

Data File : VU036746.D
Acq On : 12 Feb 2020 13:22
Operator : JC/MD
Sample : L1487-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBCT3

Quant Time: Feb 13 01:02:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Feb 13 00:59:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	120581	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	112528	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	48455	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	50032	4.82	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.40%
7) Chloroethane-d5	1.93	69	45160	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.40%
11) 1,1-Dichloroethene-d2	2.59	63	87678	5.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.20%
20) 2-Butanone-d5	4.69	46	117673	54.11	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.22%
24) Chloroform-d	5.11	84	81588	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
26) 1,2-Dichloroethane-d4	5.74	65	46032	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.40%
32) Benzene-d6	5.76	84	172382	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.80%
36) 1,2-Dichloropropane-d6	6.73	67	55979	5.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.20%
41) Toluene-d8	7.93	98	156998	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.60%
43) trans-1,3-Dichloropropene-	8.21	79	20397	4.83	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.60%
46) 2-Hexanone-d5	8.66	63	99058	51.39	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.78%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	42360	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.00%
64) 1,2-Dichlorobenzene-d4	12.21	152	49643	5.13	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.60%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.39	85	20296	2.549 ug/L	99
3) Chloromethane	1.53	50	67425	8.135 ug/L	99
5) Vinyl chloride	1.62	62	56585	5.845 ug/L	97
6) Bromomethane	1.87	94	34518	5.934 ug/L	100
8) Chloroethane	1.95	64	33475	4.950 ug/L	99
9) Trichlorofluoromethane	2.16	101	118989	9.342 ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	34716	4.268 ug/L	99
12) 1,1-Dichloroethene	2.60	96	44975	6.132 ug/L	92
16) Methylene chloride	3.08	84	30872	2.497 ug/L	99
17) Methyl tert-butyl Ether	3.41	73	110780	5.099 ug/L	99
18) trans-1,2-Dichloroethene	3.39	96	54687	7.225 ug/L	99
22) cis-1,2-Dichloroethene	4.71	96	58739	6.413 ug/L	96
23) Bromochloromethane	5.02	128	7788	2.139 ug/L	95
25) Chloroform	5.13	83	74129	4.373 ug/L	99
27) 1,2-Dichloroethane	5.84	62	52495	4.858 ug/L	99
29) 1,1,1-Trichloroethane	5.36	97	63922	5.172 ug/L	99
31) Carbon tetrachloride	5.56	117	51306	5.146 ug/L	99

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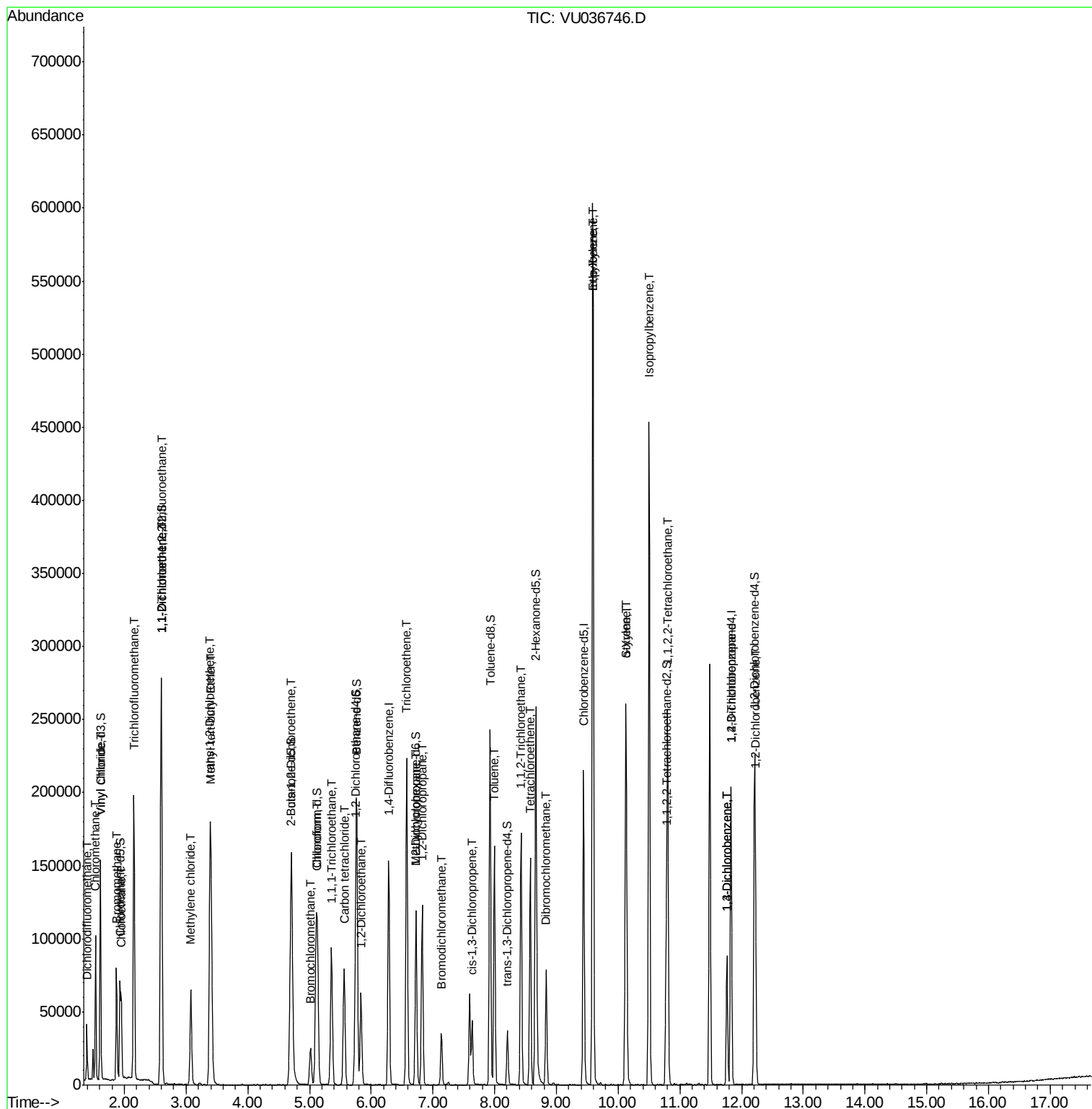
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
34) Trichloroethene	6.57	95	76088	8.607	ug/L	98
35) Methylcyclohexane	6.73	83	12144	0.866	ug/L #	20
37) 1,2-Dichloropropane	6.83	63	47984	5.063	ug/L	100
38) Bromodichloromethane	7.14	83	23106	2.043	ug/L	100
39) cis-1,3-Dichloropropene	7.64	75	24616	1.795	ug/L	99
42) Toluene	8.00	91	116790	3.133	ug/L	94
45) 1,1,2-Trichloroethane	8.43	97	51948	7.879	ug/L	98
47) Tetrachloroethene	8.58	164	31628	5.259	ug/L	96
49) Dibromochloromethane	8.84	129	39151	5.742	ug/L	96
52) Ethylbenzene	9.59	91	417095	10.018	ug/L	100
53) m,p-Xylene	9.59	106	125856	8.214	ug/L #	17
54) o-Xylene	10.12	106	45827	3.046	ug/L	97
55) Styrene	10.13	104	74639	2.943	ug/L	99
56) Isopropylbenzene	10.50	105	283146	7.032	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.80	83	37490	4.344	ug/L	99
59) 1,2,3-Trichloropropane	11.83	75	7556	1.208	ug/L	95
62) 1,3-Dichlorobenzene	11.76	146	34186	2.048	ug/L	98
63) 1,4-Dichlorobenzene	11.76	146	34186	2.066	ug/L	98
65) 1,2-Dichlorobenzene	12.23	146	32670	2.030	ug/L	98

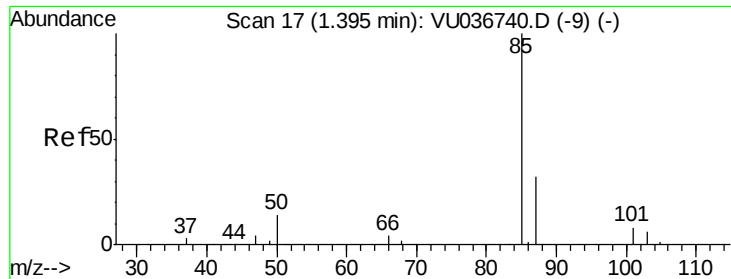
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

Dichlorodifluoromethane

Concen: 2.549 ug/L

RT: 1.39 min Scan# 17

Delta R.T. 0.00 min

Lab File: VU036746.D

Acq: 12 Feb 2020 13:22

Instrument :

