

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U120920\
 Data File : VU041506.D
 Acq On : 09 Dec 2020 11:19
 Operator : SY/MD
 Sample : L4979-23
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB1H1

Quant Time: Dec 10 07:32:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120420WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Dec 10 04:45:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	46235	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	53243	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	25398	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	9888	4.17	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.40%
7) Chloroethane-d5	1.92	69	10154	4.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.40%
11) 1,1-Dichloroethene-d2	2.58	63	25192	4.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.60%
20) 2-Butanone-d5	4.65	46	40930	45.96	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.92%
24) Chloroform-d	5.08	84	30917	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
26) 1,2-Dichloroethane-d4	5.72	65	22326	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.40%
32) Benzene-d6	5.74	84	46901	3.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.00%
36) 1,2-Dichloropropane-d6	6.70	67	13109	3.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	75.60%
41) Toluene-d8	7.90	98	47400	4.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.60%
43) trans-1,3-Dichloropropene-	8.18	79	9066	4.41	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.20%
46) 2-Hexanone-d5	8.64	63	32540	38.05	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.10%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	14404	3.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	21175	4.88	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chloromethane	1.53	50	10136	3.831	ug/L	96
6) Bromomethane	1.87	94	9461	4.338	ug/L	100
9) Trichlorofluoromethane	2.15	101	62160	8.845	ug/L	100
12) 1,1-Dichloroethene	2.59	96	10517	3.886	ug/L	94
13) Acetone	2.66	43	70895	102.260	ug/L	100
14) Carbon disulfide	2.81	76	46282	5.547	ug/L	99
16) Methylene chloride	3.06	84	8049	2.228	ug/L	89
17) Methyl tert-butyl Ether	3.38	73	74062	9.018	ug/L	100
19) 1,1-Dichloroethane	3.89	63	49847	9.870	ug/L	99
21) 2-Butanone	4.73	43	115237	132.841	ug/L	98
27) 1,2-Dichloroethane	5.81	62	39766	7.908	ug/L	98
29) 1,1,1-Trichloroethane	5.33	97	57628	7.553	ug/L	98
30) Cyclohexane	5.40	56	43498	9.067	ug/L	91
34) Trichloroethene	6.55	95	18063	4.541	ug/L	98
35) Methylcyclohexane	6.77	83	29630	5.461	ug/L	98
37) 1,2-Dichloropropane	6.80	63	6010	1.946	ug/L #	94
42) Toluene	7.97	91	119773	8.075	ug/L	97

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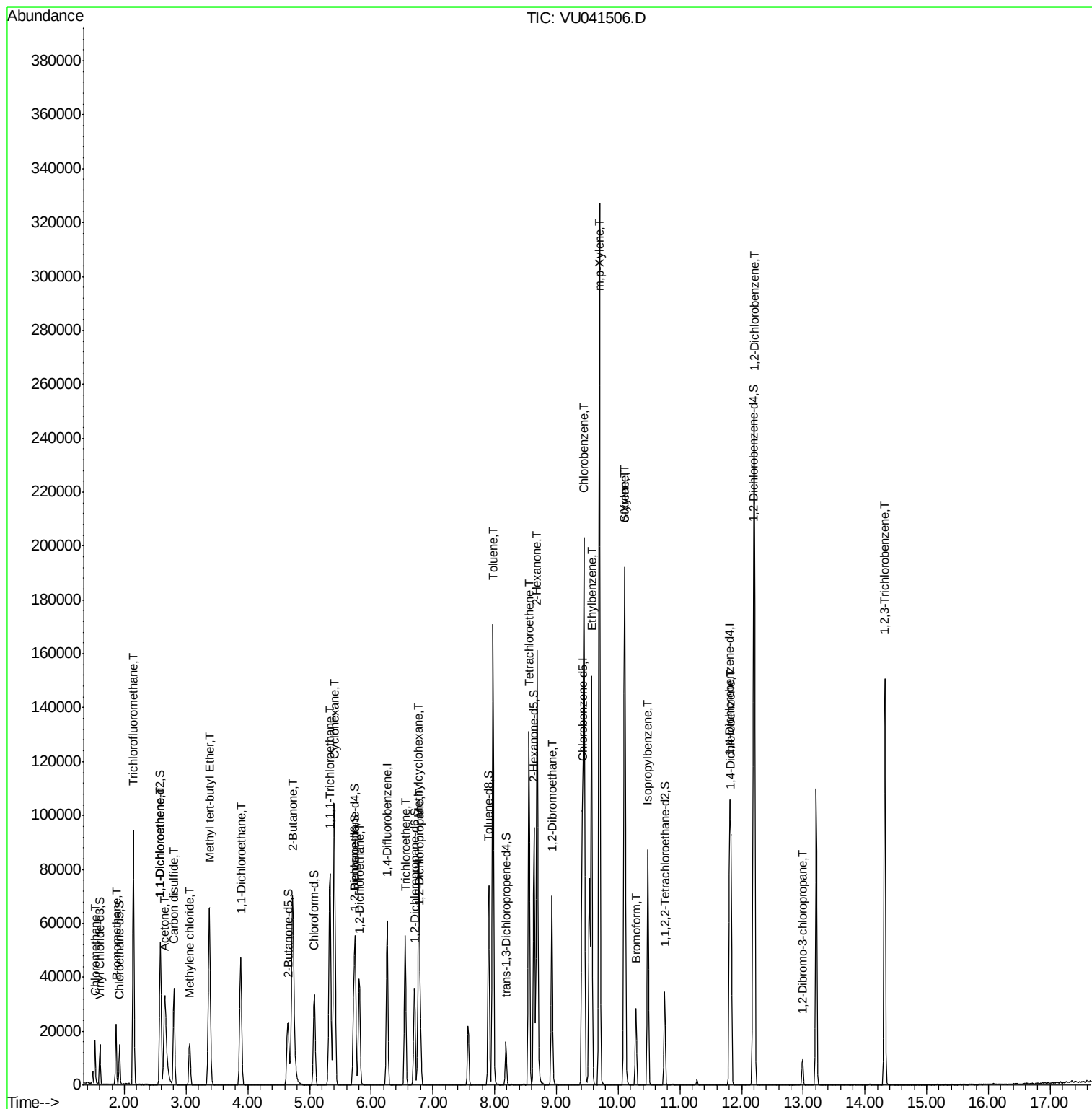
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) Tetrachloroethene	8.56	164	27843	8.863	ug/L	97
48) 2-Hexanone	8.69	43	92617	46.583	ug/L #	94
50) 1,2-Dibromoethane	8.93	107	44143	14.693	ug/L	95
51) Chlorobenzene	9.45	112	104848	10.607	ug/L	98
52) Ethylbenzene	9.57	91	104228	6.132	ug/L	98
53) m,p-Xylene	9.70	106	81151	13.152	ug/L	97
54) o-Xylene	10.10	106	31314	5.235	ug/L	95
55) Styrene	10.11	104	54390	5.354	ug/L	99
56) Isopropylbenzene	10.48	105	54564	3.231	ug/L	98
61) Bromoform	10.29	173	13176	6.174	ug/L	95
63) 1,4-Dichlorobenzene	11.83	146	32175	4.385	ug/L	98
65) 1,2-Dichlorobenzene	12.21	146	85926	12.125	ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.99	75	2799	4.032	ug/L #	81
70) 1,2,3-Trichlorobenzene	14.32	180	43668	10.778	ug/L	97

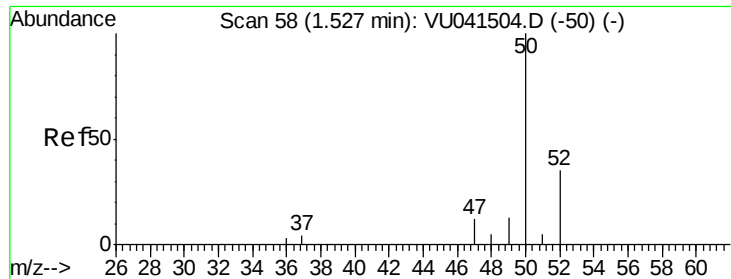
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 3.831 ug/L

RT: 1.53 min Scan# 58

Delta R.T. 0.00 min

Lab File: VU041506.D

Acq: 09 Dec 2020 11:19

Instrument :

MSVOA_U

ClientSampleId :

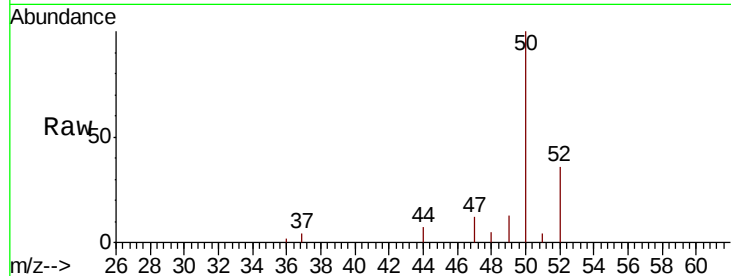
GB1H1

Tot Ion: 50 Resp: 10136

Ion Ratio Lower Upper

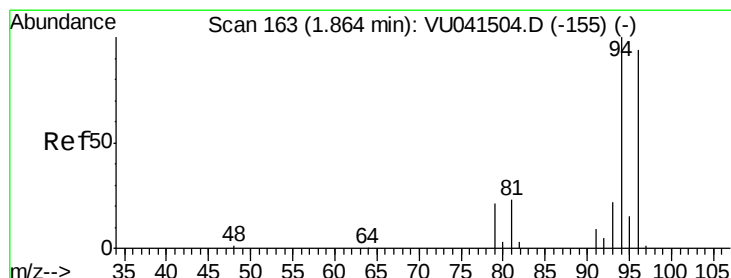
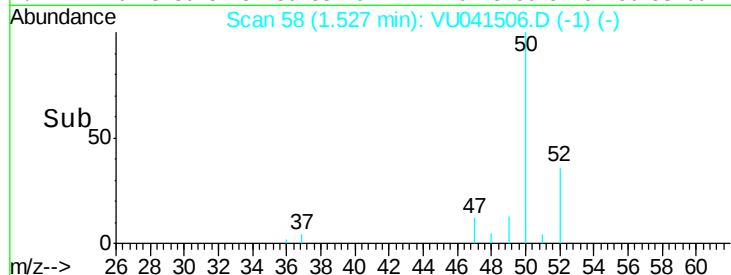
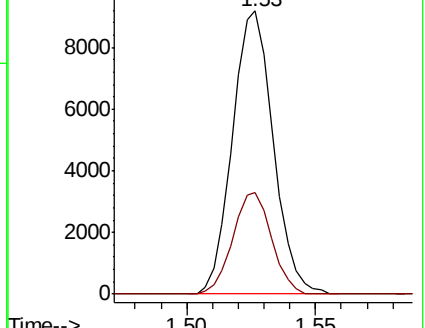
50 100

52 35.7 23.3 43.3



Abundance Ion 50.05 (49.75 to 50.75): VU041506.D (-50) (-)

Ion 52.05 (51.75 to 52.75): VU041506.D (-50) (-)



#6

Bromomethane

Concen: 4.338 ug/L

RT: 1.87 min Scan# 164

Delta R.T. 0.00 min

Lab File: VU041506.D

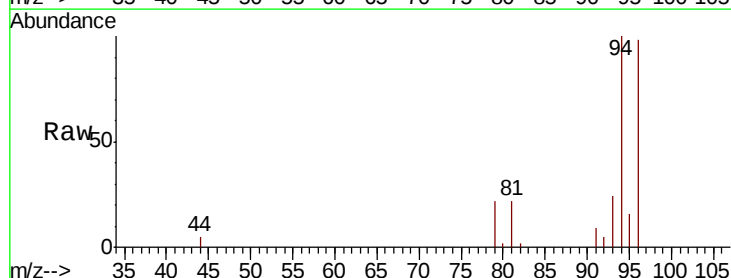
Acq: 09 Dec 2020 11:19

Tgt Ion: 94 Resp: 9461

Ion Ratio Lower Upper

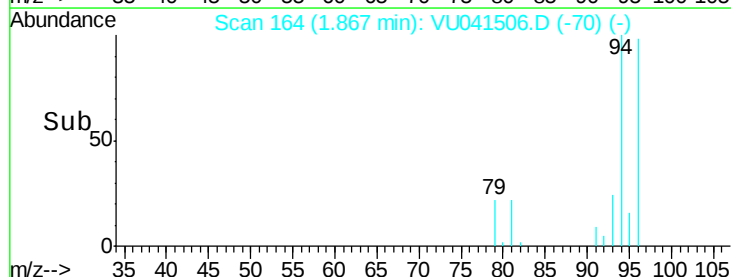
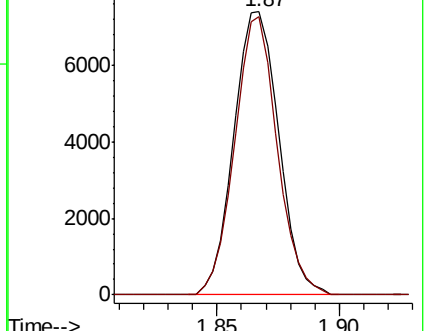
94 100

