

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100120\
 Data File : VU040440.D
 Acq On : 01 Oct 2020 23:24
 Operator : SY/MD
 Sample : L4240-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG3T0

Quant Time: Oct 02 05:29:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 02 05:20:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	153503	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	142453	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	70919	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	26718	3.52	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.40%
7) Chloroethane-d5	1.92	69	27358	4.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.20%
11) 1,1-Dichloroethene-d2	2.58	63	45838	2.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	50.20%#
20) 2-Butanone-d5	4.65	46	185928	49.25	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.50%
24) Chloroform-d	5.08	84	77939	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.20%
26) 1,2-Dichloroethane-d4	5.72	65	48919	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.80%
32) Benzene-d6	5.74	84	139808	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
36) 1,2-Dichloropropane-d6	6.70	67	50481	4.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.40%
41) Toluene-d8	7.91	98	118085	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%
43) trans-1,3-Dichloropropene-	8.19	79	19036	4.45	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.00%
46) 2-Hexanone-d5	8.64	63	138864	55.22	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.44%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	50435	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	52990	4.93	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chloromethane	1.49	50	6507	0.431	ug/L #	42
5) Vinyl chloride	1.61	62	637	0.043	ug/L #	1
8) Chloroethane	2.11	64	1344	0.153	ug/L #	53
13) Acetone	2.66	43	4769	1.516	ug/L	59
14) Carbon disulfide	2.81	76	5071	0.137	ug/L	97
15) Methyl Acetate	3.10	43	17633194	2327.574	ug/L #	56
16) Methylene chloride	3.04	84	4336	0.295	ug/L #	1
17) Methyl tert-butyl Ether	3.39	73	4081	0.127	ug/L #	1
19) 1,1-Dichloroethane	3.75	63	181477	7.315	ug/L #	1
21) 2-Butanone	4.67	43	112647	22.310	ug/L #	52
30) Cyclohexane	5.41	56	866970	43.066	ug/L	96
33) Benzene	5.79	78	1360	0.028	ug/L	100
35) Methylcyclohexane	6.77	83	41502	2.232	ug/L	92
39) cis-1,3-Dichloropropene	7.57	75	1404	0.079	ug/L	88
42) Toluene	7.98	91	69744	1.424	ug/L	99
44) trans-1,3-Dichloropropene	8.18	75	835	0.051	ug/L #	78
45) 1,1,2-Trichloroethane	8.38	97	8531	0.915	ug/L #	17

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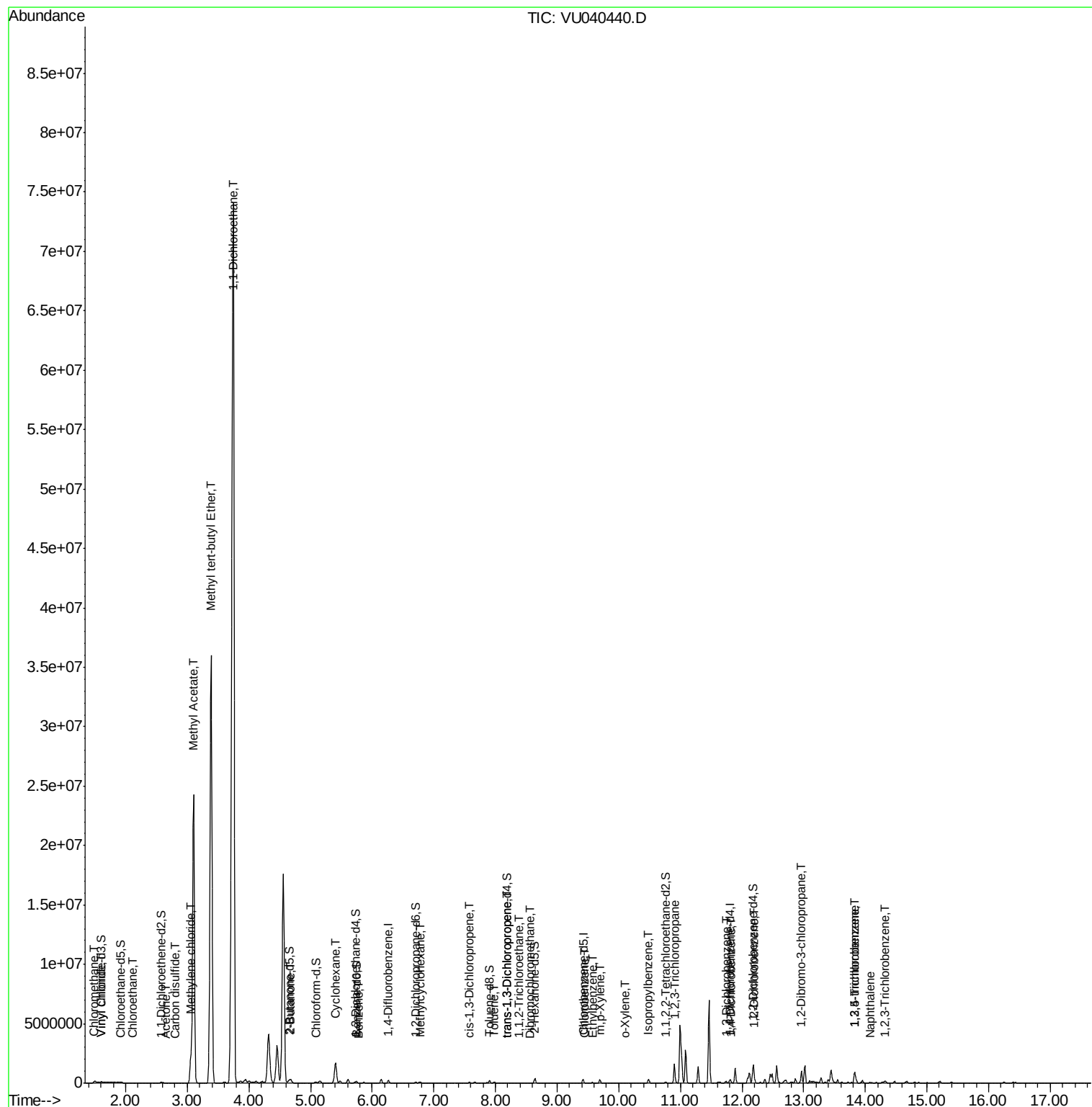
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Dibromochloromethane	8.55	129	588	0.054	ug/L #	10
51) Chlorobenzene	9.45	112	12670	0.400	ug/L	95
52) Ethylbenzene	9.57	91	43563	0.820	ug/L	96
53) m,p-Xylene	9.69	106	74072	3.741	ug/L	99
54) o-Xylene	10.10	106	10592	0.569	ug/L	96
56) Isopropylbenzene	10.48	105	200901	3.997	ug/L	99
59) 1,2,3-Trichloropropane	10.90	75	8457	0.877	ug/L #	1
62) 1,3-Dichlorobenzene	11.74	146	6133	0.261	ug/L	94
63) 1,4-Dichlorobenzene	11.83	146	13558	0.555	ug/L	97
65) 1,2-Dichlorobenzene	12.20	146	2524	0.111	ug/L #	87
66) 1,2-Dibromo-3-chloropropan	12.96	75	4327	2.103	ug/L #	10
67) 1,3,5-Trichlorobenzene	13.83	180	147238	8.784	ug/L	99
68) 1,2,4-trichlorobenzene	13.83	180	147238	10.932	ug/L	99
69) Naphthalene	14.08	128	36839	1.600	ug/L #	93
70) 1,2,3-Trichlorobenzene	14.32	180	40268	3.267	ug/L #	94

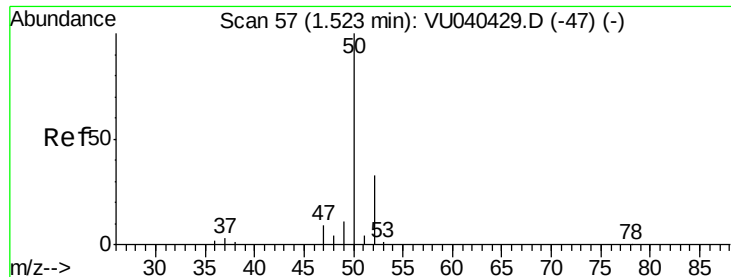
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.431 ug/L

RT: 1.49 min Scan# 47

Delta R.T. -0.03 min

Lab File: VU040440.D

Acq: 01 Oct 2020 23:24

Instrument :

MSVOA_U

ClientSampleId :

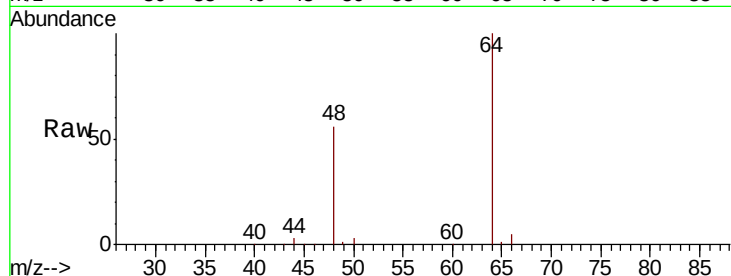
BG3T0

Tot Ion: 50 Resp: 6507

Ion Ratio Lower Upper

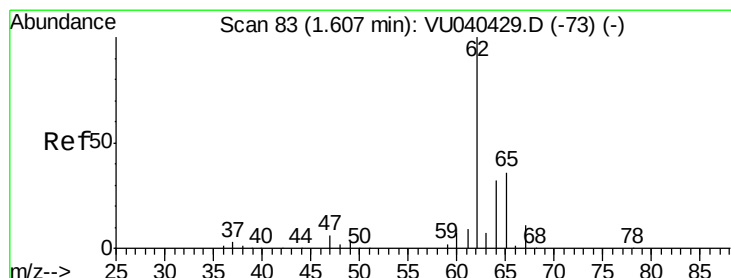
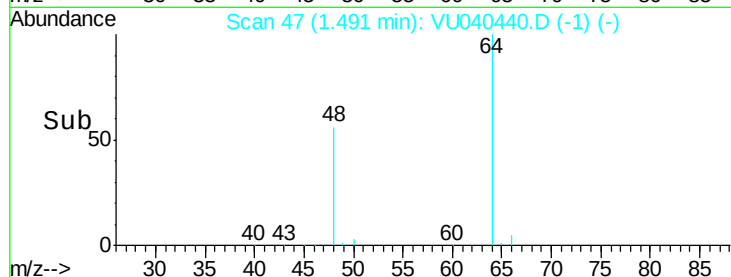
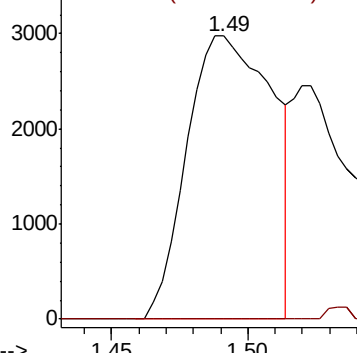
50 100

52 0.0 23.0 42.6#



Abundance Ion 50.05 (49.75 to 50.75): VU0

Ion 52.05 (51.75 to 52.75): VU0



#5

Vinyl chloride

Concen: 0.043 ug/L

RT: 1.61 min Scan# 84

Delta R.T. 0.00 min

Lab File: VU040440.D

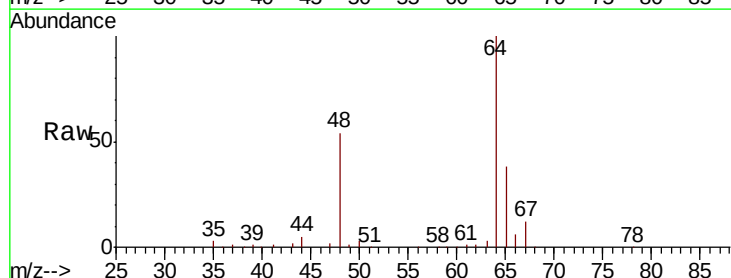
Acq: 01 Oct 2020 23:24

Tgt Ion: 62 Resp: 637

Ion Ratio Lower Upper

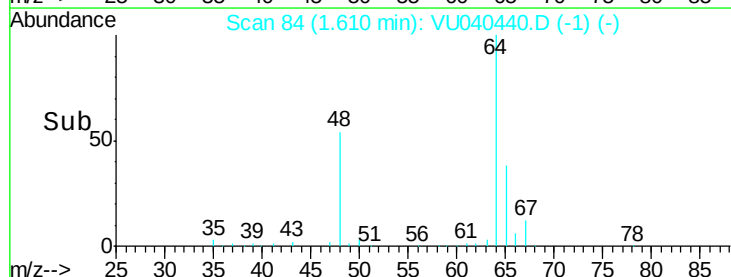
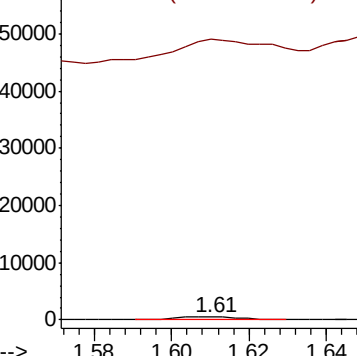
62 100