MSVOA_U

ClientSampleId :

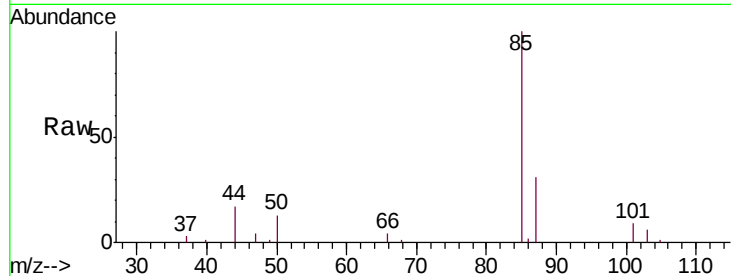
DBCT3

Tgt Ion: 85 Resp: 20296

Ion Ratio Lower Upper

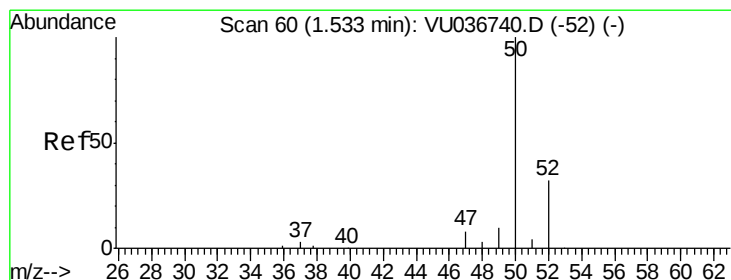
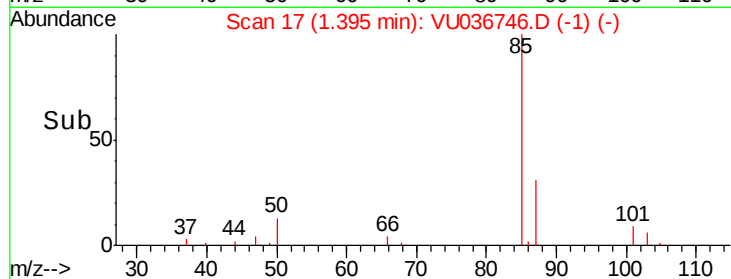
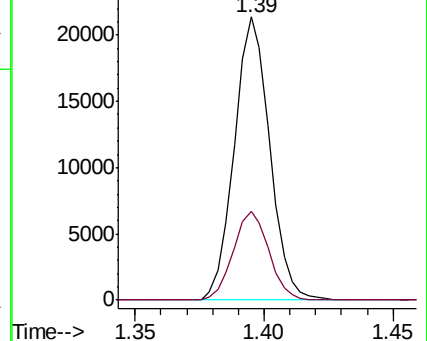
85 100

87 31.5 25.7 38.5



Abundance Ion 85.00 (84.70 to 85.70): VU036740.D (-9) (-)

Ion 87.00 (86.70 to 87.70): VU036740.D (-9) (-)



#3

Chloromethane

Concen: 8.135 ug/L

RT: 1.53 min Scan# 60

Delta R.T. 0.00 min

Lab File: VU036746.D

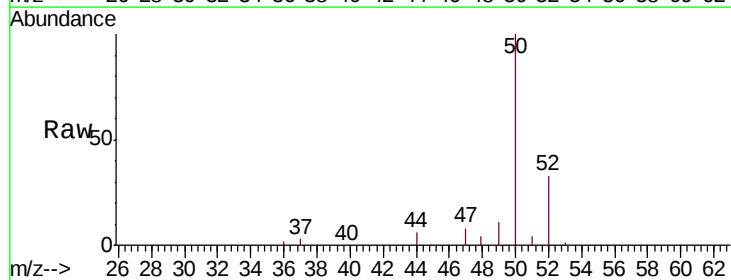
Acq: 12 Feb 2020 13:22

Tgt Ion: 50 Resp: 67425

Ion Ratio Lower Upper

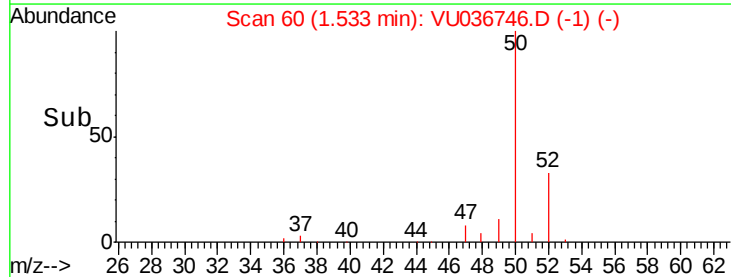
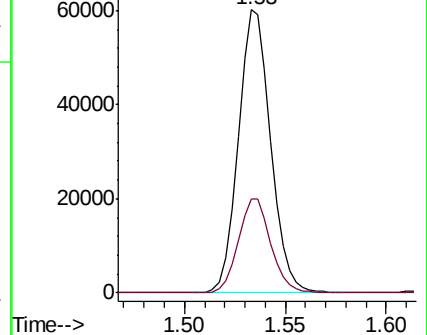
50 100

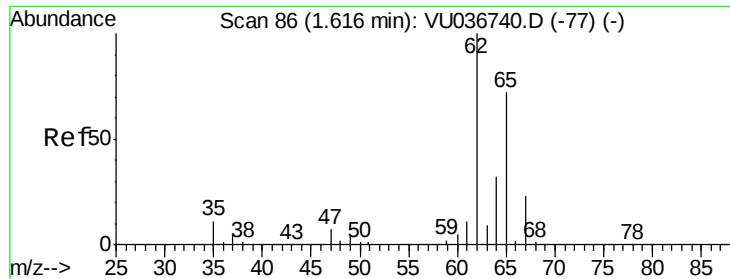
52 33.3 23.8 44.2



Abundance Ion 50.05 (49.75 to 50.75): VU036740.D (-52) (-)

Ion 52.05 (51.75 to 52.75): VU036740.D (-52) (-)





#5

Vinyl chloride

Concen: 5.845 ug/L

RT: 1.62 min Scan# 86

Delta R.T. 0.00 min

Lab File: VU036746.D

Acq: 12 Feb 2020 13:22

Instrument :

MSVOA_U

ClientSampleId :

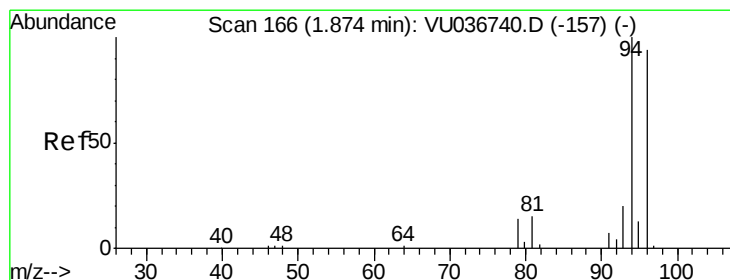
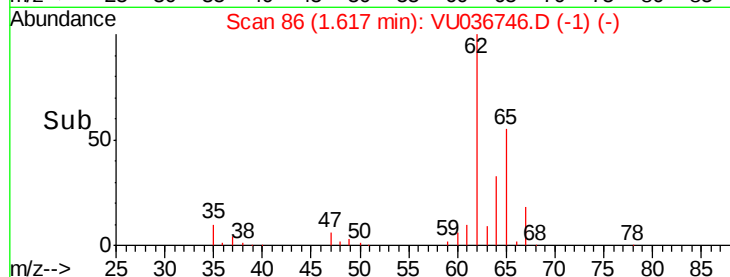
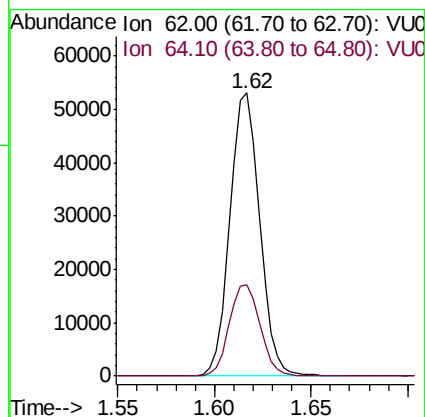
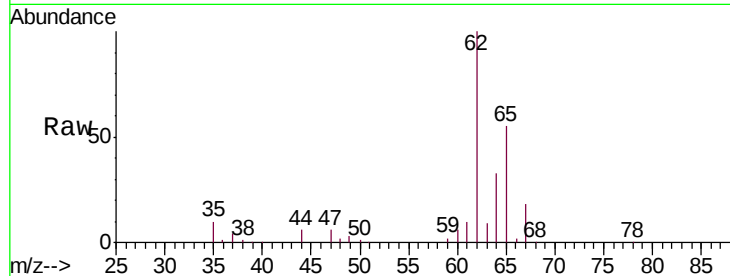
DBCT3