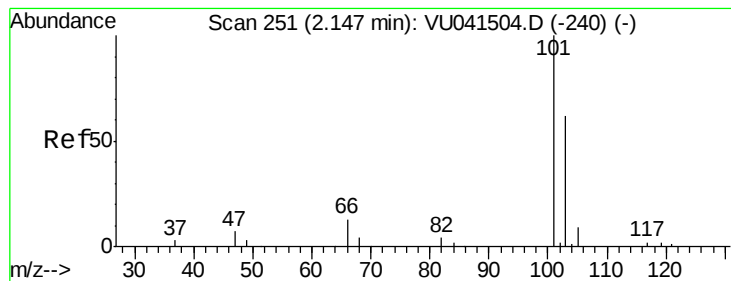
96 98.1 68.5 127.1



Abundance Ion 94.00 (93.70 to 94.70): VU041506.D (-155) (-)

Ion 96.00 (95.70 to 96.70): VU041506.D (-155) (-)



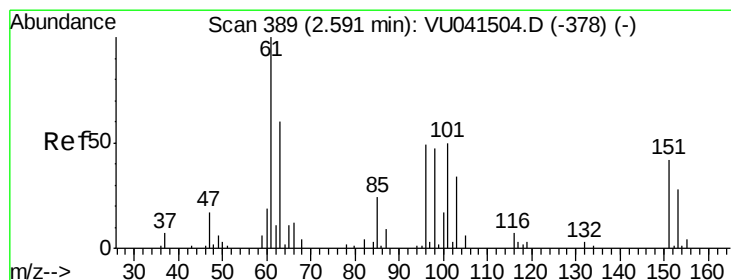
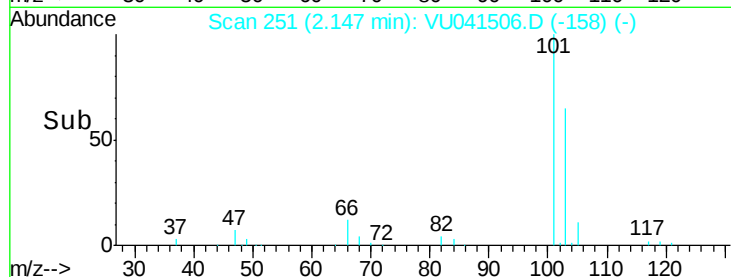
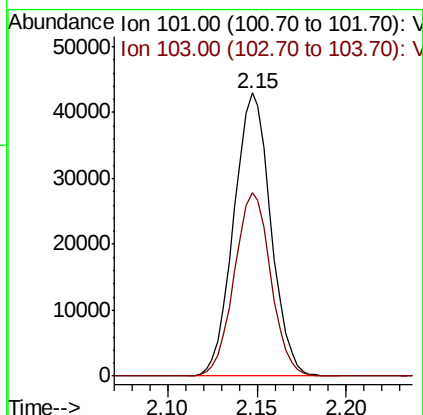
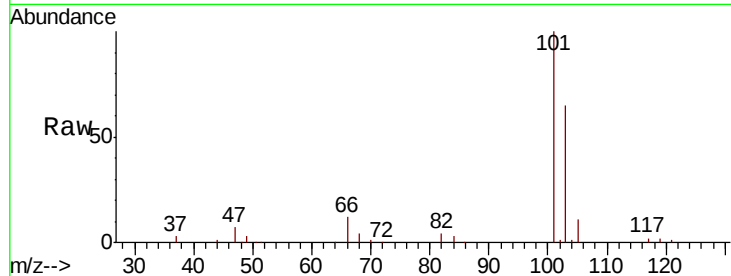


#9

Trichlorofluoromethane
Concen: 8.845 ug/L
RT: 2.15 min Scan# 251
Delta R.T. 0.00 min
Lab File: VU041506.D
Acq: 09 Dec 2020 11:19

Instrument :
MSVOA_U
ClientSampleId :
GB1H1

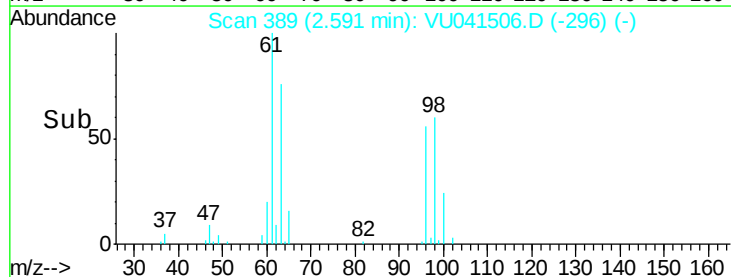
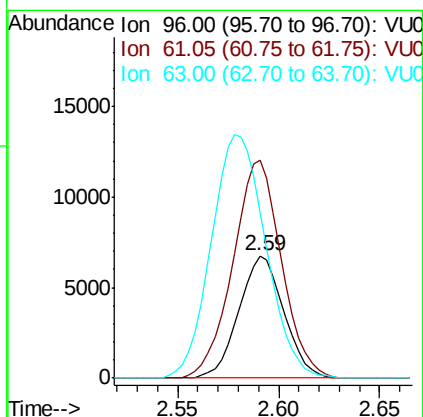
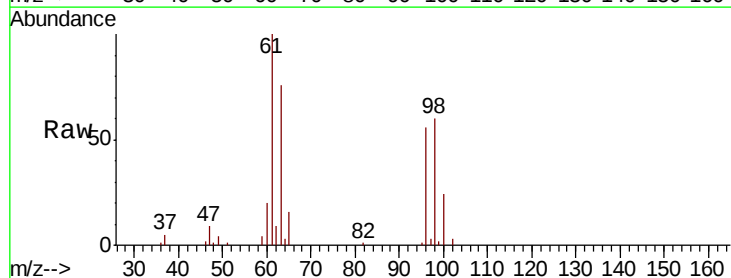
Tot Ion:101 Resp: 62160
Ion Ratio Lower Upper
101 100
103 63.9 51.4 77.0

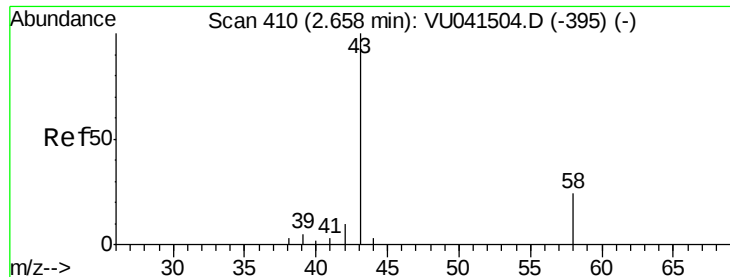


#12

1,1-Dichloroethene
Concen: 3.886 ug/L
RT: 2.59 min Scan# 389
Delta R.T. 0.00 min
Lab File: VU041506.D
Acq: 09 Dec 2020 11:19

Tgt Ion: 96 Resp: 10517
Ion Ratio Lower Upper
96 100
61 178.6 127.8 237.4
63 135.8 86.2 160.0





#13

Acetone

Concen: 102.260 ug/L

RT: 2.66 min Scan# 409

Delta R.T. -0.00 min

Lab File: VU041506.D

Acq: 09 Dec 2020 11:19

Instrument :

MSVOA_U

ClientSampleId :

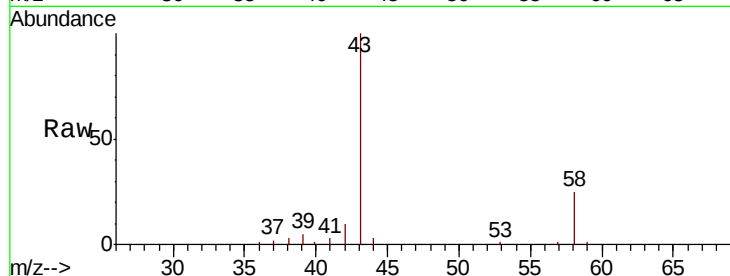
GB1H1

Tot Ion: 43 Resp: 70895

Ion Ratio Lower Upper

43 100

58 24.8 0.0 50.0



Abundance Ion 43.05 (42.75 to 43.75): VU041506.D (-317) (-)

Ion 58.05 (57.75 to 58.75): VU041506.D (-317) (-)

2.66

25000

20000

15000

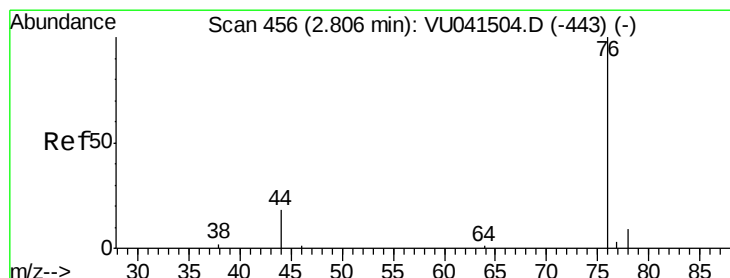
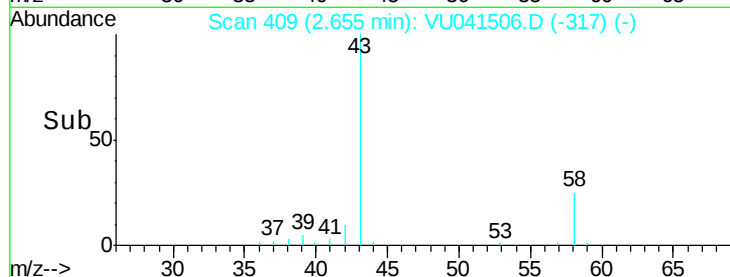
10000

5000

0

Time-->

2.50 2.60 2.70 2.80 2.90



#14

Carbon disulfide

Concen: 5.547 ug/L

RT: 2.81 min Scan# 456

Delta R.T. 0.00 min

Lab File: VU041506.D

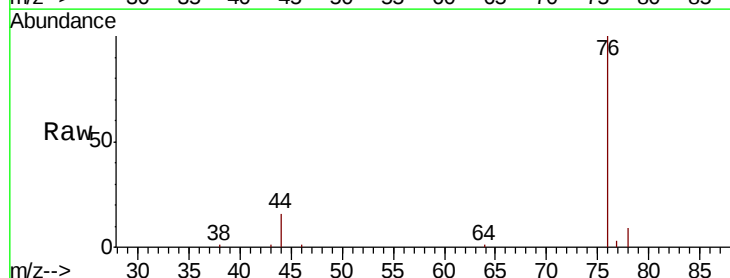
Acq: 09 Dec 2020 11:19

Tgt Ion: 76 Resp: 46282

Ion Ratio Lower Upper

76 100

78 8.8 6.8 10.2



Abundance Ion 76.05 (75.75 to 76.75): VU041506.D (-363) (-)

Ion 78.00 (77.70 to 78.70): VU041506.D (-363) (-)

2.81

30000

25000

20000

15000

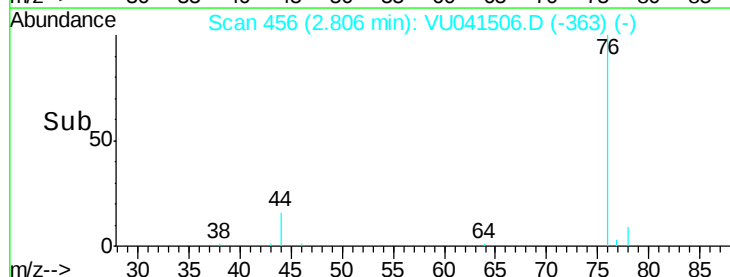
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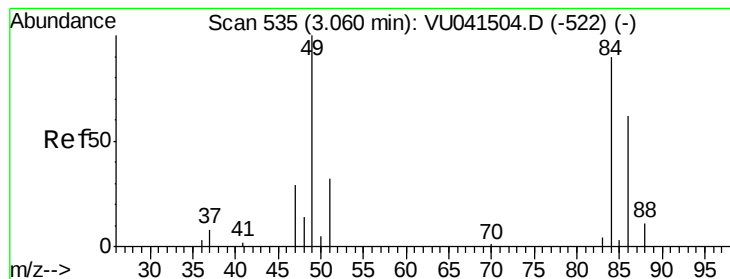
5000