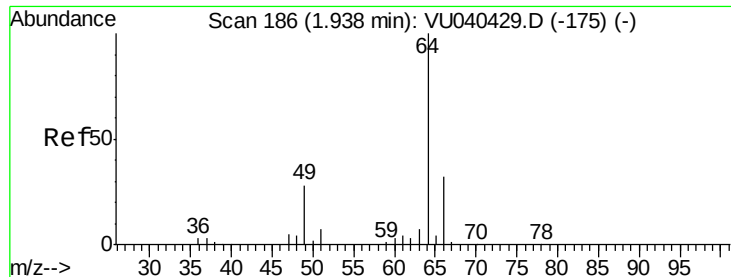
64 9570.3 23.0 42.8#



Abundance Ion 62.00 (61.70 to 62.70): VU0

Ion 64.10 (63.80 to 64.80): VU0





#8

Chloroethane

Concen: 0.153 ug/L

RT: 2.11 min Scan# 240

Delta R.T. 0.17 min

Lab File: VU040440.D

Acq: 01 Oct 2020 23:24

Instrument :

MSVOA_U

ClientSampleId :

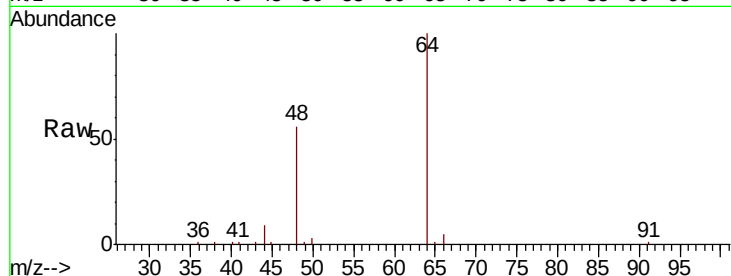
BG3T0

Tot Ion: 64 Resp: 1344

Ion Ratio Lower Upper

64 100

66 4.6 21.3 39.6#



Abundance Ion 64.10 (63.80 to 64.80): VU040440.D (-240) (-)

Ion 66.05 (65.75 to 66.75): VU040440.D (-240) (-)

2.11

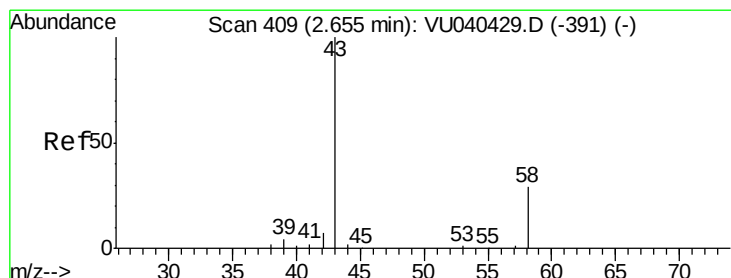
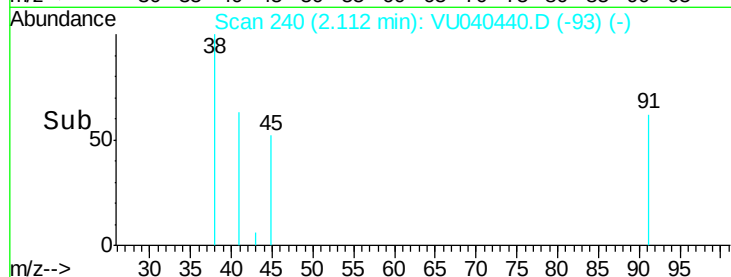
15000

10000

5000

0

Time-->



#13

Acetone

Concen: 1.516 ug/L

RT: 2.66 min Scan# 411

Delta R.T. 0.01 min

Lab File: VU040440.D

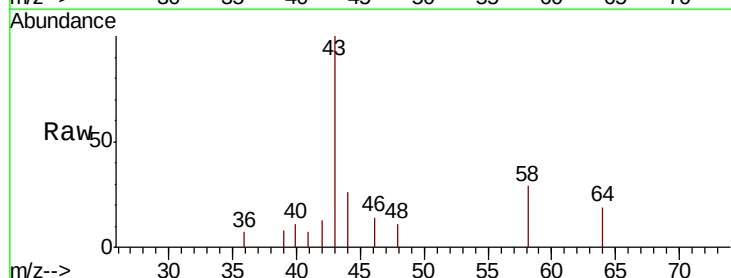
Acq: 01 Oct 2020 23:24

Tgt Ion: 43 Resp: 4769

Ion Ratio Lower Upper

43 100

58 8.7 0.0 61.8



Abundance Ion 43.05 (42.75 to 43.75): VU040440.D (-411) (-)

Ion 58.05 (57.75 to 58.75): VU040440.D (-411) (-)

8000

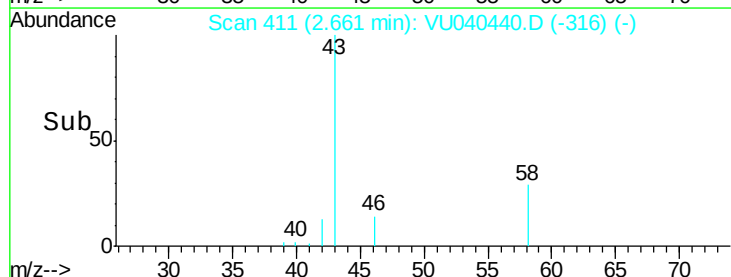
6000

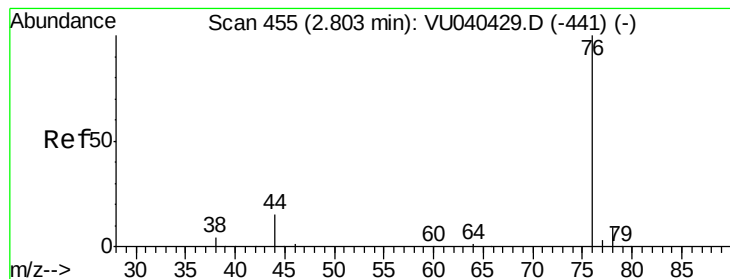
4000

2000

0

Time-->





#14

Carbon disulfide

Concen: 0.137 ug/L

RT: 2.81 min Scan# 456

Delta R.T. 0.00 min

Lab File: VU040440.D

Acq: 01 Oct 2020 23:24

Instrument :

MSVOA_U

ClientSampleId :

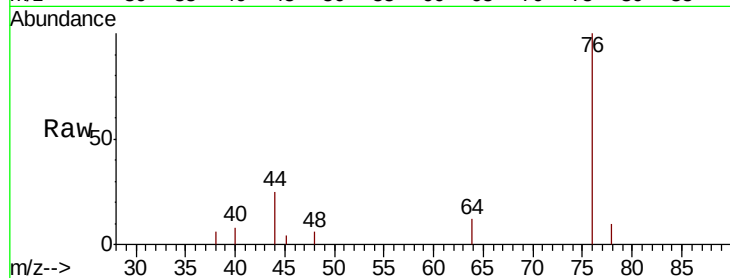
BG3T0

Tot Ion: 76 Resp: 5071

Ion Ratio Lower Upper

76 100

78 10.0 7.2 10.8



Abundance Ion 76.05 (75.75 to 76.75): VU0

Ion 78.00 (77.70 to 78.70): VU0

2.81

2500

2000

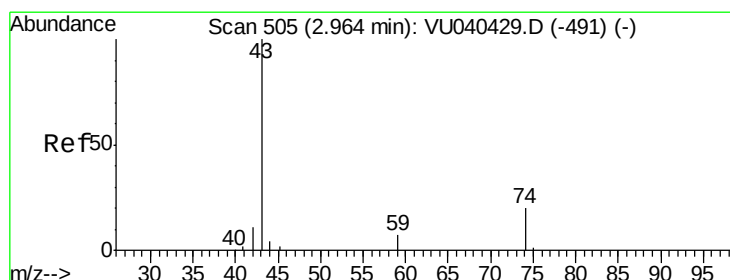
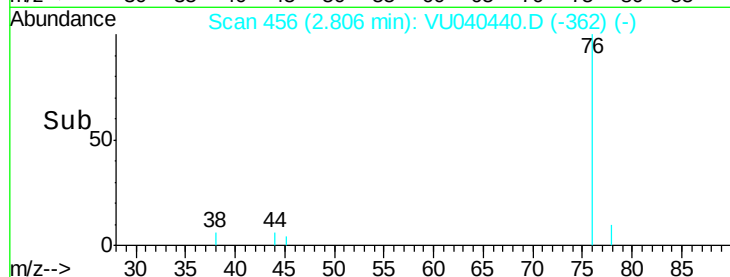
1500

1000

500

0

Time-->



#15

Methyl Acetate

Concen: 2327.574 ug/L

RT: 3.10 min Scan# 548

Delta R.T. 0.14 min

Lab File: VU040440.D

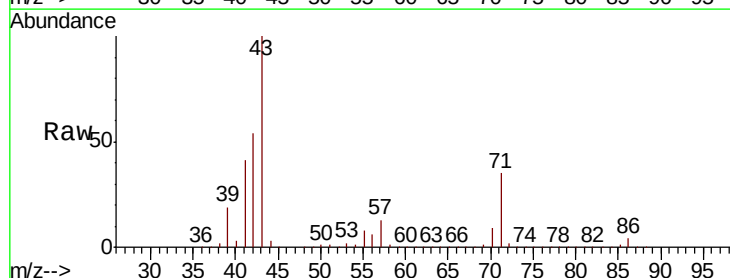
Acq: 01 Oct 2020 23:24

Tgt Ion: 43 Resp: 17633194

Ion Ratio Lower Upper

43 100

74 0.0 16.3 24.5#



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 74.05 (73.75 to 74.75): VU0

3.10

8000000

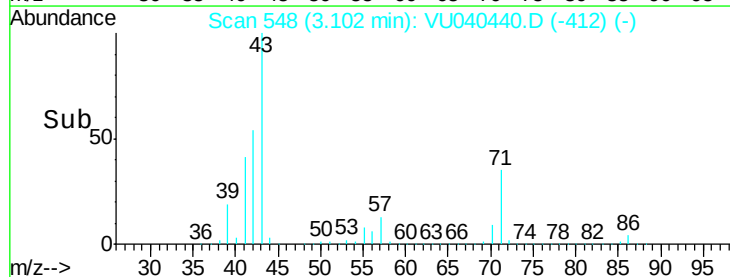
6000000

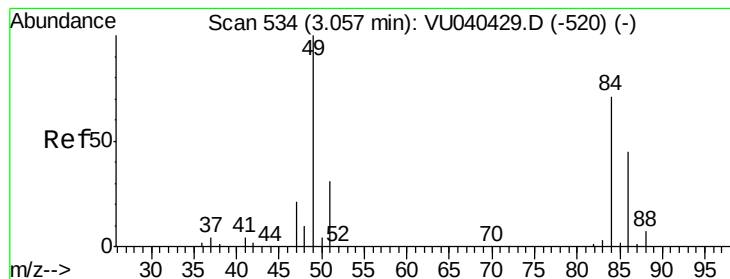
4000000

2000000

0

Time-->





#16

Methylene chloride

Concen: 0.295 ug/L

RT: 3.04 min Scan# 530

Delta R.T. -0.01 min

Lab File: VU040440.D

Acq: 01 Oct 2020 23:24

Instrument :

MSVOA_U

ClientSampleId :

