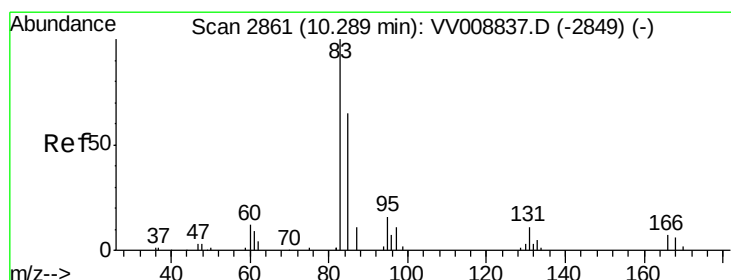
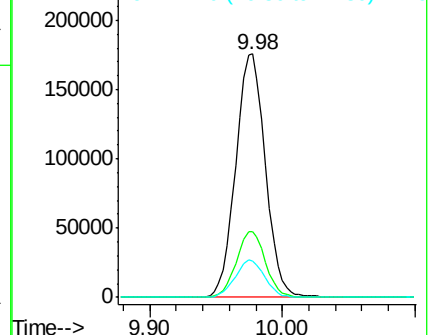
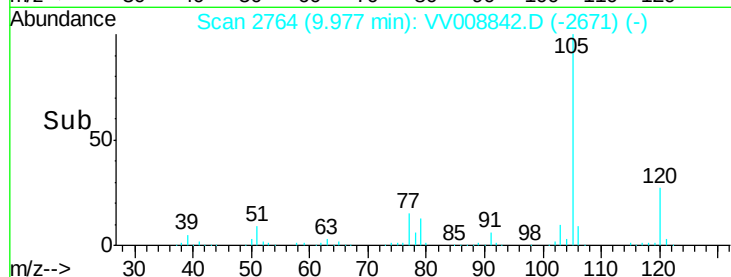
77 15.2 12.4 18.6



Abundance Ion 105.05 (104.75 to 105.75): V

Ion 120.10 (119.80 to 120.80): V

Ion 77.10 (76.80 to 77.80): V



#58

1,1,2,2-Tetrachloroethane

Concen: 4.603 ug/L

RT: 10.29 min Scan# 2861

Delta R.T. 0.00 min

Lab File: VV008842.D

Acq: 05 Dec 2018 15:34

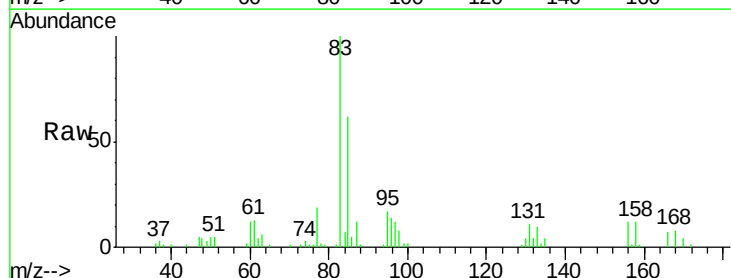
Tgt Ion: 83 Resp: 25170

Ion Ratio Lower Upper

83 100

85 62.4 45.8 85.0

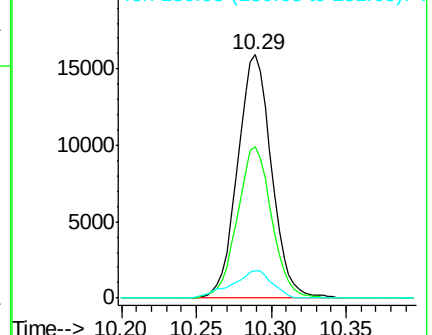
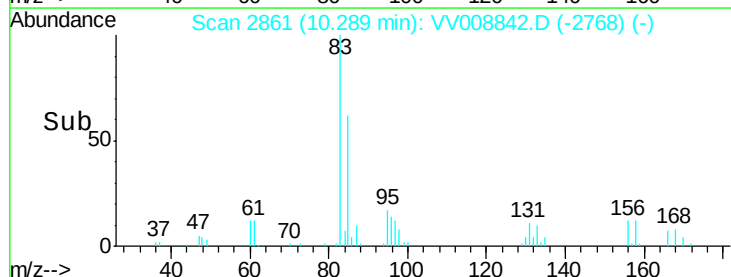
131 11.4 9.6 14.4