0

Time-->

2.75 2.80 2.85 2.90





#16

Methylene chloride

Concen: 2.228 ug/L

RT: 3.06 min Scan# 534

Delta R.T. -0.00 min

Lab File: VU041506.D

Acq: 09 Dec 2020 11:19

Instrument :

MSVOA_U

ClientSampleId :

GB1H1

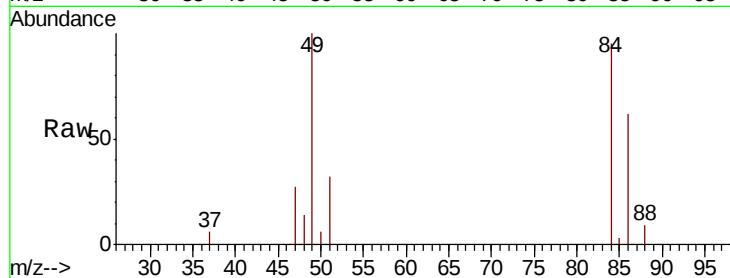
Tot Ion: 84 Resp: 8049

Ion Ratio Lower Upper

84 100

86 65.3 44.1 81.9

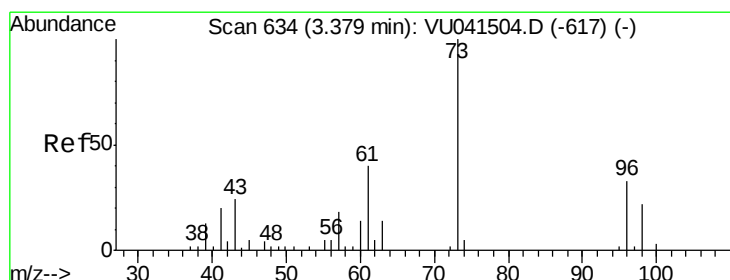
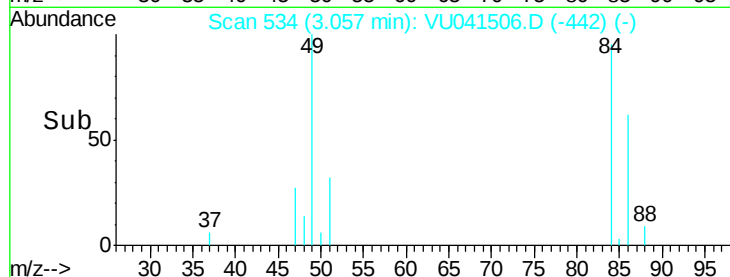
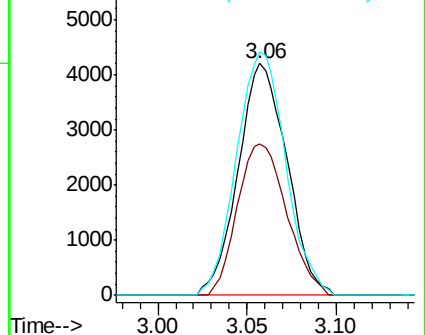
49 105.1 86.1 159.9



Abundance Ion 84.05 (83.75 to 84.75): VU041506.D (-442) (-)

Ion 86.00 (85.70 to 86.70): VU041506.D (-442) (-)

Ion 49.10 (48.80 to 49.80): VU041506.D (-442) (-)



#17

Methyl tert-butyl Ether

Concen: 9.018 ug/L

RT: 3.38 min Scan# 634

Delta R.T. 0.00 min

Lab File: VU041506.D

Acq: 09 Dec 2020 11:19

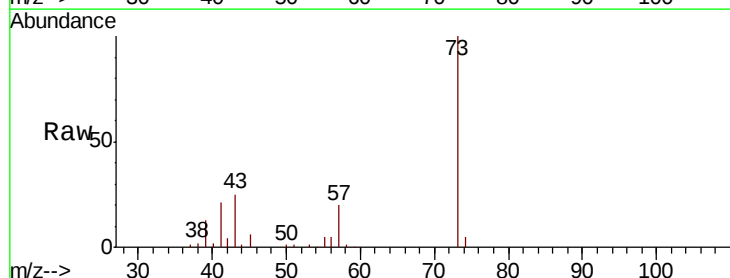
Tgt Ion: 73 Resp: 74062

Ion Ratio Lower Upper

73 100

43 23.6 19.1 28.7

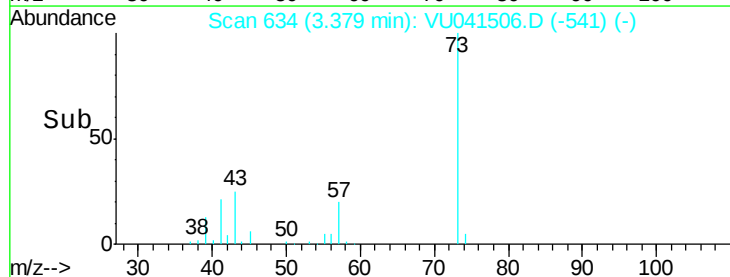
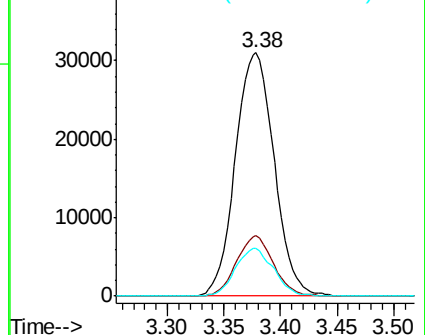
57 19.4 15.5 23.3

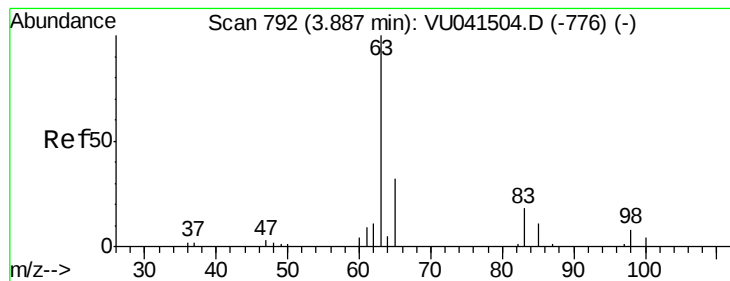


Abundance Ion 73.10 (72.80 to 73.80): VU041506.D (-541) (-)

Ion 43.05 (42.75 to 43.75): VU041506.D (-541) (-)

Ion 57.10 (56.80 to 57.80): VU041506.D (-541) (-)





#19

1,1-Dichloroethane

Concen: 9.870 ug/L

RT: 3.89 min Scan# 792

Delta R.T. 0.00 min

Lab File: VU041506.D

Acq: 09 Dec 2020 11:19

Instrument :

MSVOA_U

ClientSampleId :

GB1H1

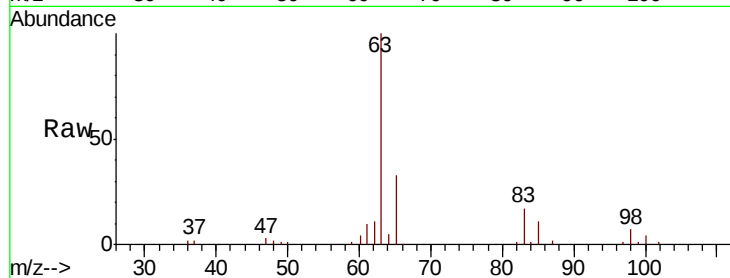
Tot Ion: 63 Resp: 49847

Ion Ratio Lower Upper

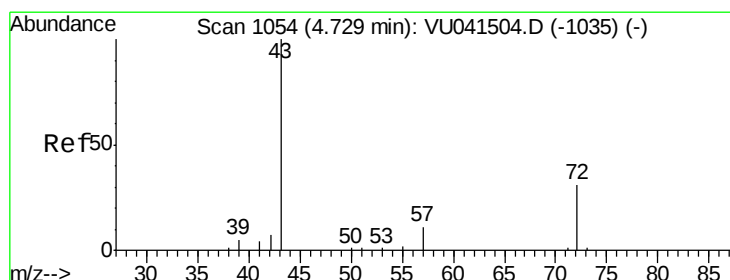
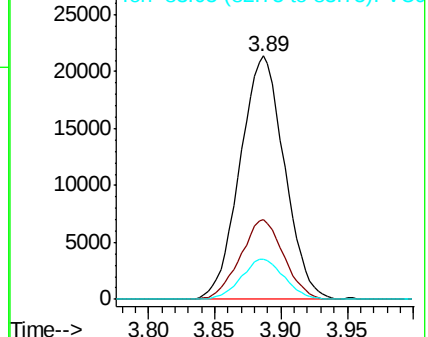
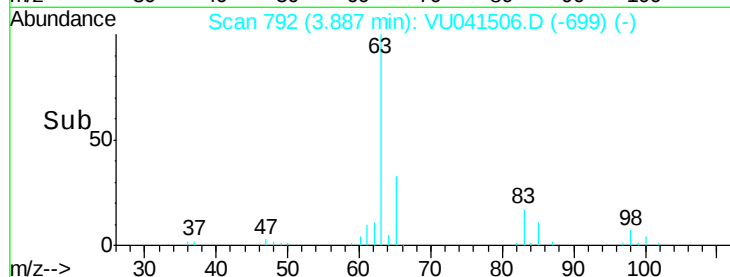
63 100

65 32.6 22.3 41.5

83 16.7 11.1 20.7



Abundance Ion 63.10 (62.80 to 63.80): VU041506.D (-699) (-)



#21

2-Butanone

Concen: 132.841 ug/L

RT: 4.73 min Scan# 1054

Delta R.T. 0.00 min

Lab File: VU041506.D

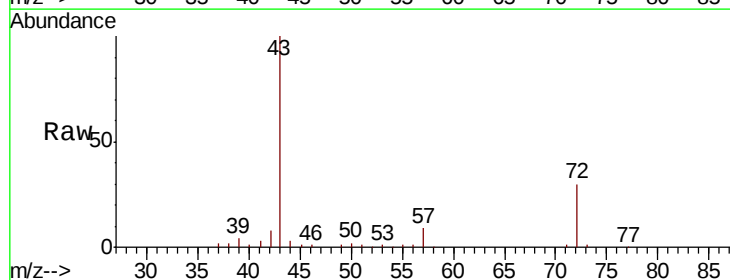
Acq: 09 Dec 2020 11:19

Tgt Ion: 43 Resp: 115237

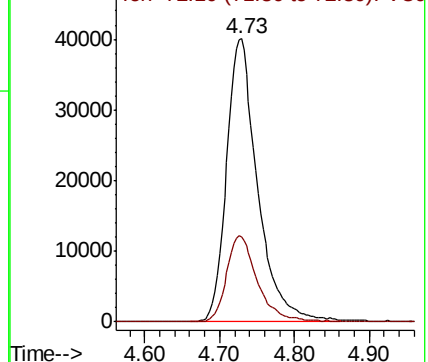
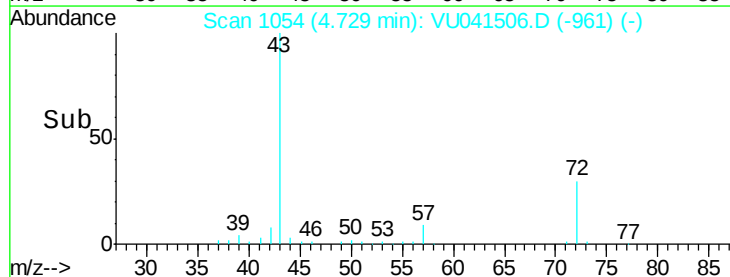
Ion Ratio Lower Upper

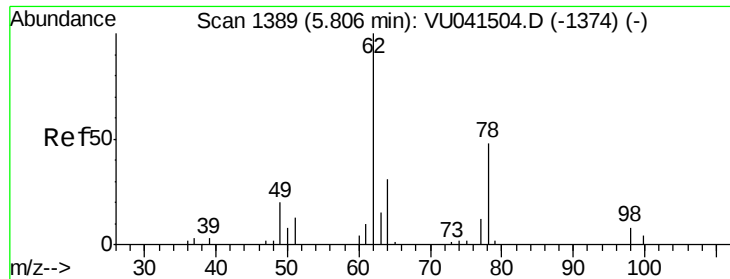
43 100

72 30.1 15.7 47.1



Abundance Ion 43.05 (42.75 to 43.75): VU041506.D (-961) (-)

