

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U091620\
 Data File : VU040173.D
 Acq On : 17 Sep 2020 01:48
 Operator : SY/MD
 Sample : L4046-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG0Q0

Quant Time: Sep 17 02:11:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Sep 17 02:07:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	119512	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	116494	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	57722	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	24788	3.80	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.00%
7) Chloroethane-d5	1.92	69	22928	4.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.40%
11) 1,1-Dichloroethene-d2	2.57	63	40243	2.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	48.00%#
20) 2-Butanone-d5	4.72	46	83720	32.08	ug/L	0.06
Spiked Amount	50.000	Range	40 - 130	Recovery	=	64.16%
24) Chloroform-d	5.08	84	64098	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.00%
26) 1,2-Dichloroethane-d4	5.73	65	38530	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.80%
32) Benzene-d6	5.75	84	118498	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.20%
36) 1,2-Dichloropropane-d6	6.71	67	38793	4.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.60%
41) Toluene-d8	7.91	98	100940	4.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.20%
43) trans-1,3-Dichloropropene-	8.19	79	15387	3.74	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.80%
46) 2-Hexanone-d5	8.65	63	77811	39.89	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.78%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	35281	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	39788	4.26	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.20%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.48	85	1104	0.093 ug/L	100
3) Chloromethane	1.52	50	1928	0.170 ug/L #	72
8) Chloroethane	1.94	64	3110	0.450 ug/L #	70
13) Acetone	2.76	43	20548	8.505 ug/L	88
14) Carbon disulfide	2.80	76	3987	0.134 ug/L #	75
15) Methyl Acetate	3.09	43	1405	0.232 ug/L #	86
17) Methyl tert-butyl Ether	3.40	73	3003	0.108 ug/L #	62
19) 1,1-Dichloroethane	3.89	63	1544	0.075 ug/L #	83
27) 1,2-Dichloroethane	5.80	62	290269	18.891 ug/L #	78
30) Cyclohexane	5.40	56	42915	2.419 ug/L	96
35) Methylcyclohexane	6.77	83	69585	4.065 ug/L	94
38) Bromodichloromethane	7.17	83	3425	0.222 ug/L #	25
39) cis-1,3-Dichloropropene	7.57	75	1413	0.085 ug/L #	67
42) Toluene	7.98	91	155284	3.618 ug/L	96
44) trans-1,3-Dichloropropene	8.19	75	896	0.058 ug/L #	38
45) 1,1,2-Trichloroethane	8.38	97	1139	0.139 ug/L #	31
48) 2-Hexanone	8.71	43	6585	0.975 ug/L #	14

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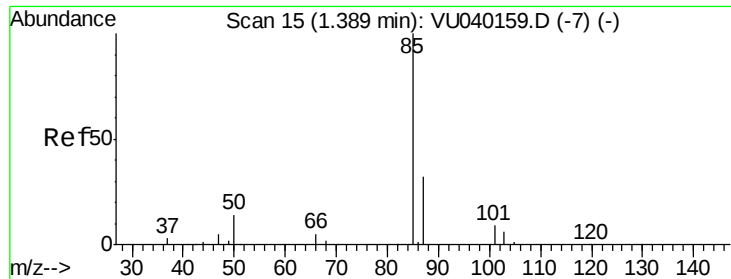
Instrument :
 MSVOA_U
 ClientSampleId :
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
50) 1,2-Dibromoethane	9.18	107	422	0.053	ug/L #	8
51) Chlorobenzene	9.45	112	2365921	88.790	ug/L	98
52) Ethylbenzene	9.57	91	4423894	90.720	ug/L	98
53) m,p-Xylene	9.69	106	1320092	76.034	ug/L	98
54) o-Xylene	10.10	106	396601	23.972	ug/L	99
55) Styrene	10.10	104	21606	0.751	ug/L #	1
56) Isopropylbenzene	10.48	105	2560606	56.750	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.79	83	2682	0.254	ug/L #	41
59) 1,2,3-Trichloropropane	10.90	75	9100	1.088	ug/L #	1
62) 1,3-Dichlorobenzene	11.74	146	54494	2.583	ug/L	99
63) 1,4-Dichlorobenzene	11.83	146	281010	13.163	ug/L	98
65) 1,2-Dichlorobenzene	12.21	146	159511	7.814	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.96	75	3548	1.625	ug/L #	8
68) 1,2,4-trichlorobenzene	13.83	180	2601	0.204	ug/L #	73
69) Naphthalene	14.08	128	14230038	534.280	ug/L	100

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

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ALS Vial : 36 Sample Multiplier: 1



#2

Dichlorodifluoromethane

Concen: 0.093 ug/L

RT: 1.48 min Scan# 43

Delta R.T. 0.09 min

Lab File: VU040173.D

Acq: 17 Sep 2020 01:48

Instrument :

MSVOA_U

ClientSampleId :

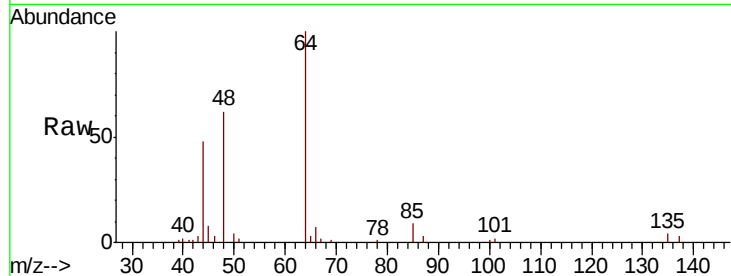
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Tot Ion: 85 Resp: 1104

Ion Ratio Lower Upper

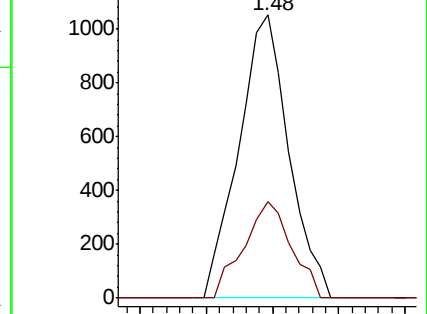
85 100

87 32.3 25.9 38.9

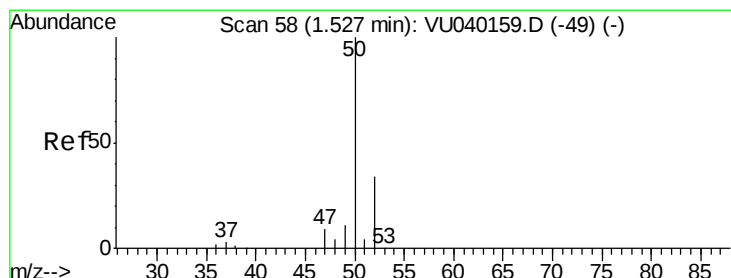
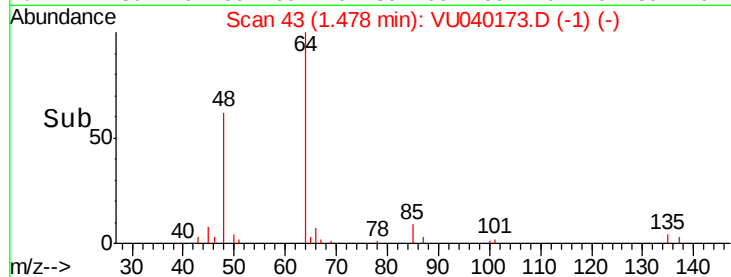


Abundance Ion 85.00 (84.70 to 85.70): VU040173.D (-1) (-)

Ion 87.00 (86.70 to 87.70): VU040173.D (-1) (-)



Time-->



#3

Chloromethane

Concen: 0.170 ug/L

RT: 1.52 min Scan# 57

Delta R.T. -0.00 min

Lab File: VU040173.D

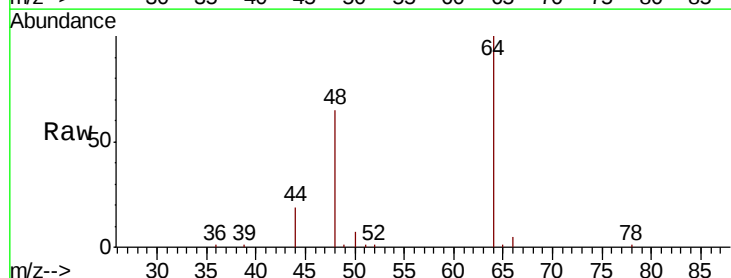
Acq: 17 Sep 2020 01:48

Tgt Ion: 50 Resp: 1928

Ion Ratio Lower Upper

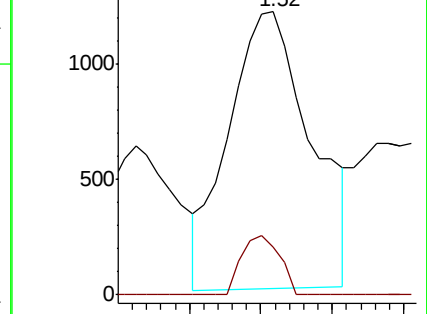
50 100

52 17.0 22.8 42.4#

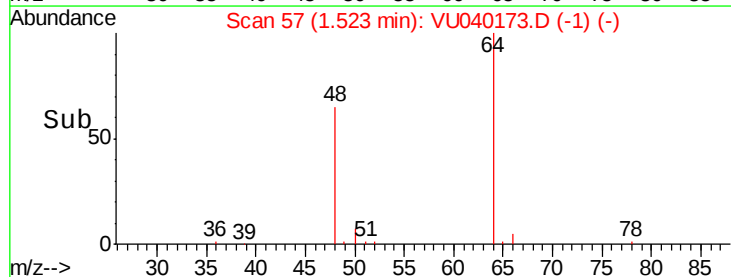


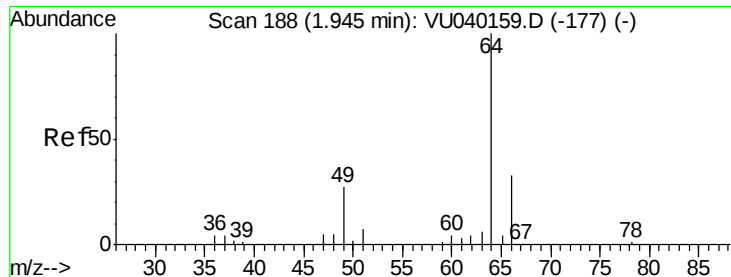
Abundance Ion 50.05 (49.75 to 50.75): VU040173.D (-1) (-)

Ion 52.05 (51.75 to 52.75): VU040173.D (-1) (-)



Time-->

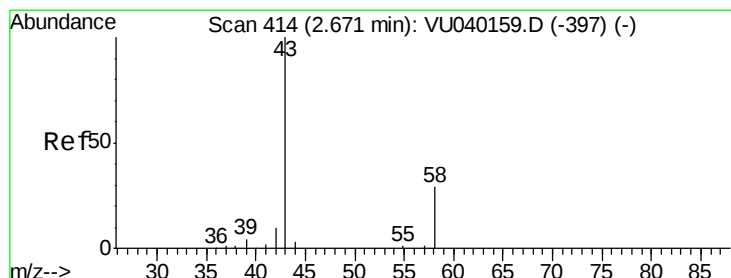
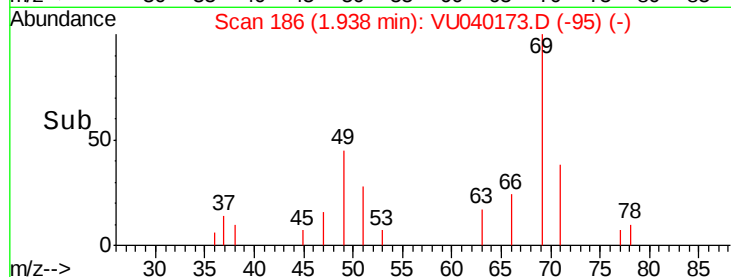
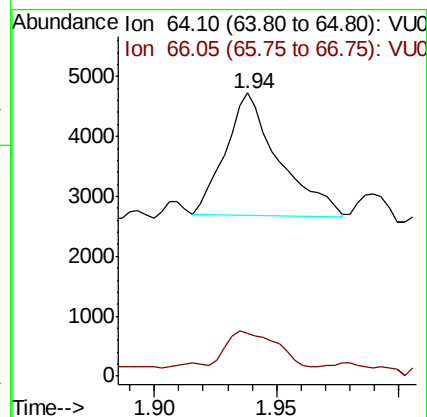
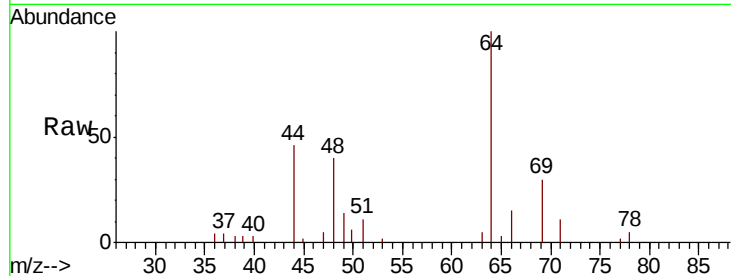