Tgt Ion: 62 Resp: 56585

Ion Ratio Lower Upper

62 100

64 32.5 24.1 44.7



#6

Bromomethane

Concen: 5.934 ug/L

RT: 1.87 min Scan# 166

Delta R.T. 0.00 min

Lab File: VU036746.D

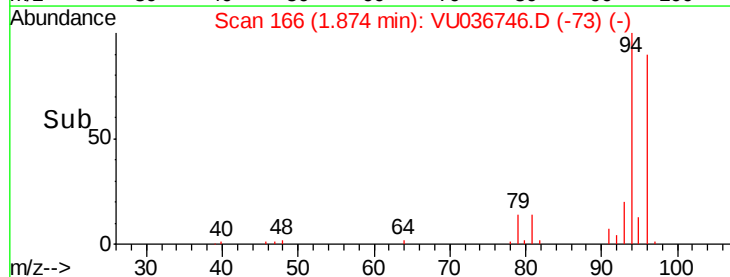
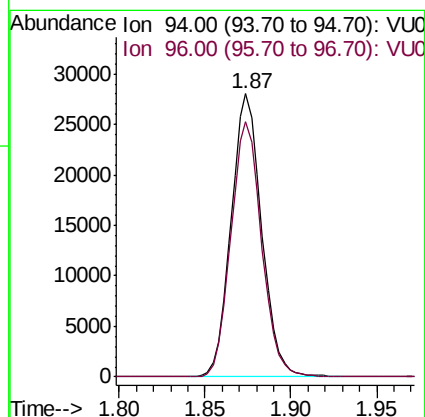
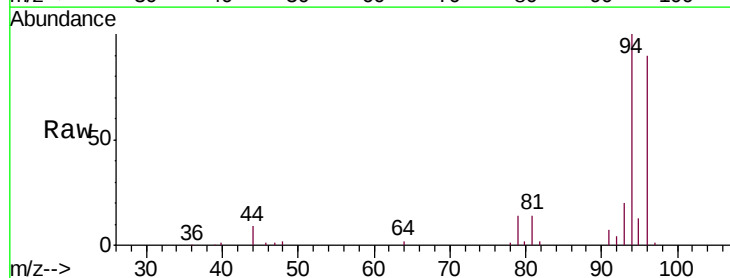
Acq: 12 Feb 2020 13:22

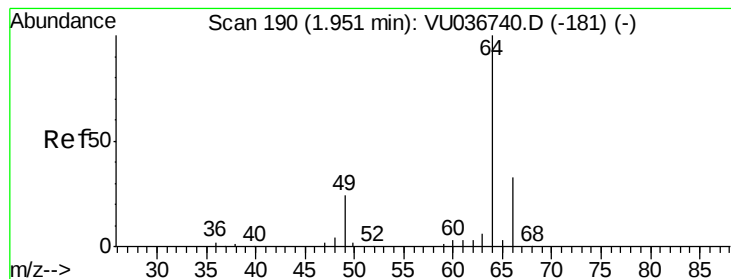
Tgt Ion: 94 Resp: 34518

Ion Ratio Lower Upper

94 100

96 90.1 63.3 117.7





#8

Chloroethane

Concen: 4.950 ug/L

RT: 1.95 min Scan# 190

Delta R.T. 0.00 min

Lab File: VU036746.D

Acq: 12 Feb 2020 13:22

Instrument :

MSVOA_U

ClientSampleId :

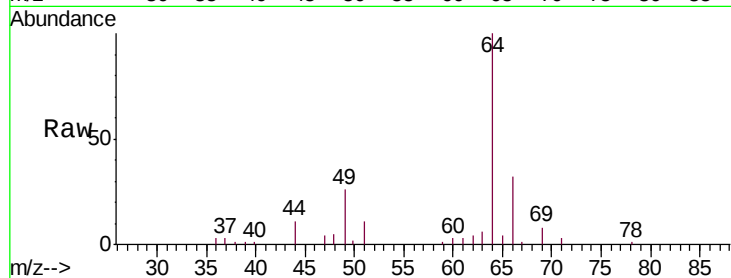
DBCT3

Tgt Ion: 64 Resp: 33475

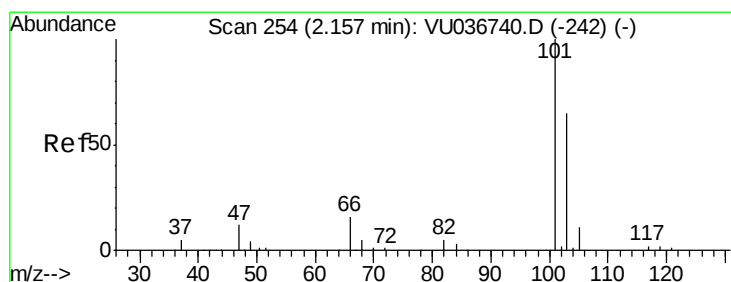
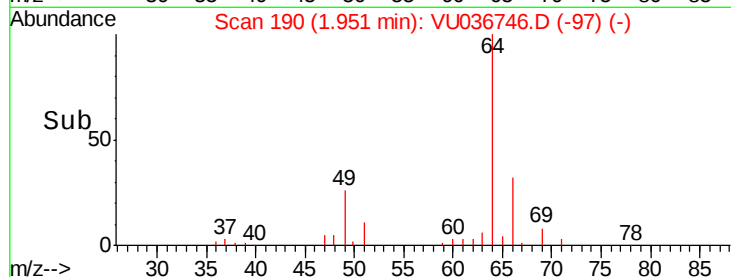
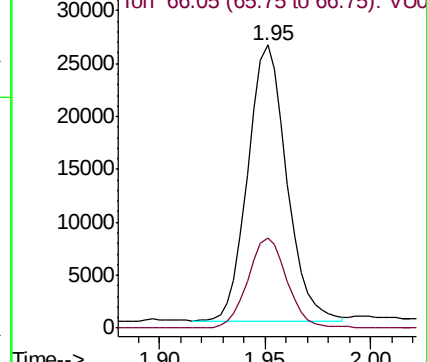
Ion Ratio Lower Upper

64 100

66 31.9 21.8 40.6



Abundance Ion 64.10 (63.80 to 64.80): VU036740.D (-181) (-)



#9

Trichlorofluoromethane

Concen: 9.342 ug/L

RT: 2.16 min Scan# 254

Delta R.T. 0.00 min

Lab File: VU036746.D

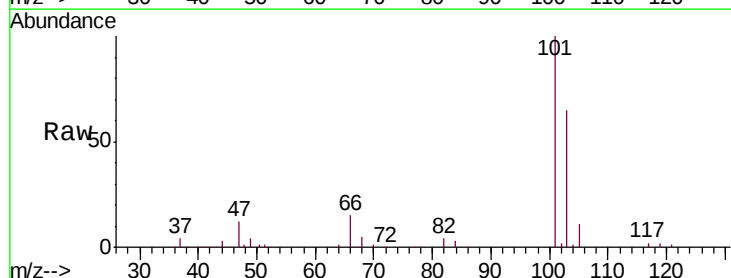
Acq: 12 Feb 2020 13:22

Tgt Ion: 101 Resp: 118989

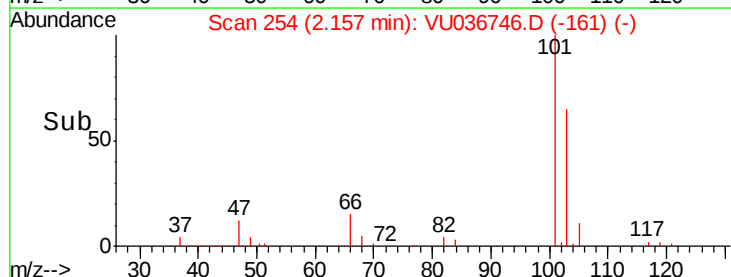
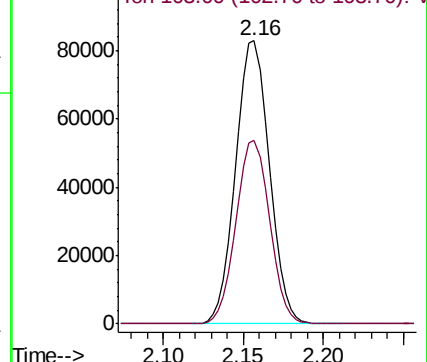
Ion Ratio Lower Upper