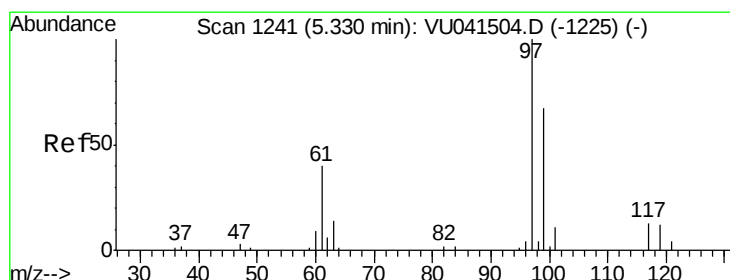
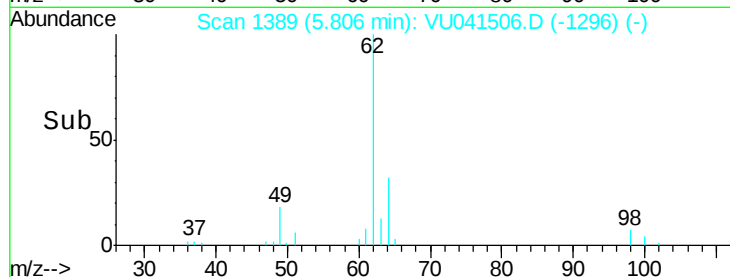
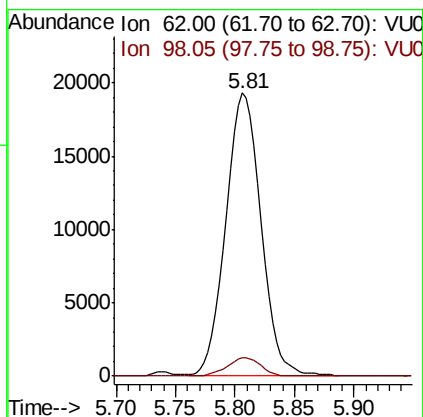
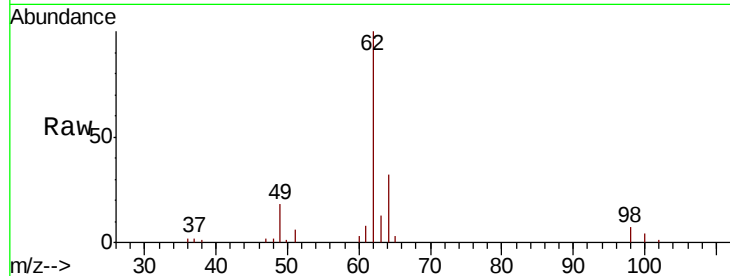




#27
 1,2-Dichloroethane
 Concen: 7.908 ug/L
 RT: 5.81 min Scan# 1389
 Delta R.T. 0.00 min
 Lab File: VU041506.D
 Acq: 09 Dec 2020 11:19

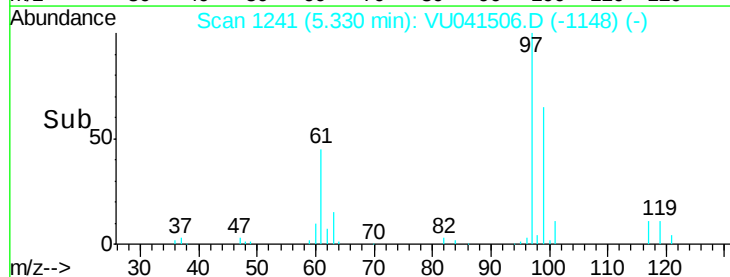
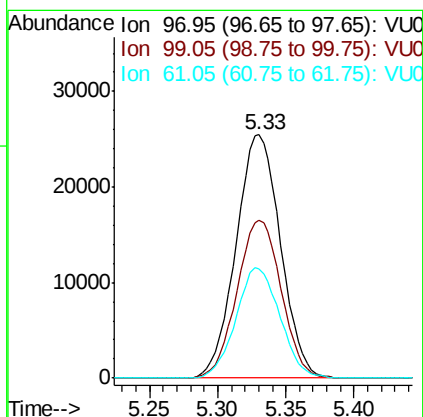
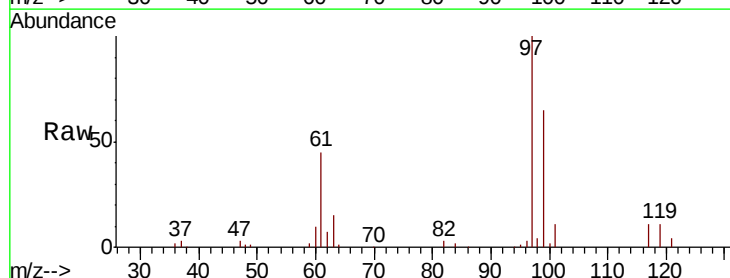
Instrument :
 MSVOA_U
 ClientSampleId :
 GB1H1

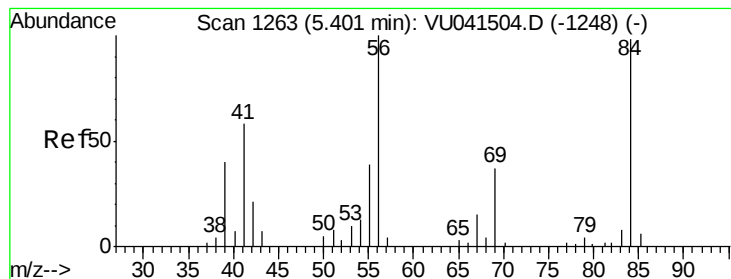
Tot Ion: 62 Resp: 39766
 Ion Ratio Lower Upper
 62 100
 98 6.5 5.7 8.5



#29
 1,1,1-Trichloroethane
 Concen: 7.553 ug/L
 RT: 5.33 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: VU041506.D
 Acq: 09 Dec 2020 11:19

Tgt Ion: 97 Resp: 57628
 Ion Ratio Lower Upper
 97 100
 99 64.5 51.0 76.6
 61 44.9 34.6 52.0





#30

Cyclohexane

Concen: 9.067 ug/L

RT: 5.40 min Scan# 1263

Delta R.T. 0.00 min

Lab File: VU041506.D

Acq: 09 Dec 2020 11:19

Instrument :

MSVOA_U

ClientSampled :

GB1H1

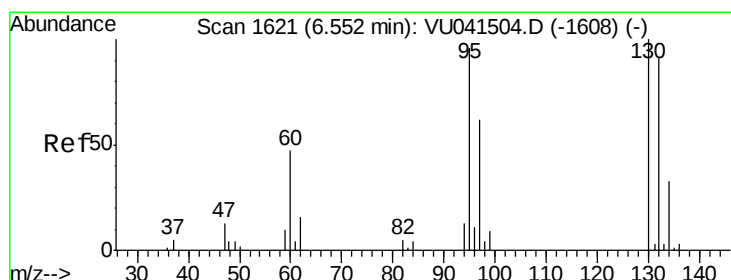
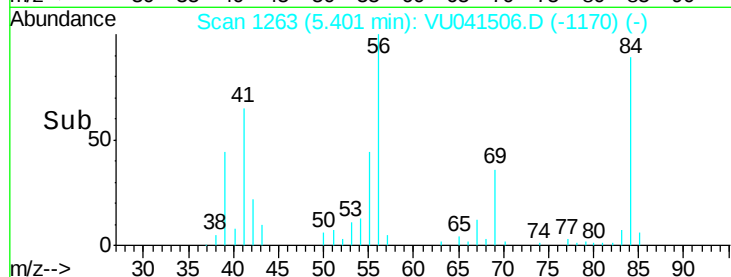
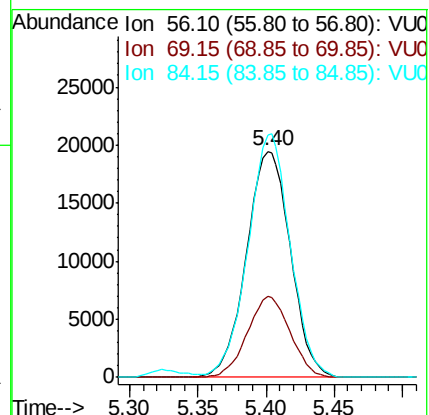
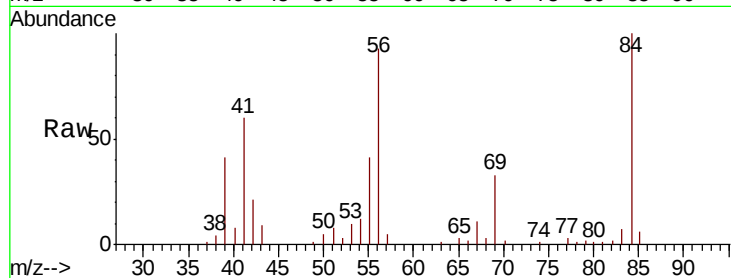
Tot Ion: 56 Resp: 43498

Ion Ratio Lower Upper

56 100

69 34.7 25.9 38.9

84 103.7 74.9 112.3



#34

Trichloroethene

Concen: 4.541 ug/L

RT: 6.55 min Scan# 1620

Delta R.T. -0.00 min

Lab File: VU041506.D

Acq: 09 Dec 2020 11:19

Tgt Ion: 95 Resp: 18063

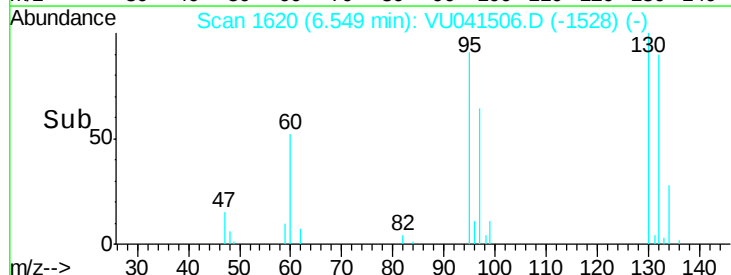
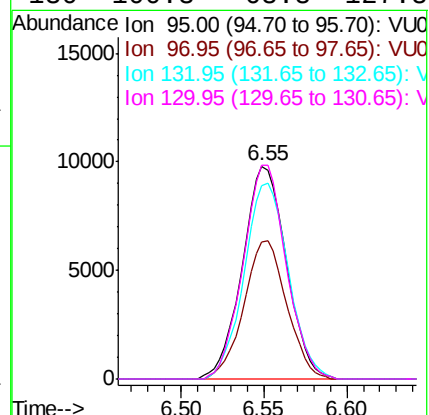
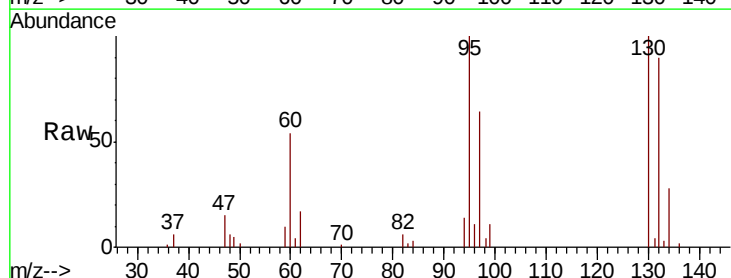
Ion Ratio Lower Upper