#8
Chloroethane
Concen: 0.450 ug/L
RT: 1.94 min Scan# 186
Delta R.T. -0.01 min
Lab File: VU040173.D
Acq: 17 Sep 2020 01:48

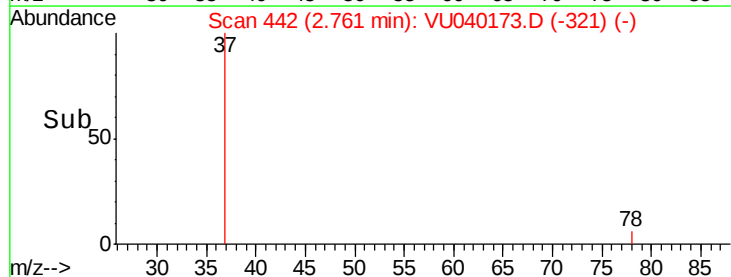
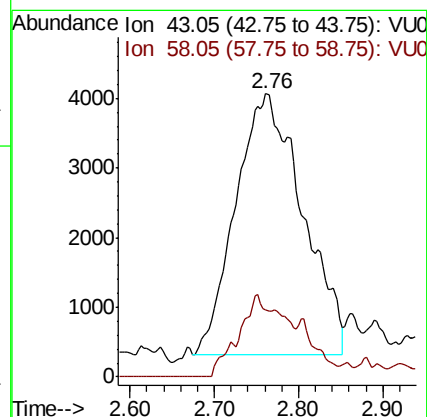
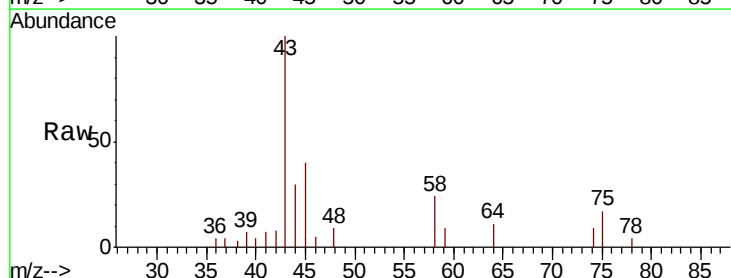
Instrument :
MSVOA_U
ClientSampleId :
BG0Q0

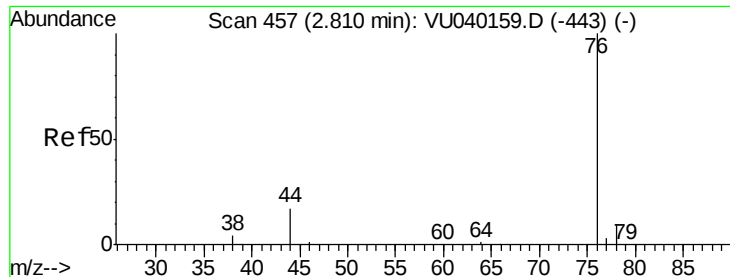
Tot Ion: 64 Resp: 3110
Ion Ratio Lower Upper
64 100
66 15.3 22.7 42.1#



#13
Acetone
Concen: 8.505 ug/L
RT: 2.76 min Scan# 442
Delta R.T. 0.09 min
Lab File: VU040173.D
Acq: 17 Sep 2020 01:48

Tgt Ion: 43 Resp: 20548
Ion Ratio Lower Upper
43 100
58 21.3 0.0 55.4





#14

Carbon disulfide

Concen: 0.134 ug/L

RT: 2.80 min Scan# 455

Delta R.T. -0.01 min

Lab File: VU040173.D

Acq: 17 Sep 2020 01:48

Instrument :

MSVOA_U

ClientSampleId :

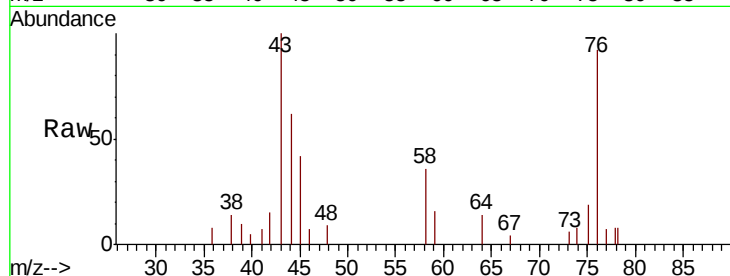
BG0Q0

Tot Ion: 76 Resp: 3987

Ion Ratio Lower Upper

76 100

78 17.9 7.2 10.8#



Abundance Ion 76.05 (75.75 to 76.75): VU040159.D (-443) (-)

Ion 78.00 (77.70 to 78.70): VU040159.D (-443) (-)

2.80

2000

1500

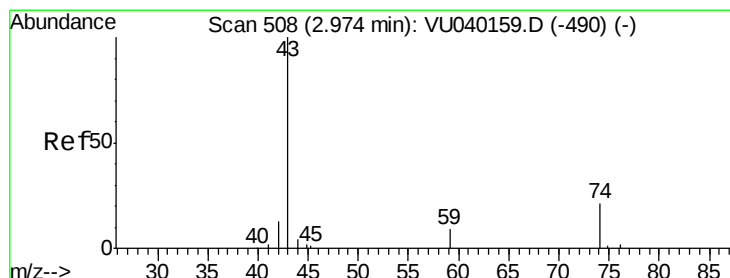
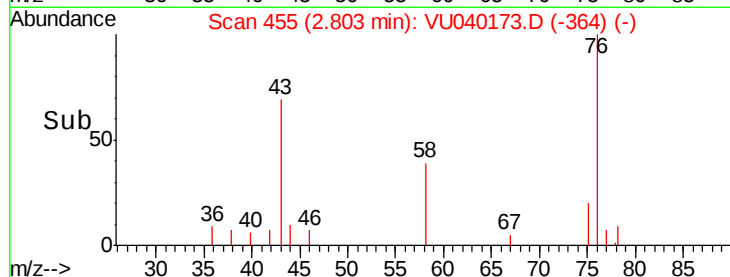
1000

500

0

2.75 2.80 2.85

Time-->



#15

Methyl Acetate

Concen: 0.232 ug/L

RT: 3.09 min Scan# 545

Delta R.T. 0.12 min

Lab File: VU040173.D

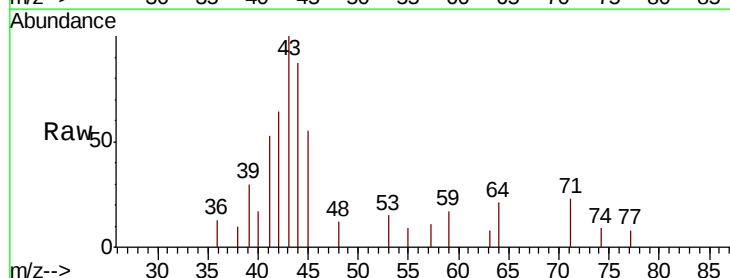
Acq: 17 Sep 2020 01:48

Tgt Ion: 43 Resp: 1405

Ion Ratio Lower Upper

43 100

74 15.1 17.4 26.0#



Abundance Ion 43.05 (42.75 to 43.75): VU040159.D (-490) (-)

Ion 74.05 (73.75 to 74.75): VU040159.D (-490) (-)

3.09

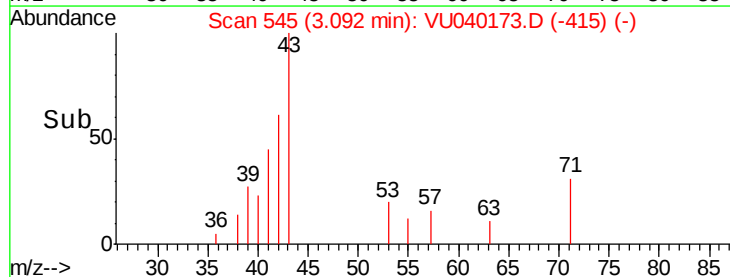
1000

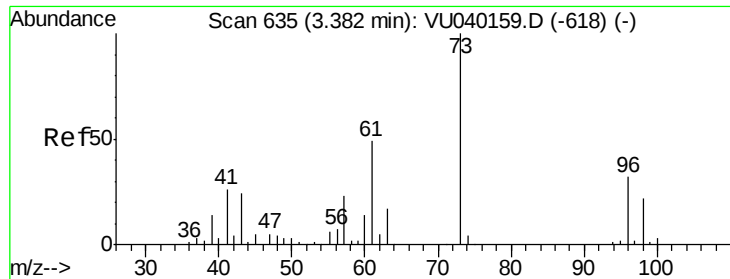
500

0

3.06 3.08 3.10 3.12

Time-->

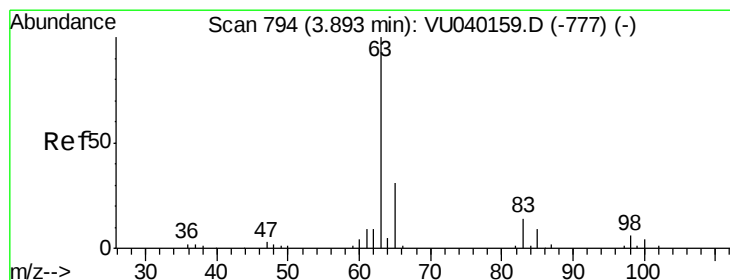
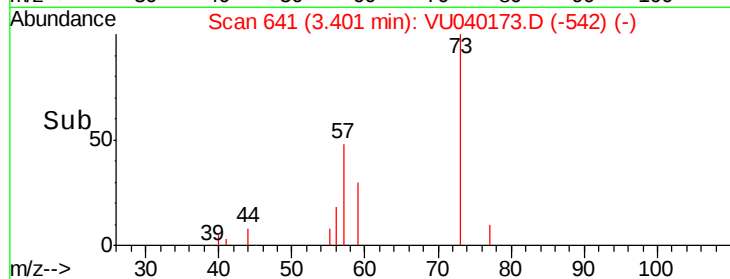
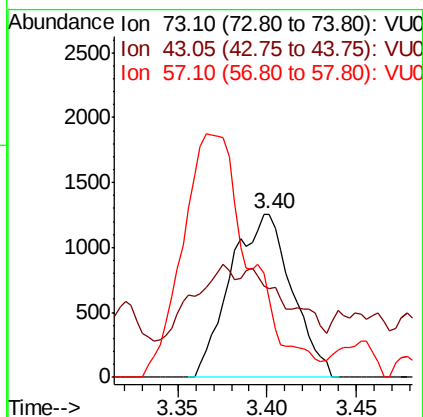
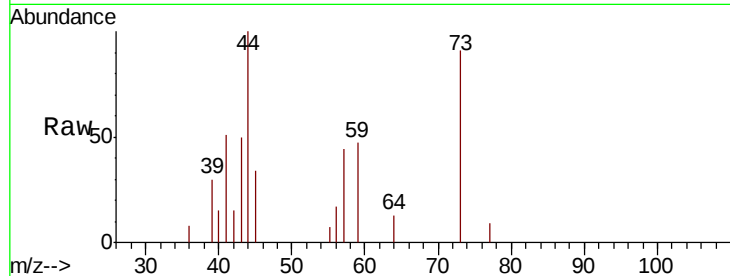