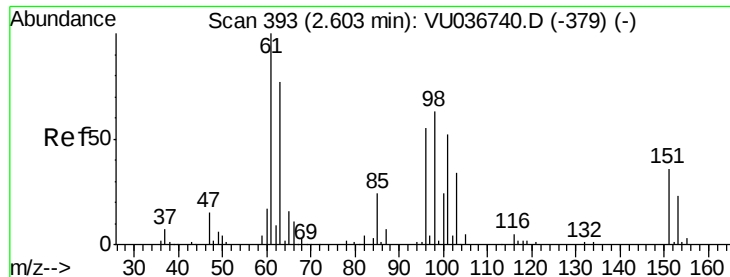
101 100

103 64.8 51.0 76.6



Abundance Ion 101.00 (100.70 to 101.70): VU036740.D (-242) (-)





#10

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

Concen: 4.268 ug/L

RT: 2.60 min Scan# 393

Delta R.T. 0.00 min

Lab File: VU036746.D

Acq: 12 Feb 2020 13:22

Instrument :

MSVOA_U

ClientSampleId :

DBCT3

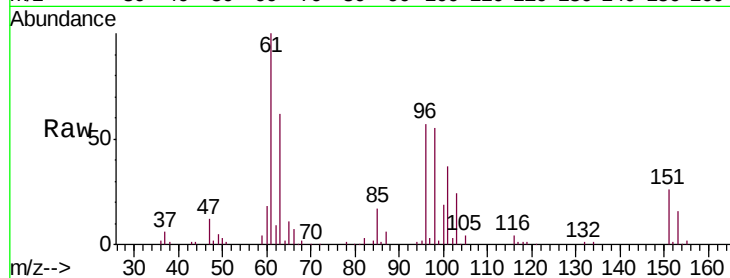
Tgt Ion:101 Resp: 34716

Ion Ratio Lower Upper

101 100

85 46.5 36.4 54.6

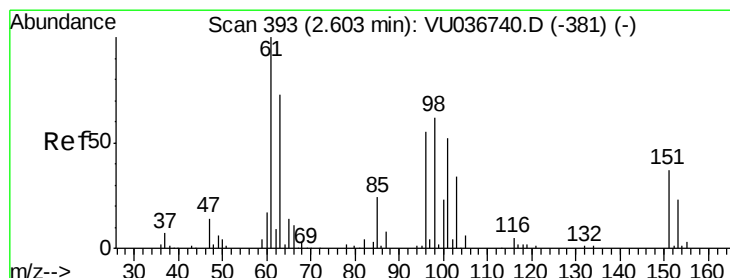
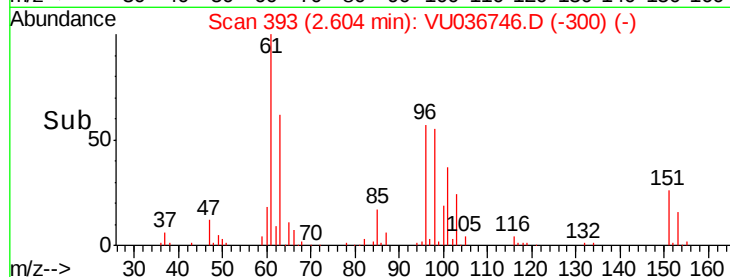
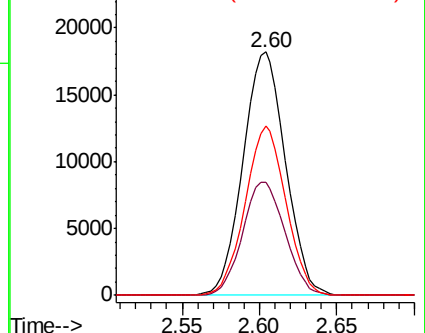
151 67.0 54.0 81.0



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VU0

Ion 151.00 (150.70 to 151.70): V



#12

1,1-Dichloroethene

Concen: 6.132 ug/L

RT: 2.60 min Scan# 393

Delta R.T. 0.00 min

Lab File: VU036746.D

Acq: 12 Feb 2020 13:22

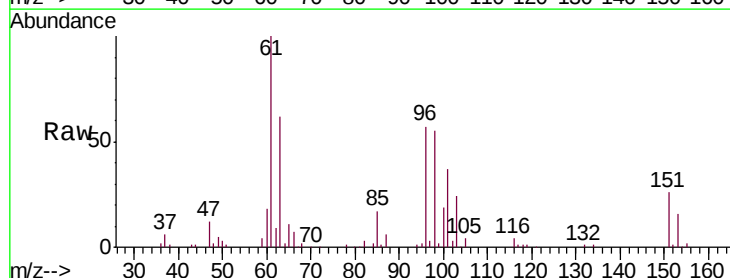
Tgt Ion: 96 Resp: 44975

Ion Ratio Lower Upper

96 100

61 176.7 126.4 234.8

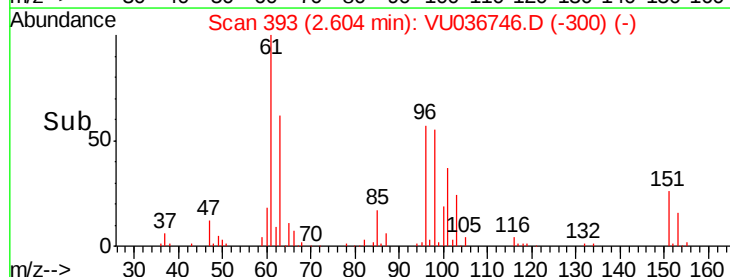
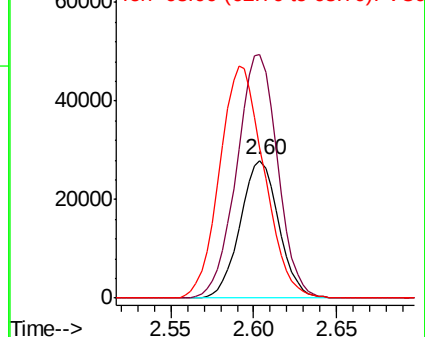
63 108.8 89.5 166.3

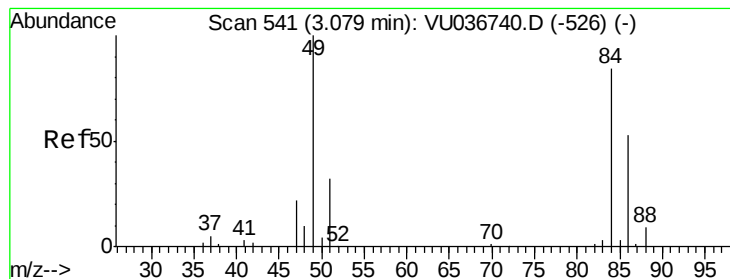


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.05 (60.75 to 61.75): VU0

Ion 63.00 (62.70 to 63.70): VU0





#16

Methylene chloride

Concen: 2.497 ug/L

RT: 3.08 min Scan# 541

Delta R.T. 0.00 min

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ClientSampled :

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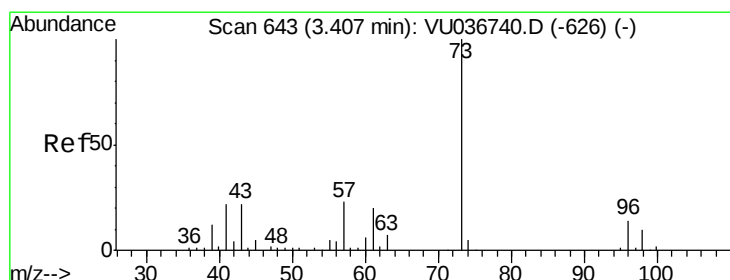
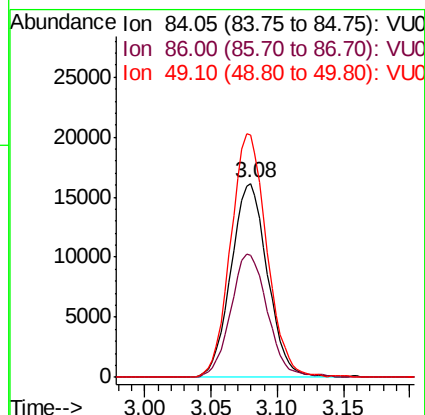
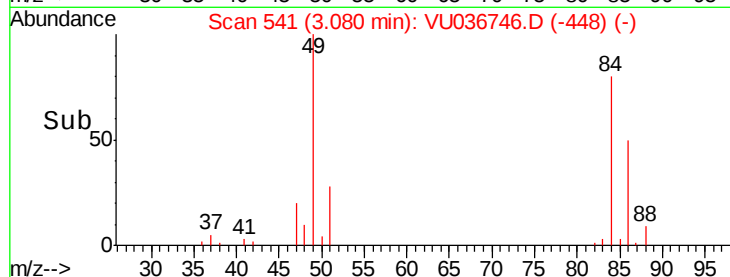
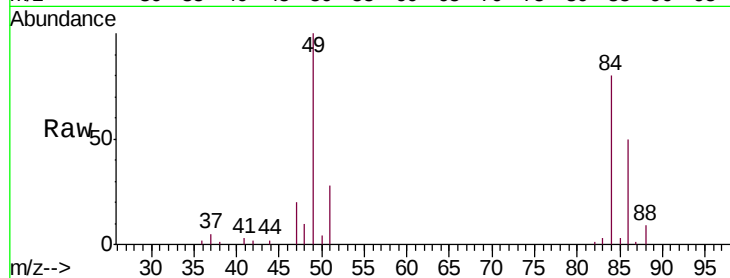
Tgt Ion: 84 Resp: 30872

