

Data File : VV009056.D
Acq On : 19 Dec 2018 17:32
Operator : SY/MD
Sample : J6468-04
Misc : 5.30G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0JG2

Quant Time: Dec 20 02:03:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 20 01:58:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	86013	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	31122	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	3277	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	37023	41.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	166.40%#
7) Chloroethane-d5	1.58	69	43277	65.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	263.24%#
10) 1,1-Dichloroethene-d2	2.13	63	88130	39.60	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	158.40%#
20) 2-Butanone-d5	3.94	46	28711	88.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	177.20%#
24) Chloroform-d	4.40	84	90893	43.96	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	175.84%#
26) 1,2-Dichloroethane-d4	5.08	65	48846	43.29	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	173.16%#
29) Benzene-d6	5.10	84	135356	77.87	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	311.48%#
33) 1,2-Dichloropropane-d6	6.12	67	53993	110.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	443.84%#
37) Toluene-d8	7.36	98	69744	43.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	173.44%#
38) trans-1,3-Dichloropropene-	7.67	79	8240	38.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	154.16%#
39) 2-Hexanone-d5	8.14	63	10392	116.57	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	233.14%#
48) 1,1,2,2-Tetrachloroethane-	10.26	84	28153	68.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	275.88%#
61) 1,2-Dichlorobenzene-d4	11.68	152	4140	33.66	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	134.64%#

Target Compounds

					Qvalue
3) Chloromethane	1.25	50	399	0.412 ug/L	96
5) Vinyl chloride	1.32	62	526	0.486 ug/L #	1
11) 1,1,2-Trichloro-1,2,2-trif	2.13	101	813	0.640 ug/L #	18
12) 1,1-Dichloroethene	2.13	96	791	0.713 ug/L #	1
13) Acetone	2.20	43	6901	14.454 ug/L	89
14) Carbon disulfide	2.32	76	1954	0.549 ug/L #	95
15) Methyl Acetate	2.46	43	388	0.641 ug/L #	51
16) Methylene chloride	2.53	84	4607	3.181 ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	8305	6.648 ug/L	96
25) Chloroform	4.43	83	2746	1.317 ug/L #	66
30) Cyclohexane	4.72	56	3424	4.369 ug/L #	89
34) Benzene	5.15	78	13060	7.004 ug/L	100
35) Trichloroethene	5.96	95	2889	5.139 ug/L	93
36) Methylcyclohexane	6.17	83	807	0.900 ug/L #	1
40) 1,2-Dichloropropane	6.12	63	6318	14.118 ug/L #	85
42) cis-1,3-Dichloropropene	7.04	75	892	1.361 ug/L	91
43) 4-Methyl-2-pentanone	7.29	43	744	2.460 ug/L #	43

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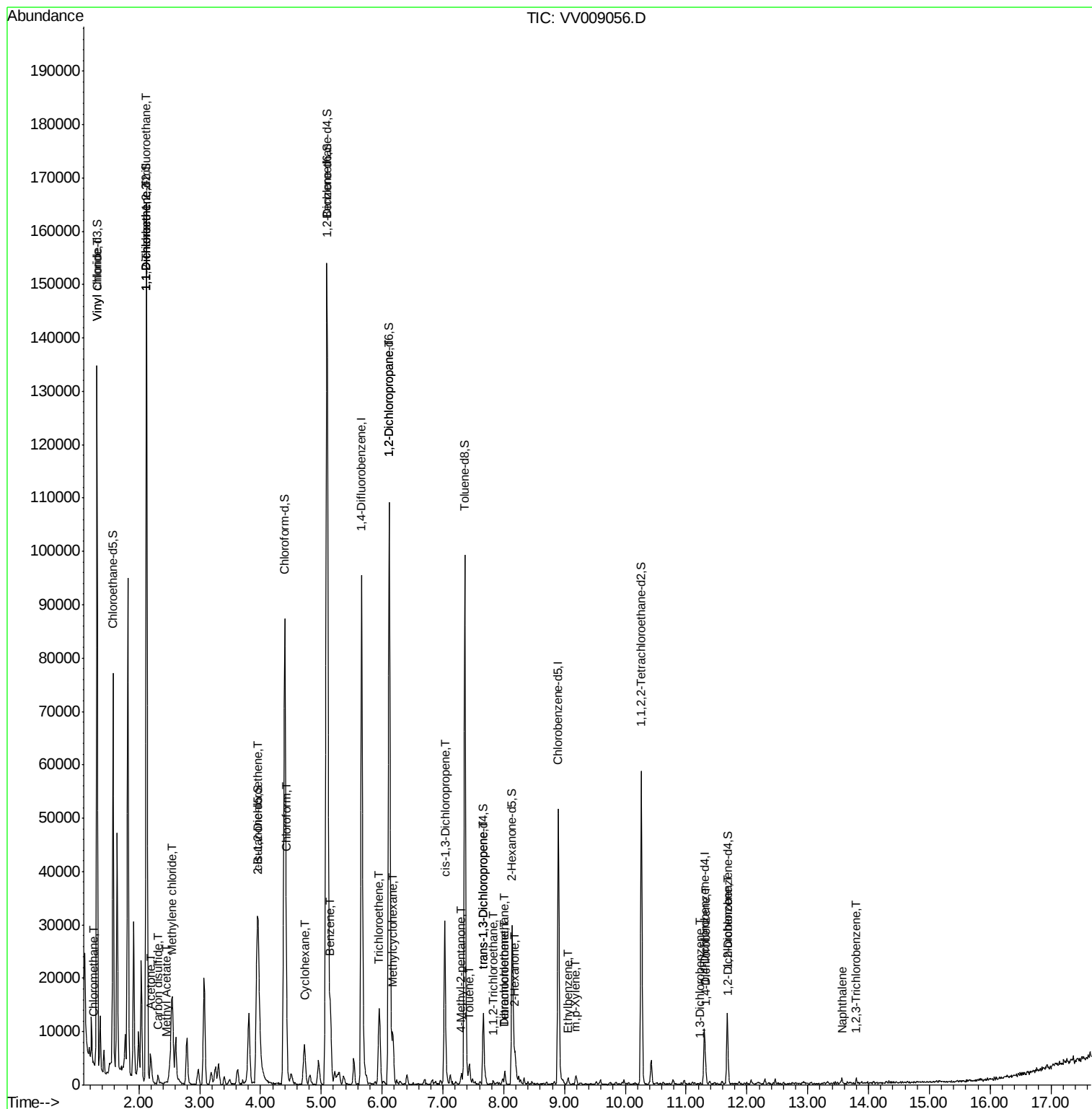
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Toluene	7.43	91	2824	1.444	ug/L	88
45) trans-1,3-Dichloropropene	7.67	75	297	0.520	ug/L #	67
46) 1,1,2-Trichloroethane	7.83	97	316	0.847	ug/L #	17
47) Tetrachloroethene	8.02	164	449	0.982	ug/L #	62
49) 2-Hexanone	8.19	43	2528	10.102	ug/L #	68
50) Dibromochloromethane	8.02	129	648	1.516	ug/L #	11
53) Ethylbenzene	9.06	91	1247	0.588	ug/L #	83
54) m,p-Xylene	9.18	106	567	0.706	ug/L	87
63) 1,3-Dichlorobenzene	11.24	146	72	0.341	ug/L #	25
64) 1,4-Dichlorobenzene	11.32	146	823	3.787	ug/L #	76
65) 1,2-Dichlorobenzene	11.70	146	281	1.443	ug/L #	86
69) Naphthalene	13.56	128	1321	7.177	ug/L #	70
70) 1,2,3-Trichlorobenzene	13.80	180	72	0.729	ug/L #	15

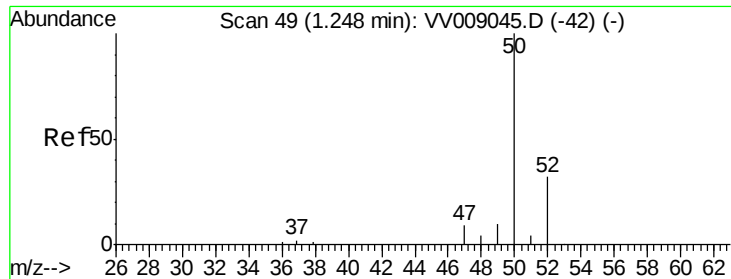
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.412 ug/L

RT: 1.25 min Scan# 49

Delta R.T. 0.00 min

Lab File: VV009056.D

Acq: 19 Dec 2018 17:32

Instrument :

MSVOA_V

ClientSampleId :

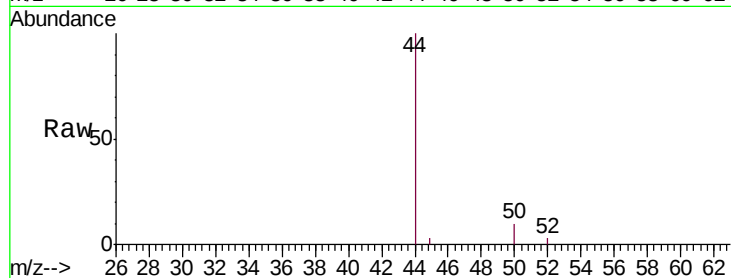
C0JG2

Tgt Ion: 50 Resp: 399

Ion Ratio Lower Upper

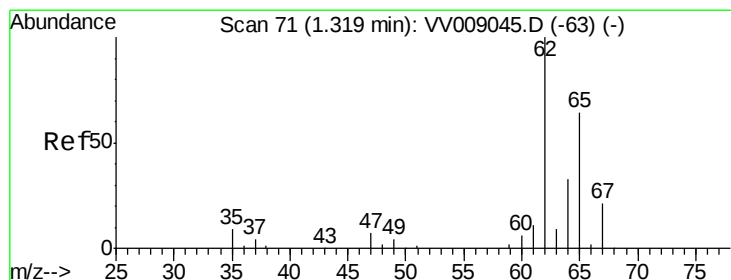
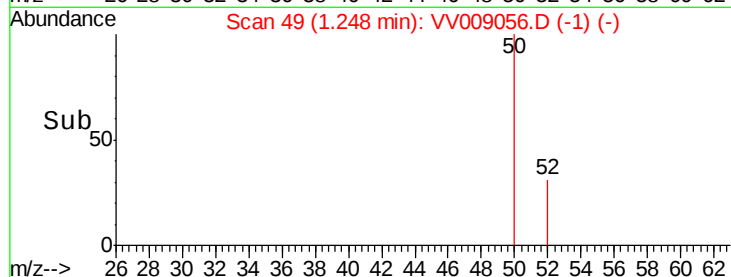
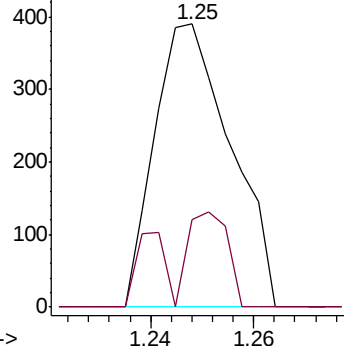
50 100