#17
Methvl tert-butvl Ether
Concen: 0.108 ug/L
RT: 3.40 min Scan# 641
Delta R.T. 0.02 min
Lab File: VU040173.D
Acq: 17 Sep 2020 01:48

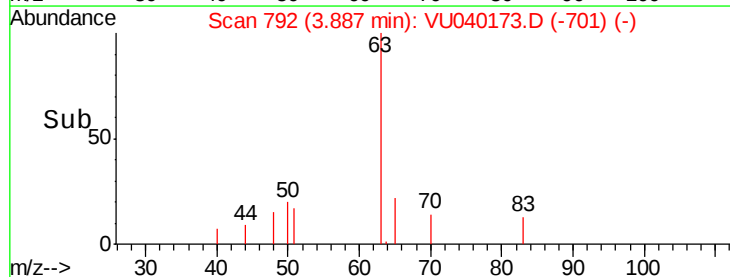
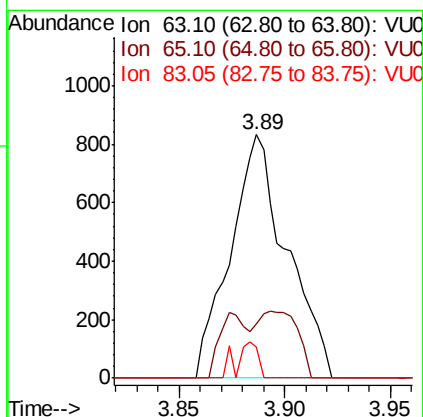
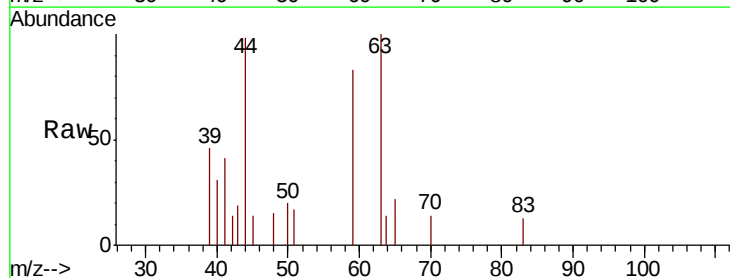
Instrument :
MSVOA_U
ClientSampleId :
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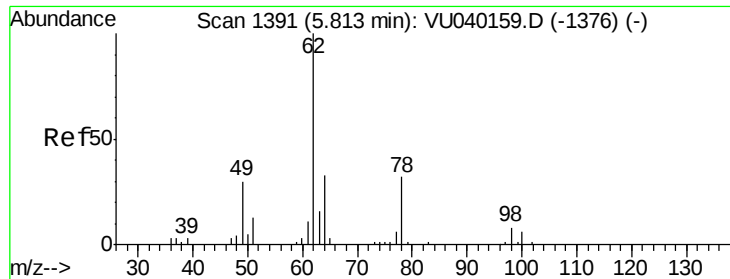
Tot Ion: 73 Resp: 3003
Ion Ratio Lower Upper
73 100
43 9.5 19.1 28.7#
57 0.0 18.3 27.5#



#19
1,1-Dichloroethane
Concen: 0.075 ug/L
RT: 3.89 min Scan# 792
Delta R.T. -0.01 min
Lab File: VU040173.D
Acq: 17 Sep 2020 01:48

Tgt Ion: 63 Resp: 1544
Ion Ratio Lower Upper
63 100
65 19.5 22.2 41.2#
83 11.0 9.4 17.6

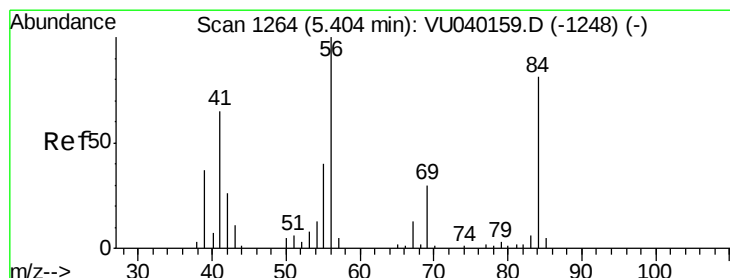
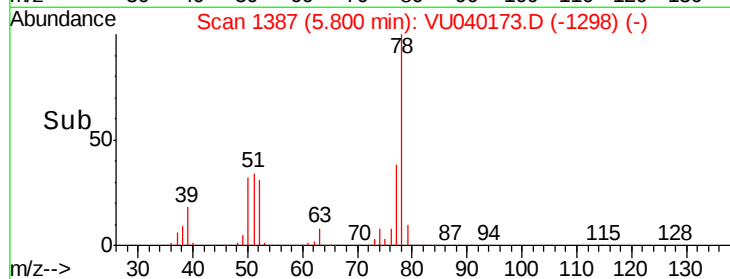
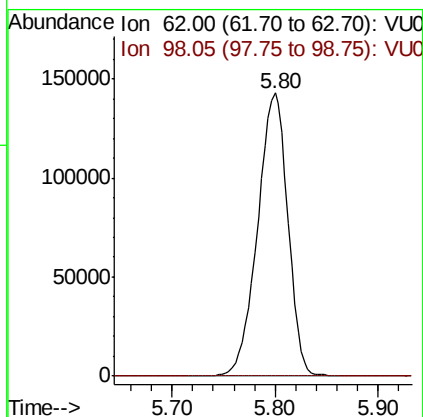
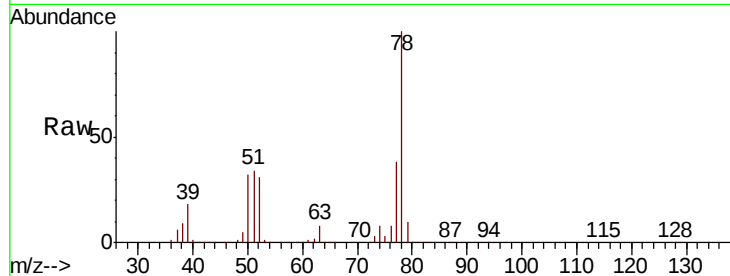




#27
 1,2-Dichloroethane
 Concen: 18.891 ug/L
 RT: 5.80 min Scan# 1387
 Delta R.T. -0.01 min
 Lab File: VU040173.D
 Acq: 17 Sep 2020 01:48

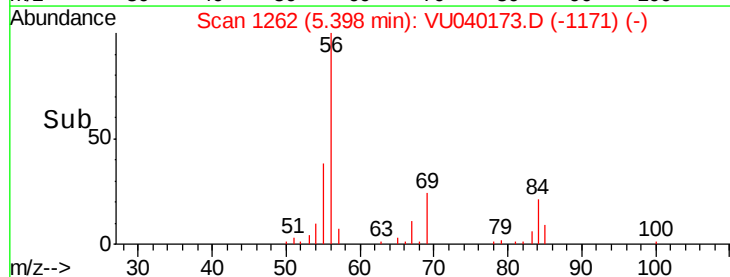
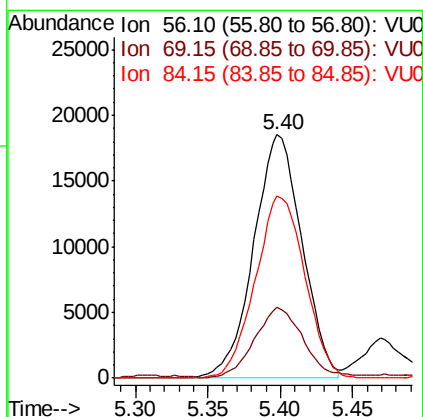
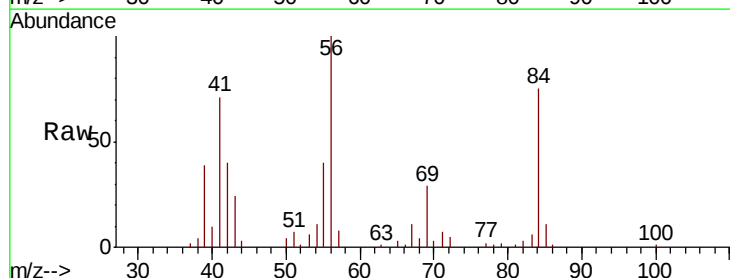
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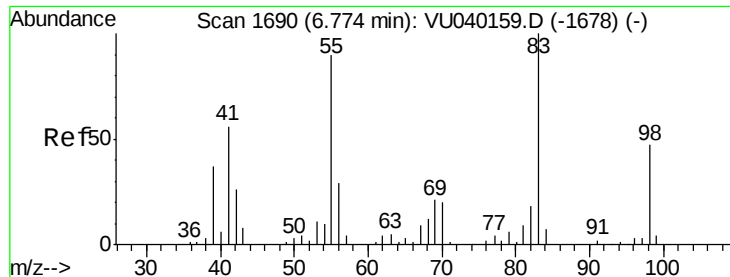
Tot Ion: 62 Resp: 290269
 Ion Ratio Lower Upper
 62 100
 98 0.0 6.1 9.1#



#30
 Cyclohexane
 Concen: 2.419 ug/L
 RT: 5.40 min Scan# 1262
 Delta R.T. -0.01 min
 Lab File: VU040173.D
 Acq: 17 Sep 2020 01:48

Tgt Ion: 56 Resp: 42915
 Ion Ratio Lower Upper
 56 100
 69 29.2 24.1 36.1
 84 76.5 65.0 97.4

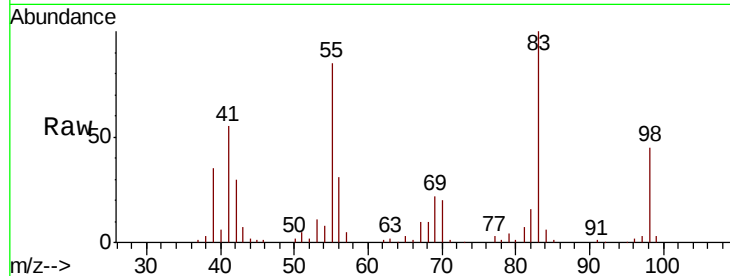




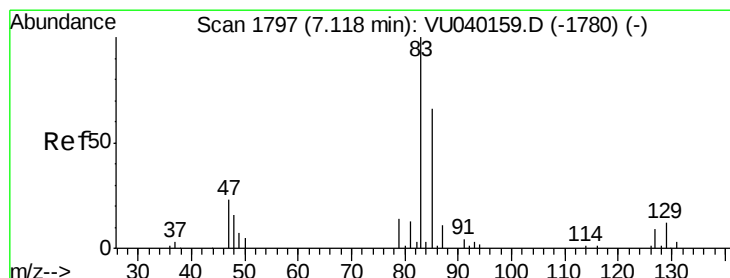
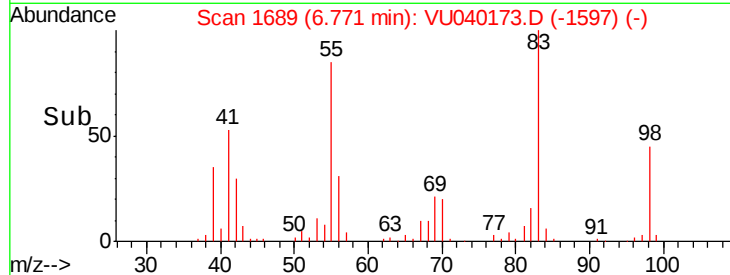
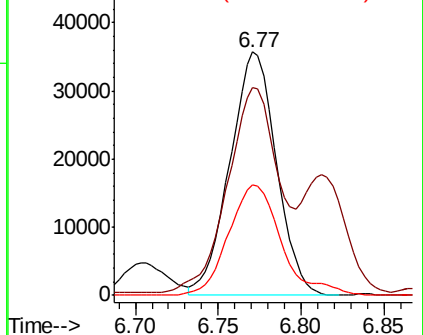
#35
Methvlcvclohexane
Concen: 4.065 ug/L
RT: 6.77 min Scan# 1689
Delta R.T. -0.00 min
Lab File: VU040173.D
Acq: 17 Sep 2020 01:48

Instrument :
MSVOA_U
ClientSampleId :
BG0Q0

Tot Ion: 83 Resp: 69585
Ion Ratio Lower Upper
83 100
55 93.2 70.5 105.7
98 51.5 37.8 56.6