Ion Ratio Lower Upper

84 100

86 62.8 44.7 82.9

49 124.8 86.7 160.9



#17

Methyl tert-butyl Ether

Concen: 5.099 ug/L

RT: 3.41 min Scan# 643

Delta R.T. 0.00 min

Lab File: VU036746.D

Acq: 12 Feb 2020 13:22

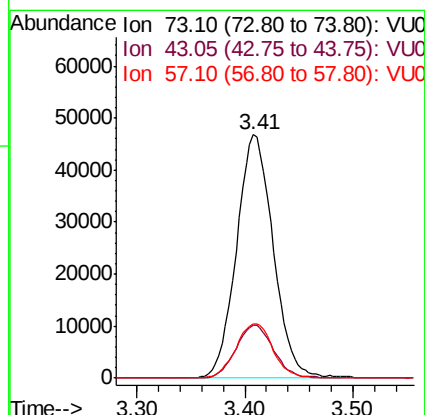
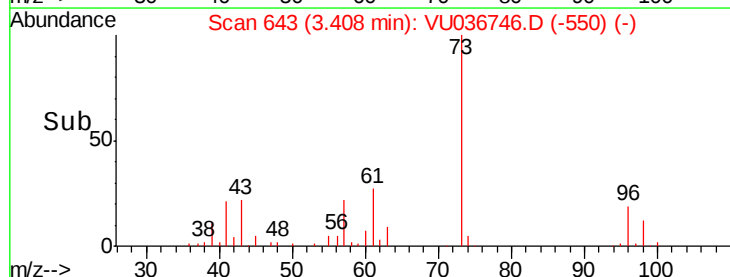
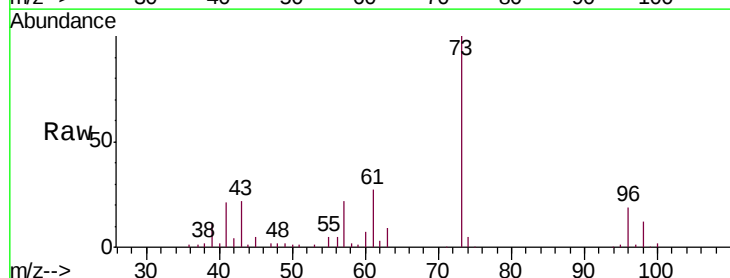
Tgt Ion: 73 Resp: 110780

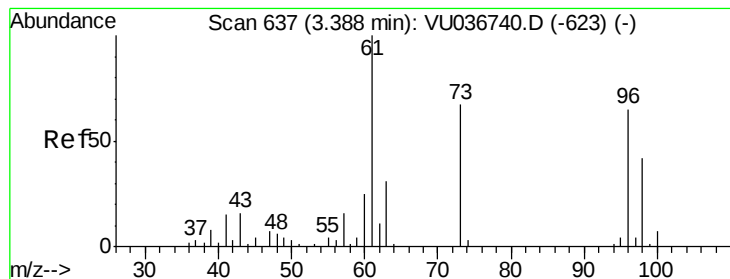
Ion Ratio Lower Upper

73 100

43 22.3 18.7 28.1

57 22.6 17.9 26.9





#18

trans-1,2-Dichloroethene

Concen: 7.225 ug/L

RT: 3.39 min Scan# 637

Delta R.T. 0.00 min

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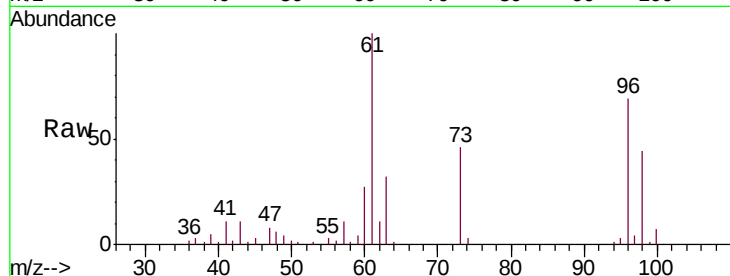
Tgt Ion: 96 Resp: 54687

Ion Ratio Lower Upper

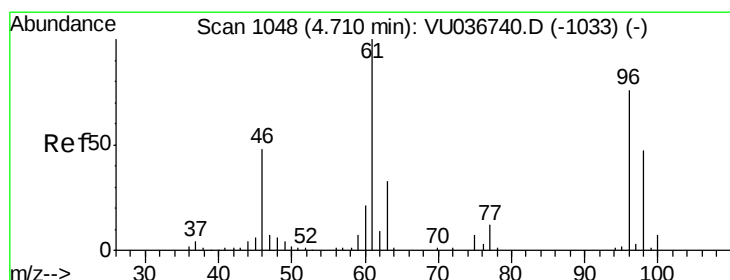
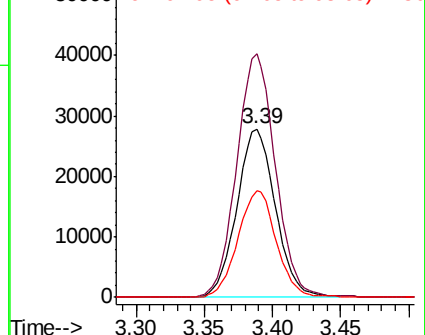
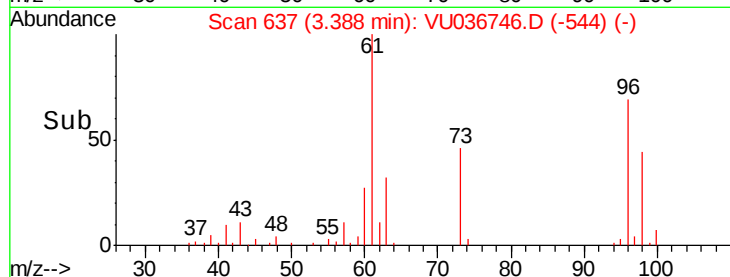
96 100

61 144.5 102.6 190.5

98 63.0 44.5 82.7



Abundance Ion 96.00 (95.70 to 96.70): VU036746.D (-544) (-)



#22

cis-1,2-Dichloroethene

Concen: 6.413 ug/L

RT: 4.71 min Scan# 1048

Delta R.T. 0.00 min

Lab File: VU036746.D

Acq: 12 Feb 2020 13:22

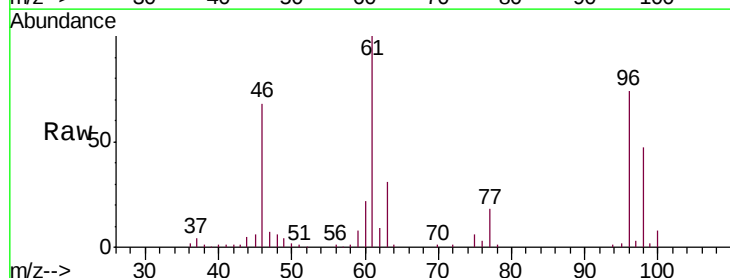
Tgt Ion: 96 Resp: 58739

Ion Ratio Lower Upper

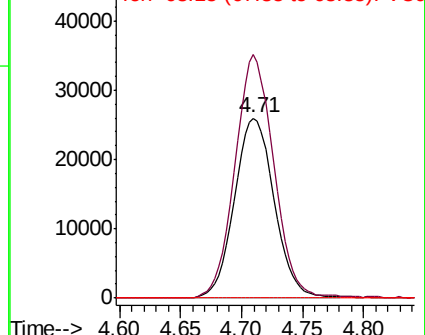
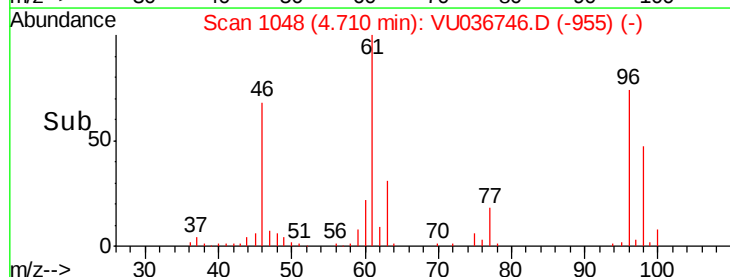
96 100