52 31.0 23.2 43.2



Abundance Ion 50.00 (49.70 to 50.70): VV0

Ion 52.00 (51.70 to 52.70): VV0



#5

Vinyl chloride

Concen: 0.486 ug/L

RT: 1.32 min Scan# 70

Delta R.T. -0.00 min

Lab File: VV009056.D

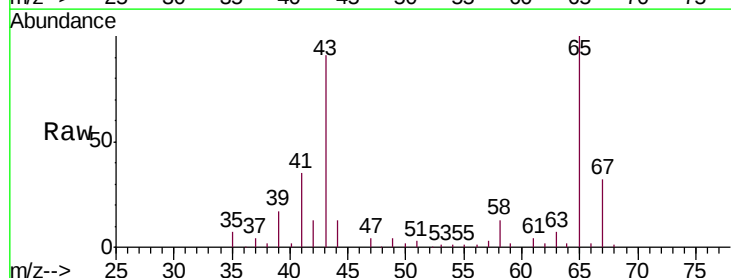
Acq: 19 Dec 2018 17:32

Tgt Ion: 62 Resp: 526

Ion Ratio Lower Upper

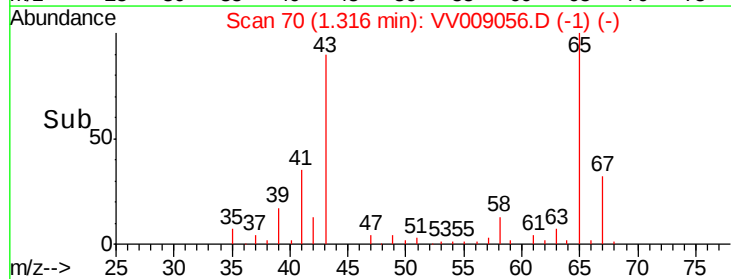
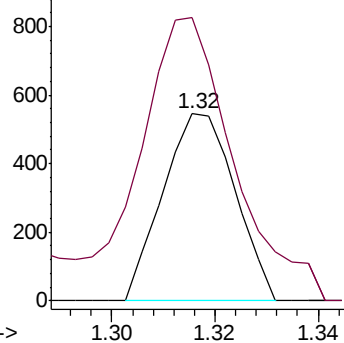
62 100

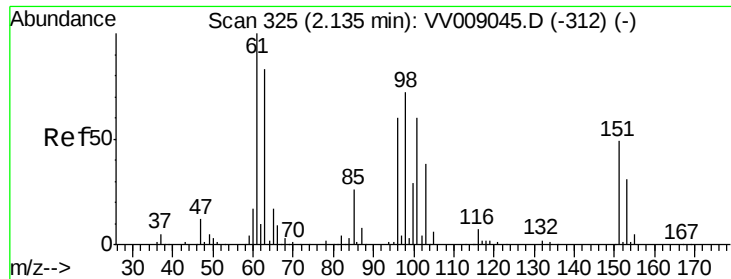
64 151.4 23.3 43.3#



Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 64.00 (63.70 to 64.70): VV0





#11

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

Concen: 0.640 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

Lab File: VV009056.D

Acq: 19 Dec 2018 17:32

Instrument :

MSVOA_V

ClientSampleId :

C0JG2

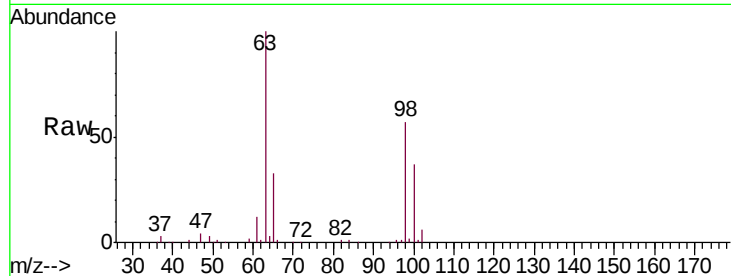
Tgt Ion: 101 Resp: 813

Ion Ratio Lower Upper

101 100

85 0.0 32.5 48.7#

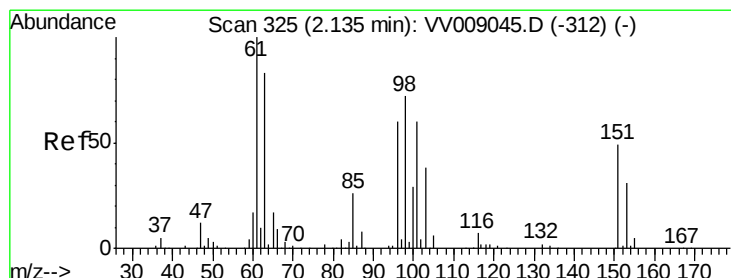
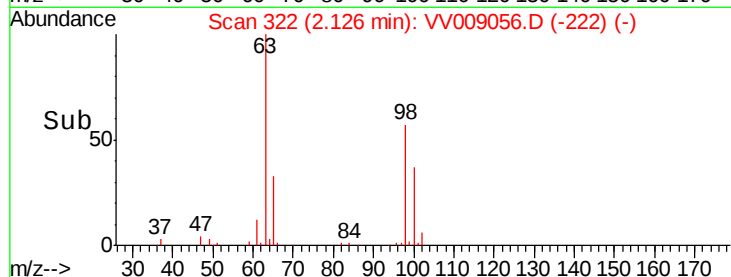
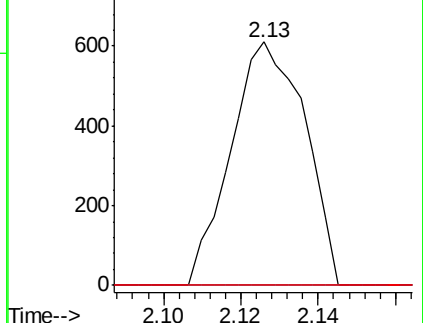
151 0.0 64.2 96.4#



Abundance Ion 101.00 (100.70 to 101.70): VV009045.D (-312) (-)

Ion 85.00 (84.70 to 85.70): VV009045.D (-312) (-)

Ion 151.00 (150.70 to 151.70): VV009045.D (-312) (-)



#12

1,1-Dichloroethene

Concen: 0.713 ug/L

RT: 2.13 min Scan# 323

Delta R.T. -0.01 min

Lab File: VV009056.D

Acq: 19 Dec 2018 17:32

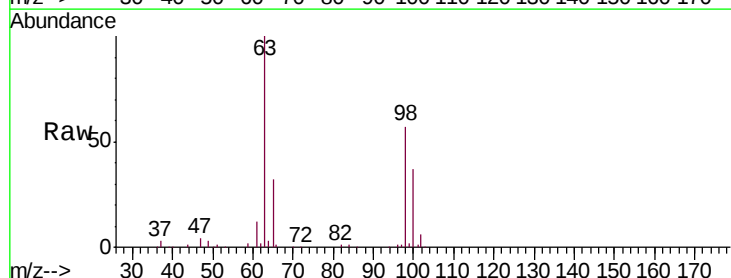
Tgt Ion: 96 Resp: 791

Ion Ratio Lower Upper

96 100

61 1348.9 114.0 211.6#

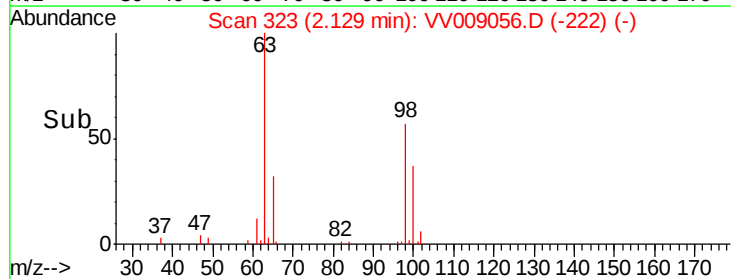
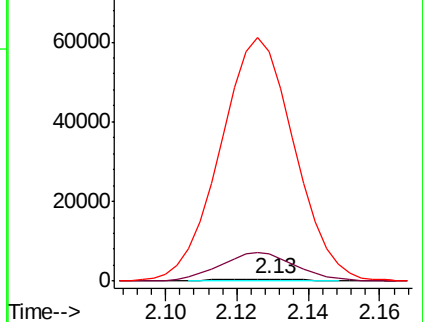
63 11591.1 82.4 153.0#

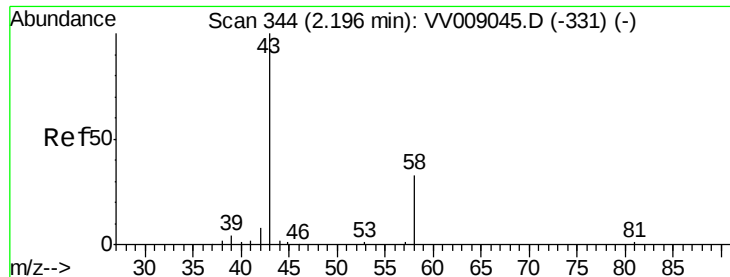


Abundance Ion 96.00 (95.70 to 96.70): VV009045.D (-312) (-)

Ion 61.00 (60.70 to 61.70): VV009045.D (-312) (-)

Ion 63.00 (62.70 to 63.70): VV009045.D (-312) (-)





#13

Acetone

Concen: 14.454 ug/L

RT: 2.20 min Scan# 344

Delta R.T. 0.00 min

Lab File: VV009056.D

Acq: 19 Dec 2018 17:32

Instrument :

MSVOA_V

ClientSampleId :

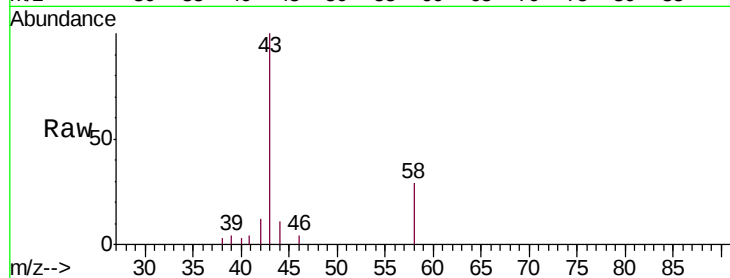
C0JG2

Tgt Ion: 43 Resp: 6901

Ion Ratio Lower Upper

43 100

58 26.4 0.0 65.4



Abundance Ion 43.00 (42.70 to 43.70): VV009045.D (-331) (-)

Ion 58.00 (57.70 to 58.70): VV009045.D (-331) (-)

2.20

3000

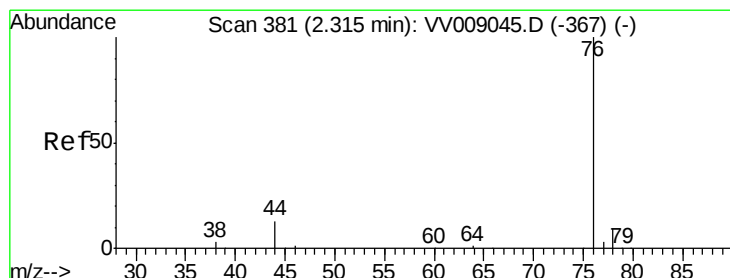
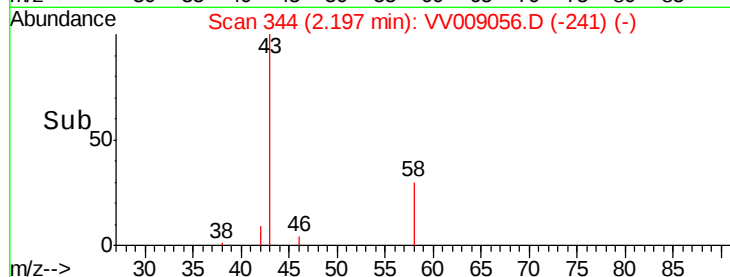
2000

1000

0

Time-->

2.15 2.20 2.25



#14

Carbon disulfide

Concen: 0.549 ug/L

RT: 2.32 min Scan# 381

Delta R.T. 0.00 min

Lab File: VV009056.D

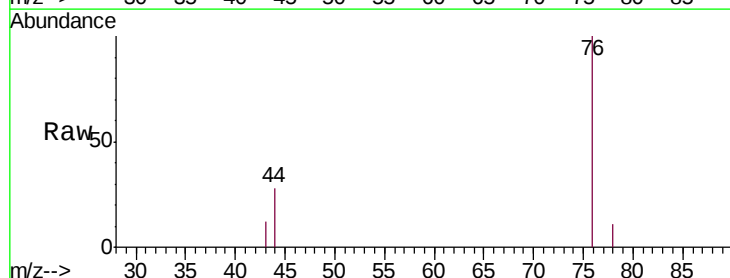
Acq: 19 Dec 2018 17:32

Tgt Ion: 76 Resp: 1954

Ion Ratio Lower Upper

76 100

78 11.1 7.4 11.0#



Abundance Ion 76.00 (75.70 to 76.70): VV009045.D (-367) (-)