BG3T0

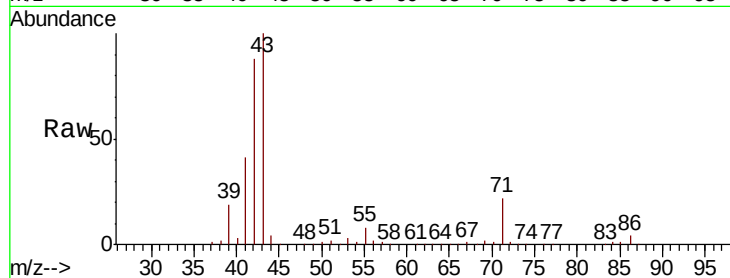
Tot Ion: 84 Resp: 4336

Ion Ratio Lower Upper

84 100

86 865.6 44.4 82.5#

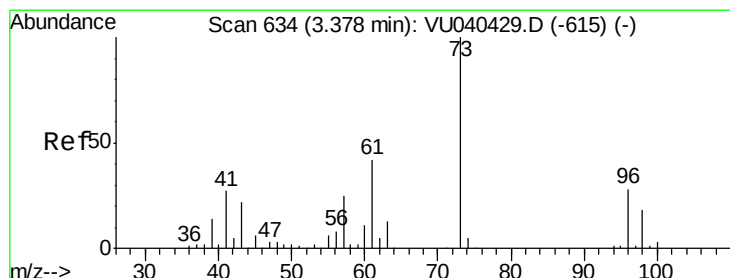
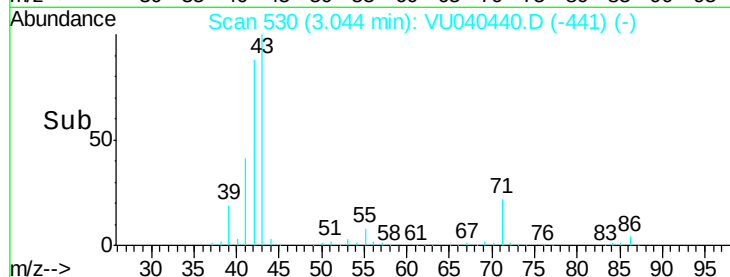
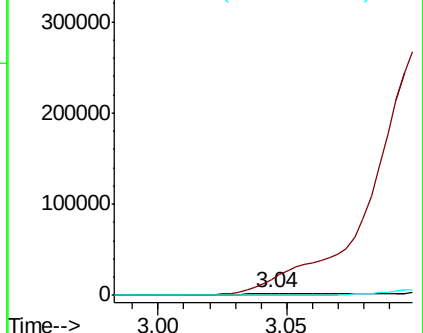
49 20.1 92.2 171.2#



Abundance Ion 84.05 (83.75 to 84.75): VU0

Ion 86.00 (85.70 to 86.70): VU0

Ion 49.10 (48.80 to 49.80): VU0



#17

Methyl tert-butyl Ether

Concen: 0.127 ug/L

RT: 3.39 min Scan# 637

Delta R.T. 0.01 min

Lab File: VU040440.D

Acq: 01 Oct 2020 23:24

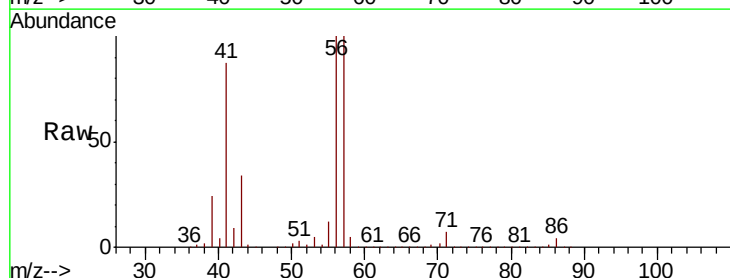
Tgt Ion: 73 Resp: 4081

Ion Ratio Lower Upper

73 100

43 154990.4 19.0 28.4#

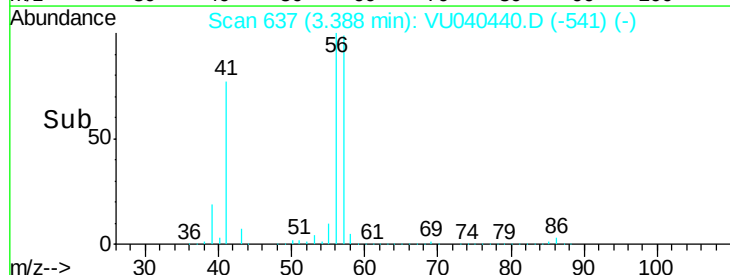
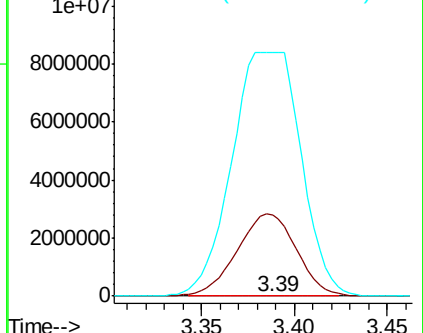
57 0.0 18.9 28.3#

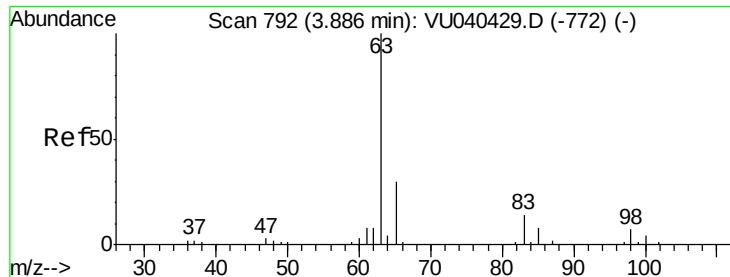


Abundance Ion 73.10 (72.80 to 73.80): VU0

Ion 43.05 (42.75 to 43.75): VU0

Ion 57.10 (56.80 to 57.80): VU0

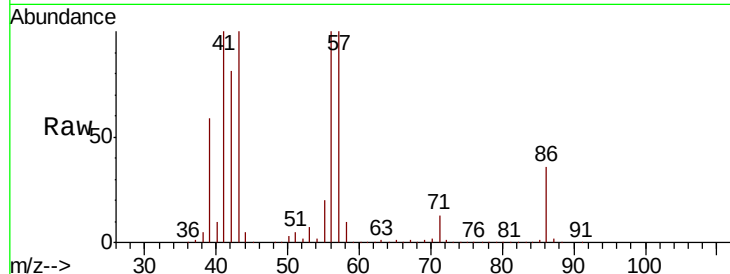




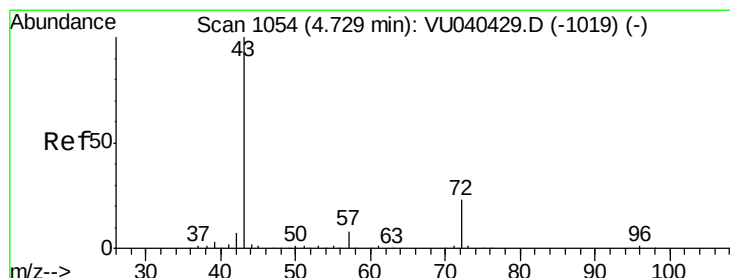
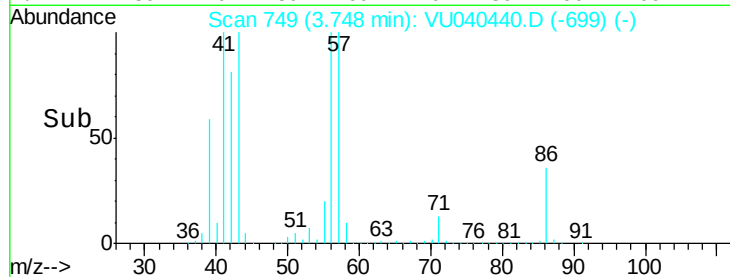
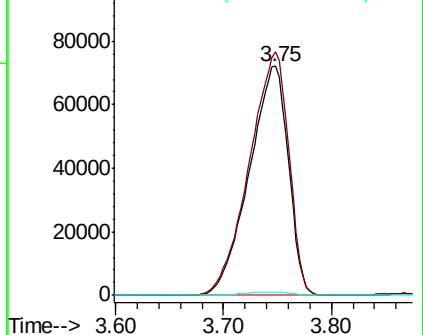
#19
 1,1-Dichloroethane
 Concen: 7.315 ug/L
 RT: 3.75 min Scan# 749
 Delta R.T. -0.14 min
 Lab File: VU040440.D
 Acq: 01 Oct 2020 23:24

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 MSVOA_U
 ClientSampled :
 BG3T0

Tot Ion: 63 Resp: 181477
 Ion Ratio Lower Upper
 63 100
 65 106.2 21.7 40.3#
 83 1.5 9.1 16.9#

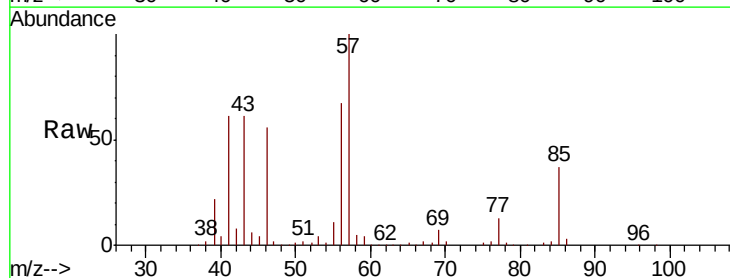


Abundance Ion 63.10 (62.80 to 63.80): VU0
 Ion 65.10 (64.80 to 65.80): VU0
 Ion 83.05 (82.75 to 83.75): VU0

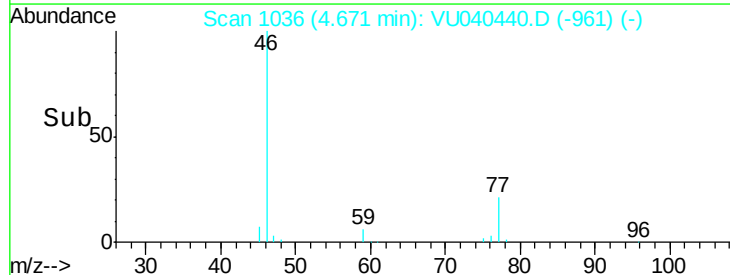
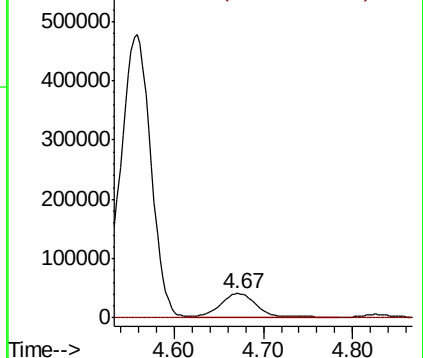


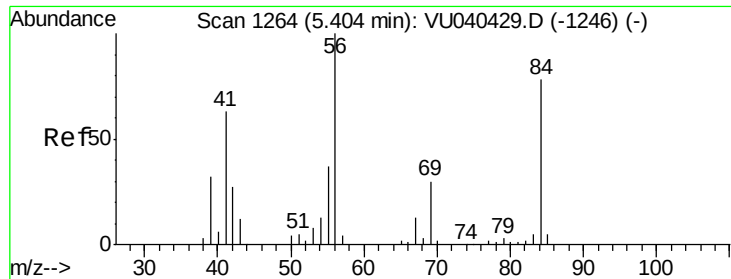
#21
 2-Butanone
 Concen: 22.310 ug/L
 RT: 4.67 min Scan# 1036
 Delta R.T. -0.06 min
 Lab File: VU040440.D
 Acq: 01 Oct 2020 23:24