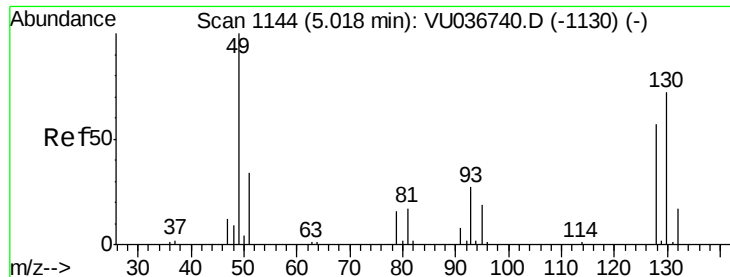
61 135.4 91.2 169.4

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU036746.D (-955) (-)





#23

Bromochloromethane

Concen: 2.139 ug/L

RT: 5.02 min Scan# 1144

Delta R.T. 0.00 min

Lab File: VU036746.D

Acq: 12 Feb 2020 13:22

Instrument :

MSVOA_U

ClientSampleId :

DBCT3

Tgt Ion:128 Resp: 7788

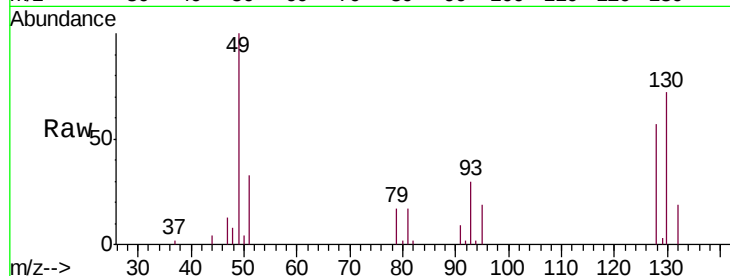
Ion Ratio Lower Upper

128 100

49 176.6 132.4 245.8

130 127.9 89.0 165.2

51 57.7 45.6 68.4

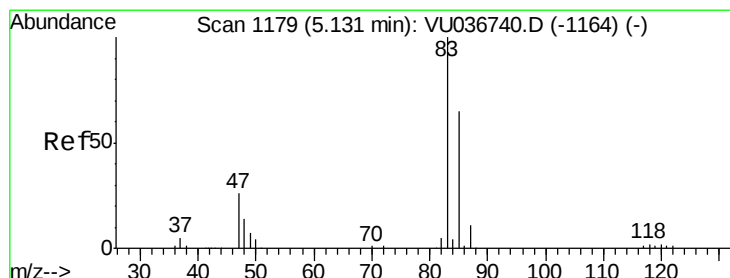
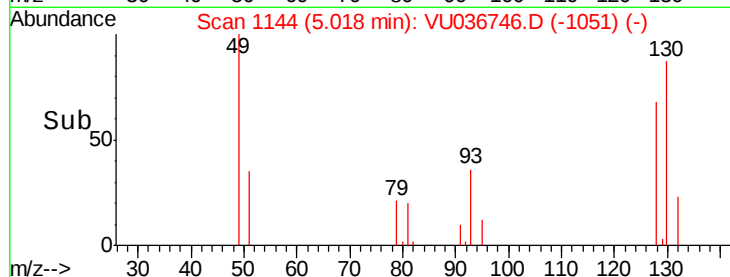
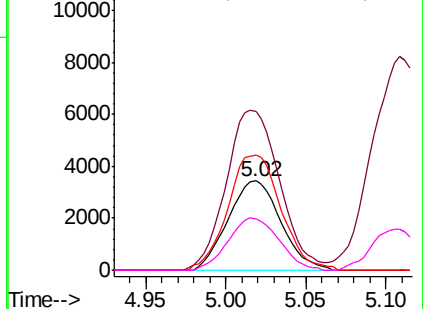


Abundance Ion 127.90 (127.60 to 128.60): V

Ion 49.10 (48.80 to 49.80): VU0

Ion 129.95 (129.65 to 130.65): V

Ion 51.05 (50.75 to 51.75): VU0



#25

Chloroform

Concen: 4.373 ug/L

RT: 5.13 min Scan# 1179

Delta R.T. 0.00 min

Lab File: VU036746.D

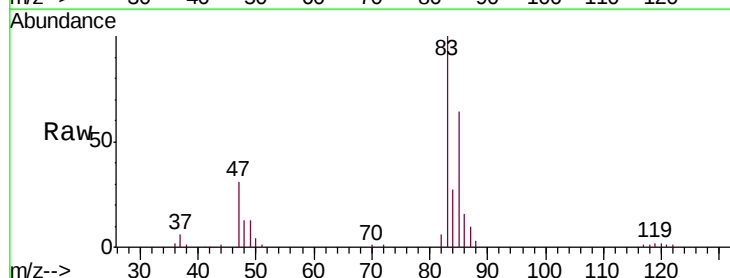
Acq: 12 Feb 2020 13:22

Tgt Ion: 83 Resp: 74129

Ion Ratio Lower Upper

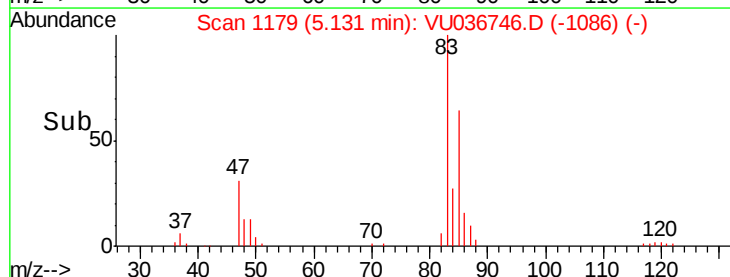
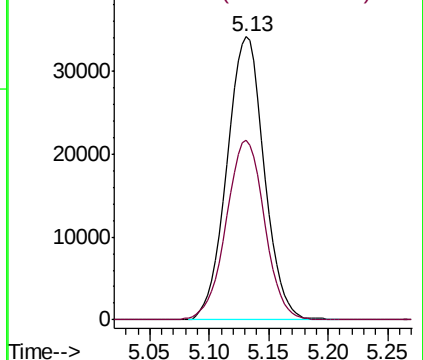
83 100

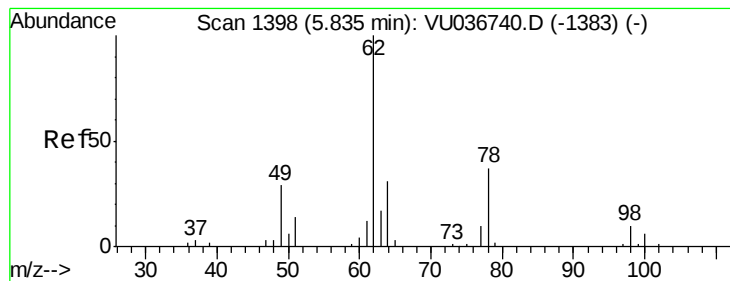
85 63.7 45.4 84.2



Abundance Ion 83.05 (82.75 to 83.75): VU0

Ion 85.00 (84.70 to 85.70): VU0





#27

1,2-Dichloroethane

Concen: 4.858 ug/L

RT: 5.84 min Scan# 1398

Delta R.T. 0.00 min

Lab File: VU036746.D

Acq: 12 Feb 2020 13:22

Instrument :

MSVOA_U

ClientSampleId :