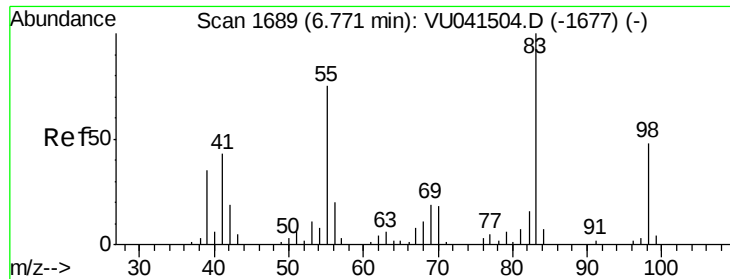
95 100

97 64.6 44.7 83.1

132 90.6 65.7 121.9

130 100.3 68.8 127.8

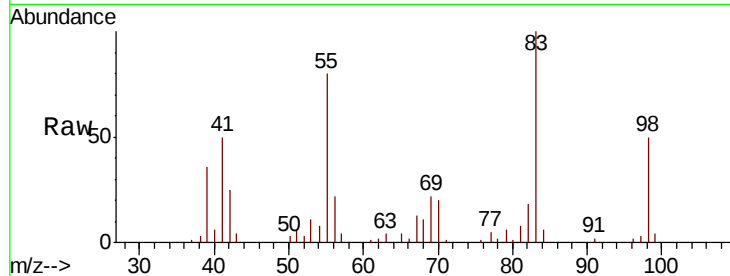




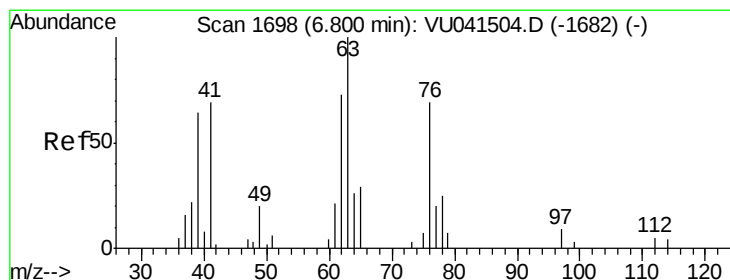
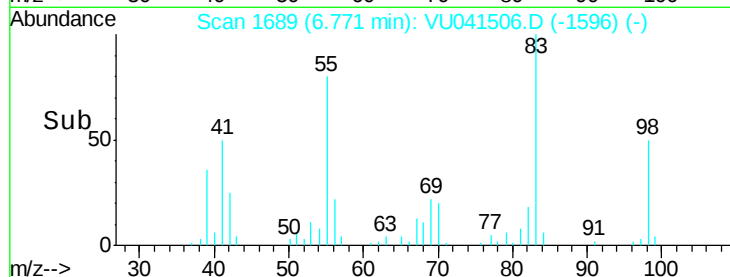
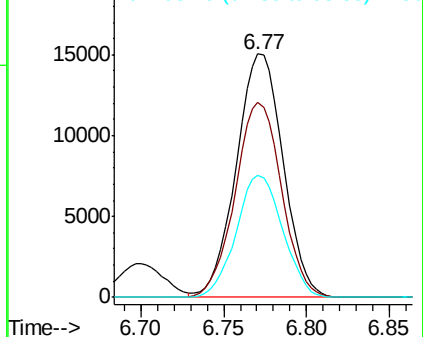
#35
Methvlcvclohexane
Concen: 5.461 ug/L
RT: 6.77 min Scan# 1689
Delta R.T. 0.00 min
Lab File: VU041506.D
Acq: 09 Dec 2020 11:19

Instrument :
MSVOA_U
ClientSampleId :
GB1H1

Tot Ion: 83 Resp: 29630
Ion Ratio Lower Upper
83 100
55 79.1 62.1 93.1
98 49.6 38.7 58.1

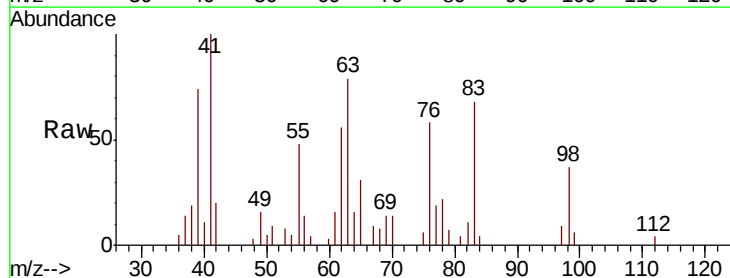


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

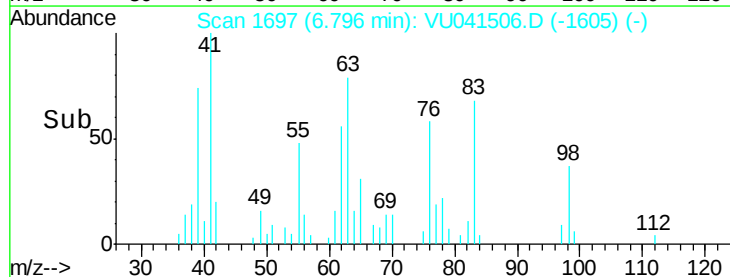
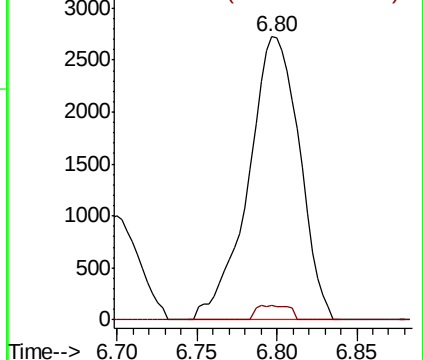


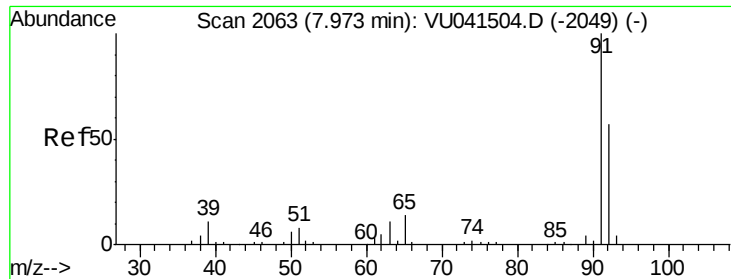
#37
1,2-Dichloropropane
Concen: 1.946 ug/L
RT: 6.80 min Scan# 1697
Delta R.T. -0.00 min
Lab File: VU041506.D
Acq: 09 Dec 2020 11:19

Tgt Ion: 63 Resp: 6010
Ion Ratio Lower Upper
63 100
112 3.3 4.2 6.2#



Abundance Ion 63.10 (62.80 to 63.80): VU0
Ion 112.10 (111.80 to 112.80): V





#42

Toluene

Concen: 8.075 ug/L

RT: 7.97 min Scan# 2063

Delta R.T. 0.00 min

Lab File: VU041506.D

Acq: 09 Dec 2020 11:19

Instrument :

MSVOA_U

ClientSampleId :

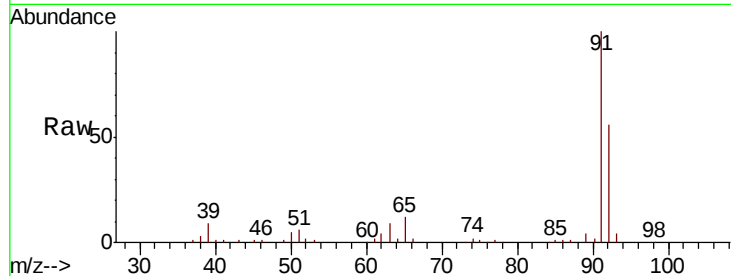
GB1H1

Tot Ion: 91 Resp: 119773

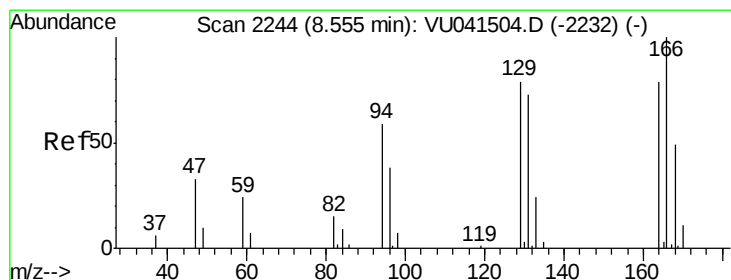
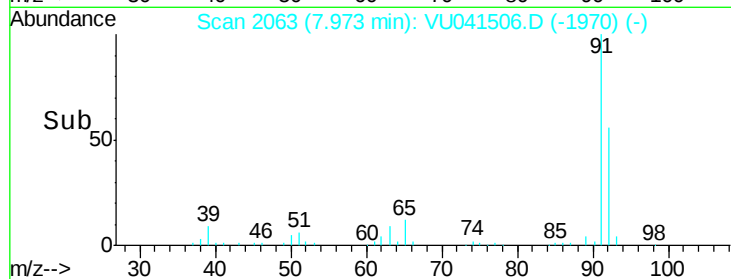
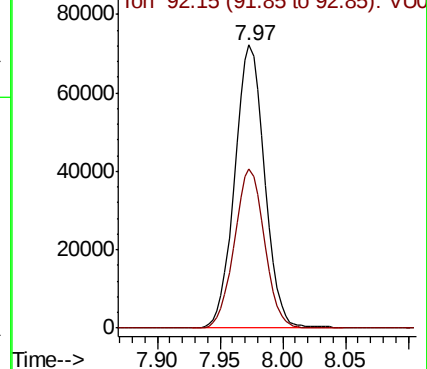
Ion Ratio Lower Upper

91 100

92 56.2 40.8 75.8



Abundance Ion 91.15 (90.85 to 91.85): VU041506.D (-1970) (-)



#47

Tetrachloroethene

Concen: 8.863 ug/L

RT: 8.56 min Scan# 2244

Delta R.T. 0.00 min

Lab File: VU041506.D

Acq: 09 Dec 2020 11:19

Tgt Ion: 164 Resp: 27843

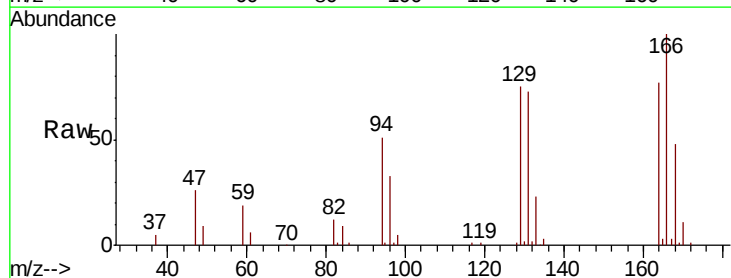
Ion Ratio Lower Upper

164 100

129 98.0 67.1 124.7

131 95.3 63.3 117.7

166 129.9 88.8 164.8

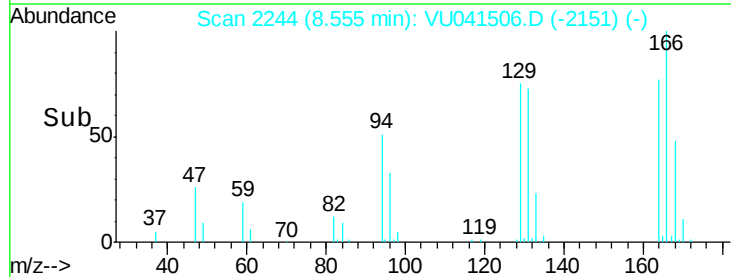
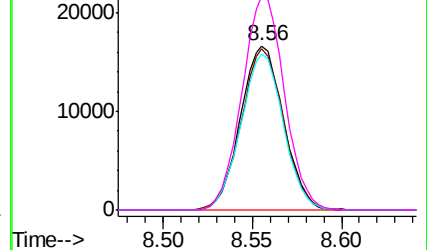


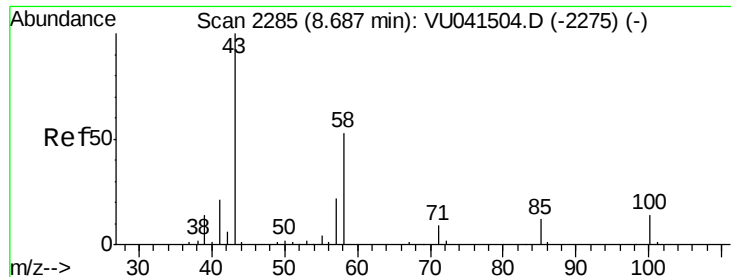
Abundance Ion 163.90 (163.60 to 164.60): VU041506.D (-2151) (-)

Ion 128.95 (128.65 to 129.65): VU041506.D (-2151) (-)

Ion 130.95 (130.65 to 131.65): VU041506.D (-2151) (-)

Ion 165.90 (165.60 to 166.60): VU041506.D (-2151) (-)