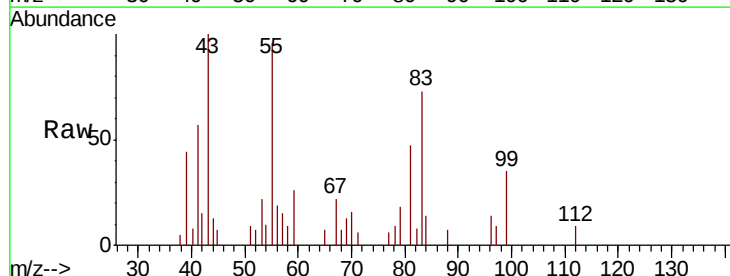


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

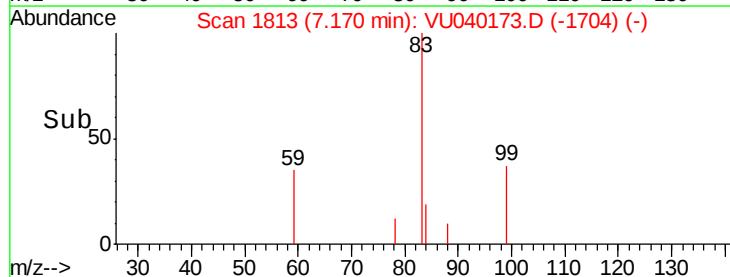
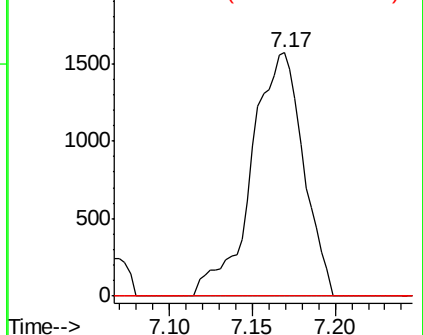


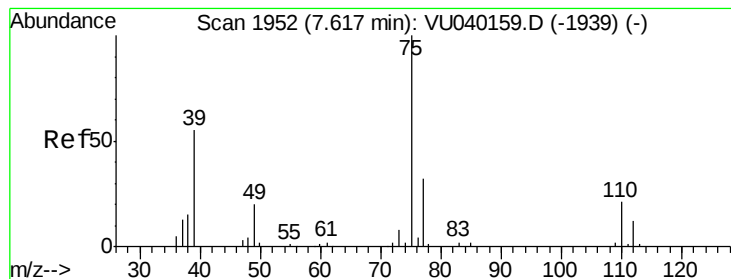
#38
Bromodichloromethane
Concen: 0.222 ug/L
RT: 7.17 min Scan# 1813
Delta R.T. 0.05 min
Lab File: VU040173.D
Acq: 17 Sep 2020 01:48

Tgt Ion: 83 Resp: 3425
Ion Ratio Lower Upper
83 100
85 0.0 45.1 83.9#
127 0.0 6.7 10.1#



Abundance Ion 82.95 (82.65 to 83.65): VU0
Ion 85.00 (84.70 to 85.70): VU0
Ion 126.90 (126.60 to 127.60): V



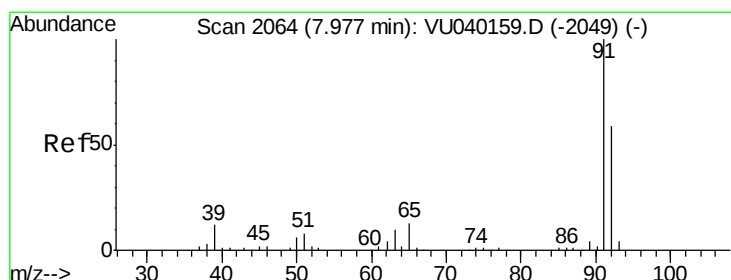
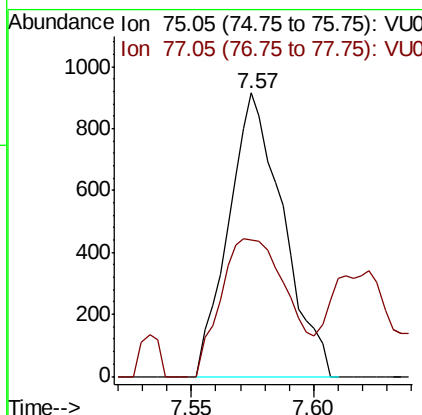
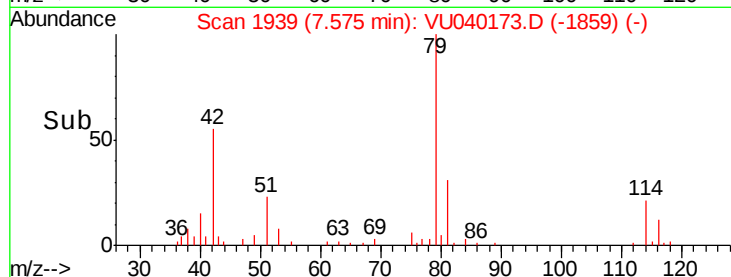
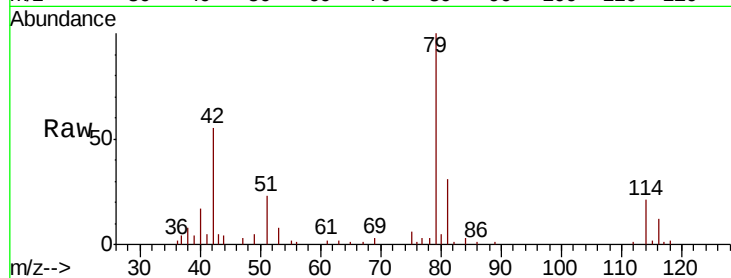


#39

cis-1,3-Dichloropropene
Concen: 0.085 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU040173.D
Acq: 17 Sep 2020 01:48

Instrument :
MSVOA_U
ClientSampled :
BG0Q0

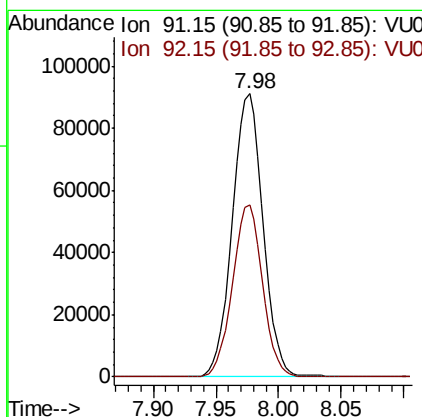
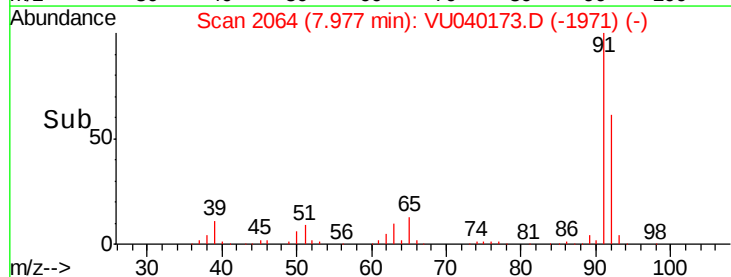
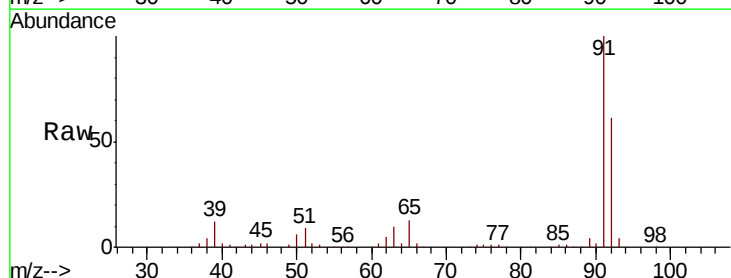
Tot Ion: 75 Resp: 1413
Ion Ratio Lower Upper
75 100
77 48.0 21.1 39.3#

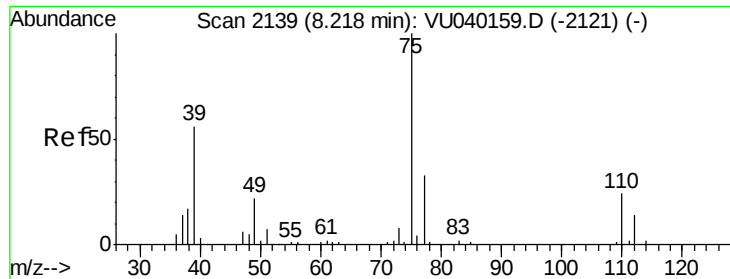


#42

Toluene
Concen: 3.618 ug/L
RT: 7.98 min Scan# 2064
Delta R.T. -0.00 min
Lab File: VU040173.D
Acq: 17 Sep 2020 01:48

Tgt Ion: 91 Resp: 155284
Ion Ratio Lower Upper
91 100
92 60.8 40.7 75.5





#44

trans-1,3-Dichloropropene

Concen: 0.058 ug/L

RT: 8.19 min Scan# 2131

Delta R.T. -0.03 min

Lab File: VU040173.D

Acq: 17 Sep 2020 01:48

Instrument :

MSVOA_U

ClientSampleId :

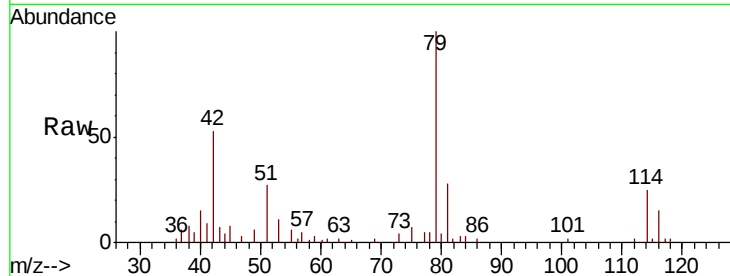
BG0Q0

Tot Ion: 75 Resp: 896

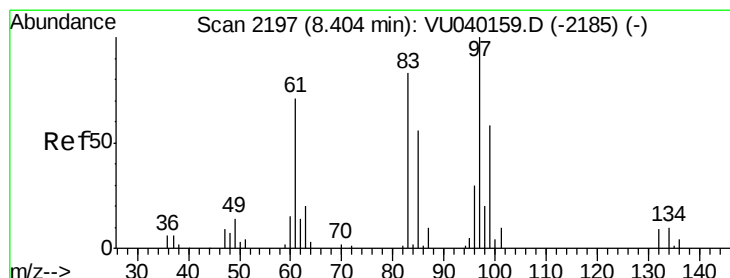
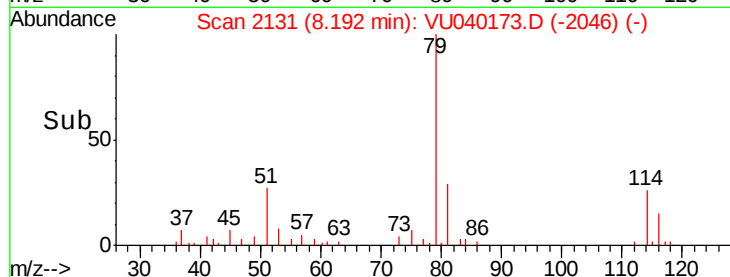
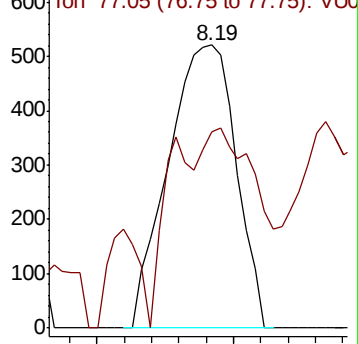
Ion Ratio Lower Upper

75 100

77 69.5 23.9 44.3#



Abundance Ion 75.05 (74.75 to 75.75): VU040173.D (-2046) (-)