Tgt Ion: 43 Resp: 112647
 Ion Ratio Lower Upper
 43 100
 72 0.5 12.0 36.1#



Abundance Ion 43.05 (42.75 to 43.75): VU0
 Ion 72.10 (71.80 to 72.80): VU0

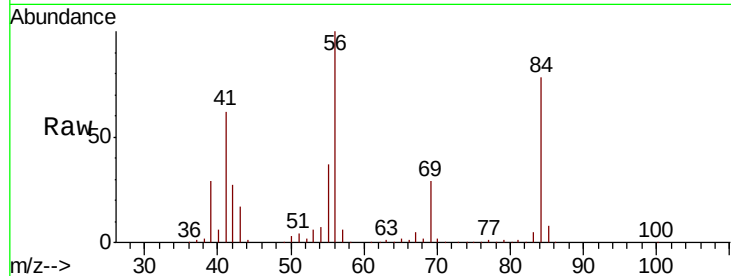




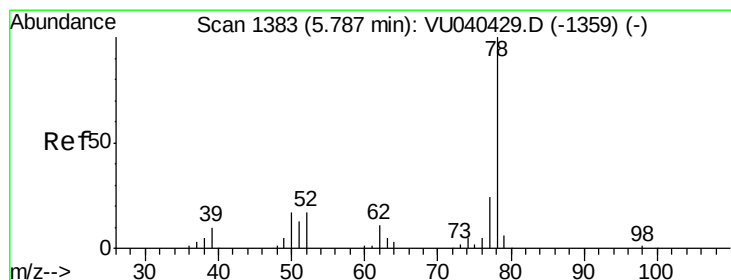
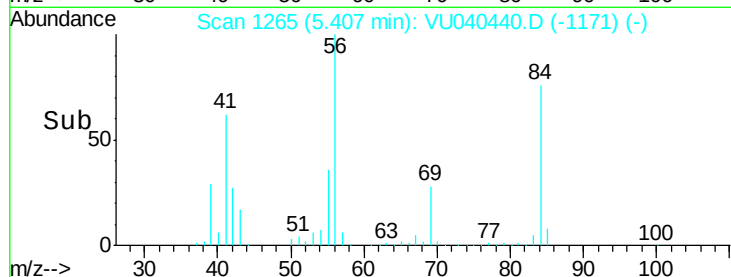
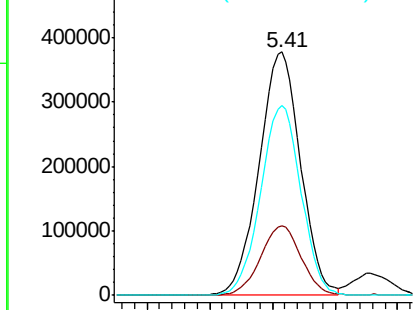
#30
Cyclohexane
Concen: 43.066 ug/L
RT: 5.41 min Scan# 1265
Delta R.T. 0.00 min
Lab File: VU040440.D
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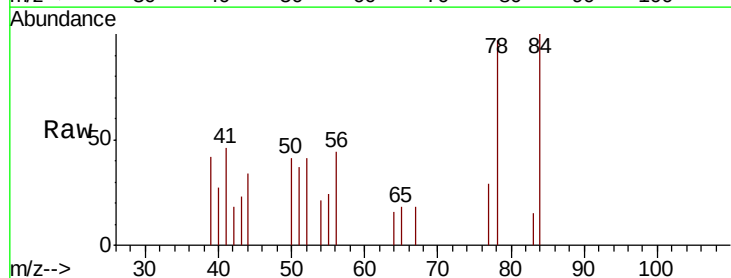
Tot Ion: 56 Resp: 866970
Ion Ratio Lower Upper
56 100
69 28.1 23.3 34.9
84 76.2 64.2 96.4



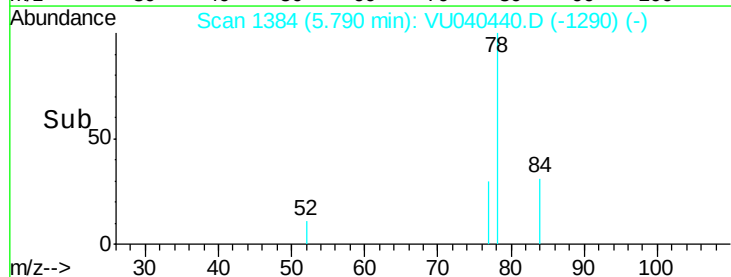
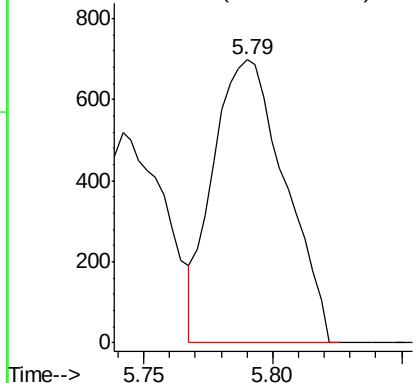
Abundance Ion 56.10 (55.80 to 56.80): VU0
Ion 69.15 (68.85 to 69.85): VU0
Ion 84.15 (83.85 to 84.85): VU0

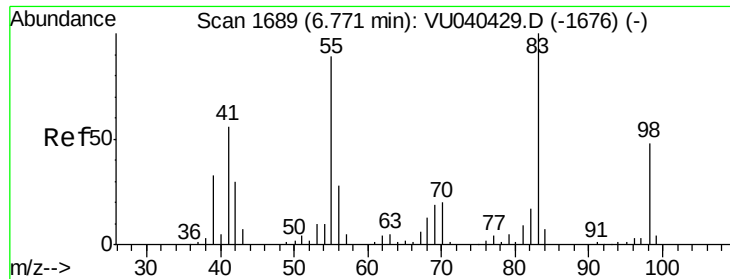


#33
Benzene
Concen: 0.028 ug/L
RT: 5.79 min Scan# 1384
Delta R.T. 0.00 min
Lab File: VU040440.D
Acq: 01 Oct 2020 23:24
Tgt Ion: 78 Resp: 1360



Abundance Ion 78.10 (77.80 to 78.80): VU0

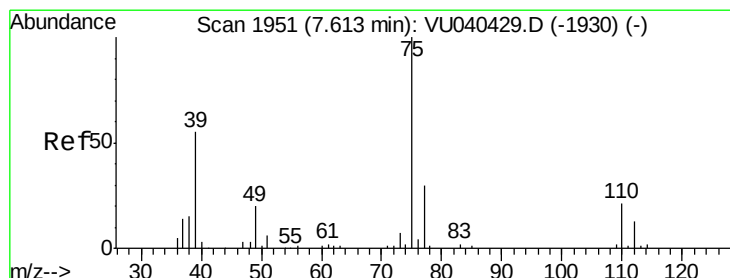
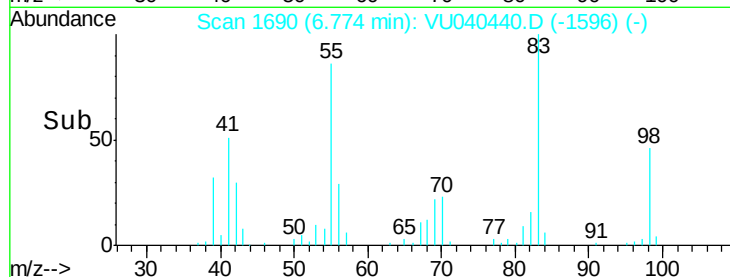
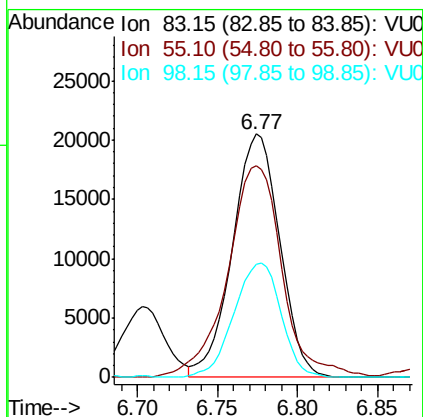
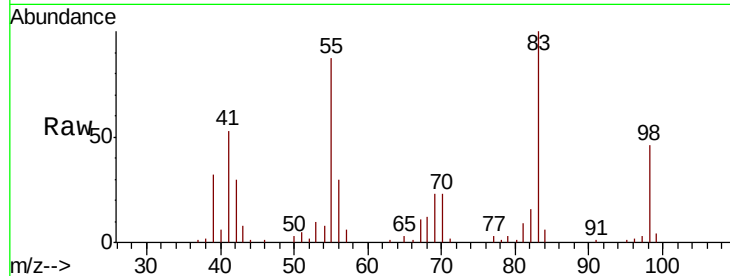




#35
Methylvlcyclohexane
Concen: 2.232 ug/L
RT: 6.77 min Scan# 1690
Delta R.T. 0.00 min
Lab File: VU040440.D
Acq: 01 Oct 2020 23:24

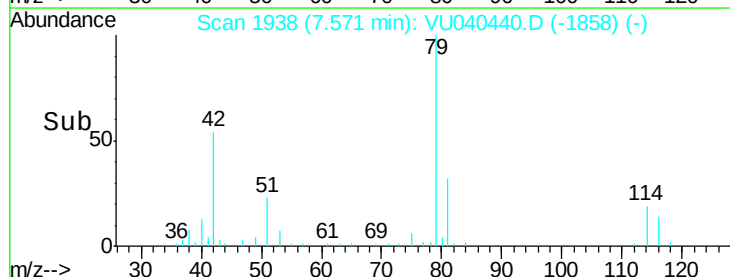
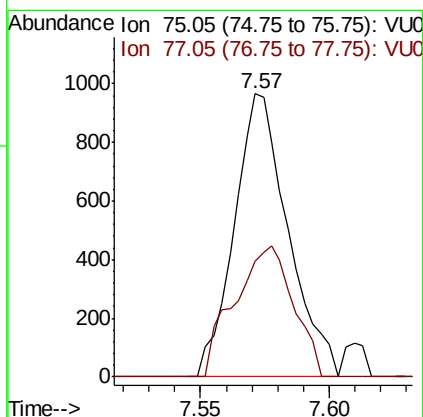
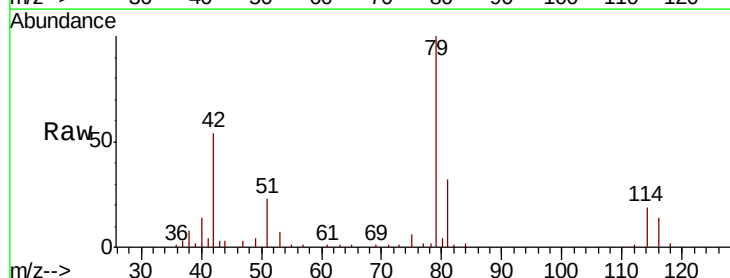
Instrument :
MSVOA_U
ClientSampleId :
BG3T0

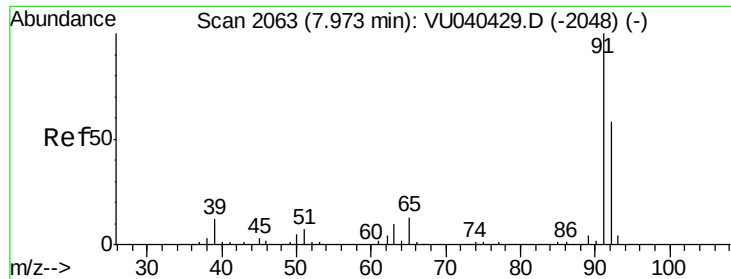
Tot Ion: 83 Resp: 41502
Ion Ratio Lower Upper
83 100
55 100.6 71.4 107.2
98 46.9 38.5 57.7



#39
cis-1,3-Dichloropropene
Concen: 0.079 ug/L
RT: 7.57 min Scan# 1938
Delta R.T. -0.04 min
Lab File: VU040440.D
Acq: 01 Oct 2020 23:24

Tgt Ion: 75 Resp: 1404
Ion Ratio Lower Upper
75 100
77 40.7 23.5 43.7





#42

Toluene

Concen: 1.424 ug/L

RT: 7.98 min Scan# 2064

Delta R.T. 0.00 min

Lab File: VU040440.D

Acq: 01 Oct 2020 23:24

Instrument :

MSVOA_U

ClientSampleId :

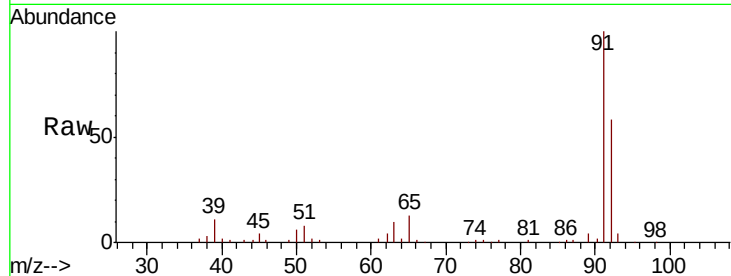
BG3T0

Tot Ion: 91 Resp: 69744

Ion Ratio Lower Upper

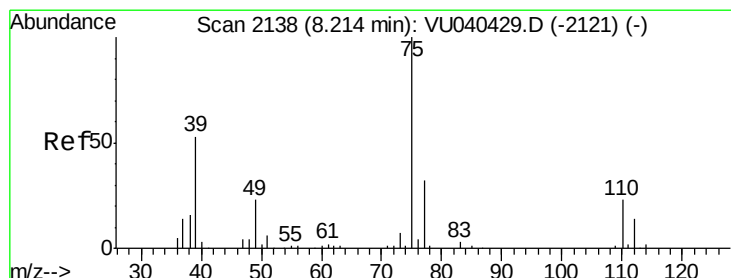
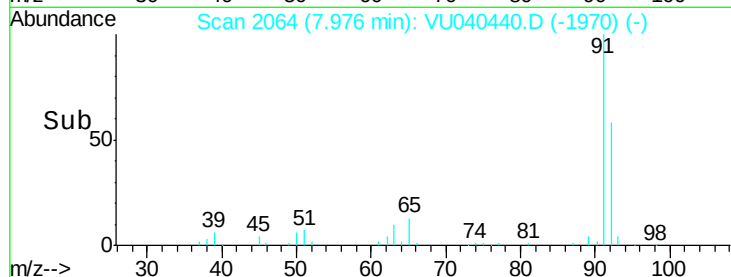
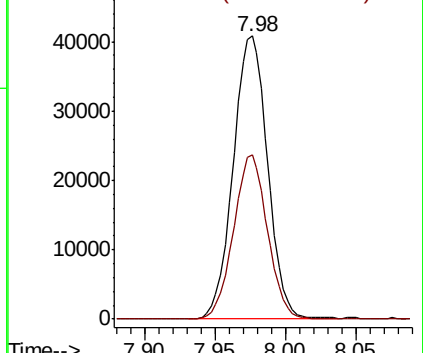
91 100