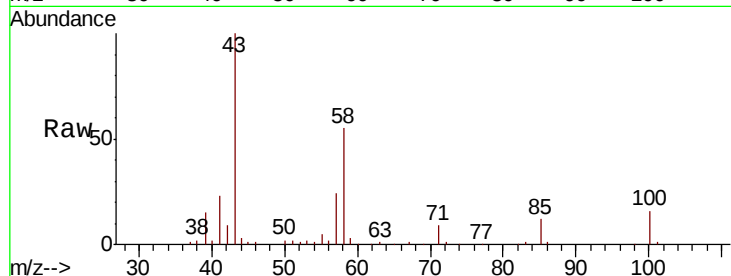




#48
 2-Hexanone
 Concen: 46.583 ug/L
 RT: 8.69 min Scan# 2285
 Delta R.T. 0.00 min
 Lab File: VU041506.D
 Acq: 09 Dec 2020 11:19

Instrument :
 MSVOA_U
 ClientSampleId :
 GB1H1

Tot Ion	Ratio	Lower	Upper
43	100		
58	55.5	41.4	62.0
57	23.8	17.1	25.7
100	16.0	10.6	16.0



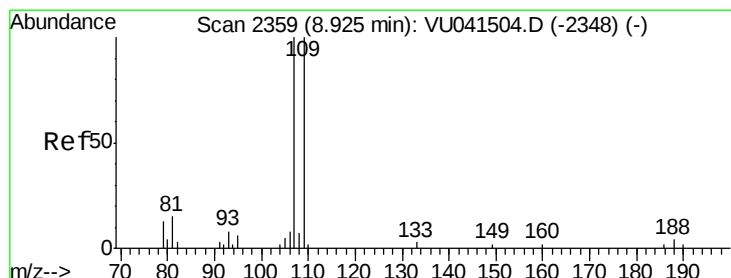
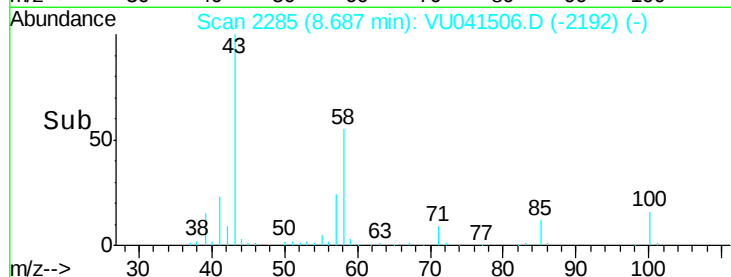
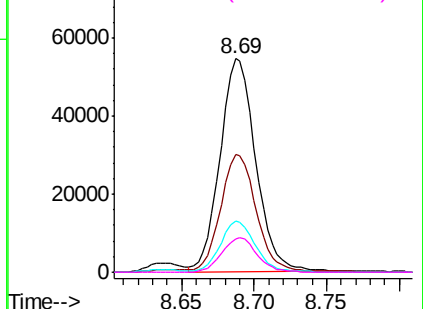
Abundance

Ion 43.05 (42.75 to 43.75): VU041506.D (-2192) (-)

Ion 58.05 (57.75 to 58.75): VU041506.D (-2192) (-)

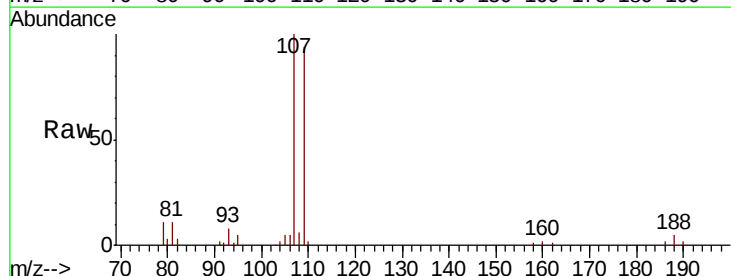
Ion 57.20 (56.90 to 57.90): VU041506.D (-2192) (-)

Ion 100.15 (99.85 to 100.85): VU041506.D (-2192) (-)



#50
 1,2-Dibromoethane
 Concen: 14.693 ug/L
 RT: 8.93 min Scan# 2360
 Delta R.T. 0.00 min
 Lab File: VU041506.D
 Acq: 09 Dec 2020 11:19

Tgt Ion	Ratio	Lower	Upper
107	100		
109	94.3	62.3	115.7
188	4.8	4.2	6.4

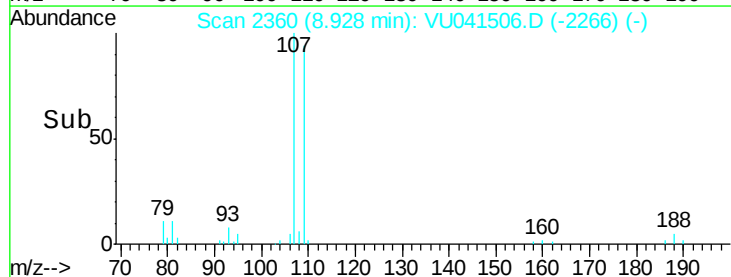
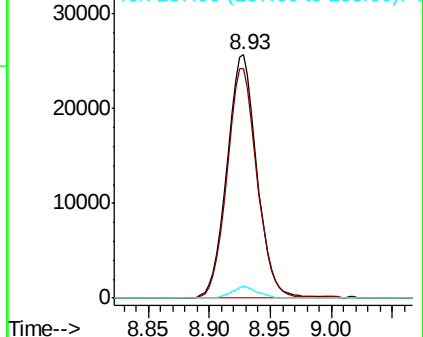


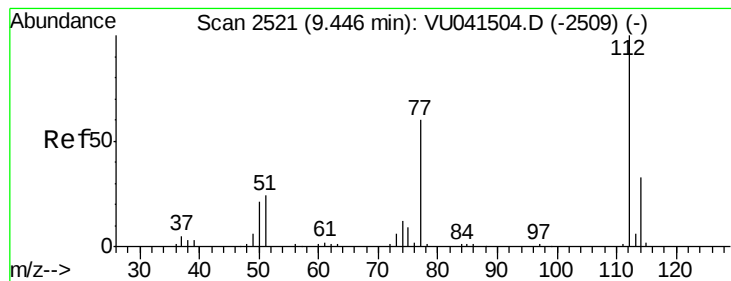
Abundance

Ion 106.95 (106.65 to 107.65): VU041506.D (-2266) (-)

Ion 109.00 (108.70 to 109.70): VU041506.D (-2266) (-)

Ion 187.90 (187.60 to 188.60): VU041506.D (-2266) (-)





#51

Chlorobenzene

Concen: 10.607 ug/L

RT: 9.45 min Scan# 2522

Delta R.T. 0.00 min

Lab File: VU041506.D

Acq: 09 Dec 2020 11:19

Instrument :

MSVOA_U

ClientSampleId :

GB1H1

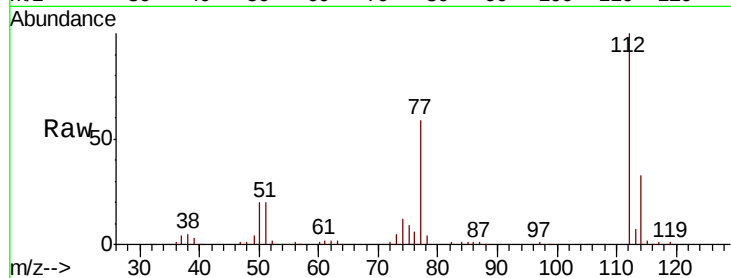
Tot Ion:112 Resp: 104848

Ion Ratio Lower Upper

112 100

114 32.5 22.7 42.1

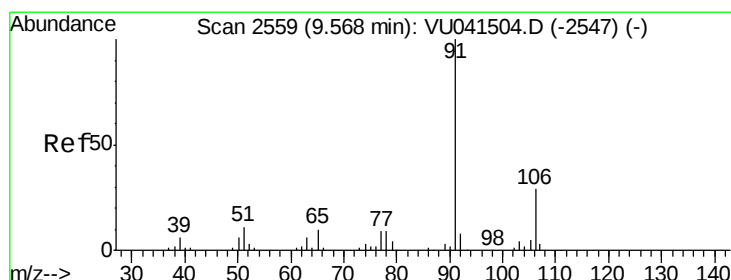
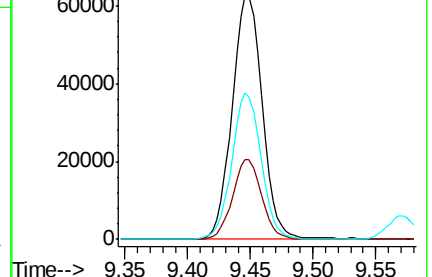
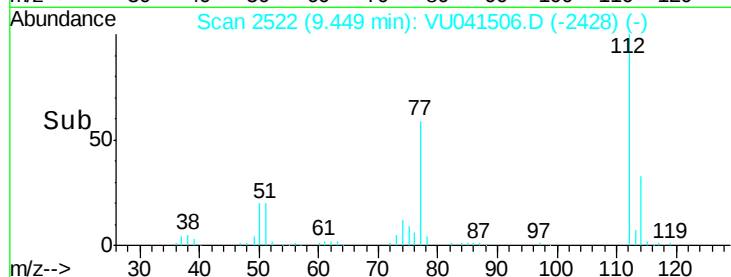
77 58.5 48.2 72.2



Abundance Ion 112.10 (111.80 to 112.80): V

Ion 114.05 (113.75 to 114.75): V

Ion 77.10 (76.80 to 77.80): V



#52

Ethylbenzene

Concen: 6.132 ug/L

RT: 9.57 min Scan# 2560

Delta R.T. 0.00 min

Lab File: VU041506.D

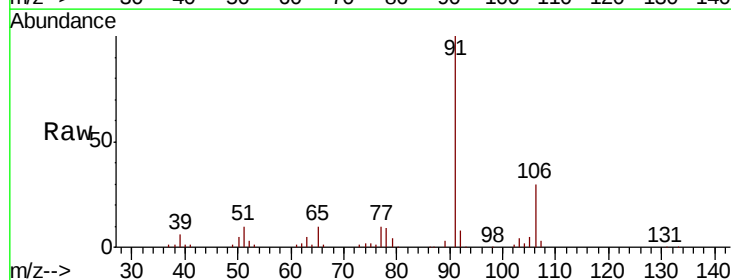
Acq: 09 Dec 2020 11:19

Tgt Ion: 91 Resp: 104228

Ion Ratio Lower Upper

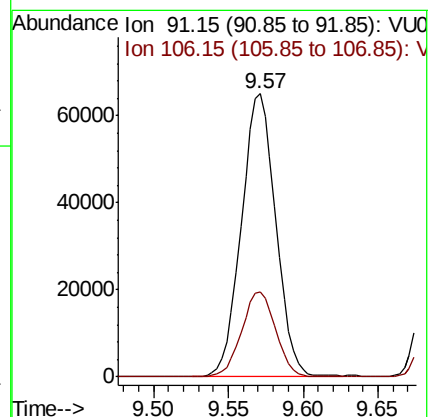
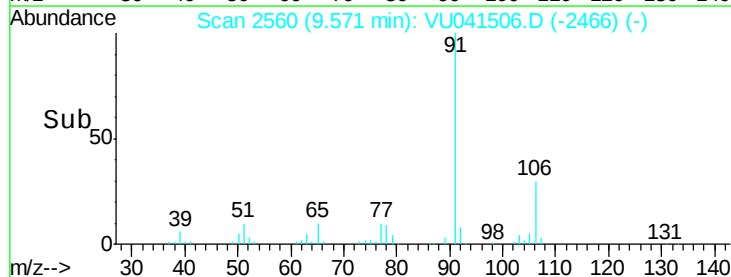
91 100

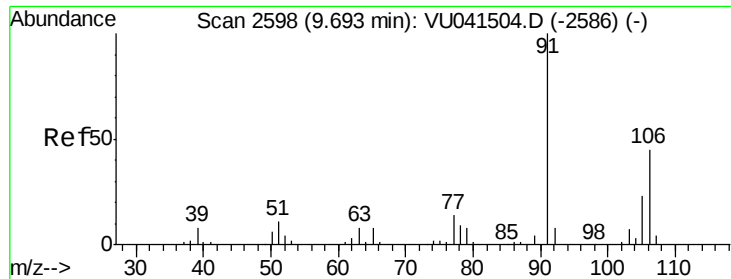
106 30.1 21.8 40.4



Abundance Ion 91.15 (90.85 to 91.85): V

Ion 106.15 (105.85 to 106.85): V





#53

m,p-Xylene

Concen: 13.152 ug/L

RT: 9.70 min Scan# 2599

Delta R.T. 0.00 min

Lab File: VU041506.D

Acq: 09 Dec 2020 11:19

Instrument :