#45

1,1,2-Trichloroethane

Concen: 0.139 ug/L

RT: 8.38 min Scan# 2188

Delta R.T. -0.03 min

Lab File: VU040173.D

Acq: 17 Sep 2020 01:48

Tgt Ion: 97 Resp: 1139

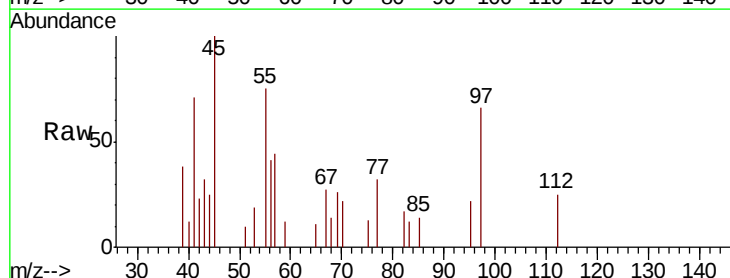
Ion Ratio Lower Upper

97 100

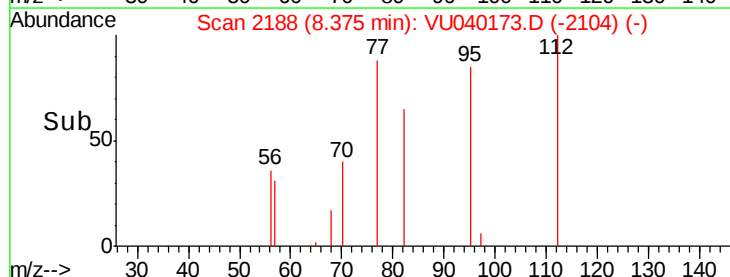
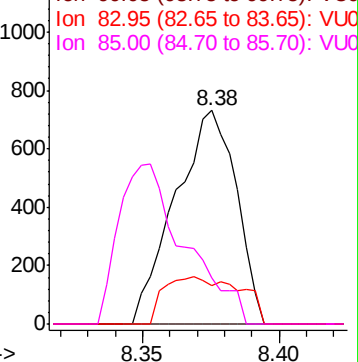
99 0.0 43.0 79.8#

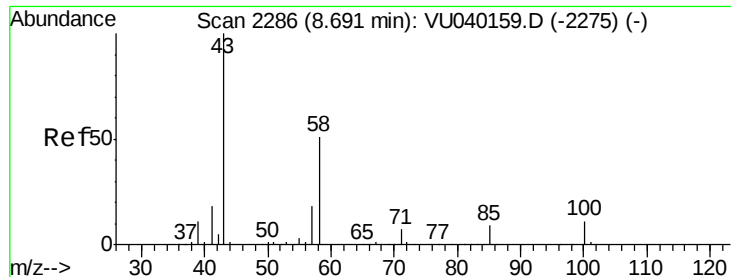
83 18.2 61.7 114.7#

85 21.7 39.3 73.1#



Abundance Ion 96.95 (96.65 to 97.65): VU040173.D (-2104) (-)

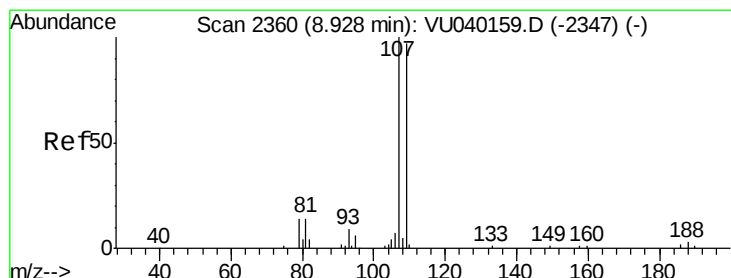
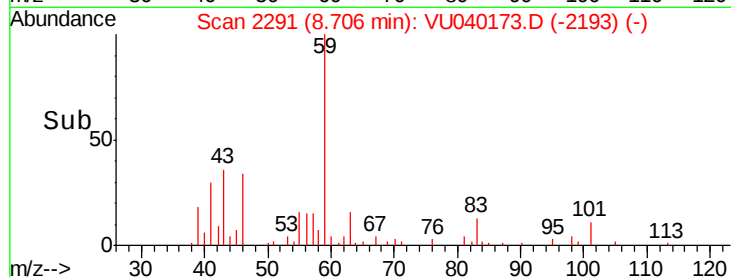
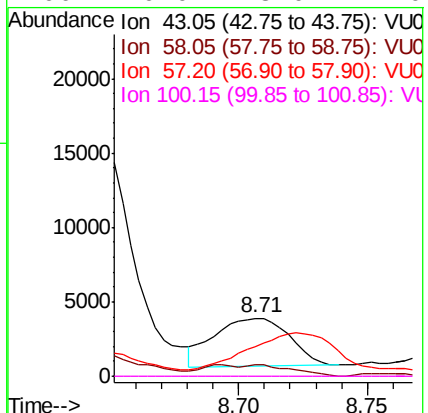
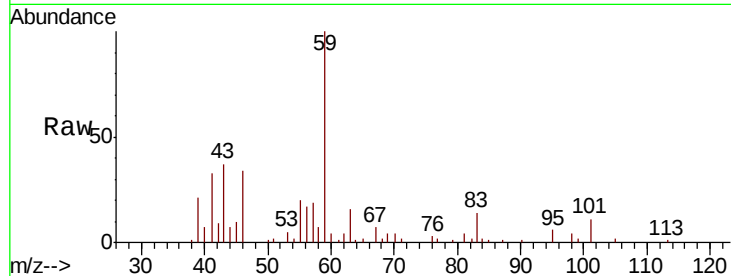




#48
2-Hexanone
Concen: 0.975 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. 0.02 min
Lab File: VU040173.D
Acq: 17 Sep 2020 01:48

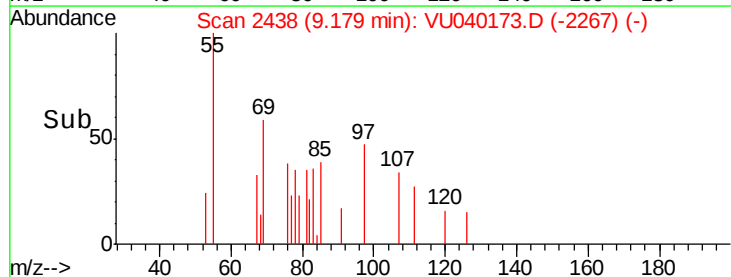
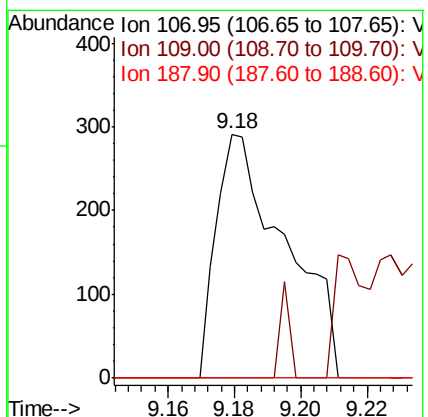
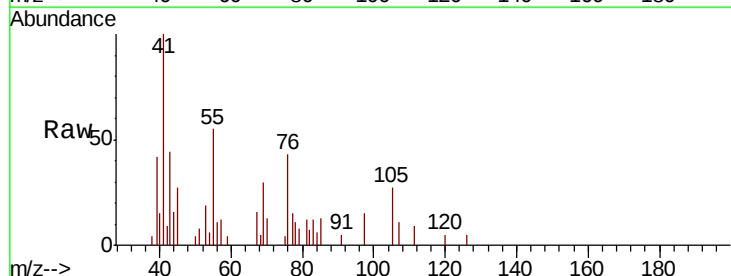
Instrument :
MSVOA_U
ClientSampleId :
BG0Q0

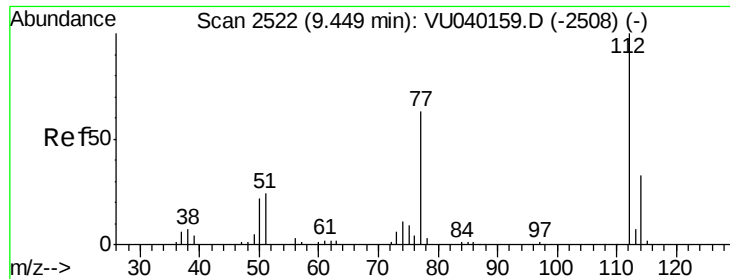
Tot Ion: 43 Resp: 6585
Ion Ratio Lower Upper
43 100
58 14.9 39.6 59.4#
57 113.9 14.3 21.5#
100 0.0 8.0 12.0#



#50
1,2-Dibromoethane
Concen: 0.053 ug/L
RT: 9.18 min Scan# 2438
Delta R.T. 0.25 min
Lab File: VU040173.D
Acq: 17 Sep 2020 01:48

Tgt Ion: 107 Resp: 422
Ion Ratio Lower Upper
107 100
109 0.0 62.4 115.8#
188 0.0 2.3 3.5#





#51

Chlorobenzene

Concen: 88.790 ug/L

RT: 9.45 min Scan# 2522

Delta R.T. -0.00 min

Lab File: VU040173.D

Acq: 17 Sep 2020 01:48

Instrument :

MSVOA_U

ClientSampleId :

BG0Q0

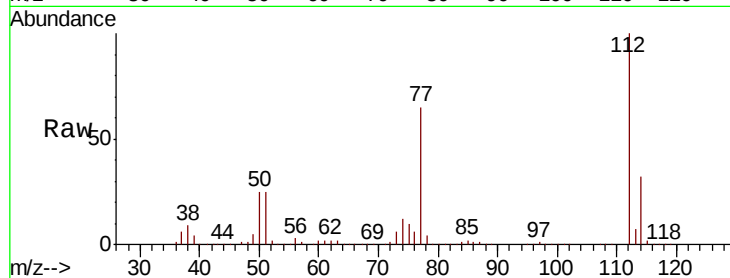
Tot Ion:112 Resp: 2365921

Ion Ratio Lower Upper

112 100

114 32.1 22.7 42.3

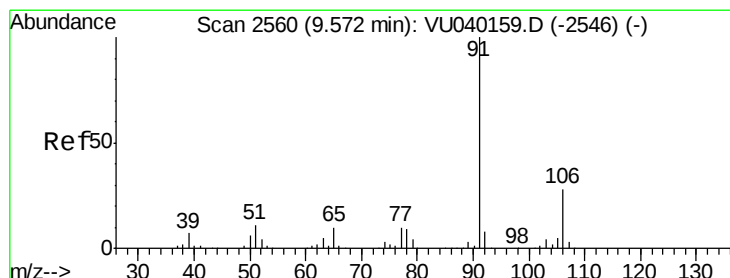
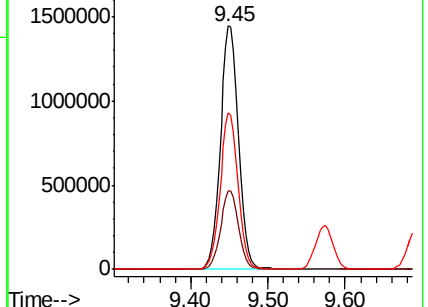
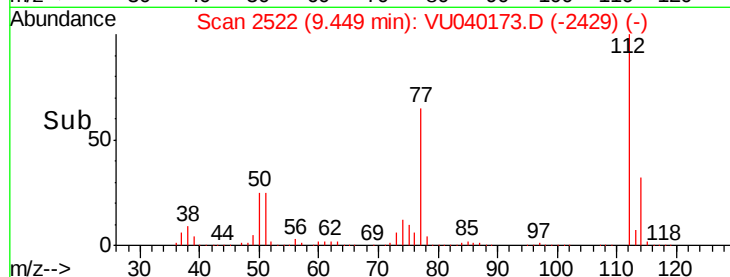
77 64.5 53.2 79.8