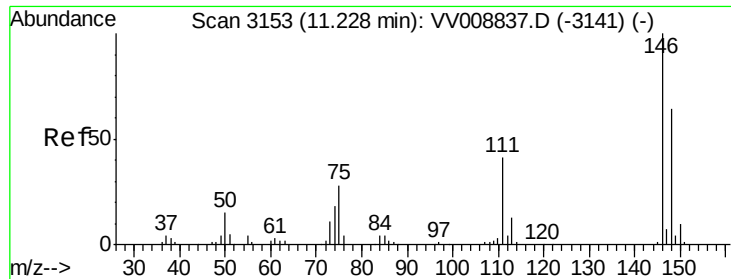


Abundance Ion 82.95 (82.65 to 83.65): VV0

Ion 85.00 (84.70 to 85.70): VV0

Ion 130.95 (130.65 to 131.65): V





#62

1,3-Dichlorobenzene

Concen: 2.094 ug/L

RT: 11.23 min Scan# 3153

Delta R.T. 0.00 min

Lab File: VV008842.D

Acq: 05 Dec 2018 15:34

Instrument :

MSVOA_V

ClientSampleId :

A4130

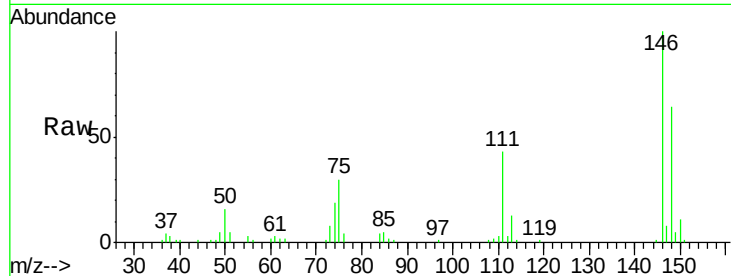
Tgt Ion:146 Resp: 37104

Ion Ratio Lower Upper

146 100

111 42.9 28.5 52.9

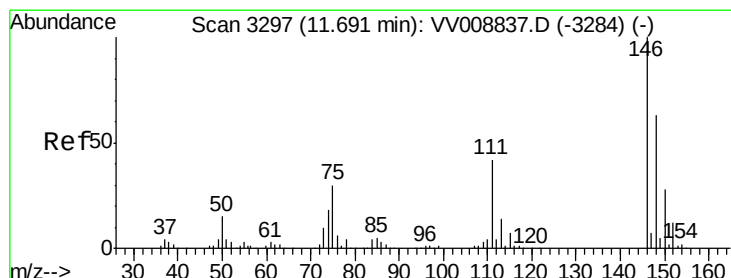
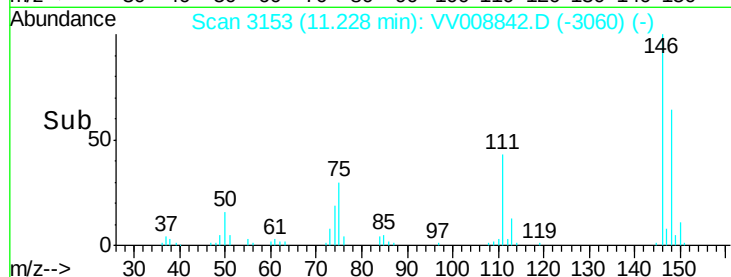
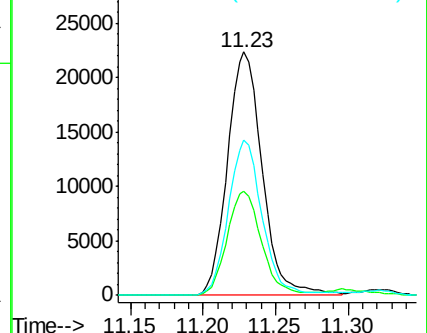
148 63.7 45.0 83.6



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



#65

1,2-Dichlorobenzene

Concen: 2.062 ug/L

RT: 11.69 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VV008842.D

Acq: 05 Dec 2018 15:34

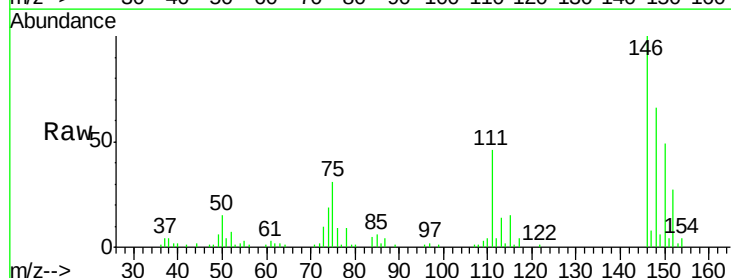
Tgt Ion:146 Resp: 33751

Ion Ratio Lower Upper

146 100

111 45.8 33.8 50.6

148 65.7 50.0 75.0



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