Ion 78.00 (77.70 to 78.70): VV009045.D (-367) (-)

1500

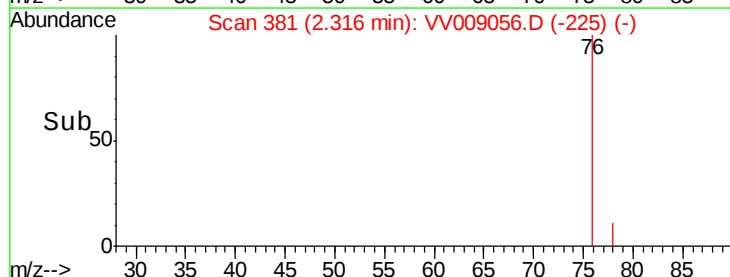
1000

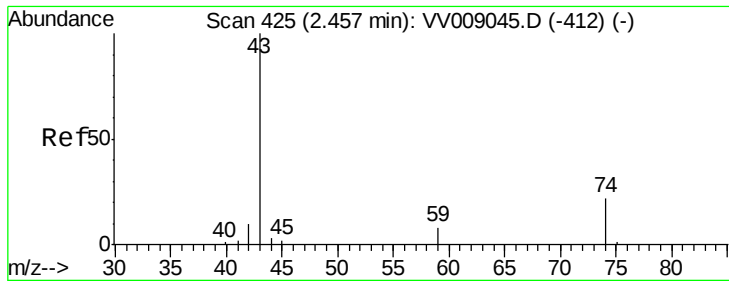
500

0

Time-->

2.28 2.30 2.32 2.34





#15

Methyl Acetate

Concen: 0.641 ug/L

RT: 2.46 min Scan# 427

Delta R.T. 0.01 min

Lab File: VV009056.D

Acq: 19 Dec 2018 17:32

Instrument :

MSVOA_V

ClientSampleId :

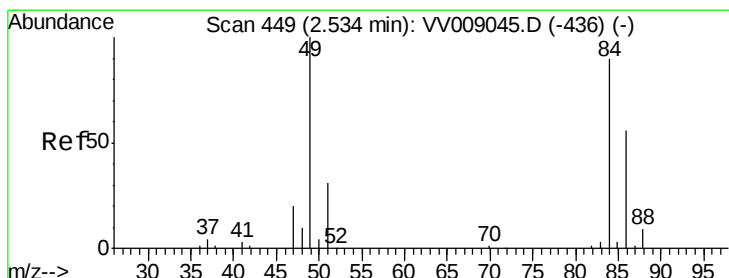
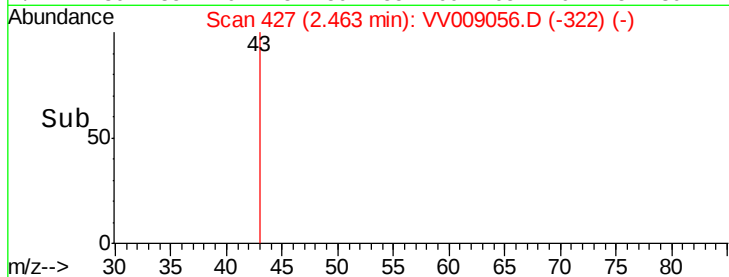
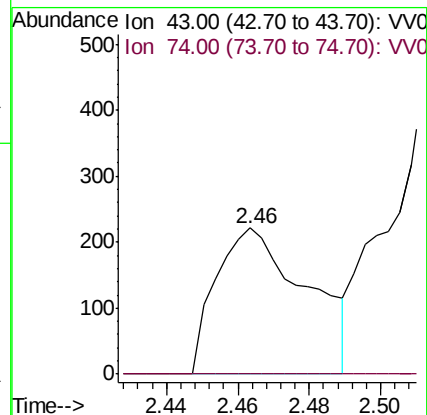
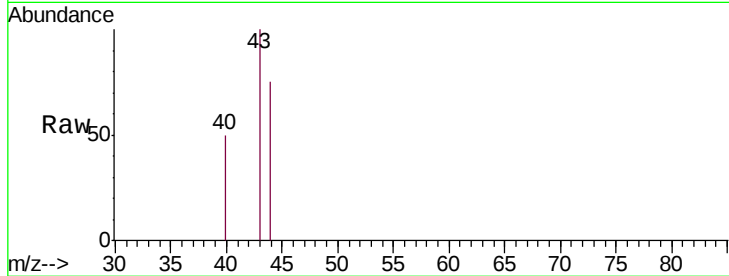
C0JG2

Tgt Ion: 43 Resp: 388

Ion Ratio Lower Upper

43 100

74 0.0 19.7 29.5#



#16

Methylene chloride

Concen: 3.181 ug/L

RT: 2.53 min Scan# 449

Delta R.T. 0.00 min

Lab File: VV009056.D

Acq: 19 Dec 2018 17:32

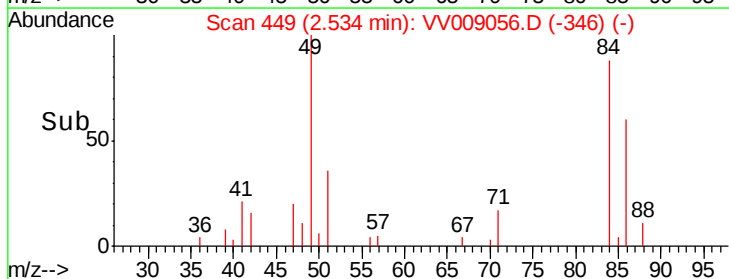
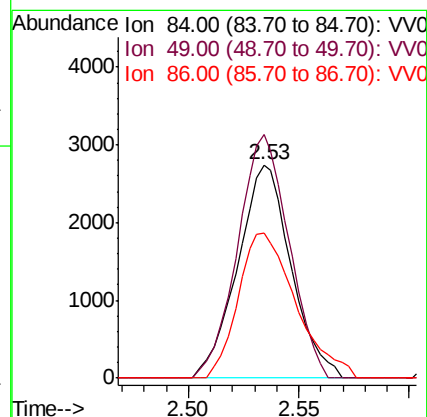
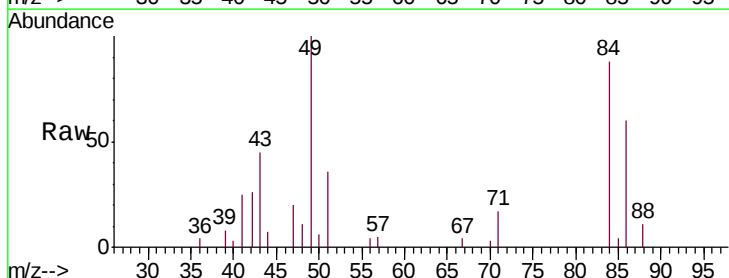
Tgt Ion: 84 Resp: 4607

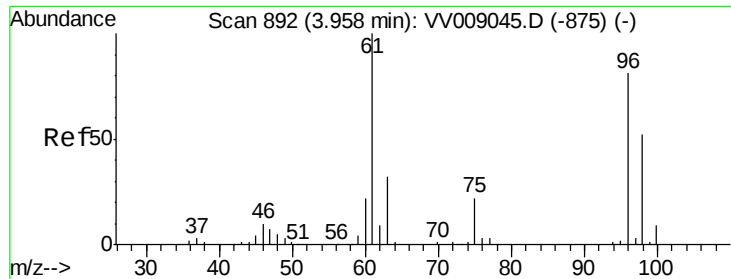
Ion Ratio Lower Upper

84 100

49 114.1 80.5 149.5

86 68.0 45.5 84.5



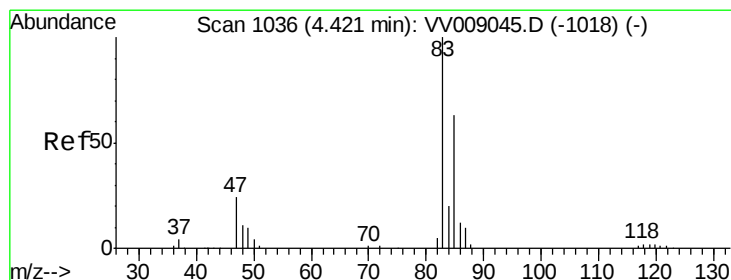
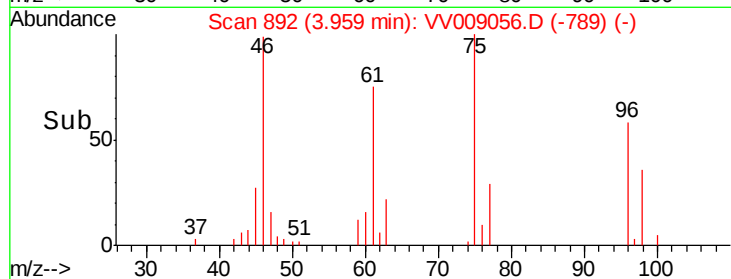
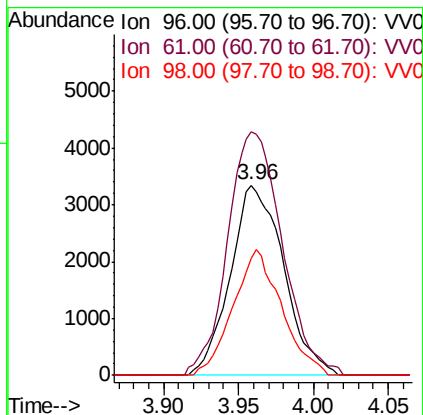
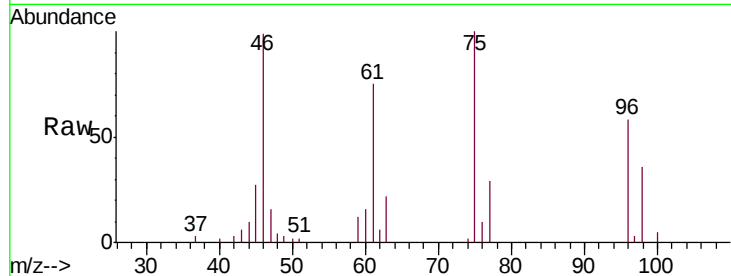


#22

cis-1,2-Dichloroethene
Concen: 6.648 ug/L
RT: 3.96 min Scan# 892
Delta R.T. 0.00 min
Lab File: VV009056.D
Acq: 19 Dec 2018 17:32