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: 90.720 ug/L

RT: 9.57 min Scan# 2561

Delta R.T. 0.00 min

Lab File: VU040173.D

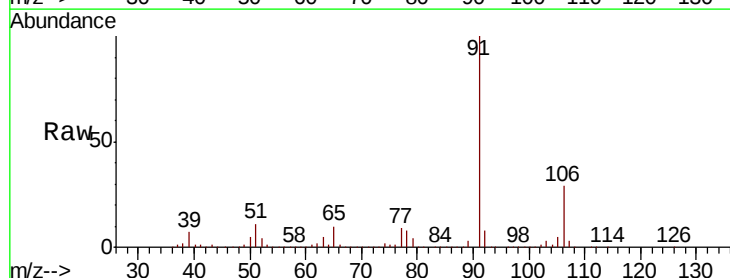
Acq: 17 Sep 2020 01:48

Tgt Ion: 91 Resp: 4423894

Ion Ratio Lower Upper

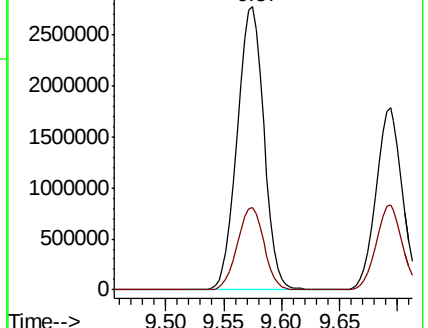
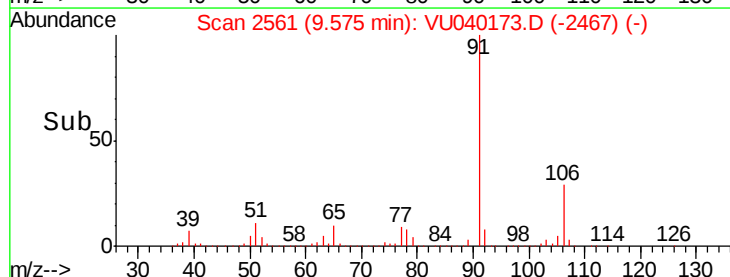
91 100

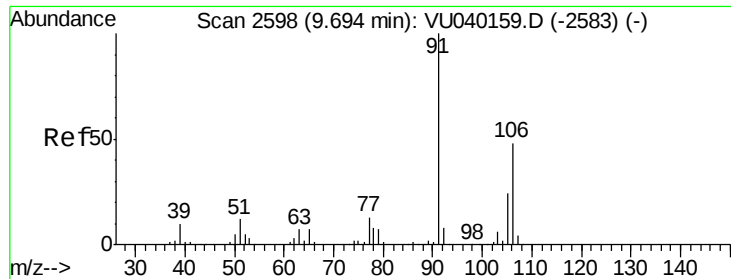
106 29.2 21.0 39.0



Abundance Ion 91.15 (90.85 to 91.85): V

Ion 106.15 (105.85 to 106.85): V





#53

m,p-Xylene

Concen: 76.034 ug/L

RT: 9.69 min Scan# 2598

Delta R.T. -0.00 min

Lab File: VU040173.D

Acq: 17 Sep 2020 01:48

Instrument :

MSVOA_U

ClientSampleId :

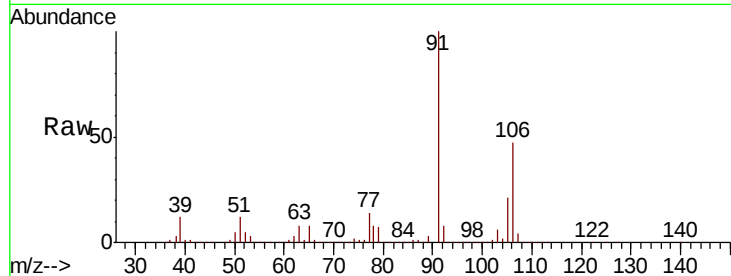
BG0Q0

Tot Ion:106 Resp: 1320092

Ion Ratio Lower Upper

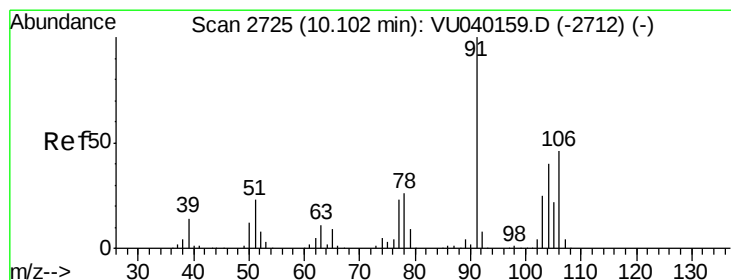
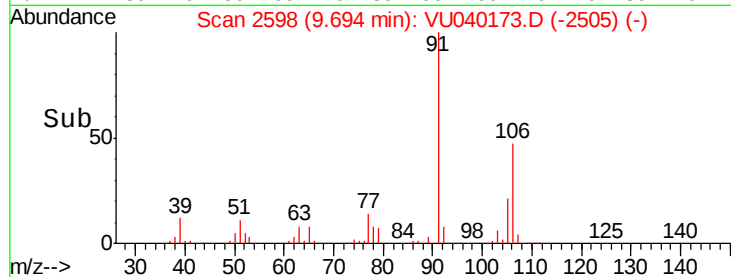
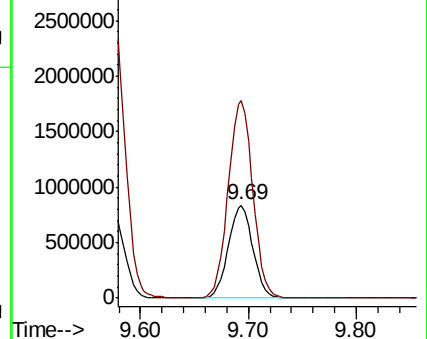
106 100

91 213.1 151.7 281.7



Abundance Ion 106.15 (105.85 to 106.85): V

Ion 91.15 (90.85 to 91.85): VU0



#54

o-Xylene

Concen: 23.972 ug/L

RT: 10.10 min Scan# 2724

Delta R.T. -0.00 min

Lab File: VU040173.D

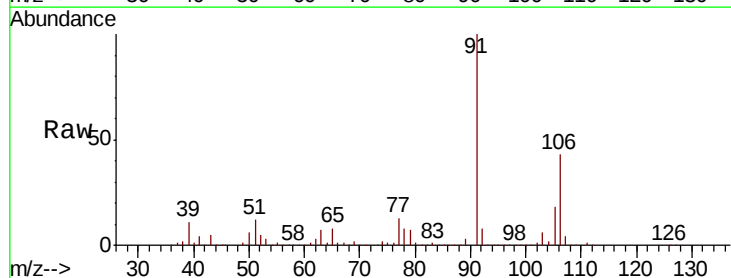
Acq: 17 Sep 2020 01:48

Tgt Ion:106 Resp: 396601

Ion Ratio Lower Upper

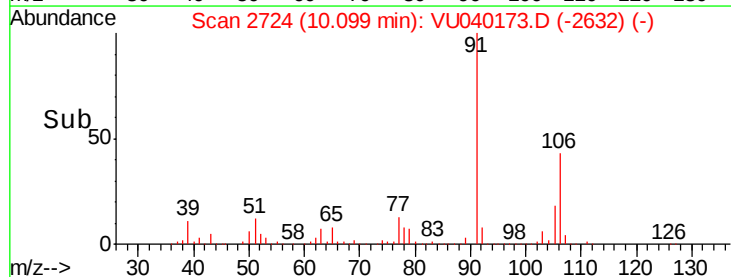
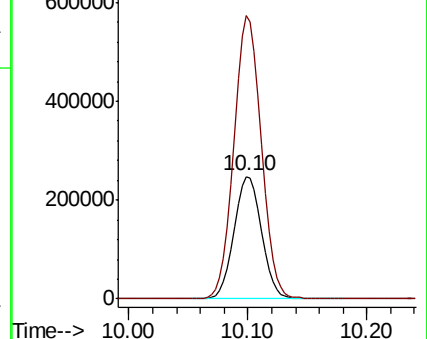
106 100

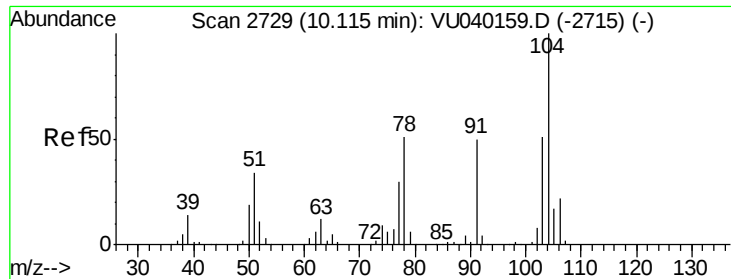
91 231.6 160.8 298.6



Abundance Ion 106.15 (105.85 to 106.85): V

Ion 91.15 (90.85 to 91.85): VU0





#55

Stvrene

Concen: 0.751 ug/L

RT: 10.10 min Scan# 2724

Delta R.T. -0.02 min

Lab File: VU040173.D

Acq: 17 Sep 2020 01:48

Instrument :

MSVOA_U

ClientSampleId :

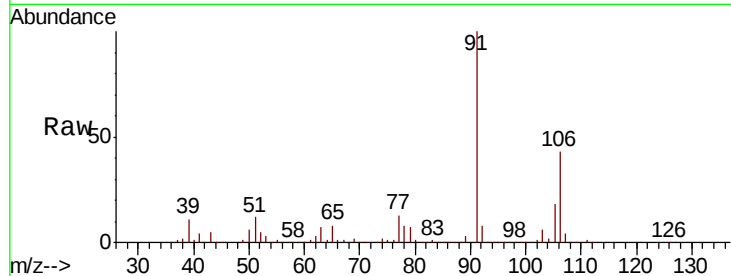
BG0Q0

Tot Ion:104 Resp: 21606

Ion Ratio Lower Upper

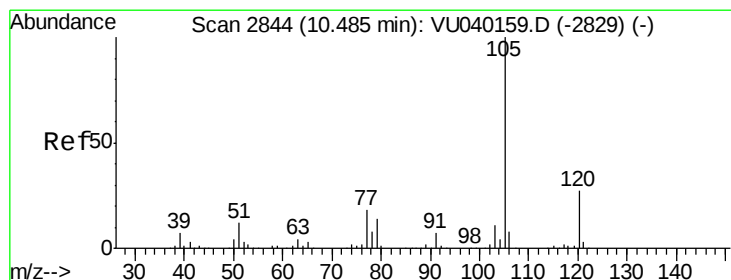
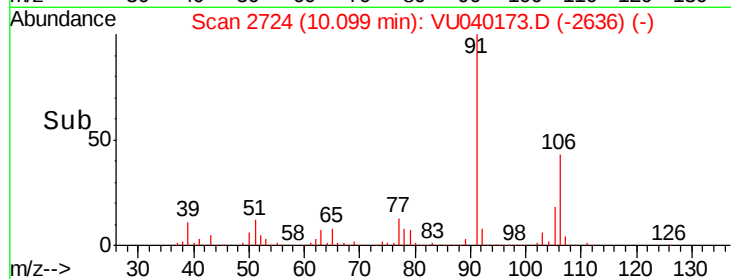
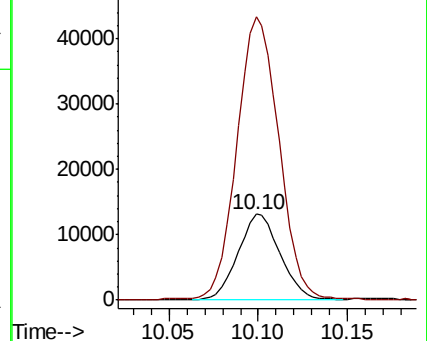
104 100