92 57.9 40.0 74.4



Abundance Ion 91.15 (90.85 to 91.85): VU0

Ion 92.15 (91.85 to 92.85): VU0



#44

trans-1,3-Dichloropropene

Concen: 0.051 ug/L

RT: 8.18 min Scan# 2128

Delta R.T. -0.03 min

Lab File: VU040440.D

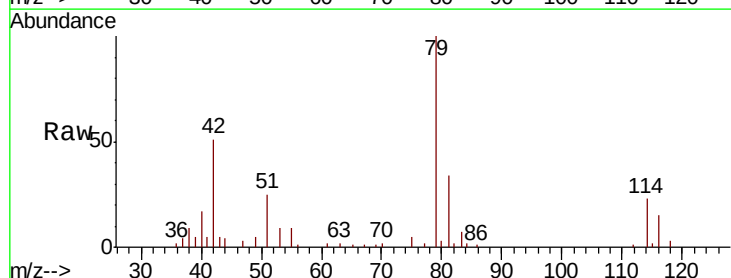
Acq: 01 Oct 2020 23:24

Tgt Ion: 75 Resp: 835

Ion Ratio Lower Upper

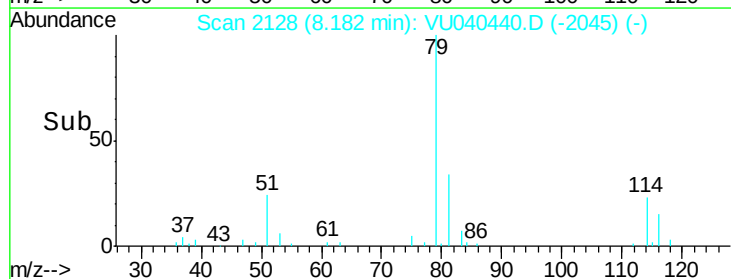
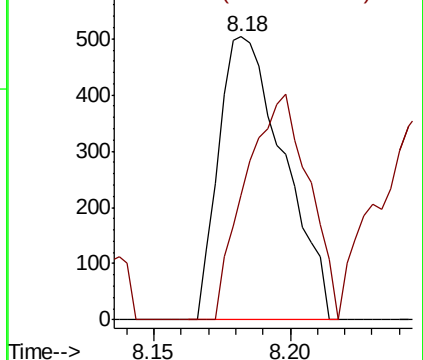
75 100

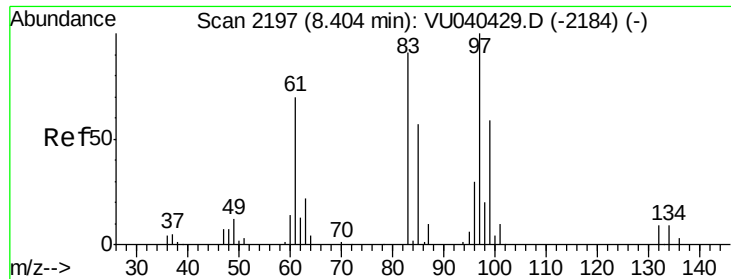
77 43.9 22.3 41.3#



Abundance Ion 75.05 (74.75 to 75.75): VU0

Ion 77.05 (76.75 to 77.75): VU0

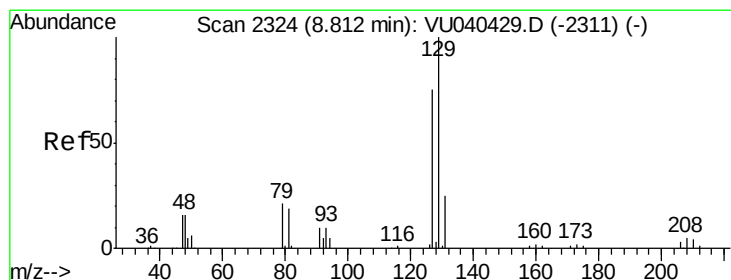
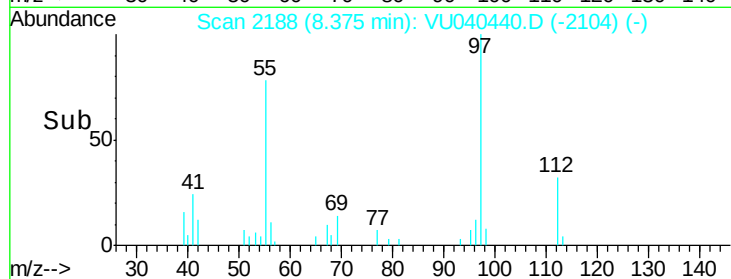
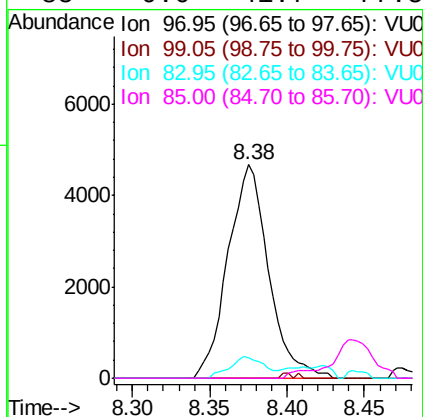
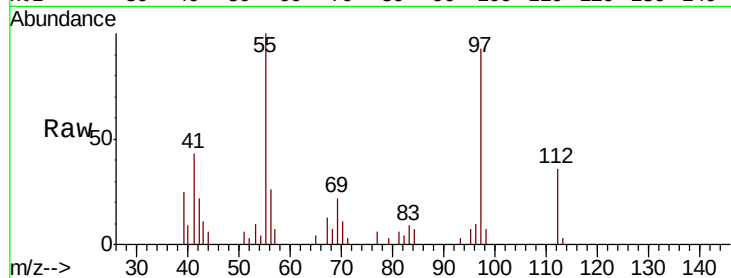




#45
 1,1,2-Trichloroethane
 Concen: 0.915 ug/L
 RT: 8.38 min Scan# 2188
 Delta R.T. -0.03 min
 Lab File: VU040440.D
 Acq: 01 Oct 2020 23:24

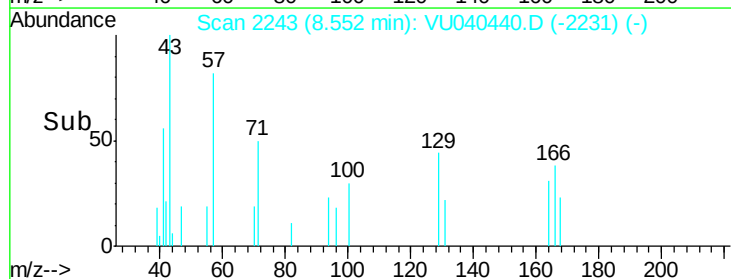
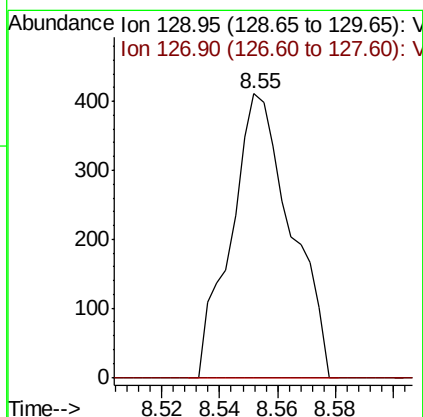
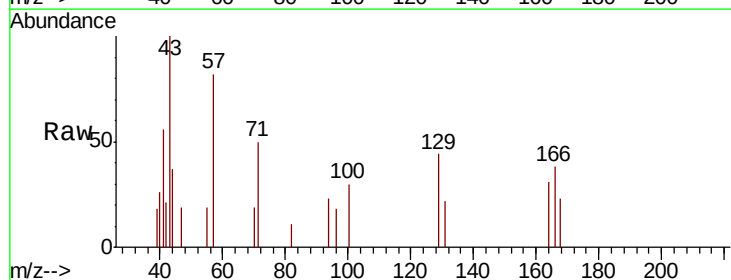
Instrument :
 MSVOA_U
 ClientSampleId :
 BG3T0

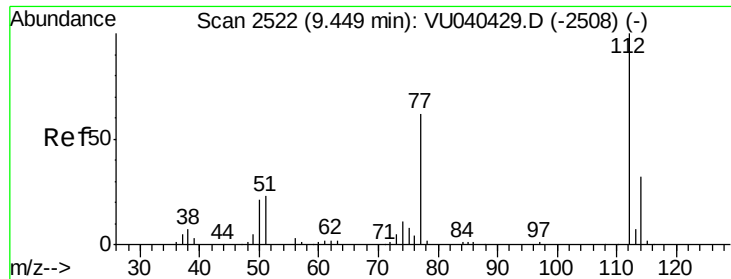
Tot Ion: 97 Resp: 8531
 Ion Ratio Lower Upper
 97 100
 99 0.0 45.8 85.0#
 83 9.3 62.9 116.9#
 85 0.0 41.7 77.5#



#49
 Dibromochloromethane
 Concen: 0.054 ug/L
 RT: 8.55 min Scan# 2243
 Delta R.T. -0.26 min
 Lab File: VU040440.D
 Acq: 01 Oct 2020 23:24

Tgt Ion: 129 Resp: 588
 Ion Ratio Lower Upper
 129 100
 127 0.0 55.4 103.0#

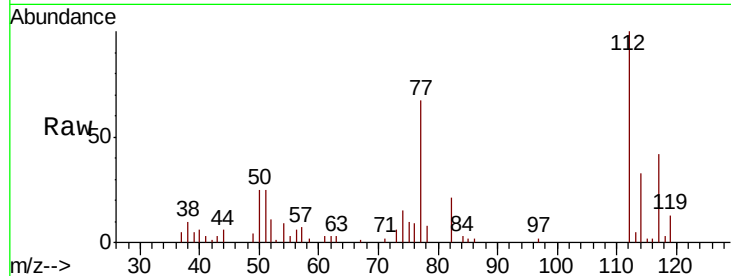




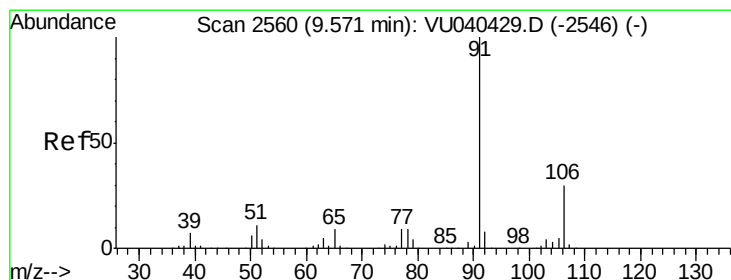
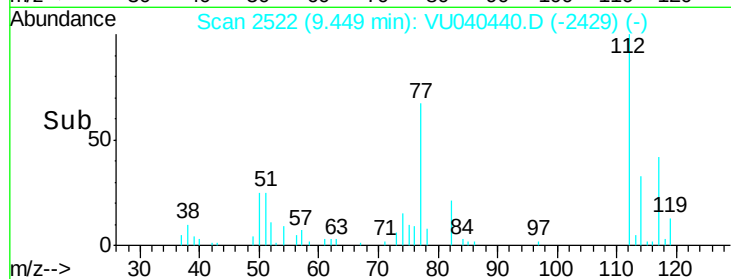
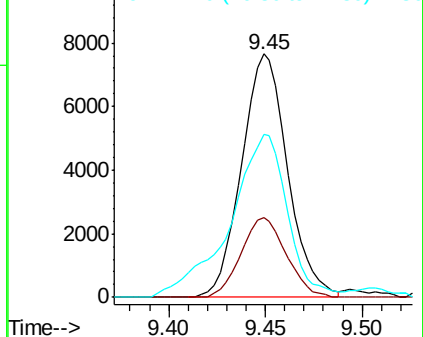
#51
Chlorobenzene
Concen: 0.400 ug/L
RT: 9.45 min Scan# 2522
Delta R.T. -0.00 min
Lab File: VU040440.D
Acq: 01 Oct 2020 23:24