MSVOA_U

ClientSampleId :

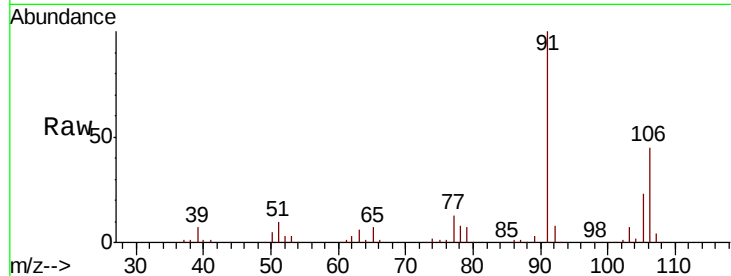
GB1H1

Tot Ion:106 Resp: 81151

Ion Ratio Lower Upper

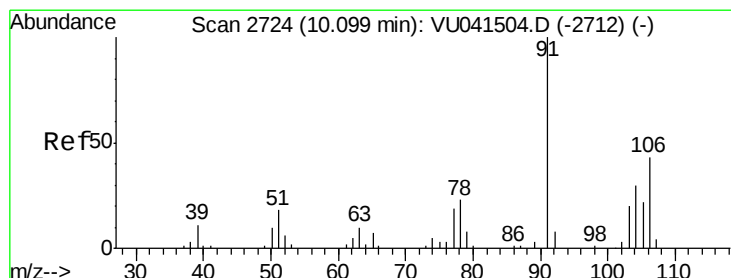
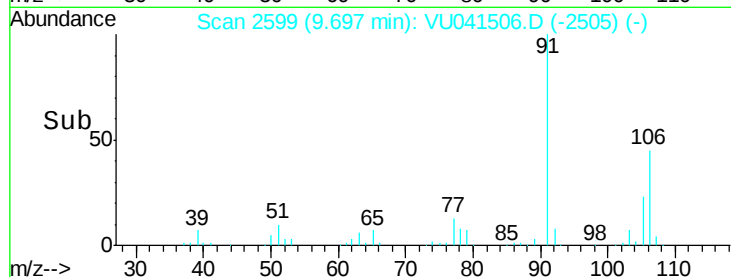
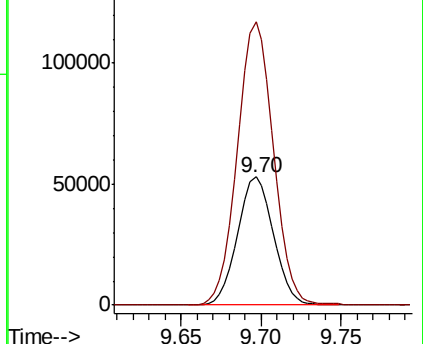
106 100

91 221.0 151.8 282.0



Abundance Ion 106.15 (105.85 to 106.85): V

Ion 91.15 (90.85 to 91.85): VU0



#54

o-Xylene

Concen: 5.235 ug/L

RT: 10.10 min Scan# 2724

Delta R.T. 0.00 min

Lab File: VU041506.D

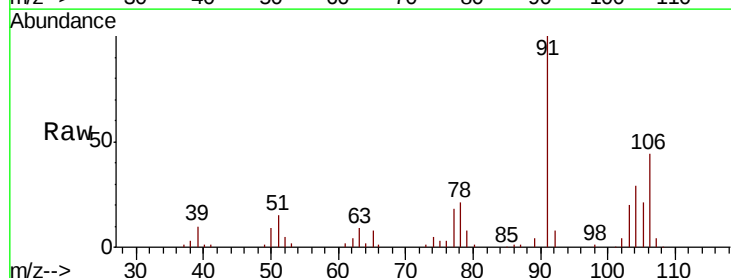
Acq: 09 Dec 2020 11:19

Tgt Ion:106 Resp: 31314

Ion Ratio Lower Upper

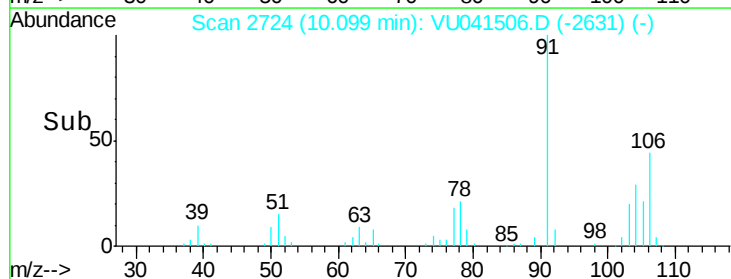
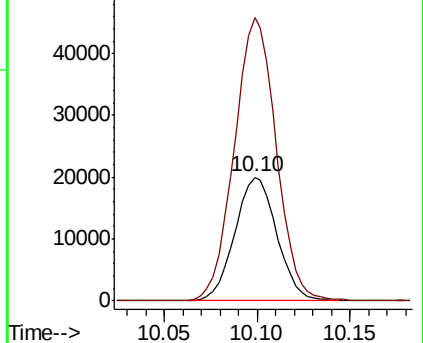
106 100

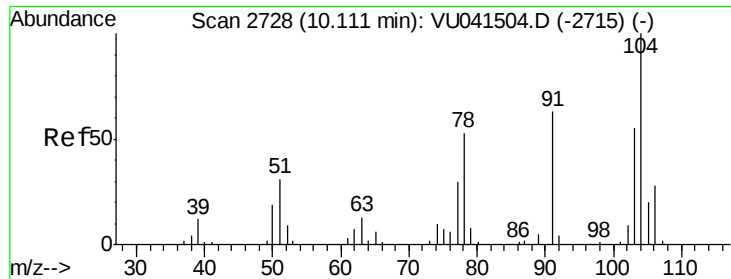
91 229.2 165.8 308.0



Abundance Ion 106.15 (105.85 to 106.85): V

Ion 91.15 (90.85 to 91.85): VU0

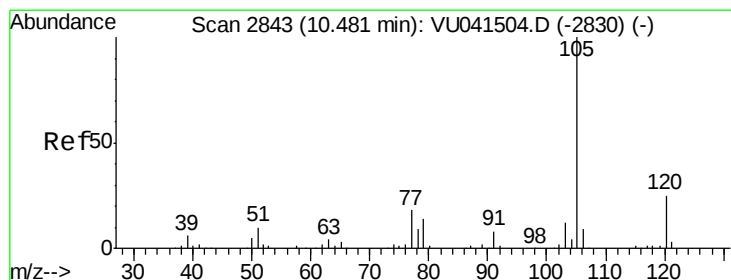
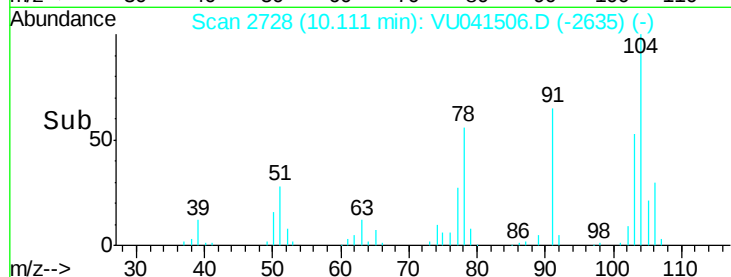
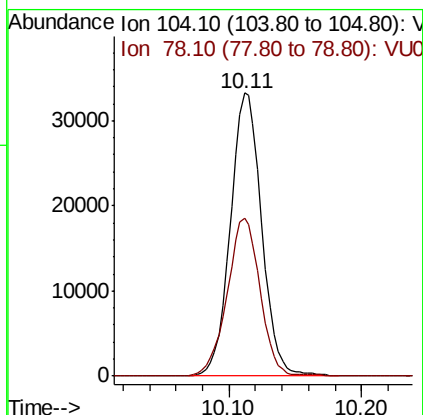
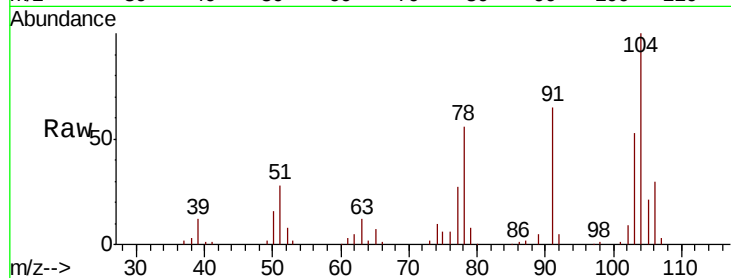




#55
Stvrene
Concen: 5.354 ug/L
RT: 10.11 min Scan# 2728
Delta R.T. 0.00 min
Lab File: VU041506.D
Acq: 09 Dec 2020 11:19

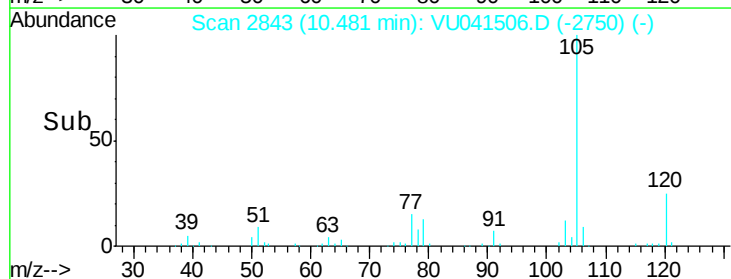
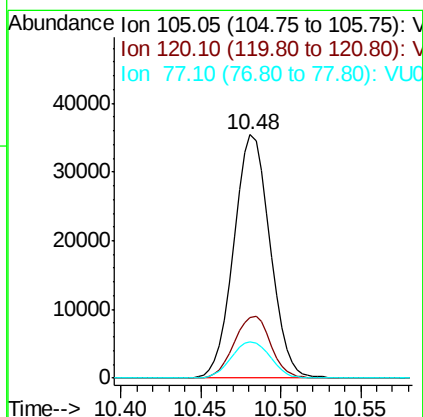
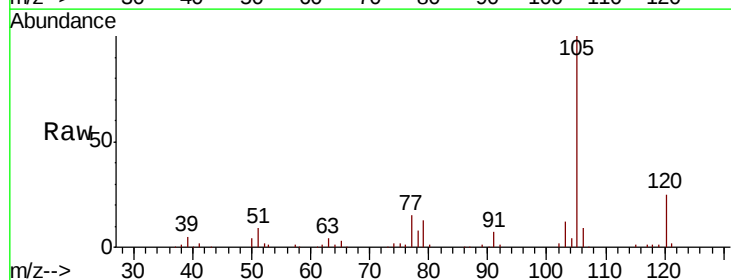
Instrument :
MSVOA_U
ClientSampleId :
GB1H1

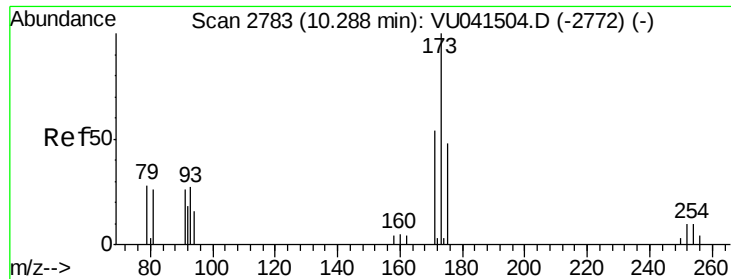
Tot Ion:104 Resp: 54390
Ion Ratio Lower Upper
104 100
78 55.9 39.8 74.0



#56
Isopropylbenzene
Concen: 3.231 ug/L
RT: 10.48 min Scan# 2843
Delta R.T. 0.00 min
Lab File: VU041506.D
Acq: 09 Dec 2020 11:19

Tgt Ion:105 Resp: 54564
Ion Ratio Lower Upper
105 100
120 25.7 20.0 30.0
77 16.0 13.9 20.9