78 328.8 36.8 68.3#



Abundance Ion 104.10 (103.80 to 104.80): V

Ion 78.10 (77.80 to 78.80): VU0



#56

Isopropylbenzene

Concen: 56.750 ug/L

RT: 10.48 min Scan# 2844

Delta R.T. -0.00 min

Lab File: VU040173.D

Acq: 17 Sep 2020 01:48

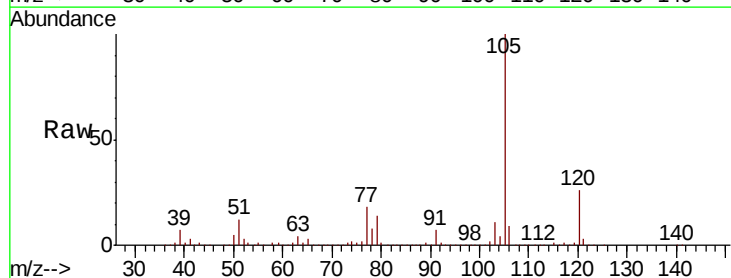
Tgt Ion:105 Resp: 2560606

Ion Ratio Lower Upper

105 100

120 25.7 20.1 30.1

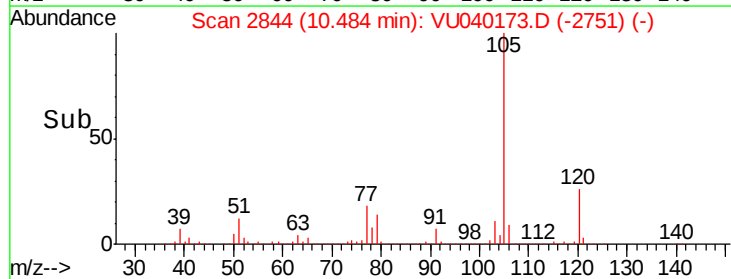
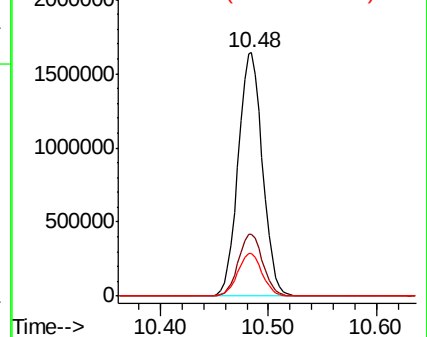
77 17.6 14.4 21.6

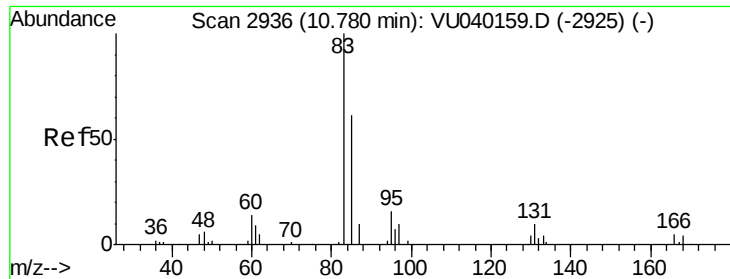


Abundance Ion 105.05 (104.75 to 105.75): V

Ion 120.10 (119.80 to 120.80): V

Ion 77.10 (76.80 to 77.80): VU0





#58

1,1,2,2-Tetrachloroethane

Concen: 0.254 ug/L

RT: 10.79 min Scan# 2939

Delta R.T. 0.01 min

Lab File: VU040173.D

Acq: 17 Sep 2020 01:48

Instrument :

MSVOA_U

ClientSampleId :

BG0Q0

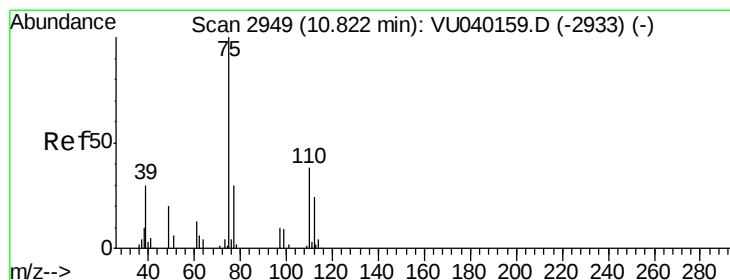
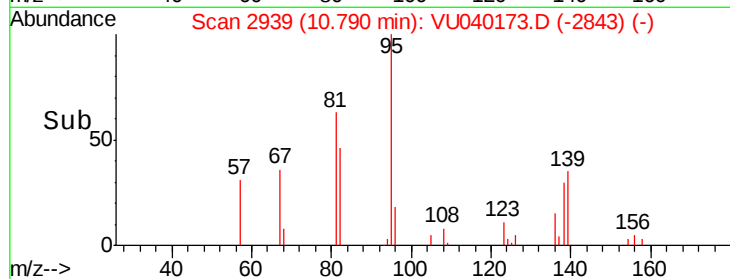
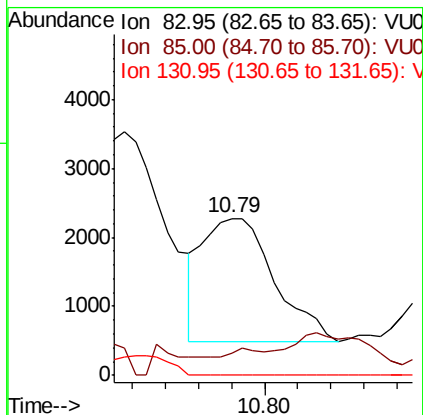
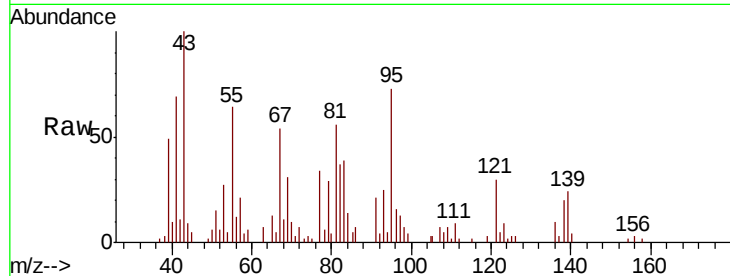
Tot Ion: 83 Resp: 2682

Ion Ratio Lower Upper

83 100

85 14.0 44.9 83.3#

131 0.0 7.4 11.0#



#59

1,2,3-Trichloropropane

Concen: 1.088 ug/L

RT: 10.90 min Scan# 2973

Delta R.T. 0.08 min

Lab File: VU040173.D

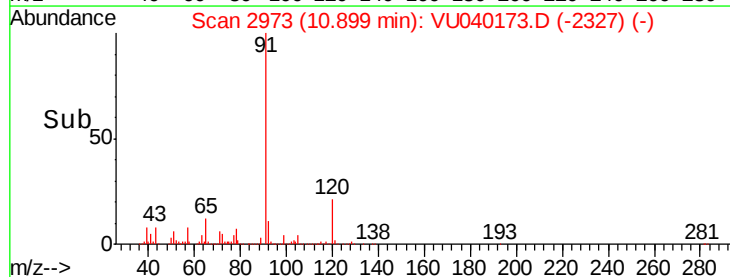
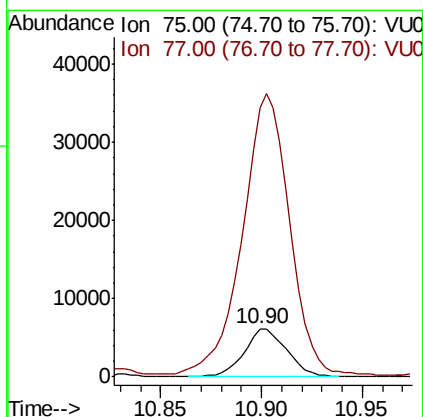
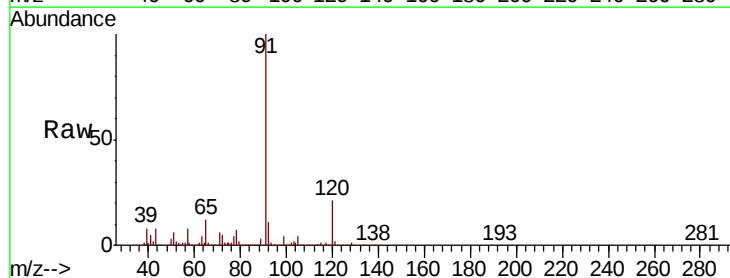
Acq: 17 Sep 2020 01:48

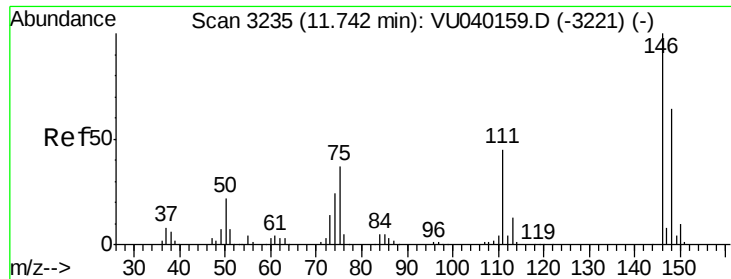
Tgt Ion: 75 Resp: 9100

Ion Ratio Lower Upper

75 100

77 648.4 24.9 37.3#





#62

1,3-Dichlorobenzene

Concen: 2.583 ug/L

RT: 11.74 min Scan# 3235

Delta R.T. -0.00 min

Lab File: VU040173.D

Acq: 17 Sep 2020 01:48

Instrument :

MSVOA_U

ClientSampled :

BG0Q0

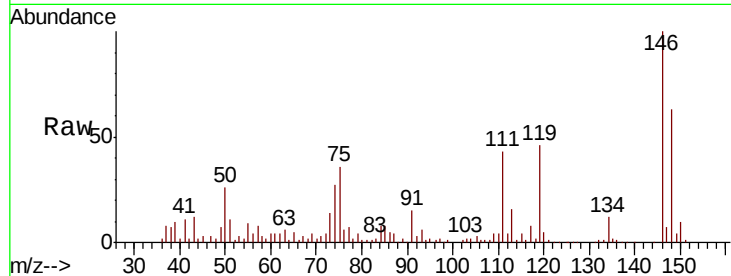
Tot Ion:146 Resp: 54494

Ion Ratio Lower Upper

146 100

111 43.5 31.6 58.8

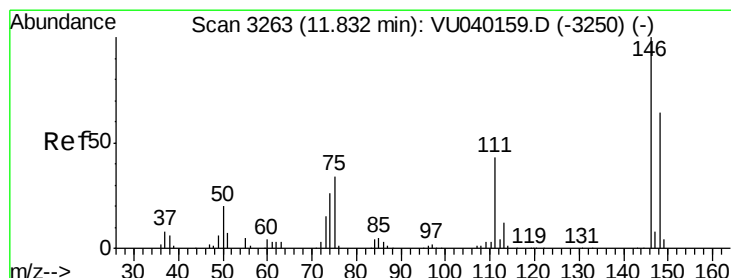
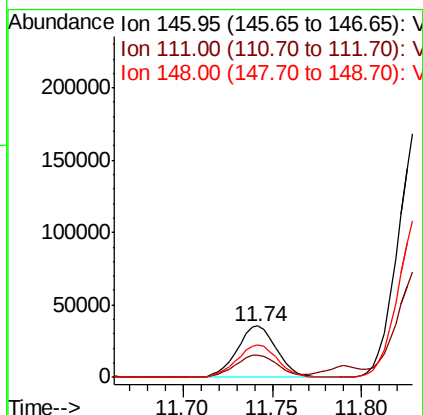
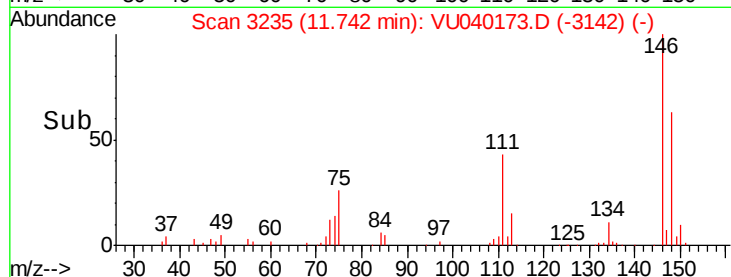
148 62.7 44.2 82.0



Abundance Ion 145.95 (145.65 to 146.65): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V