Instrument :
MSVOA_V
ClientSampled :
C0JG2

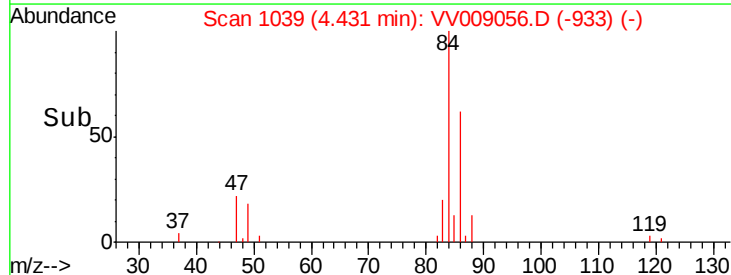
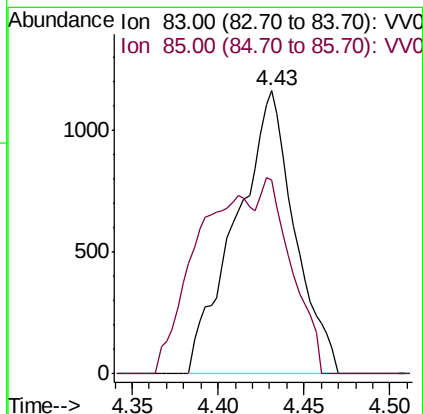
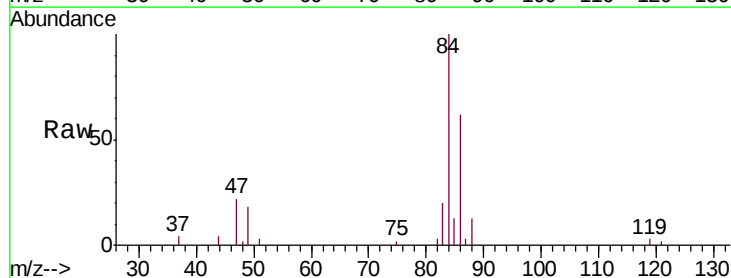
Tgt Ion: 96 Resp: 8305
Ion Ratio Lower Upper
96 100
61 127.9 86.2 160.0
98 61.4 45.6 84.6

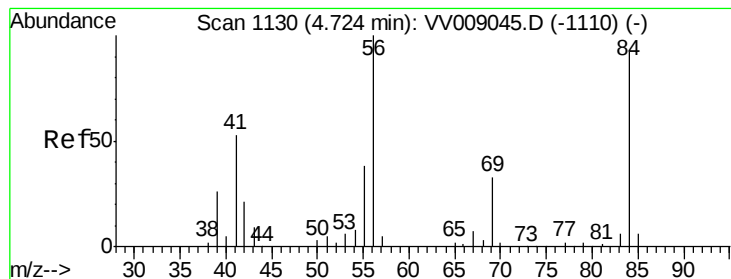


#25

Chloroform
Concen: 1.317 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. 0.01 min
Lab File: VV009056.D
Acq: 19 Dec 2018 17:32

Tgt Ion: 83 Resp: 2746
Ion Ratio Lower Upper
83 100
85 38.6 45.6 84.8#





#30

Cyclohexane

Concen: 4.369 ug/L

RT: 4.72 min Scan# 1129

Delta R.T. -0.00 min

Lab File: VV009056.D

Acq: 19 Dec 2018 17:32

Instrument :

MSVOA_V

ClientSampleId :

C0JG2

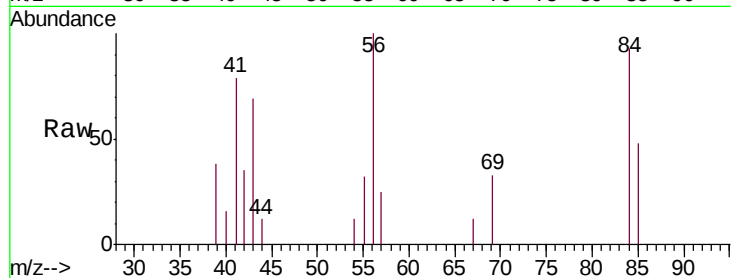
Tgt Ion: 56 Resp: 3424

Ion Ratio Lower Upper

56 100

69 17.1 25.8 38.8#

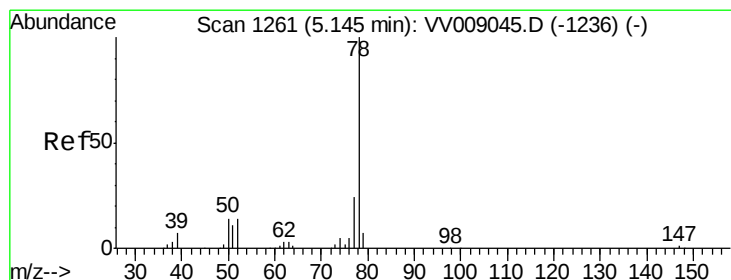
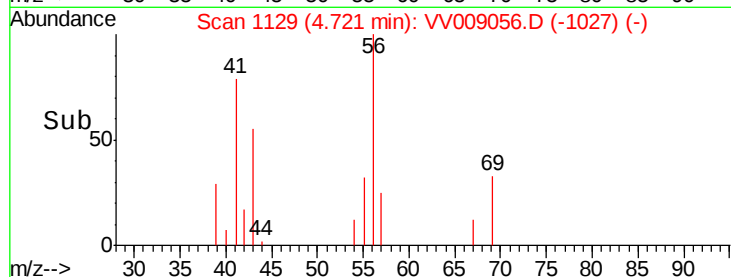
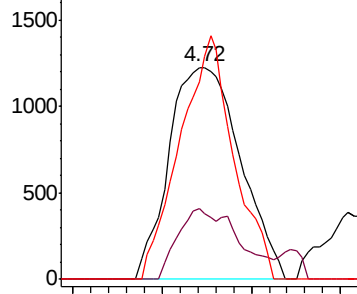
84 86.4 73.0 109.6



Abundance Ion 56.00 (55.70 to 56.70): VV009045.D (-1110) (-)

Ion 69.00 (68.70 to 69.70): VV009045.D (-1110) (-)

Ion 84.00 (83.70 to 84.70): VV009045.D (-1110) (-)



#34

Benzene

Concen: 7.004 ug/L

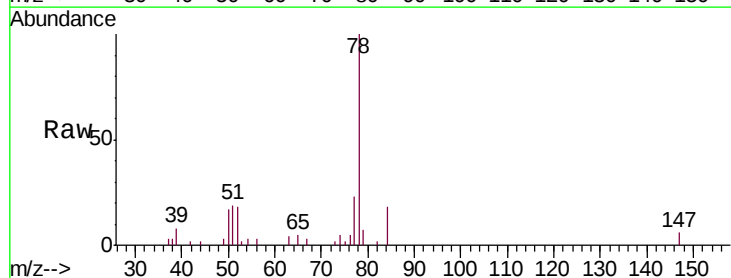
RT: 5.15 min Scan# 1263

Delta R.T. 0.01 min

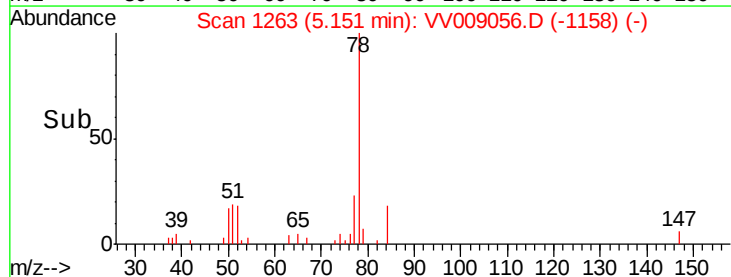
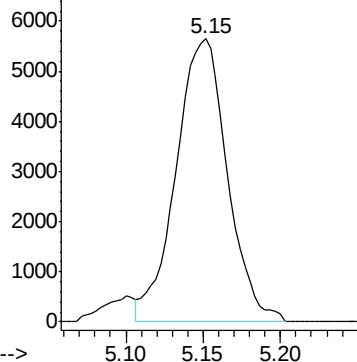
Lab File: VV009056.D

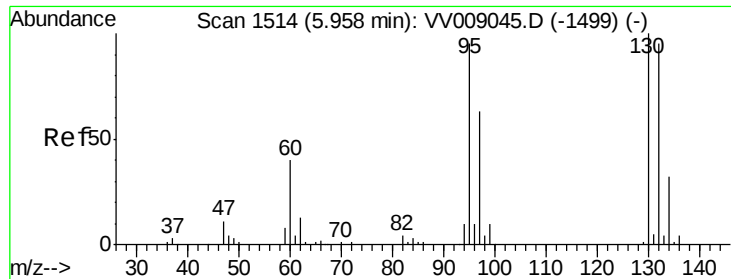
Acq: 19 Dec 2018 17:32

Tgt Ion: 78 Resp: 13060



Abundance Ion 78.00 (77.70 to 78.70): VV009045.D (-1236) (-)

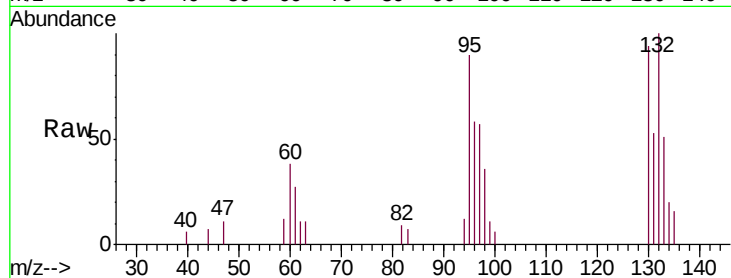




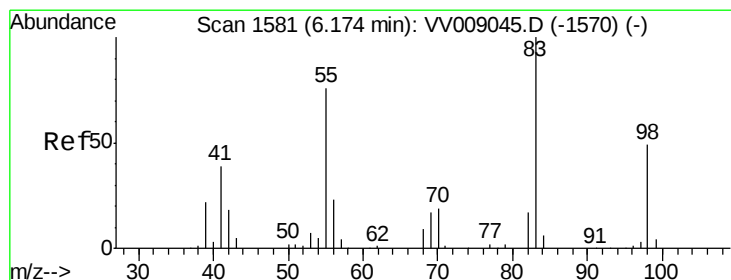
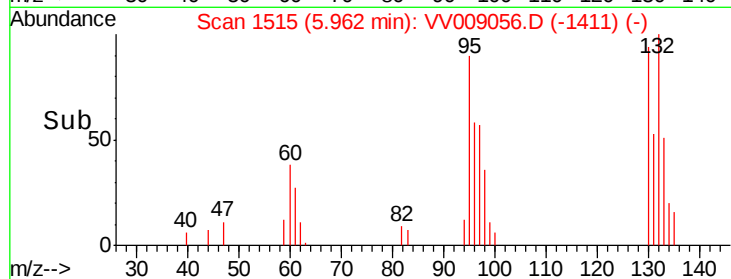
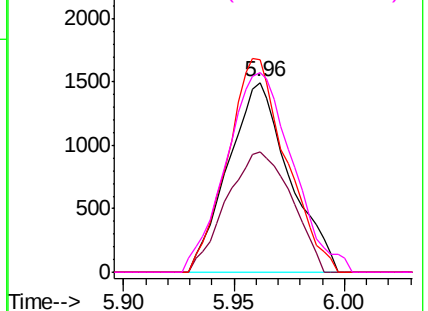
#35
 Trichloroethene
 Concen: 5.139 ug/L
 RT: 5.96 min Scan# 1515
 Delta R.T. 0.00 min
 Lab File: VV009056.D
 Acq: 19 Dec 2018 17:32

Instrument :
 MSVOA_V
 ClientSampleId :
 C0JG2

Tgt Ion: 95 Resp: 2889
 Ion Ratio Lower Upper
 95 100
 97 67.0 45.3 84.1
 132 107.6 70.0 130.0
 130 114.0 73.4 136.4

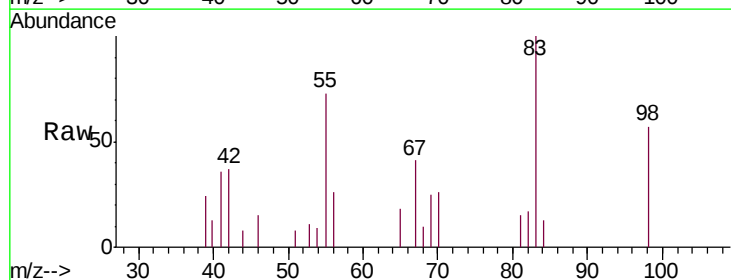


Abundance Ion 95.00 (94.70 to 95.70): VV0
 Ion 97.00 (96.70 to 97.70): VV0
 Ion 132.00 (131.70 to 132.70): VV0
 Ion 130.00 (129.70 to 130.70): VV0