Instrument :
MSVOA_U
ClientSampleId :
BG3T0

Tot Ion: 112 Resp: 12670
Ion Ratio Lower Upper
112 100
114 33.0 22.0 40.8
77 66.8 49.5 74.3

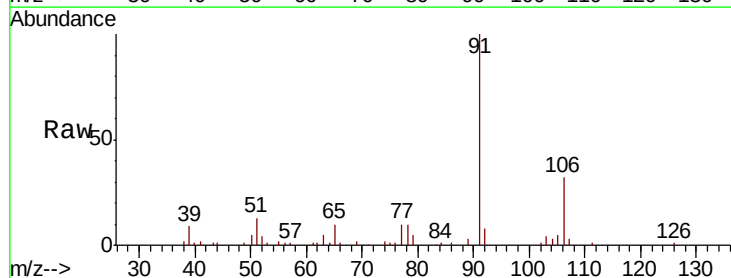


Abundance Ion 112.10 (111.80 to 112.80): V
Ion 114.05 (113.75 to 114.75): V
Ion 77.10 (76.80 to 77.80): V

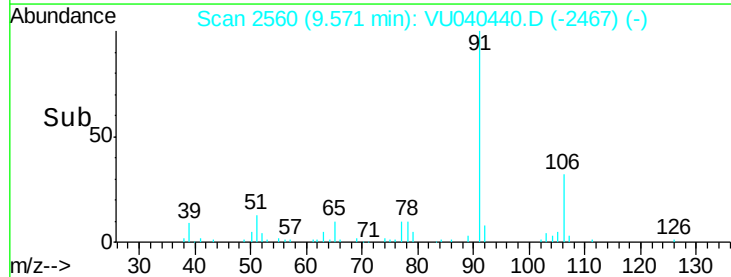
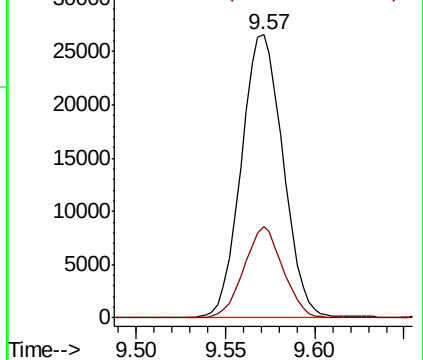


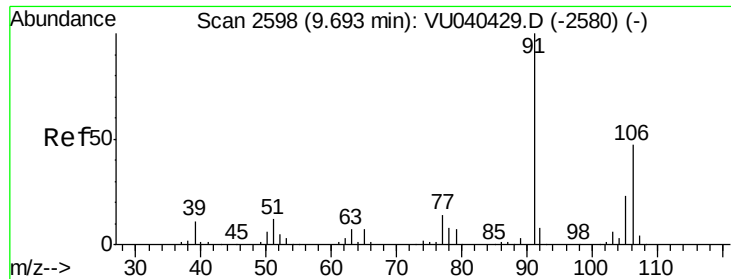
#52
Ethylbenzene
Concen: 0.820 ug/L
RT: 9.57 min Scan# 2560
Delta R.T. -0.00 min
Lab File: VU040440.D
Acq: 01 Oct 2020 23:24

Tgt Ion: 91 Resp: 43563
Ion Ratio Lower Upper
91 100
106 32.1 21.1 39.3



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





#53

m,p-Xylene

Concen: 3.741 ug/L

RT: 9.69 min Scan# 2598

Delta R.T. -0.00 min

Lab File: VU040440.D

Acq: 01 Oct 2020 23:24

Instrument :

MSVOA_U

ClientSampleId :

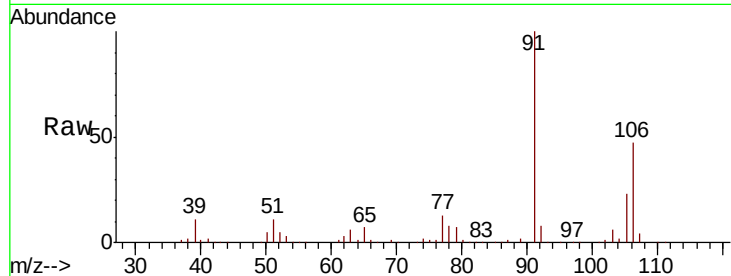
BG3T0

Tot Ion:106 Resp: 74072

Ion Ratio Lower Upper

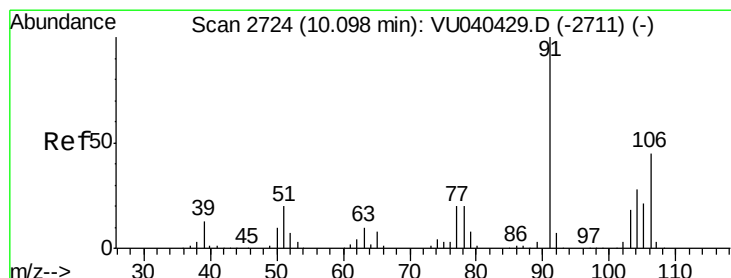
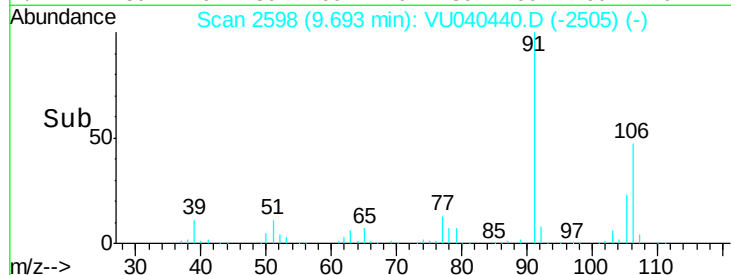
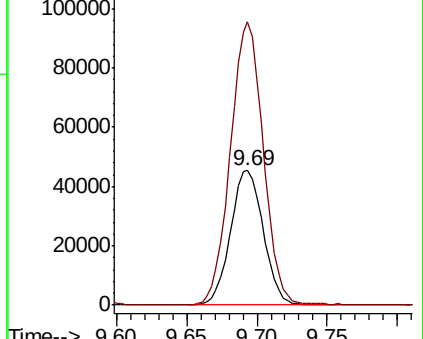
106 100

91 210.6 149.0 276.6



Abundance Ion 106.15 (105.85 to 106.85): V

Ion 91.15 (90.85 to 91.85): VU0



#54

o-Xylene

Concen: 0.569 ug/L

RT: 10.10 min Scan# 2724

Delta R.T. -0.00 min

Lab File: VU040440.D

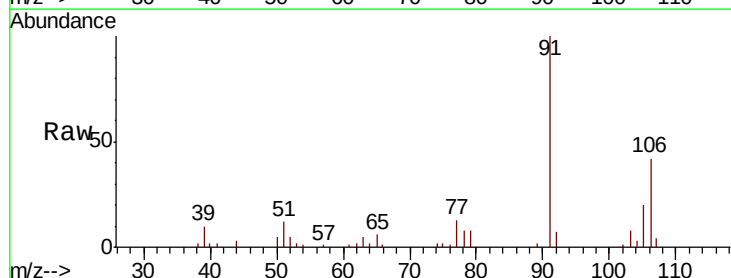
Acq: 01 Oct 2020 23:24

Tgt Ion:106 Resp: 10592

Ion Ratio Lower Upper

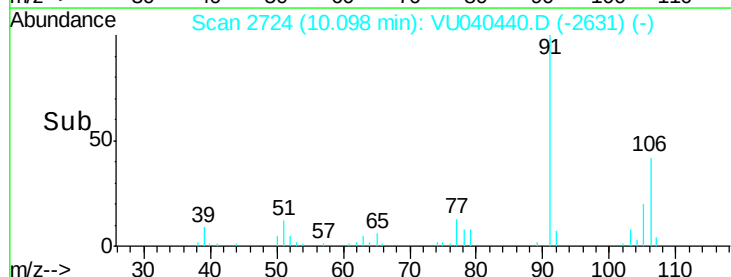
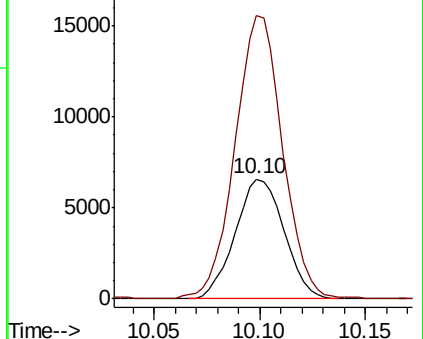
106 100

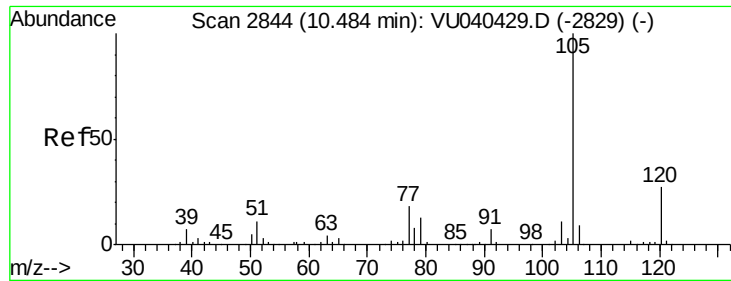
91 235.7 160.9 298.9



Abundance Ion 106.15 (105.85 to 106.85): V

Ion 91.15 (90.85 to 91.85): VU0





#56

Isopropylbenzene

Concen: 3.997 ug/L

RT: 10.48 min Scan# 2843

Delta R.T. -0.00 min

Lab File: VU040440.D

Acq: 01 Oct 2020 23:24

Instrument :

MSVOA_U

ClientSampleId :

BG3T0

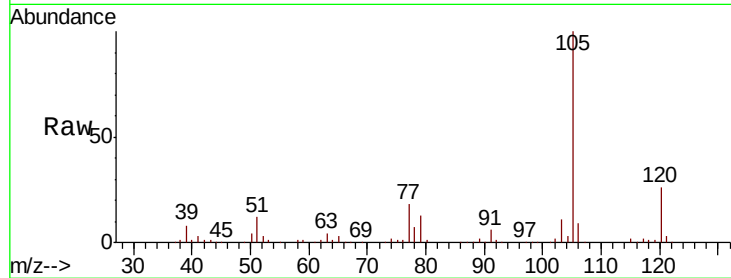
Tot Ion:105 Resp: 200901

Ion Ratio Lower Upper

105 100

120 26.1 20.6 30.8

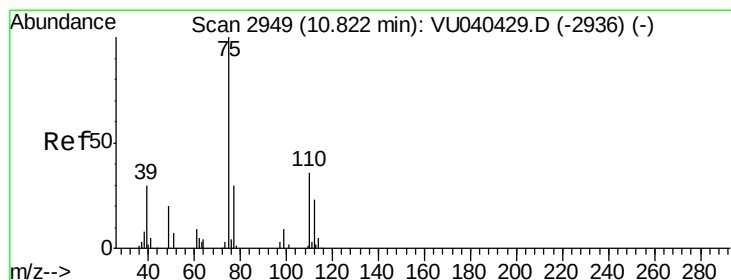
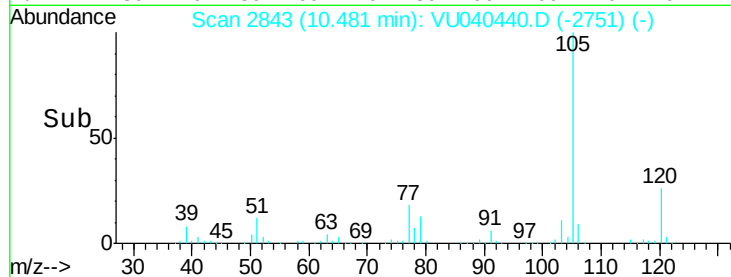
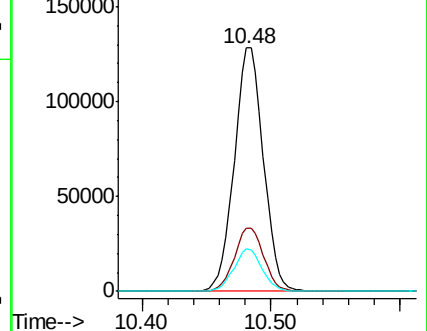
77 17.0 14.3 21.5