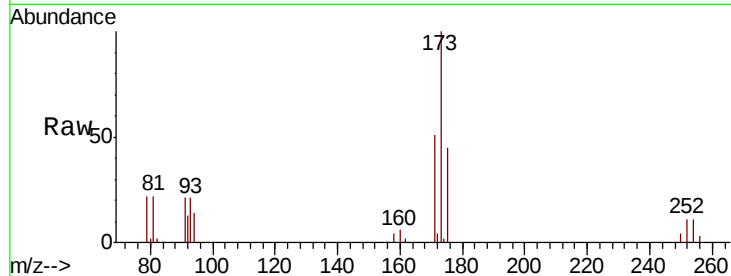




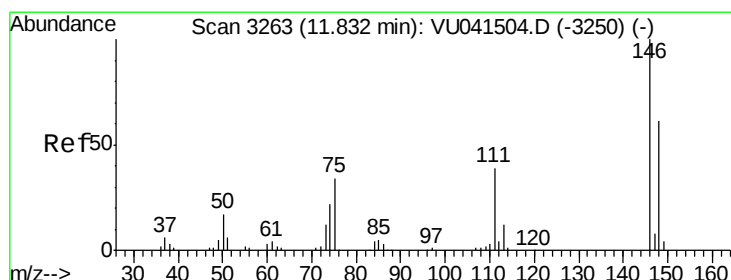
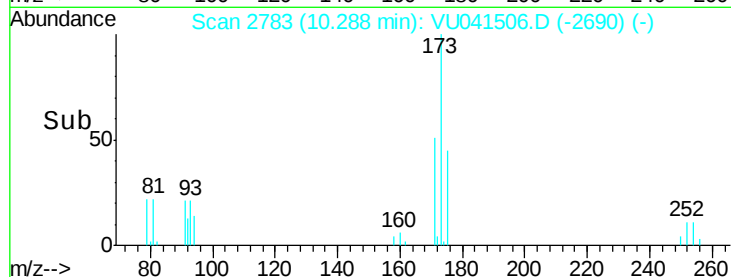
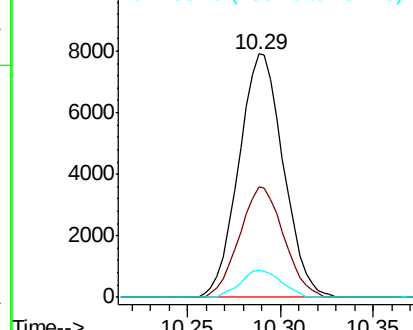
#61
Bromoform
Concen: 6.174 ug/L
RT: 10.29 min Scan# 2783
Delta R.T. 0.00 min
Lab File: VU041506.D
Acq: 09 Dec 2020 11:19

Instrument :
MSVOA_U
ClientSampleId :
GB1H1

Tot Ion:173 Resp: 13176
Ion Ratio Lower Upper
173 100
175 45.1 38.8 58.2
254 10.3 7.6 11.4

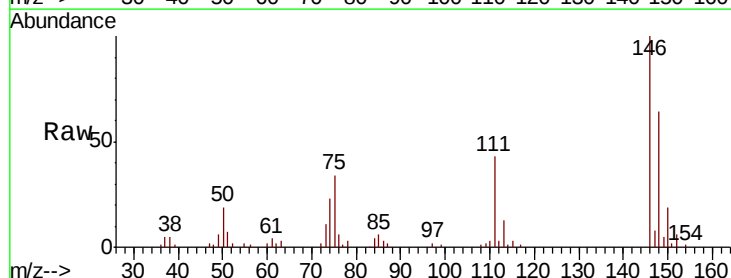


Abundance Ion 172.90 (172.60 to 173.60): V
Ion 174.90 (174.60 to 175.60): V
Ion 253.75 (253.45 to 254.45): V

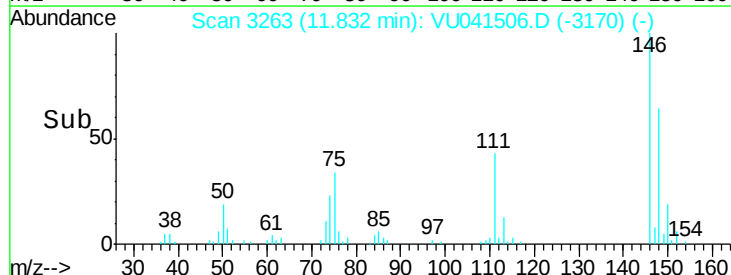
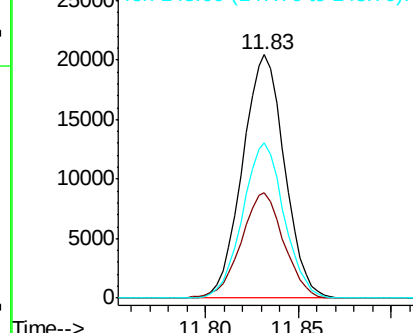


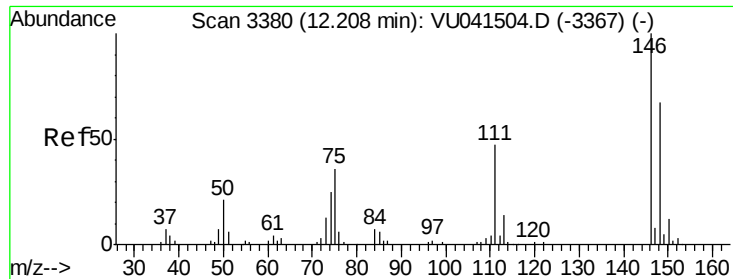
#63
1,4-Dichlorobenzene
Concen: 4.385 ug/L
RT: 11.83 min Scan# 3263
Delta R.T. 0.00 min
Lab File: VU041506.D
Acq: 09 Dec 2020 11:19

Tgt Ion:146 Resp: 32175
Ion Ratio Lower Upper
146 100
111 43.2 30.7 57.1
148 63.6 45.8 85.2



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: 12.125 ug/L

RT: 12.21 min Scan# 3380

Delta R.T. 0.00 min

Lab File: VU041506.D

Acq: 09 Dec 2020 11:19

Instrument :

MSVOA_U

ClientSampleId :

GB1H1

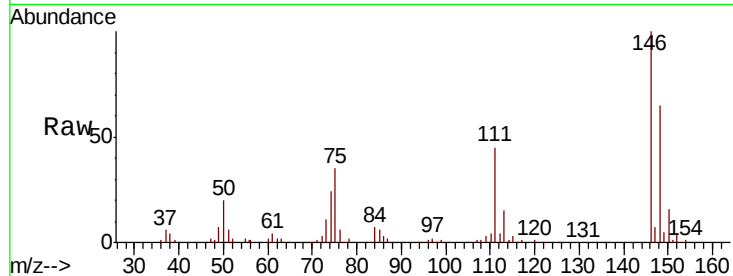
Tot Ion:146 Resp: 85926

Ion Ratio Lower Upper

146 100

111 45.3 36.0 54.0

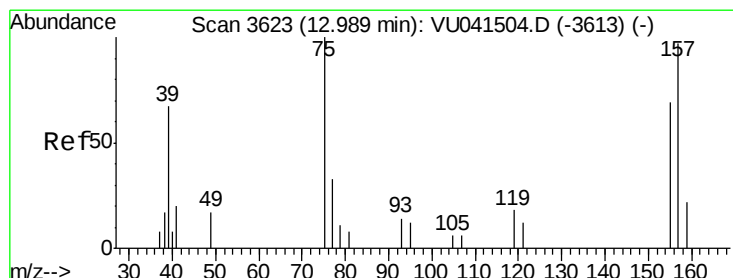
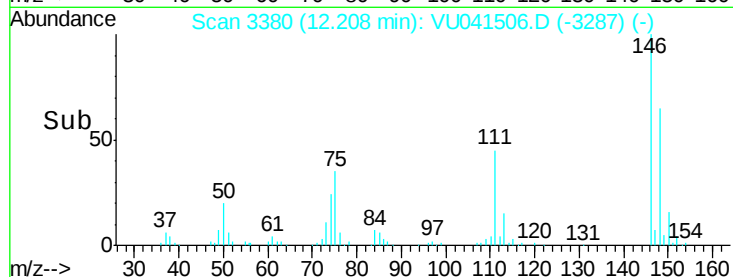
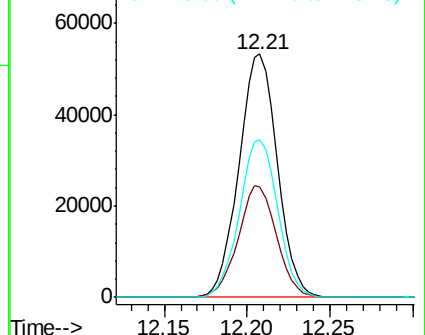
148 64.6 49.0 73.6



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



#66

1,2-Dibromo-3-chloropropane

Concen: 4.032 ug/L

RT: 12.99 min Scan# 3623

Delta R.T. 0.00 min

Lab File: VU041506.D

Acq: 09 Dec 2020 11:19

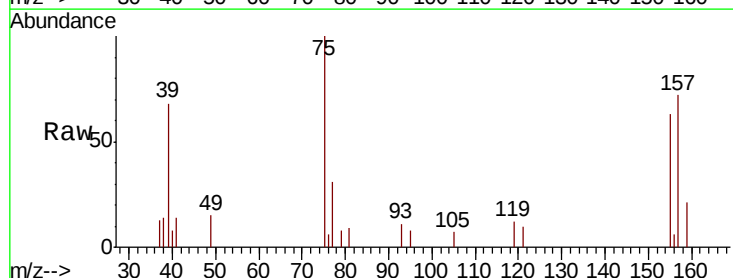
Tgt Ion: 75 Resp: 2799

Ion Ratio Lower Upper

75 100

155 62.6 58.0 87.0

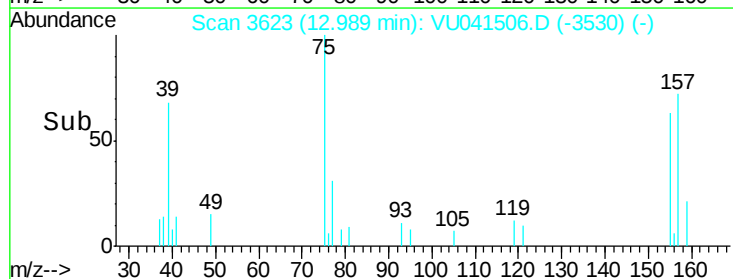
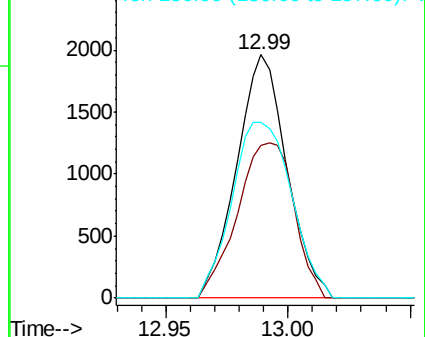
157 72.0 77.1 115.7#

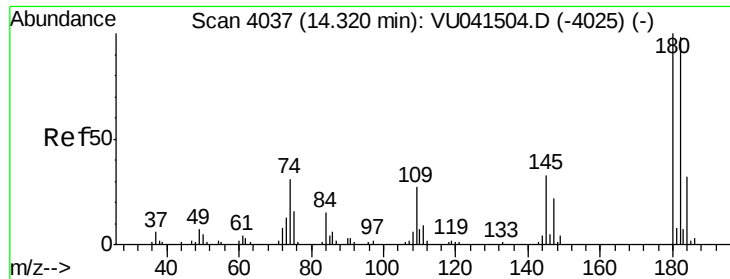


Abundance Ion 75.05 (74.75 to 75.75): VU0

Ion 154.95 (154.65 to 155.65): V

Ion 156.90 (156.60 to 157.60): V





#70

1,2,3-Trichlorobenzene

Concen: 10.778 ug/L

RT: 14.32 min Scan# 4037

Delta R.T. 0.00 min

Lab File: VU041506.D

Acq: 09 Dec 2020 11:19

Instrument :

MSVOA_U

ClientSampleId :

GB1H1

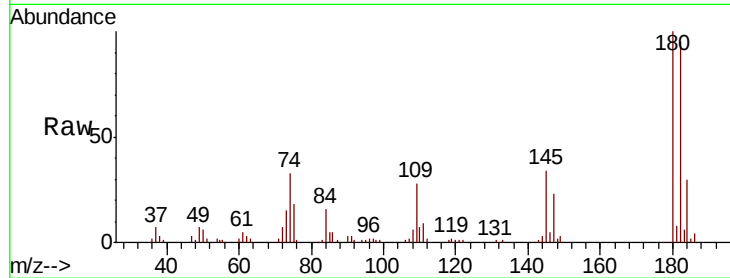
Tot Ion:180 Resp: 43668

Ion Ratio Lower Upper

180 100

182 96.1 79.1 118.7

145 33.2 27.8 41.8



Abundance Ion 179.90 (179.60 to 180.60): V

Ion 181.90 (181.60 to 182.60): V

Ion 144.95 (144.65 to 145.65): V