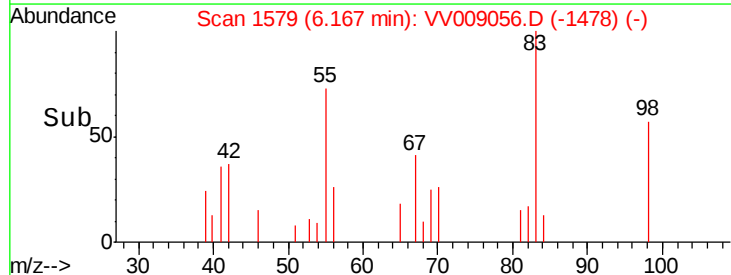
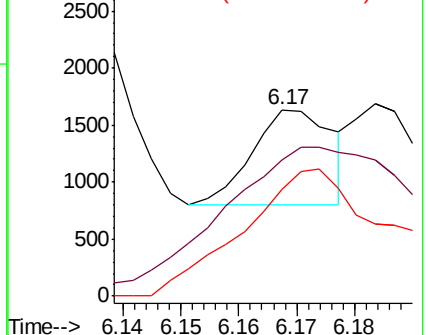


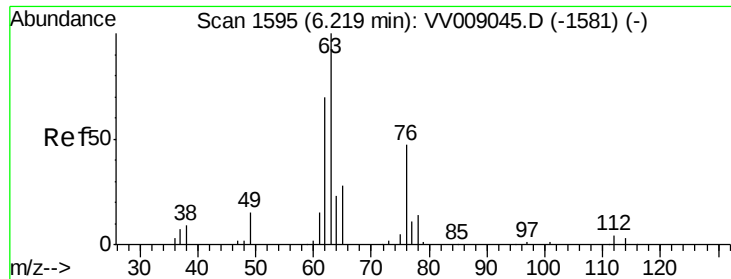
#36
 Methylcyclohexane
 Concen: 0.900 ug/L
 RT: 6.17 min Scan# 1579
 Delta R.T. -0.01 min
 Lab File: VV009056.D
 Acq: 19 Dec 2018 17:32

Tgt Ion: 83 Resp: 807
 Ion Ratio Lower Upper
 83 100
 55 387.1 58.2 87.2#
 98 251.1 37.8 56.8#



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

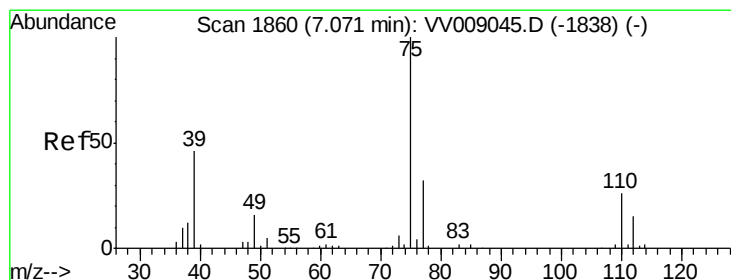
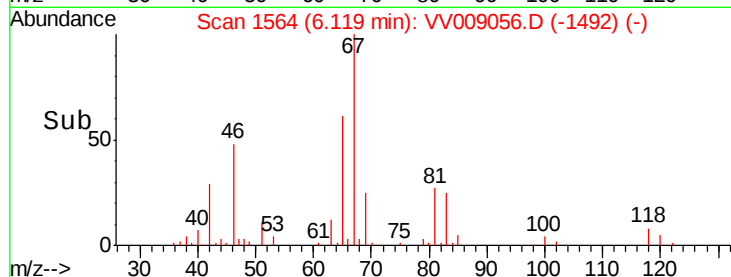
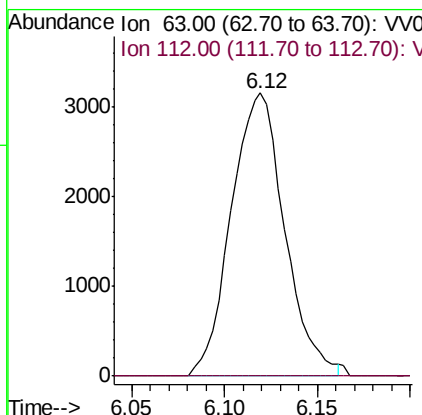
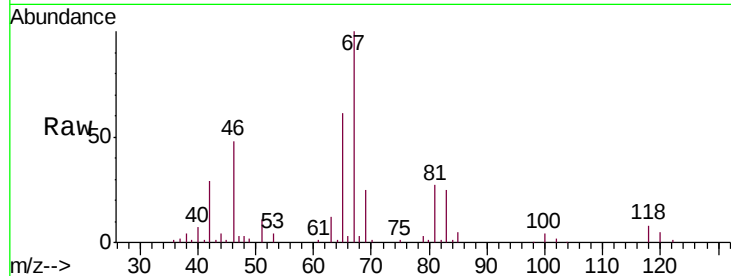




#40
 1,2-Dichloropropane
 Concen: 14.118 ug/L
 RT: 6.12 min Scan# 1564
 Delta R.T. -0.10 min
 Lab File: VV009056.D
 Acq: 19 Dec 2018 17:32

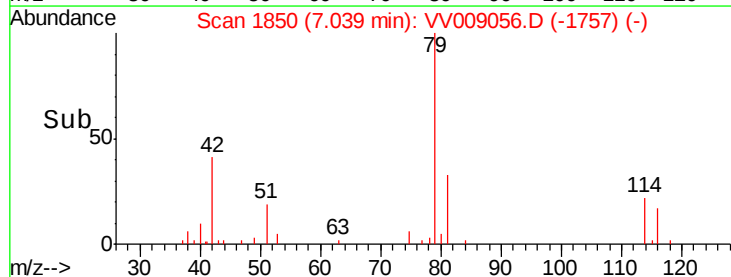
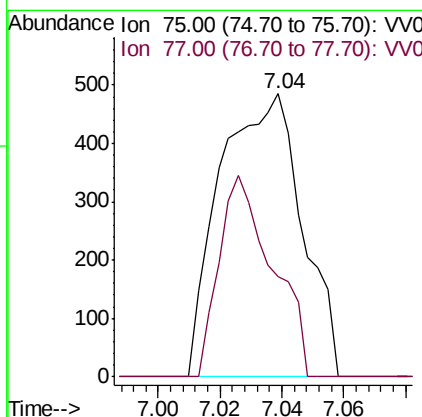
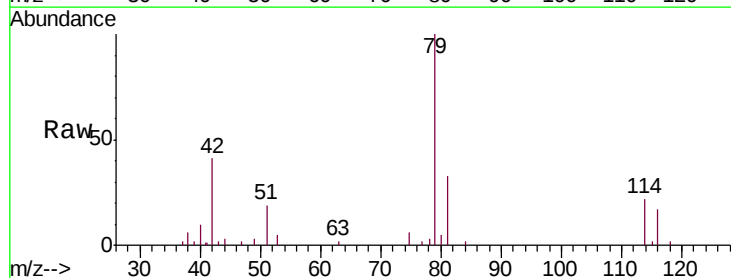
Instrument :
 MSVOA_V
 ClientSampleId :
 C0JG2

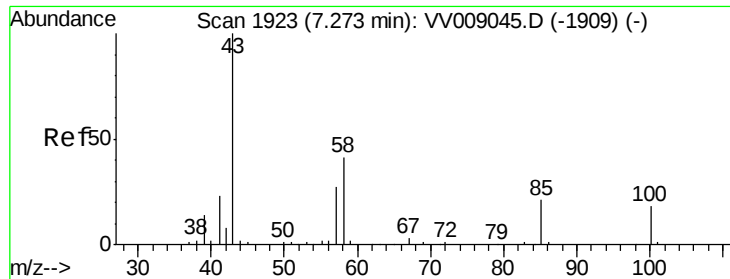
Tgt Ion: 63 Resp: 6318
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.8#



#42
 cis-1,3-Dichloropropene
 Concen: 1.361 ug/L
 RT: 7.04 min Scan# 1850
 Delta R.T. -0.03 min
 Lab File: VV009056.D
 Acq: 19 Dec 2018 17:32

Tgt Ion: 75 Resp: 892
 Ion Ratio Lower Upper
 75 100
 77 35.5 21.3 39.6

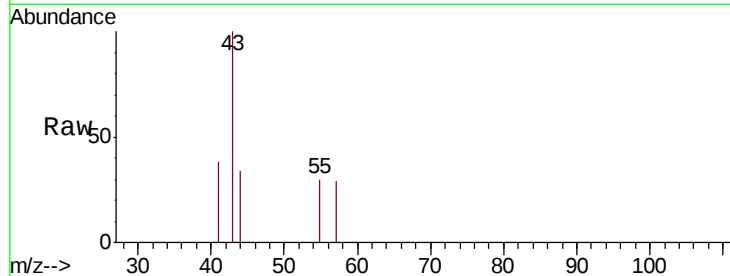




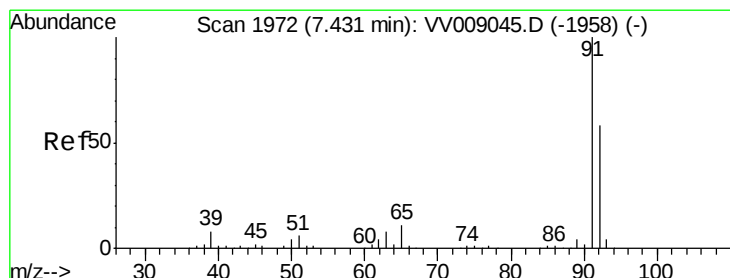
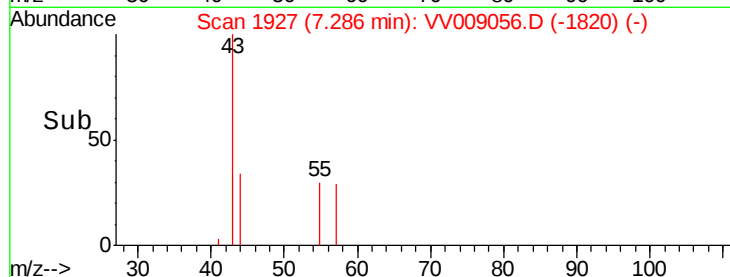
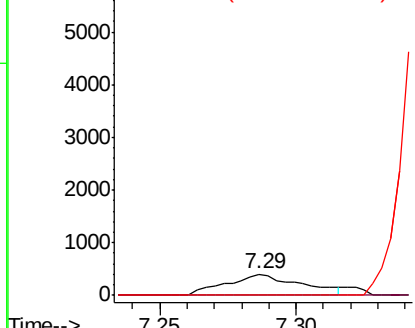
#43
4-Methyl-2-pentanone
Concen: 2.460 ug/L
RT: 7.29 min Scan# 1927
Delta R.T. 0.01 min
Lab File: VV009056.D
Acq: 19 Dec 2018 17:32

Instrument :
MSVOA_V
ClientSampleId :
C0JG2

Tgt Ion: 43 Resp: 744
Ion Ratio Lower Upper
43 100
58 0.0 32.2 48.4#
100 0.0 13.8 20.8#

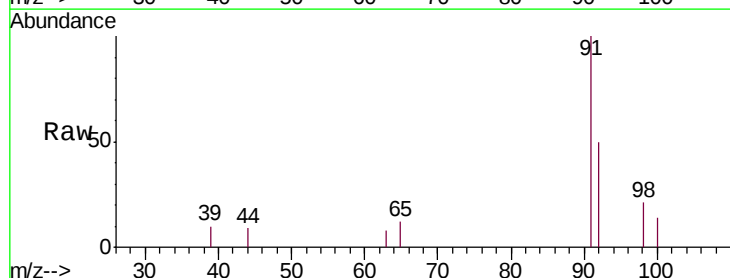


Abundance Ion 43.00 (42.70 to 43.70): VV0
Ion 58.00 (57.70 to 58.70): VV0
Ion 100.00 (99.70 to 100.70): VV0