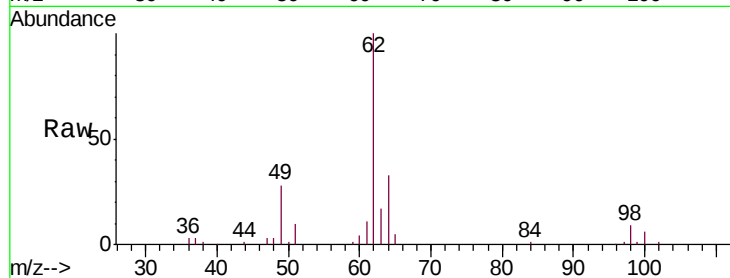
DBCT3

Tgt Ion: 62 Resp: 52495

Ion Ratio Lower Upper

62 100

98 9.0 7.0 10.4

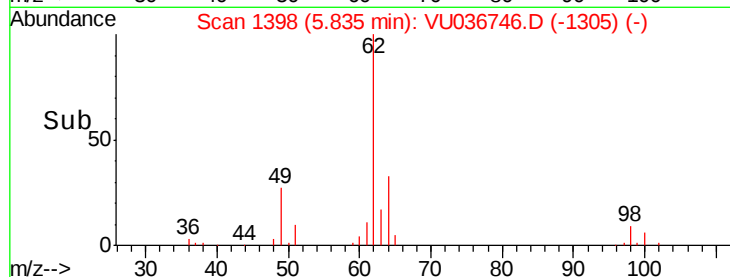


Abundance Ion 62.00 (61.70 to 62.70): VU036746.D (-1305) (-)

Ion 98.05 (97.75 to 98.75): VU036746.D (-1305) (-)

5.84

Time-->



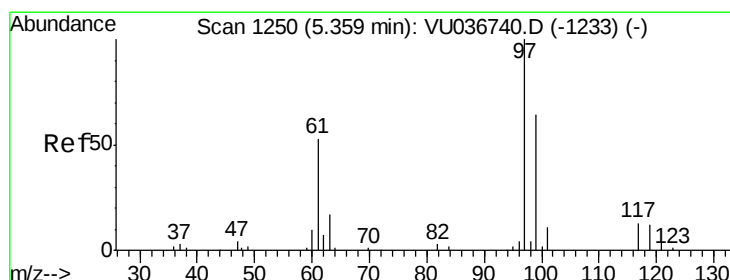
Abundance

Ion 62.00 (61.70 to 62.70): VU036746.D (-1305) (-)

Ion 98.05 (97.75 to 98.75): VU036746.D (-1305) (-)

5.84

Time-->



#29

1,1,1-Trichloroethane

Concen: 5.172 ug/L

RT: 5.36 min Scan# 1249

Delta R.T. -0.00 min

Lab File: VU036746.D

Acq: 12 Feb 2020 13:22

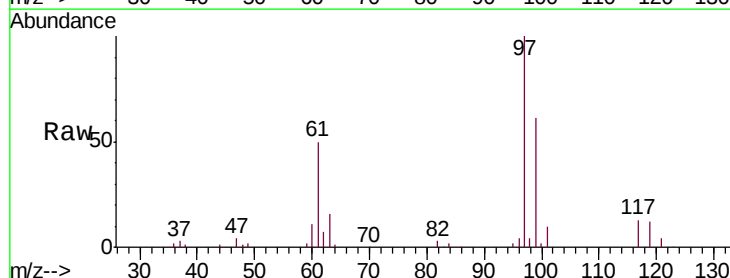
Tgt Ion: 97 Resp: 63922

Ion Ratio Lower Upper

97 100

99 63.2 51.0 76.4

61 51.0 41.6 62.4



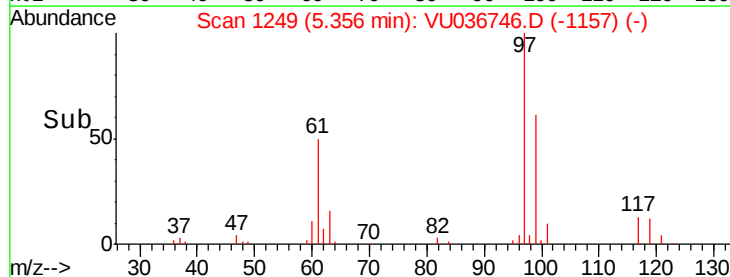
Abundance Ion 96.95 (96.65 to 97.65): VU036746.D (-1157) (-)

Ion 99.05 (98.75 to 99.75): VU036746.D (-1157) (-)

Ion 61.05 (60.75 to 61.75): VU036746.D (-1157) (-)

5.36

Time-->



Abundance

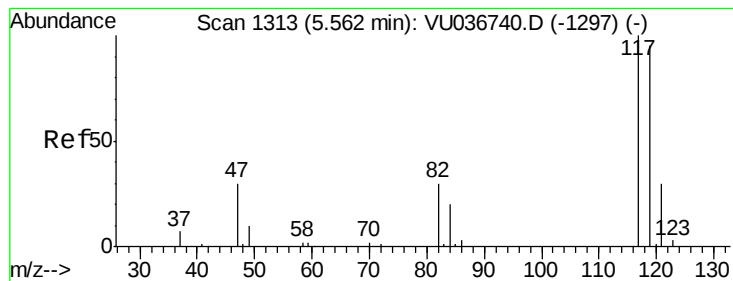
Ion 96.95 (96.65 to 97.65): VU036746.D (-1157) (-)

Ion 99.05 (98.75 to 99.75): VU036746.D (-1157) (-)

Ion 61.05 (60.75 to 61.75): VU036746.D (-1157) (-)

5.36

Time-->



#31

Carbon tetrachloride

Concen: 5.146 ug/L

RT: 5.56 min Scan# 1313

Delta R.T. 0.00 min

Lab File: VU036746.D

Acq: 12 Feb 2020 13:22

Instrument :

MSVOA_U

ClientSampleId :

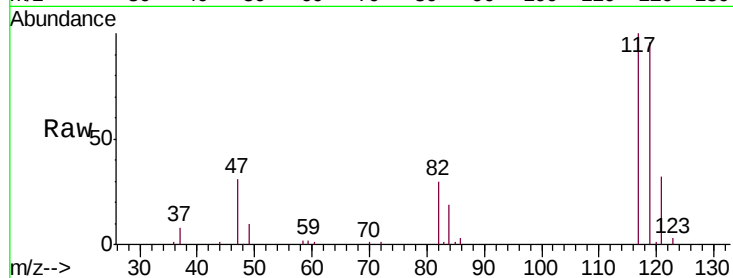
DBCT3

Tgt Ion: 117 Resp: 51306

Ion Ratio Lower Upper

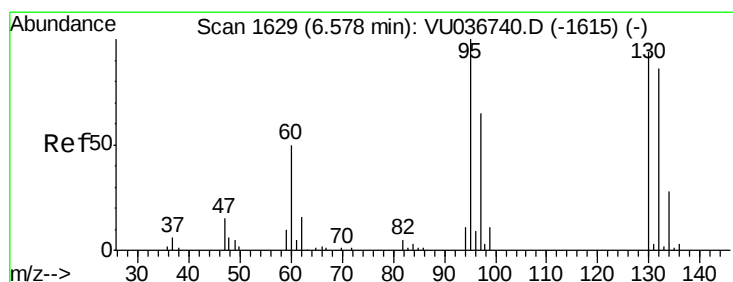
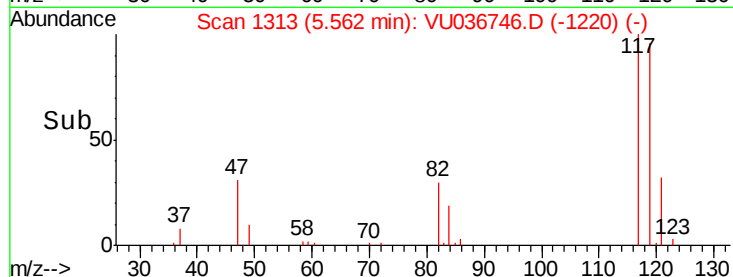
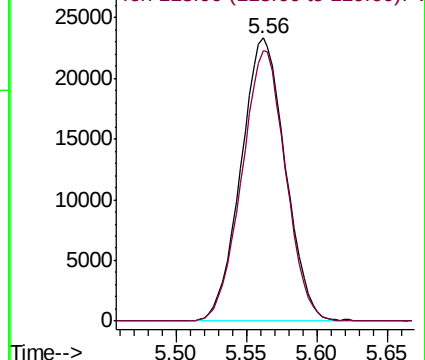
117 100

119 94.2 74.5 111.7



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 118.90 (118.60 to 119.60): V