#63

1,4-Dichlorobenzene

Concen: 13.163 ug/L

RT: 11.83 min Scan# 3263

Delta R.T. -0.00 min

Lab File: VU040173.D

Acq: 17 Sep 2020 01:48

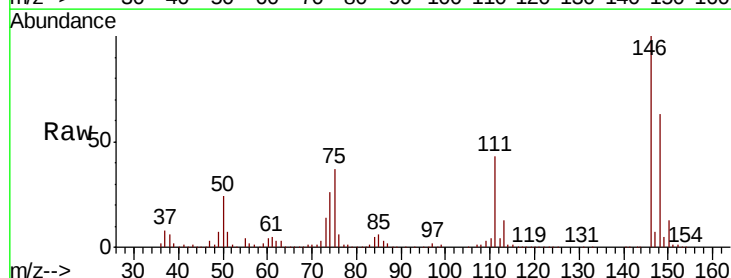
Tgt Ion:146 Resp: 281010

Ion Ratio Lower Upper

146 100

111 42.9 30.5 56.7

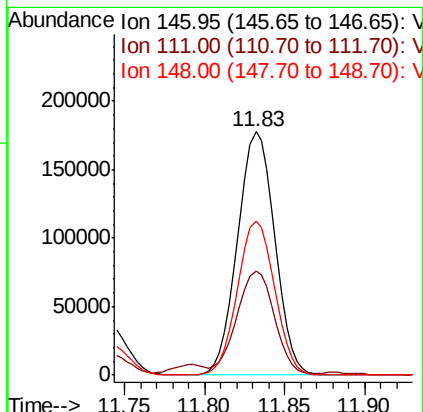
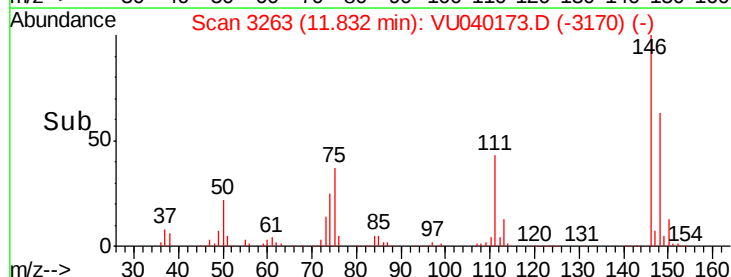
148 63.5 45.4 84.4

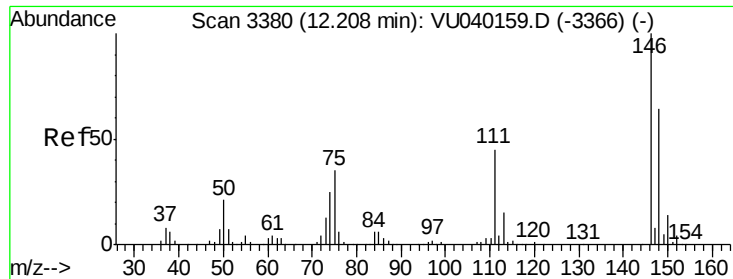


Abundance Ion 145.95 (145.65 to 146.65): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V





#65

1,2-Dichlorobenzene

Concen: 7.814 ug/L

RT: 12.21 min Scan# 3380

Delta R.T. -0.00 min

Lab File: VU040173.D

Acq: 17 Sep 2020 01:48

Instrument :

MSVOA_U

ClientSampleId :

BG0Q0

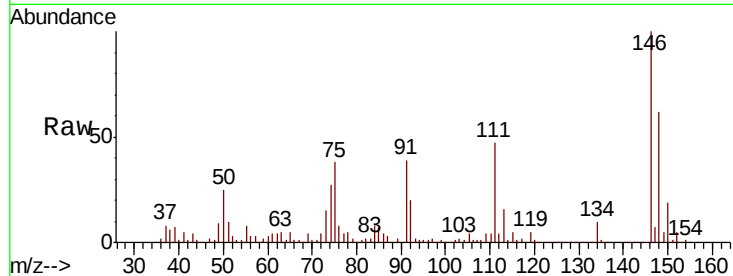
Tot Ion:146 Resp: 159511

Ion Ratio Lower Upper

146 100

111 46.6 36.5 54.7

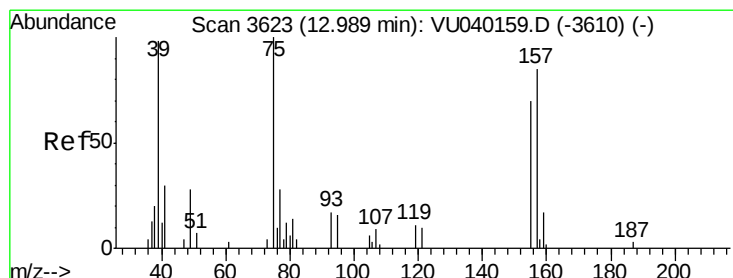
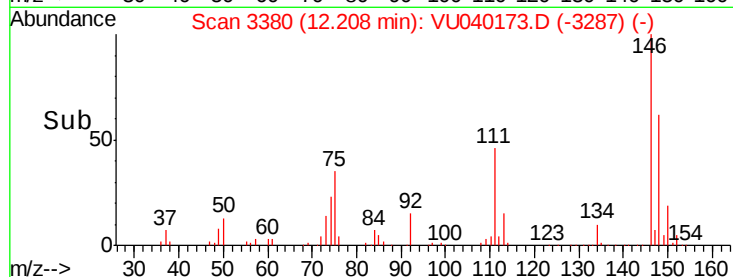
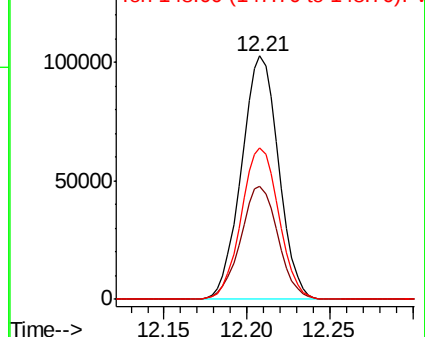
148 62.1 48.6 72.8



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: 1.625 ug/L

RT: 12.96 min Scan# 3615

Delta R.T. -0.03 min

Lab File: VU040173.D

Acq: 17 Sep 2020 01:48

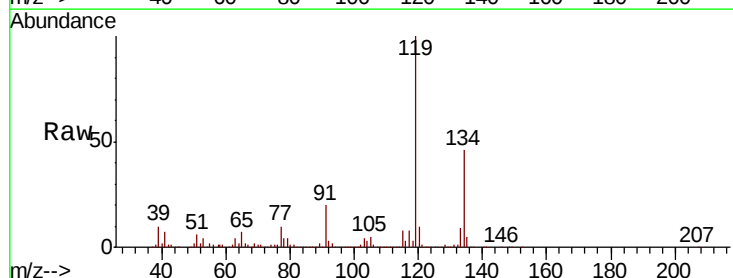
Tgt Ion: 75 Resp: 3548

Ion Ratio Lower Upper

75 100

155 0.0 54.6 82.0#

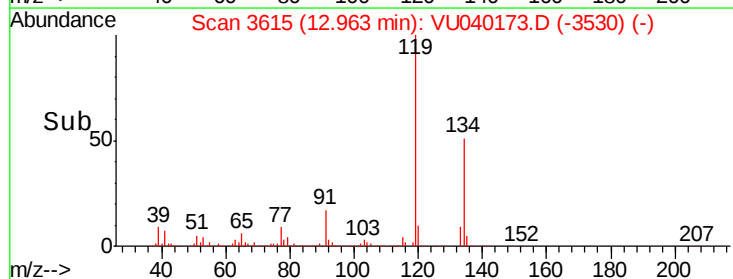
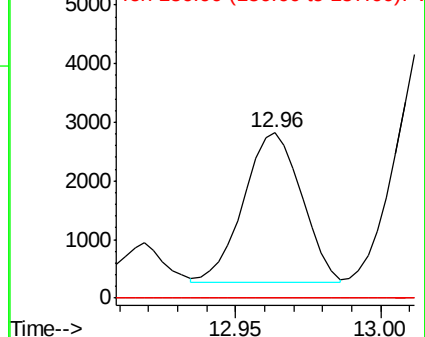
157 0.0 75.6 113.4#

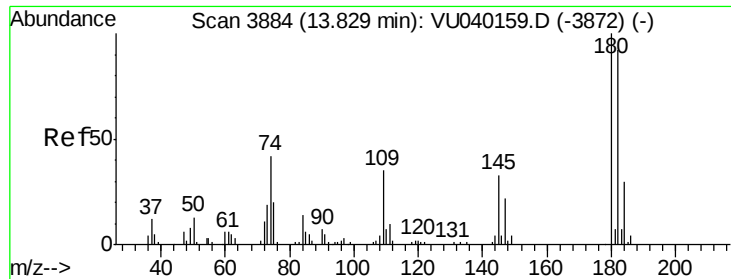


Abundance Ion 75.05 (74.75 to 75.75): VU0

Ion 154.95 (154.65 to 155.65): V

Ion 156.90 (156.60 to 157.60): V

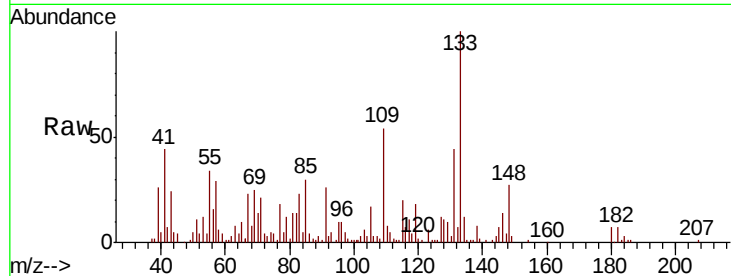




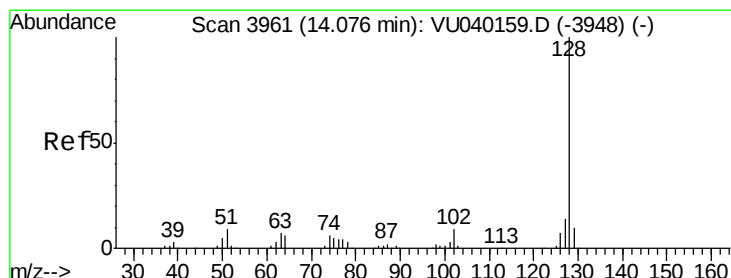
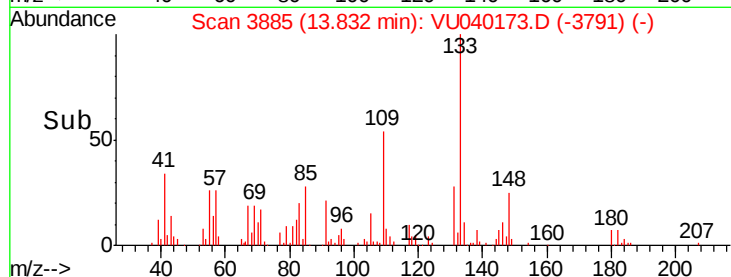
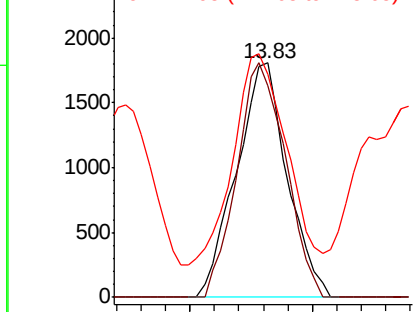
#68
1,2,4-trichlorobenzene
Concen: 0.204 ug/L
RT: 13.83 min Scan# 3885
Delta R.T. 0.00 min
Lab File: VU040173.D
Acq: 17 Sep 2020 01:48

Instrument :
MSVOA_U
ClientSampleId :
BG0Q0

Tot Ion:180 Resp: 2601
Ion Ratio Lower Upper
180 100
182 95.9 76.0 114.0
145 93.0 28.4 42.6#

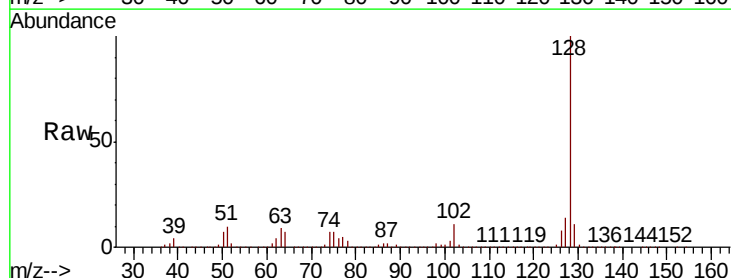


Abundance Ion 179.90 (179.60 to 180.60): V
Ion 182.00 (181.70 to 182.70): V
Ion 144.95 (144.65 to 145.65): V



#69
Naphthalene
Concen: 534.280 ug/L
RT: 14.08 min Scan# 3963
Delta R.T. 0.01 min
Lab File: VU040173.D
Acq: 17 Sep 2020 01:48

Tgt Ion:128 Resp:14230038
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.4 10.7 16.1



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