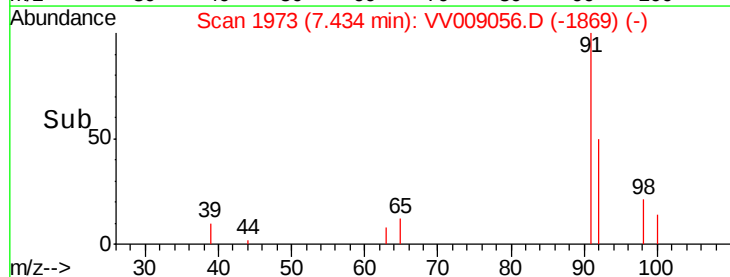
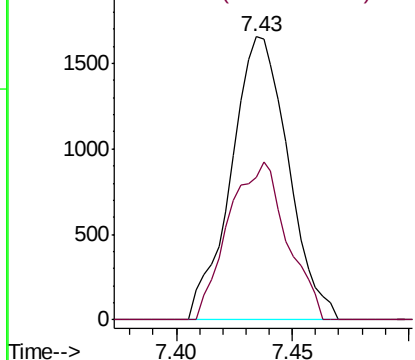


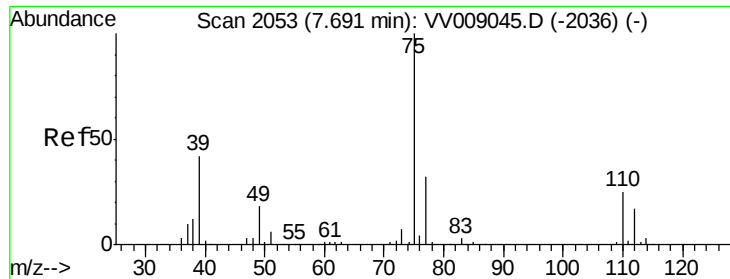
#44
Toluene
Concen: 1.444 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV009056.D
Acq: 19 Dec 2018 17:32

Tgt Ion: 91 Resp: 2824
Ion Ratio Lower Upper
91 100
92 50.5 41.7 77.5



Abundance Ion 91.00 (90.70 to 91.70): VV0
Ion 92.00 (91.70 to 92.70): VV0





#45

trans-1,3-Dichloropropene

Concen: 0.520 ug/L

RT: 7.67 min Scan# 2045

Delta R.T. -0.03 min

Lab File: VV009056.D

Acq: 19 Dec 2018 17:32

Instrument :

MSVOA_V

ClientSampleId :

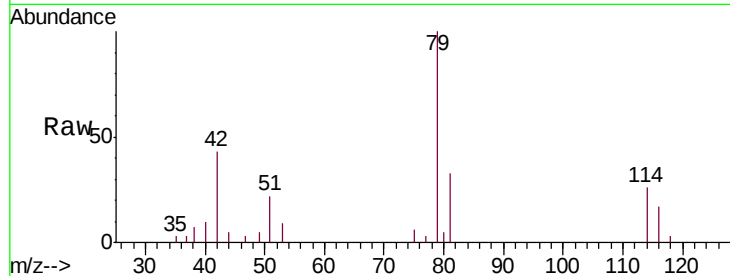
C0JG2

Tgt Ion: 75 Resp: 297

Ion Ratio Lower Upper

75 100

77 52.7 23.6 43.8#



Abundance Ion 75.00 (74.70 to 75.70): VV009045.D (-2036) (-)

Ion 77.00 (76.70 to 77.70): VV009045.D (-2036) (-)

7.67

250

200

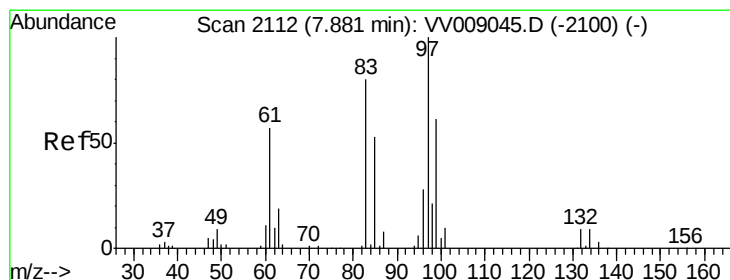
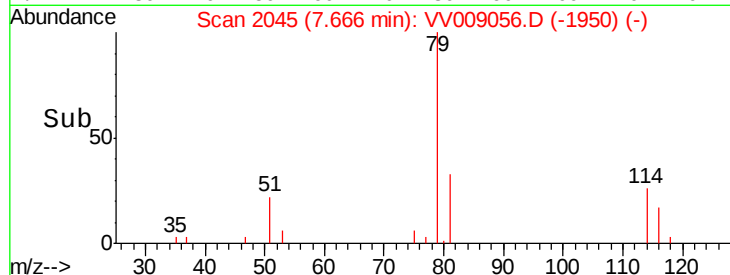
150

100

50

0

Time--> 7.64 7.66 7.68



#46

1,1,2-Trichloroethane

Concen: 0.847 ug/L

RT: 7.83 min Scan# 2097

Delta R.T. -0.05 min

Lab File: VV009056.D

Acq: 19 Dec 2018 17:32

Tgt Ion: 97 Resp: 316

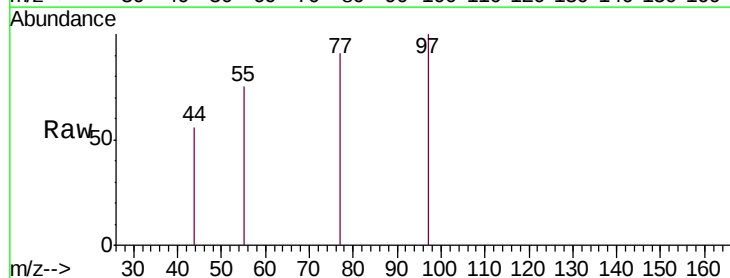
Ion Ratio Lower Upper

97 100

83 0.0 56.6 105.2#

85 0.0 36.6 68.0#

99 0.0 43.2 80.2#



Abundance Ion 97.00 (96.70 to 97.70): VV009045.D (-2100) (-)

Ion 83.00 (82.70 to 83.70): VV009045.D (-2100) (-)

Ion 85.00 (84.70 to 85.70): VV009045.D (-2100) (-)

Ion 99.00 (98.70 to 99.70): VV009045.D (-2100) (-)

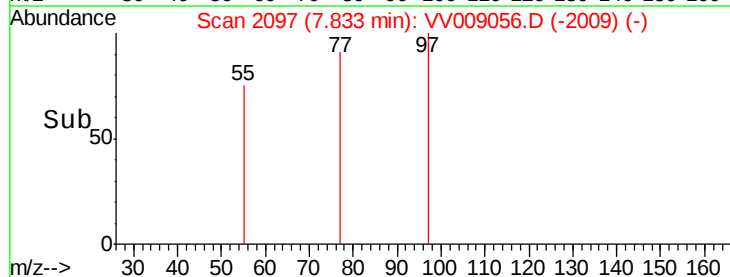
300

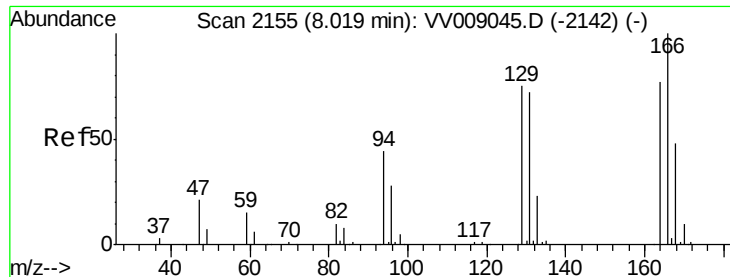
200

100

0

Time--> 7.80 7.82 7.84





#47

Tetrachloroethene

Concen: 0.982 ug/L

RT: 8.02 min Scan# 2155

Delta R.T. 0.00 min

Lab File: VV009056.D

Acq: 19 Dec 2018 17:32

Instrument :

MSVOA_V

ClientSampleId :

C0JG2

Tgt Ion:164 Resp: 449

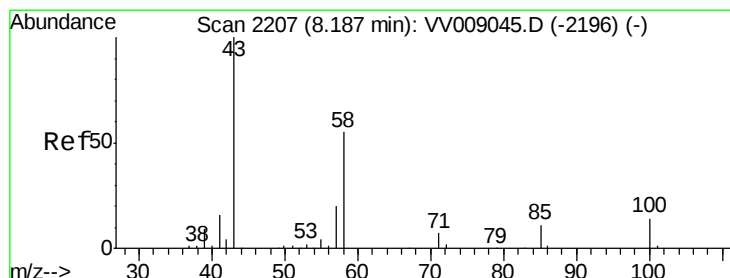
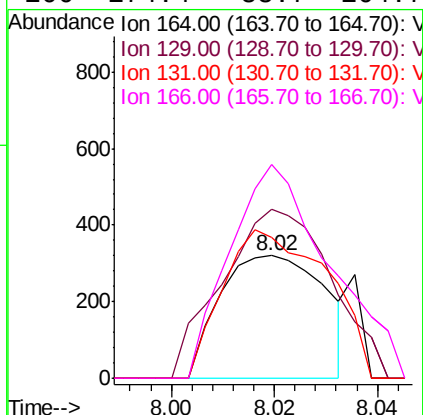
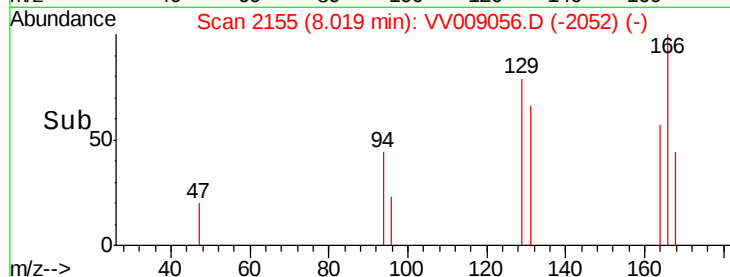
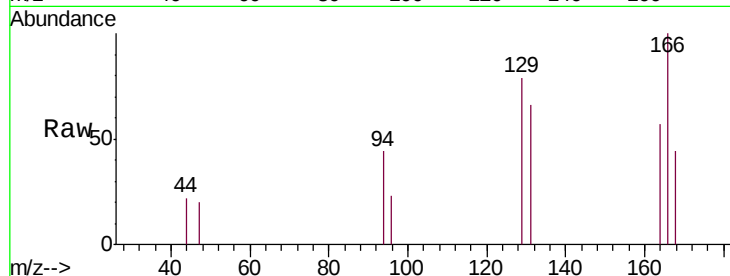
Ion Ratio Lower Upper