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



#59

1,2,3-Trichloropropane

Concen: 0.877 ug/L

RT: 10.90 min Scan# 2974

Delta R.T. 0.08 min

Lab File: VU040440.D

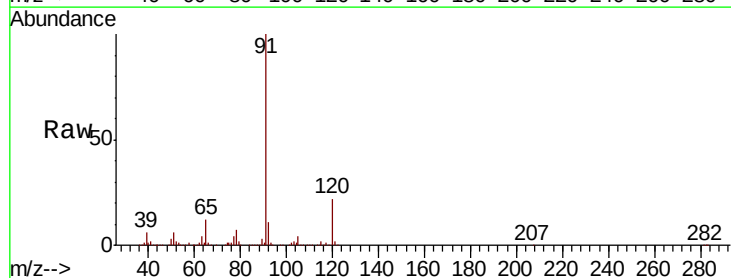
Acq: 01 Oct 2020 23:24

Tgt Ion: 75 Resp: 8457

Ion Ratio Lower Upper

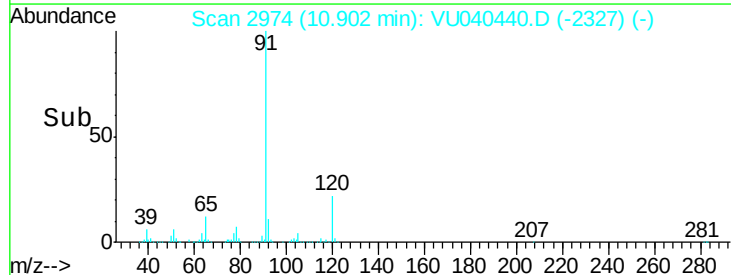
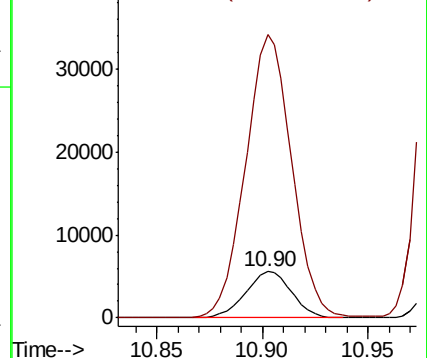
75 100

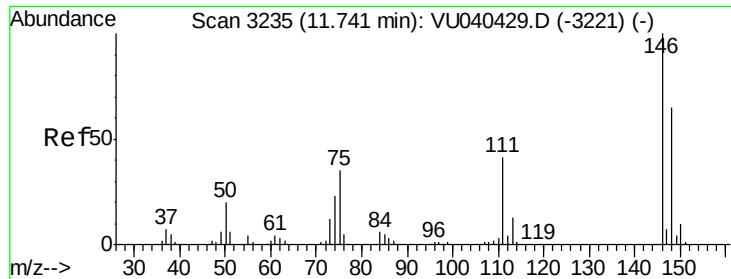
77 616.1 25.7 38.5#



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

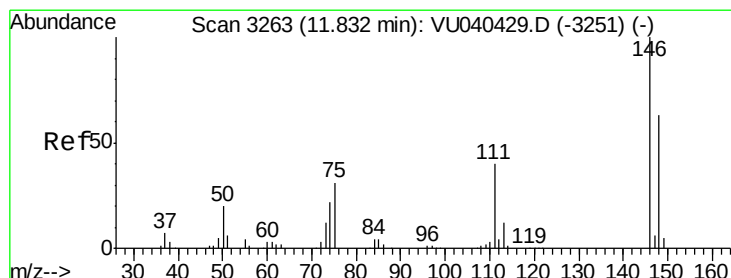
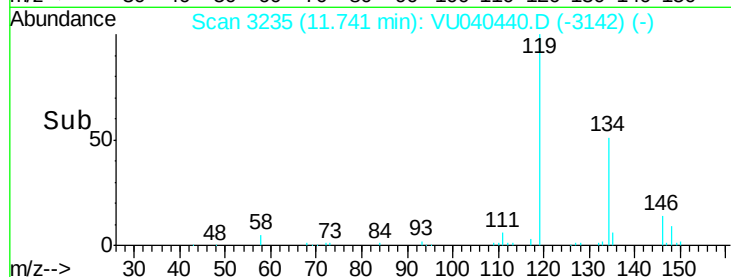
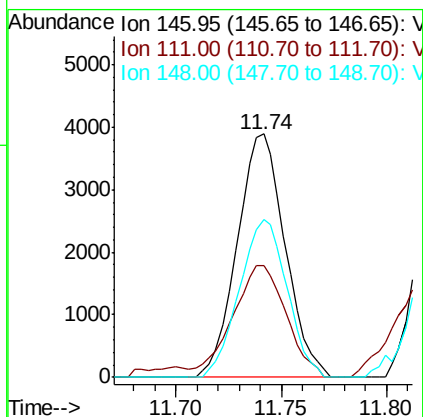
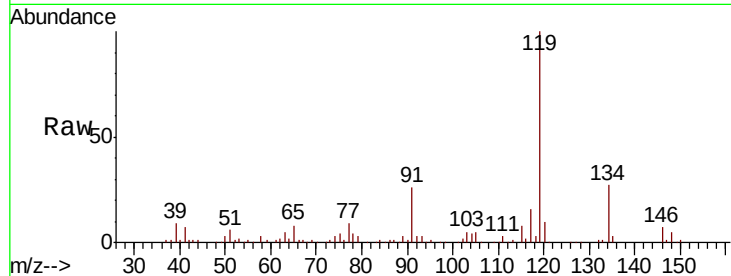




#62
 1,3-Dichlorobenzene
 Concen: 0.261 ug/L
 RT: 11.74 min Scan# 3235
 Delta R.T. -0.00 min
 Lab File: VU040440.D
 Acq: 01 Oct 2020 23:24

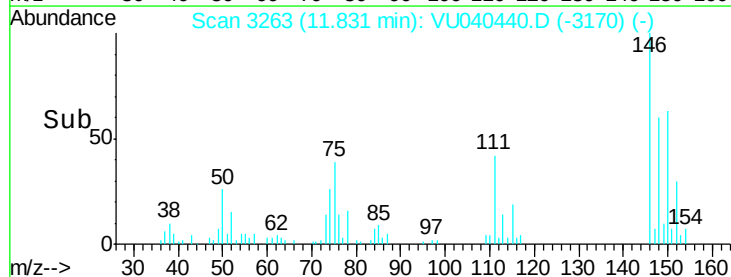
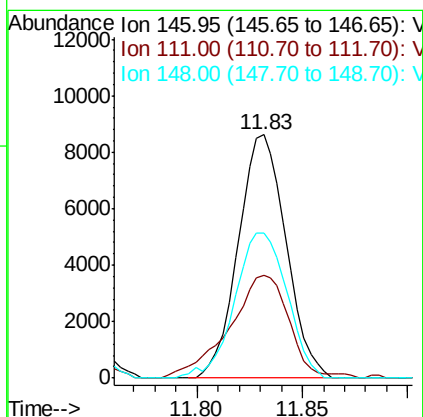
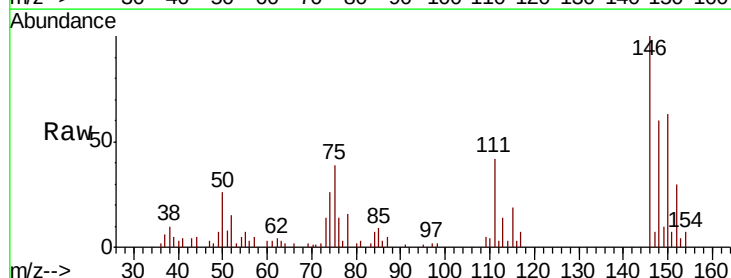
Instrument :
 MSVOA_U
 ClientSampled :
 BG3T0

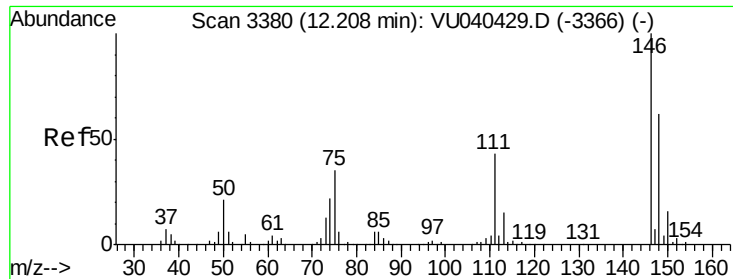
Tot Ion:146 Resp: 6133
 Ion Ratio Lower Upper
 146 100
 111 45.9 28.6 53.0
 148 65.0 43.4 80.6



#63
 1,4-Dichlorobenzene
 Concen: 0.555 ug/L
 RT: 11.83 min Scan# 3263
 Delta R.T. -0.00 min
 Lab File: VU040440.D
 Acq: 01 Oct 2020 23:24

Tgt Ion:146 Resp: 13558
 Ion Ratio Lower Upper
 146 100
 111 42.3 29.2 54.2
 148 59.6 44.4 82.4

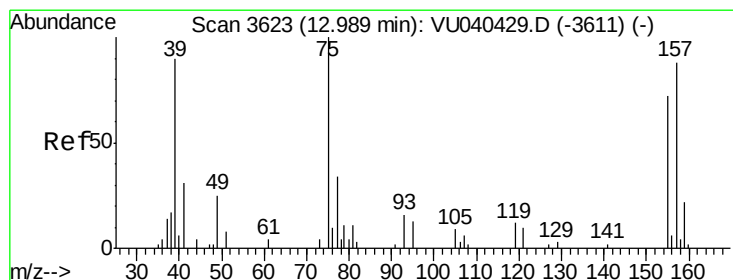
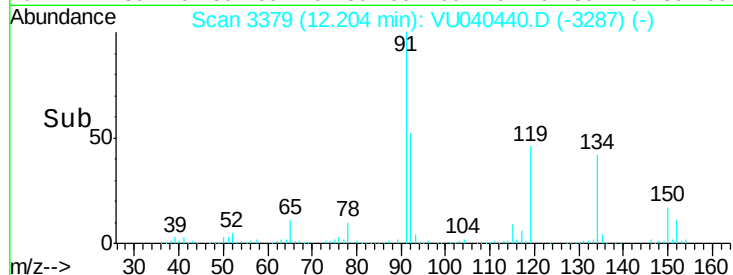
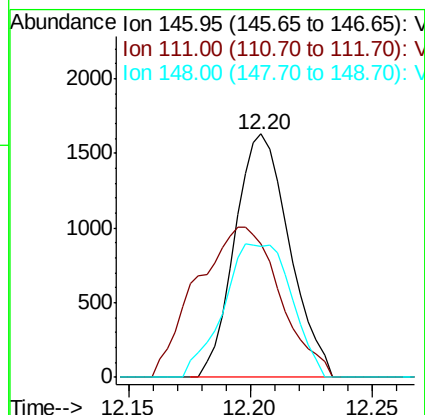
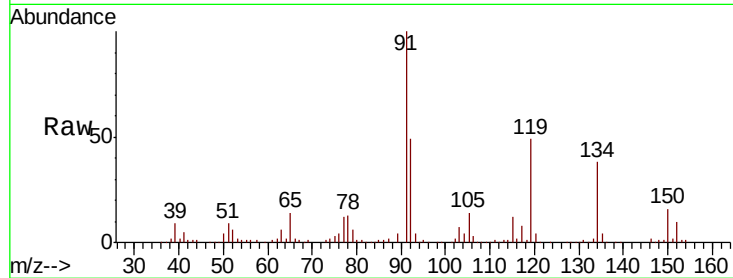




#65
 1,2-Dichlorobenzene
 Concen: 0.111 ug/L
 RT: 12.20 min Scan# 3379
 Delta R.T. -0.00 min
 Lab File: VU040440.D
 Acq: 01 Oct 2020 23:24