164 100

129 137.8 64.6 120.0#

131 114.7 64.5 119.7

166 174.4 88.7 164.7#



#49

2-Hexanone

Concen: 10.102 ug/L

RT: 8.19 min Scan# 2207

Delta R.T. 0.00 min

Lab File: VV009056.D

Acq: 19 Dec 2018 17:32

Tgt Ion: 43 Resp: 2528

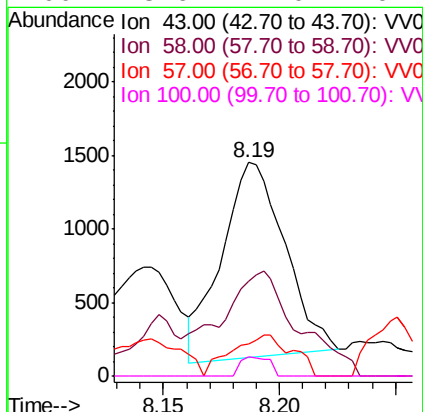
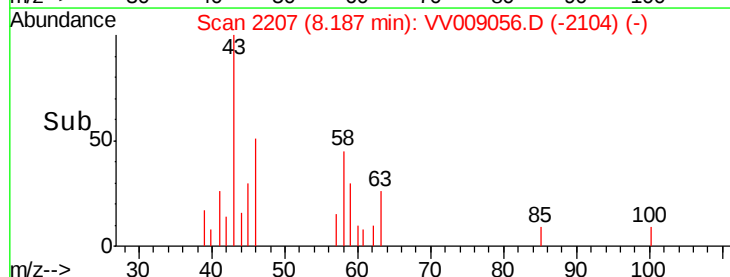
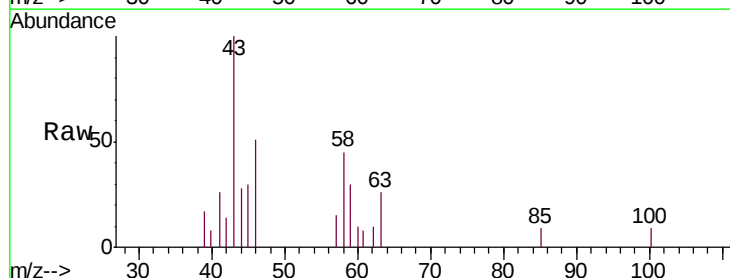
Ion Ratio Lower Upper

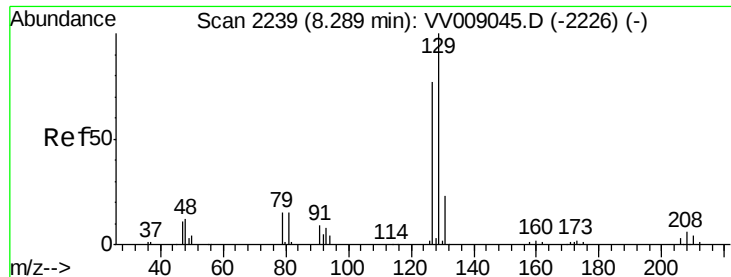
43 100

58 24.3 43.9 65.9#

57 16.3 15.7 23.5

100 3.6 11.0 16.4#

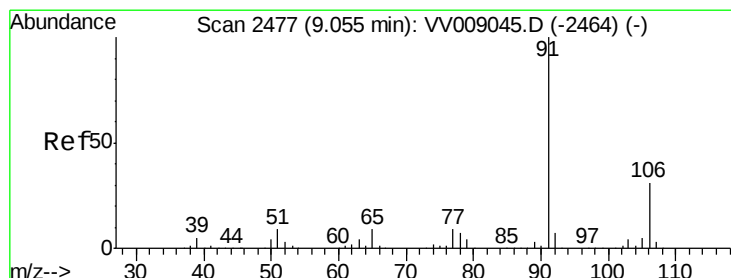
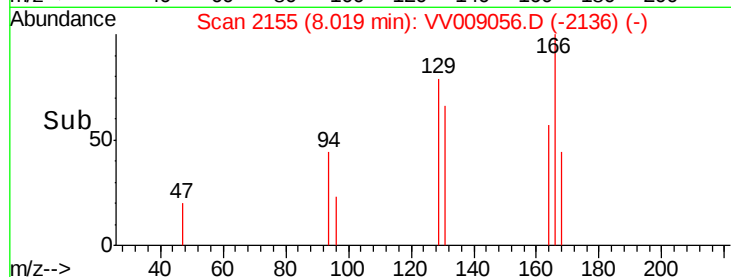
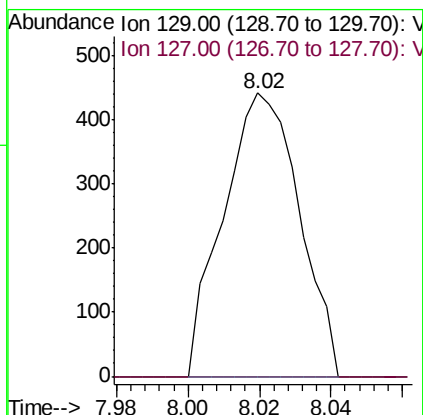
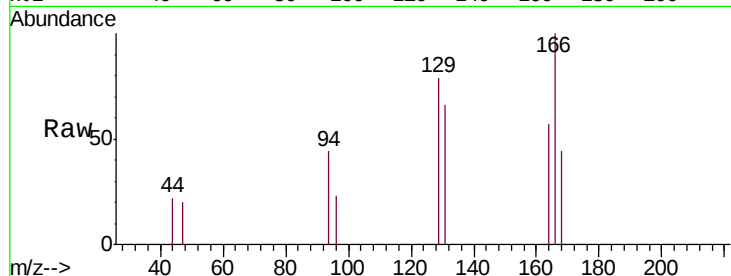




#50
Dibromochloromethane
Concen: 1.516 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.27 min
Lab File: VV009056.D
Acq: 19 Dec 2018 17:32

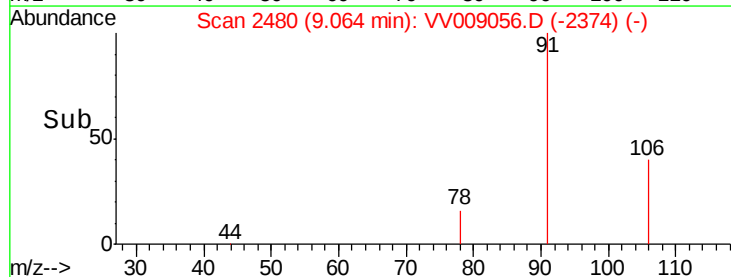
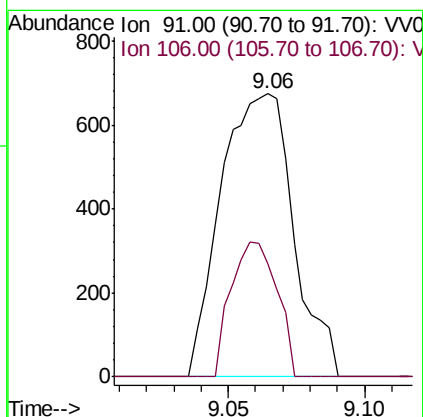
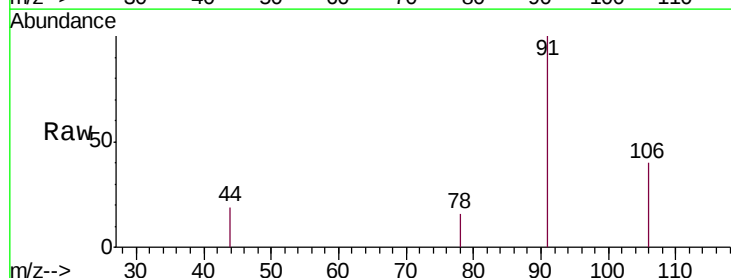
Instrument :
MSVOA_V
ClientSampleId :
C0JG2

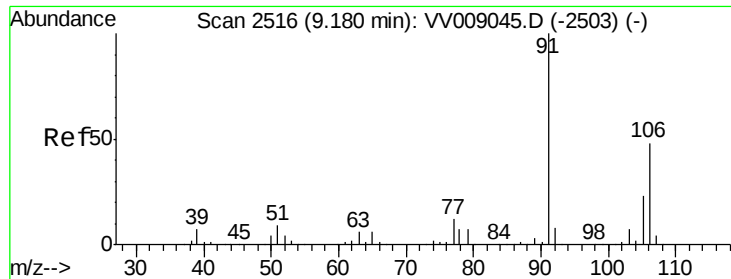
Tgt Ion: 129 Resp: 648
Ion Ratio Lower Upper
129 100
127 0.0 53.5 99.3#



#53
Ethylbenzene
Concen: 0.588 ug/L
RT: 9.06 min Scan# 2480
Delta R.T. 0.01 min
Lab File: VV009056.D
Acq: 19 Dec 2018 17:32

Tgt Ion: 91 Resp: 1247
Ion Ratio Lower Upper
91 100
106 39.9 21.3 39.5#





#54

m,p-Xylene

Concen: 0.706 ug/L

RT: 9.18 min Scan# 2517

Delta R.T. 0.00 min

Lab File: VV009056.D

Acq: 19 Dec 2018 17:32

Instrument :

MSVOA_V

ClientSampled :

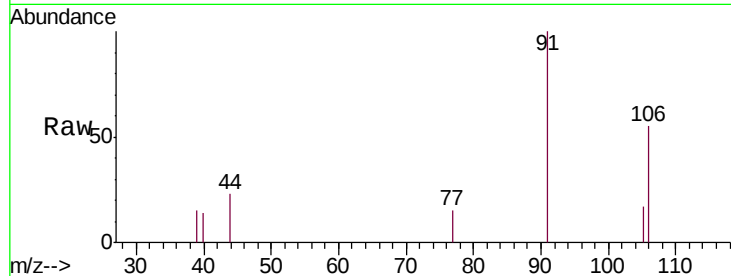
C0JG2

Tgt Ion:106 Resp: 567

Ion Ratio Lower Upper

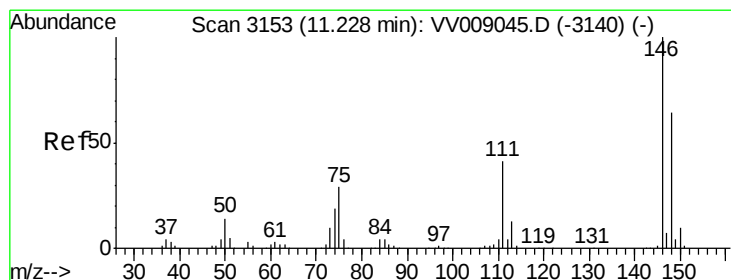
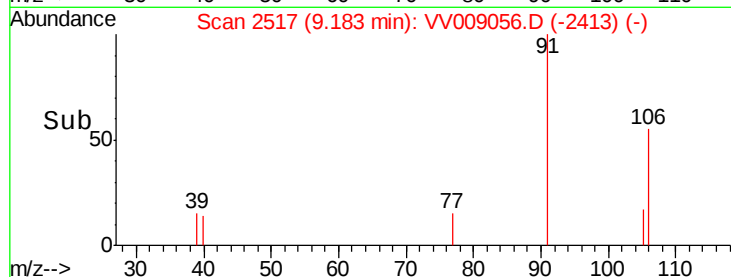
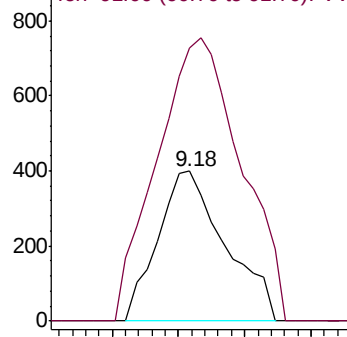
106 100

91 182.5 141.3 262.3



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VV0



#63

1,3-Dichlorobenzene

Concen: 0.341 ug/L

RT: 11.24 min Scan# 3156

Delta R.T. 0.01 min

Lab File: VV009056.D

Acq: 19 Dec 2018 17:32

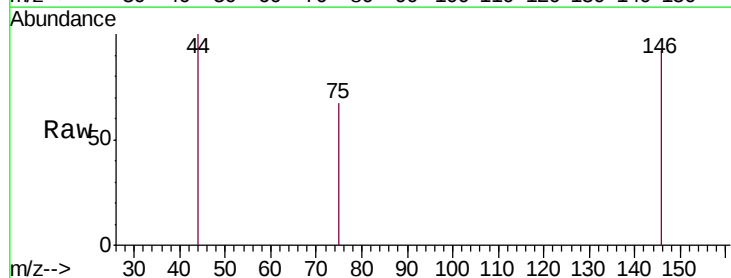
Tgt Ion:146 Resp: 72

Ion Ratio Lower Upper

146 100

111 0.0 27.5 51.1#

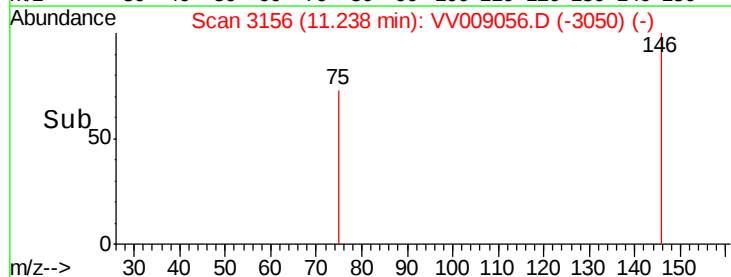
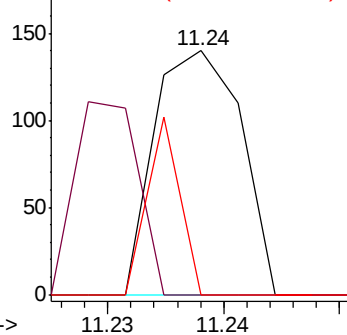
148 0.0 44.0 81.8#

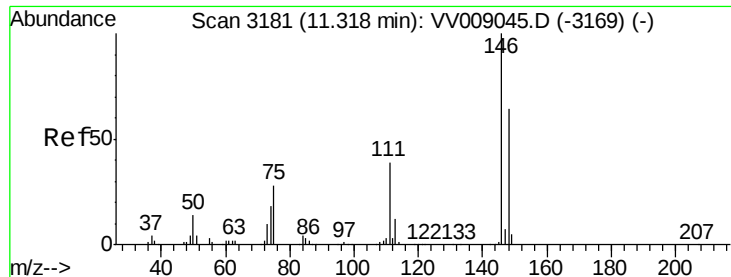


Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V





#64

1,4-Dichlorobenzene

Concen: 3.787 ug/L

RT: 11.32 min Scan# 3183

Delta R.T. 0.01 min

Lab File: VV009056.D

Acq: 19 Dec 2018 17:32

Instrument :

MSVOA_V

ClientSampleId :

C0JG2

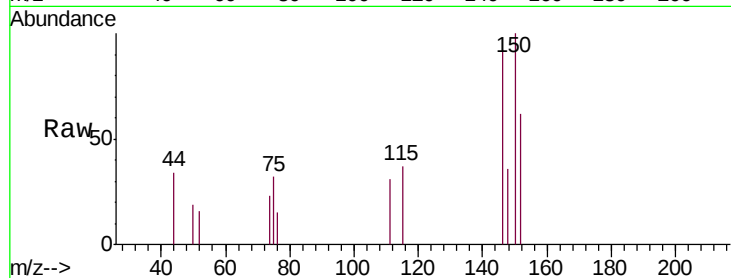
Tgt Ion:146 Resp: 823

Ion Ratio Lower Upper

146 100

111 33.2 26.8 49.8

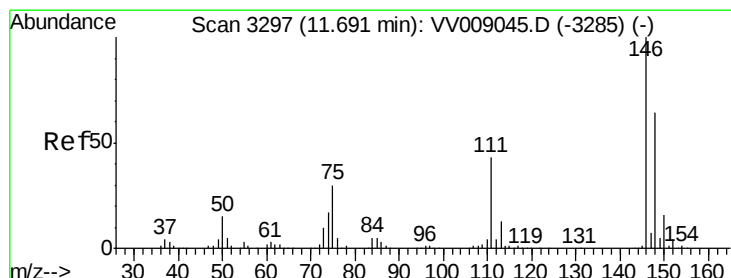
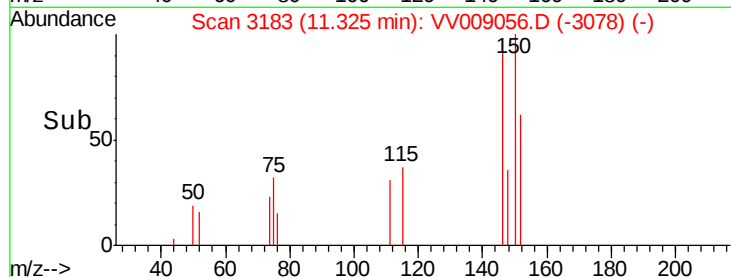
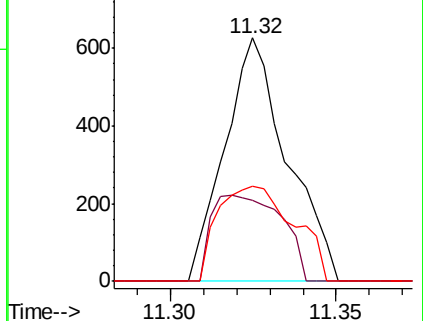
148 39.1 45.8 85.0#



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: 1.443 ug/L

RT: 11.70 min Scan# 3299

Delta R.T. 0.01 min

Lab File: VV009056.D

Acq: 19 Dec 2018 17:32

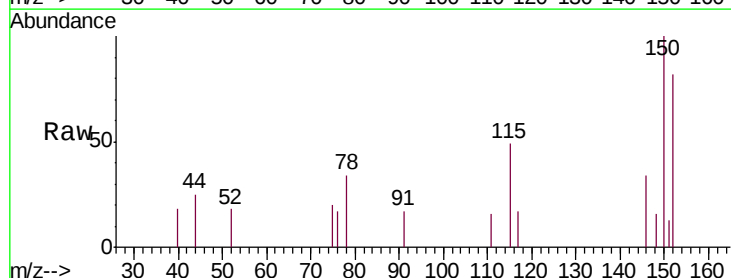
Tgt Ion:146 Resp: 281

Ion Ratio Lower Upper

146 100

111 46.1 34.2 51.4

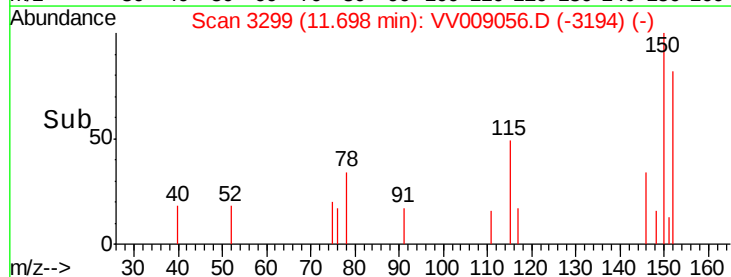
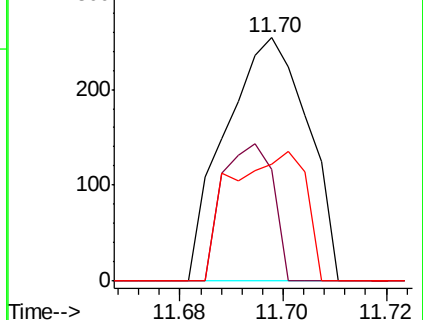
148 48.0 51.0 76.6#

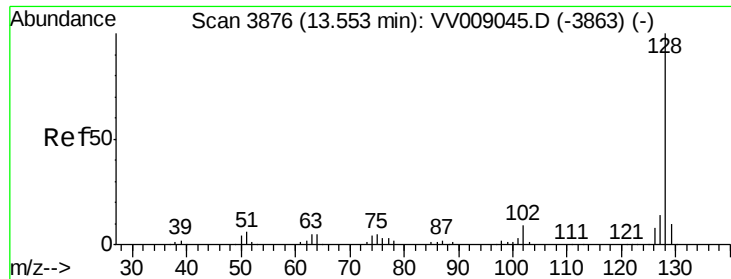


Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V





#69

Naphthalene

Concen: 7.177 ug/L

RT: 13.56 min Scan# 3878

Delta R.T. 0.01 min

Lab File: VV009056.D

Acq: 19 Dec 2018 17:32

Instrument :

MSVOA_V

ClientSampled :

C0JG2

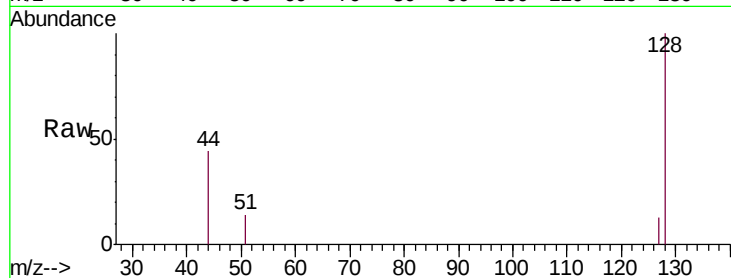
Tgt Ion:128 Resp: 1321

Ion Ratio Lower Upper

128 100

129 0.0 8.6 13.0#

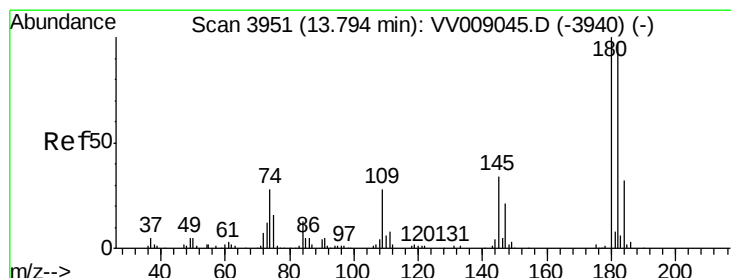
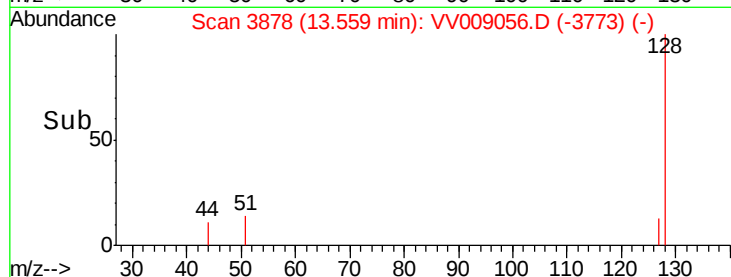
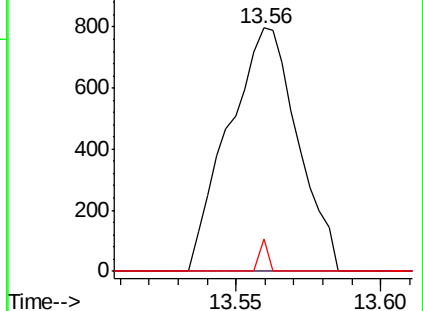
127 0.0 10.0 15.0#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V



#70

1,2,3-Trichlorobenzene

Concen: 0.729 ug/L

RT: 13.80 min Scan# 3953

Delta R.T. 0.01 min

Lab File: VV009056.D

Acq: 19 Dec 2018 17:32

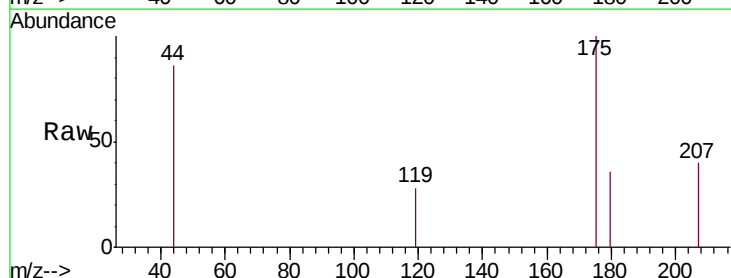
Tgt Ion:180 Resp: 72

Ion Ratio Lower Upper

180 100

182 0.0 76.1 114.1#

145 61.1 26.7 40.1#



Abundance Ion 180.00 (179.70 to 180.70): V

Ion 182.00 (181.70 to 182.70): V

Ion 145.00 (144.70 to 145.70): V