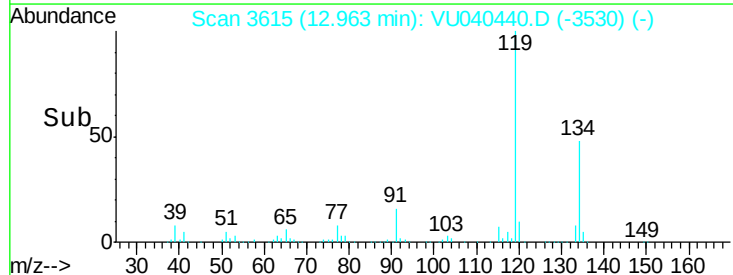
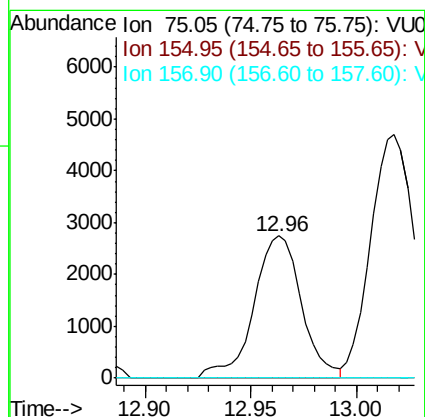
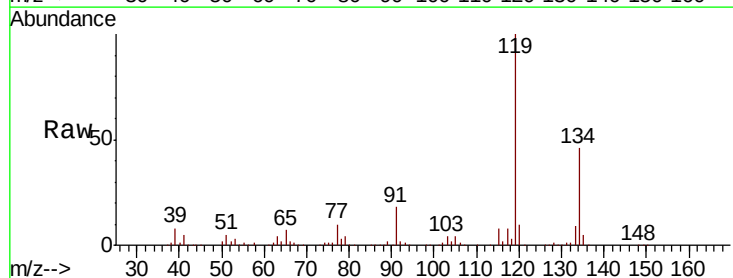
Instrument :
 MSVOA_U
 ClientSampleId :
 BG3T0

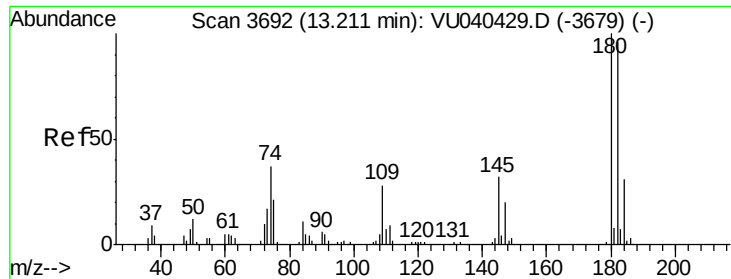
Tot Ion:146 Resp: 2524
 Ion Ratio Lower Upper
 146 100
 111 54.7 35.6 53.4#
 148 53.8 49.8 74.6



#66
 1,2-Dibromo-3-chloropropane
 Concen: 2.103 ug/L
 RT: 12.96 min Scan# 3615
 Delta R.T. -0.03 min
 Lab File: VU040440.D
 Acq: 01 Oct 2020 23:24

Tgt Ion: 75 Resp: 4327
 Ion Ratio Lower Upper
 75 100
 155 0.0 59.4 89.2#
 157 0.0 65.0 97.4#

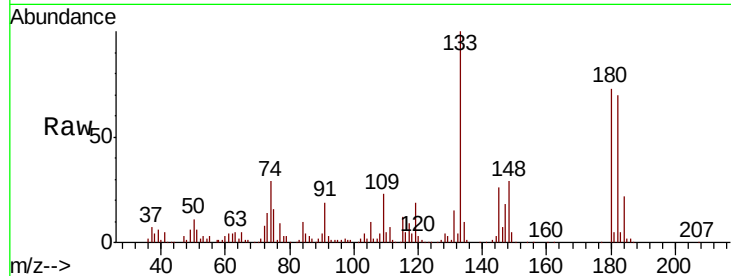




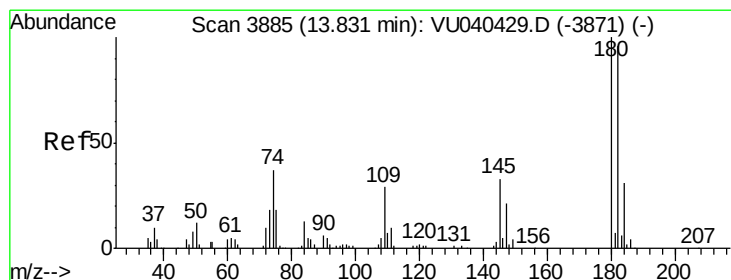
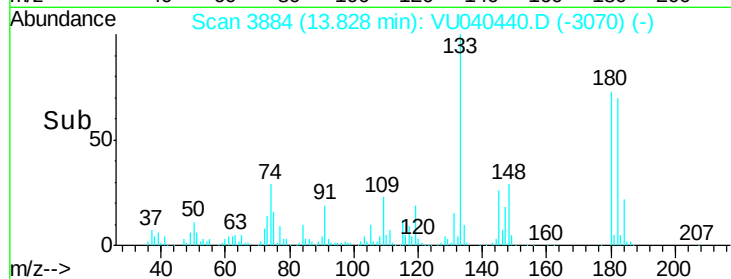
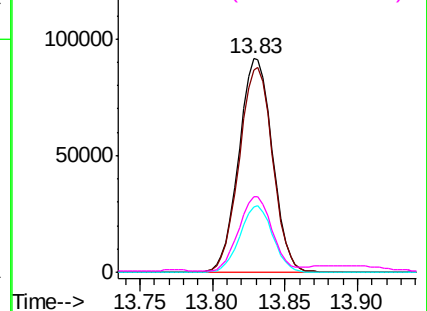
#67
 1,3,5-Trichlorobenzene
 Concen: 8.784 ug/L
 RT: 13.83 min Scan# 3884
 Delta R.T. 0.62 min
 Lab File: VU040440.D
 Acq: 01 Oct 2020 23:24

Instrument :
 MSVOA_U
 ClientSampled :
 BG3T0

Tot Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.5	114.7
184	30.3	24.6	37.0
145	35.1	25.8	38.8

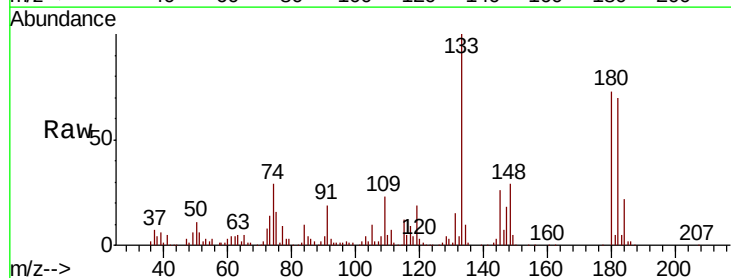


Abundance Ion 180.00 (179.70 to 180.70): V
 Ion 182.00 (181.70 to 182.70): V
 Ion 184.00 (183.70 to 184.70): V
 Ion 145.00 (144.70 to 145.70): V

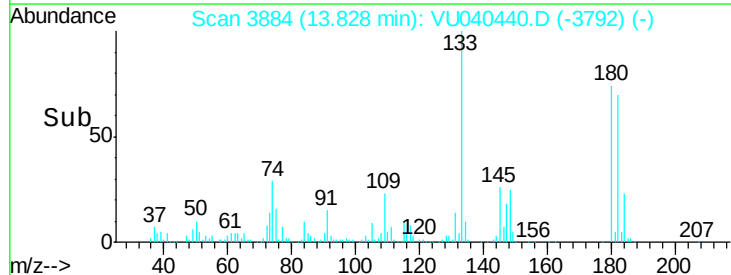
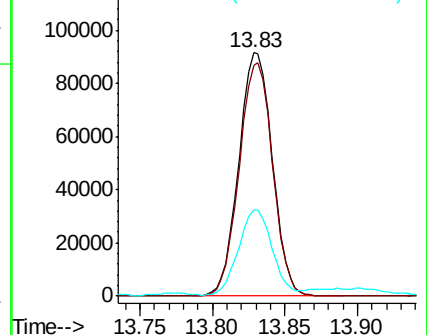


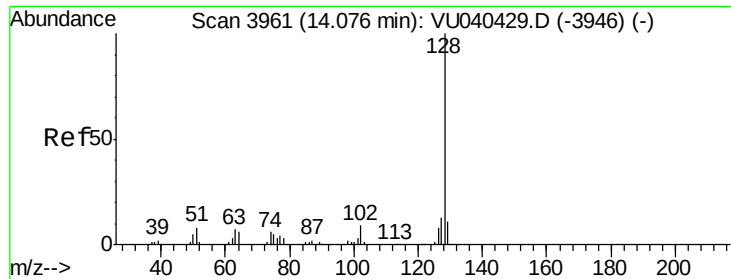
#68
 1,2,4-trichlorobenzene
 Concen: 10.932 ug/L
 RT: 13.83 min Scan# 3884
 Delta R.T. -0.00 min
 Lab File: VU040440.D
 Acq: 01 Oct 2020 23:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.6	115.0
145	35.1	26.3	39.5



Abundance Ion 179.90 (179.60 to 180.60): V
 Ion 182.00 (181.70 to 182.70): V
 Ion 144.95 (144.65 to 145.65): V





#69

Naphthalene

Concen: 1.600 ug/L

RT: 14.08 min Scan# 3961

Delta R.T. -0.00 min

Lab File: VU040440.D

Acq: 01 Oct 2020 23:24

Instrument :

MSVOA_U

ClientSampleId :

BG3T0

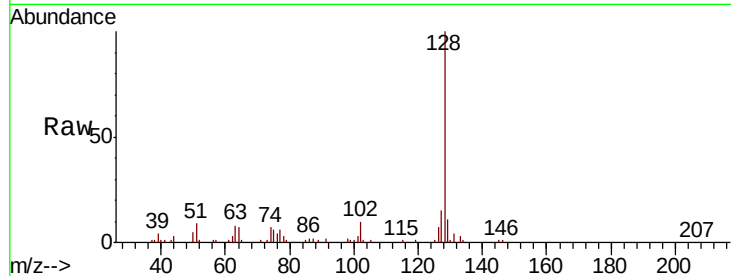
Tot Ion:128 Resp: 36839

Ion Ratio Lower Upper

128 100

129 12.5 8.2 12.4#

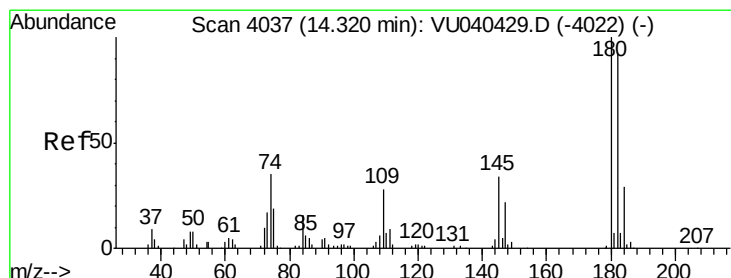
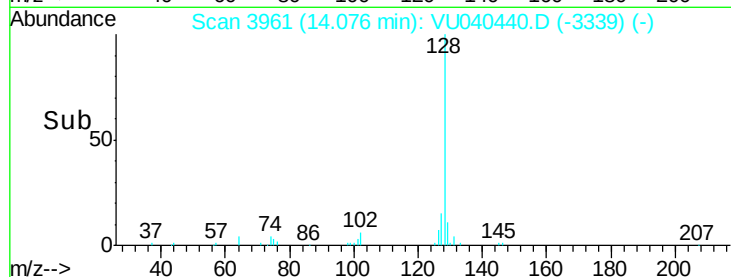
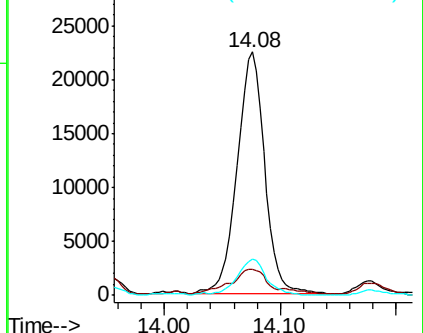
127 16.0 10.2 15.4#



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: 3.267 ug/L

RT: 14.32 min Scan# 4037

Delta R.T. -0.00 min

Lab File: VU040440.D

Acq: 01 Oct 2020 23:24

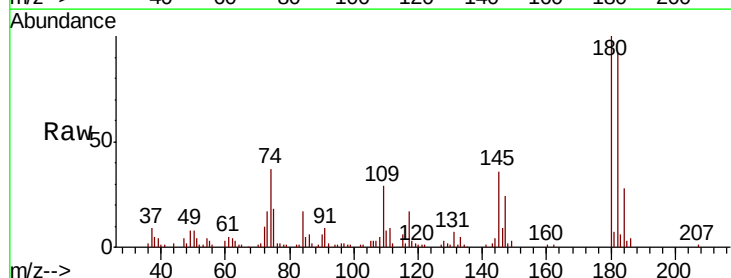
Tgt Ion:180 Resp: 40268

Ion Ratio Lower Upper

180 100

182 94.5 76.6 115.0

145 44.7 27.8 41.6#



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