#34

Trichloroethene

Concen: 8.607 ug/L

RT: 6.57 min Scan# 1628

Delta R.T. -0.00 min

Lab File: VU036746.D

Acq: 12 Feb 2020 13:22

Tgt Ion: 95 Resp: 76088

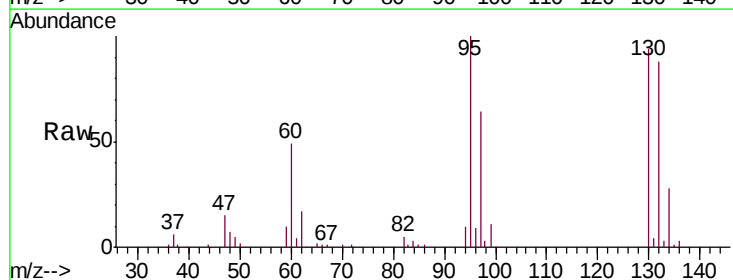
Ion Ratio Lower Upper

95 100

97 64.0 45.6 84.8

132 88.3 62.8 116.6

130 93.6 63.8 118.4

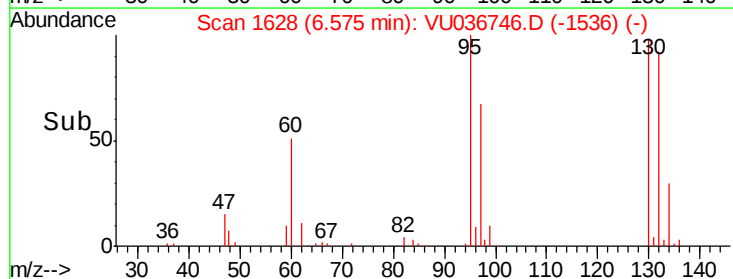
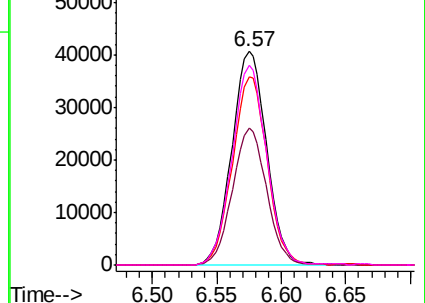


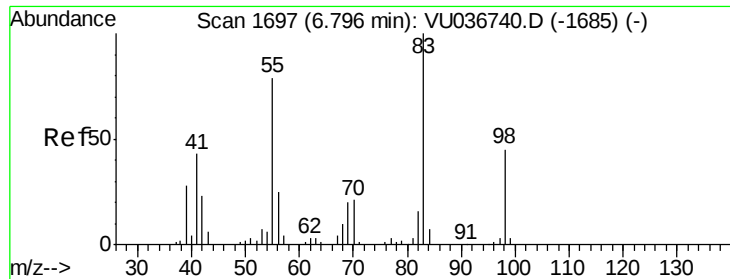
Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 96.95 (96.65 to 97.65): VU0

Ion 131.95 (131.65 to 132.65): VU0

Ion 129.95 (129.65 to 130.65): VU0

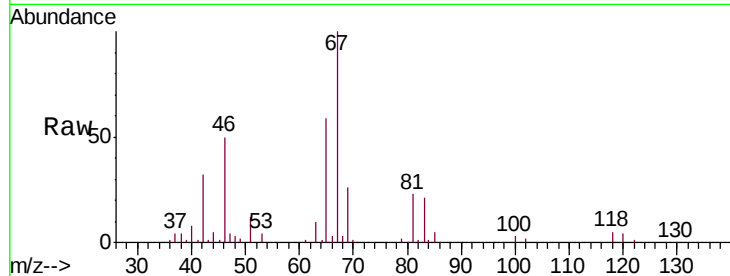




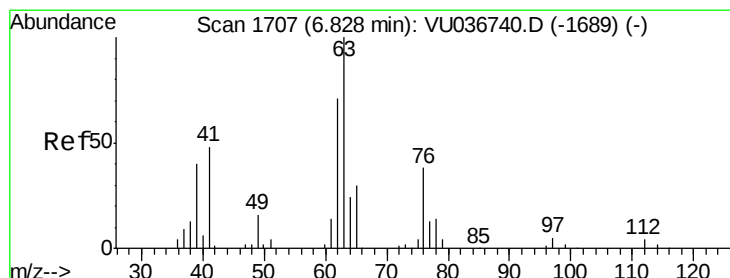
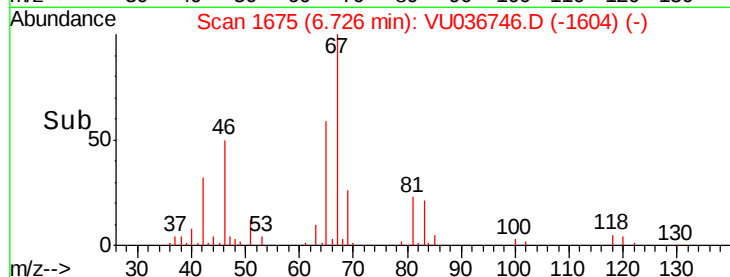
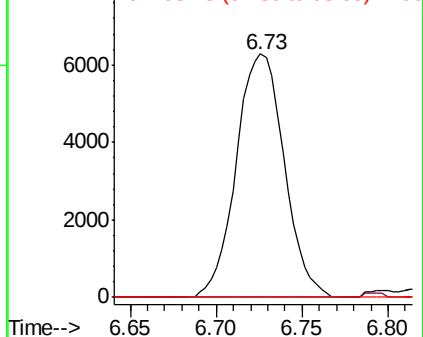
#35
Methylcyclohexane
Concen: 0.866 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.07 min
Lab File: VU036746.D
Acq: 12 Feb 2020 13:22

Instrument :
MSVOA_U
ClientSampleId :
DBCT3

Tgt Ion: 83 Resp: 12144
Ion Ratio Lower Upper
83 100
55 0.7 61.0 91.4#
98 0.0 34.2 51.4#

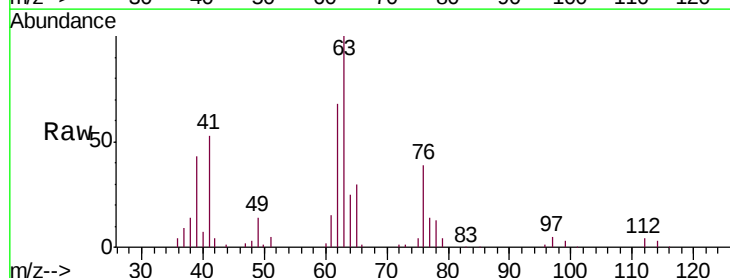


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

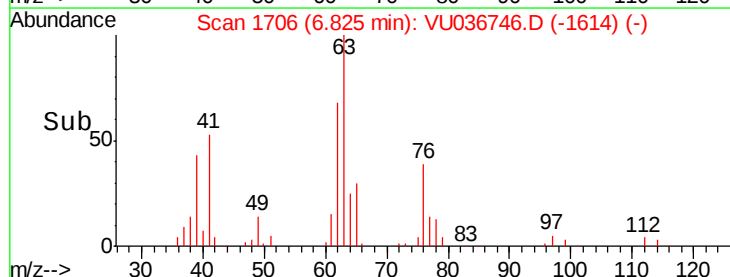
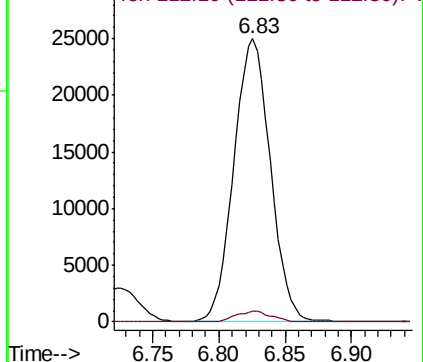


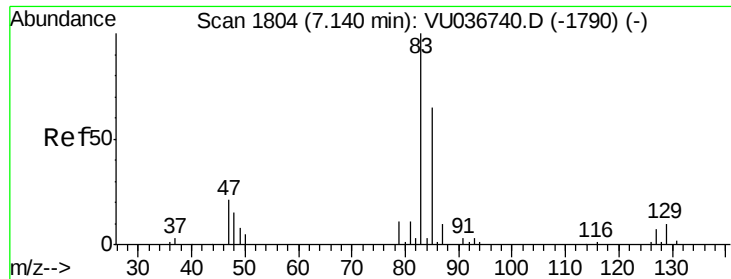
#37
1,2-Dichloropropane
Concen: 5.063 ug/L
RT: 6.83 min Scan# 1706
Delta R.T. -0.00 min
Lab File: VU036746.D
Acq: 12 Feb 2020 13:22

Tgt Ion: 63 Resp: 47984
Ion Ratio Lower Upper
63 100
112 3.5 3.0 4.4



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

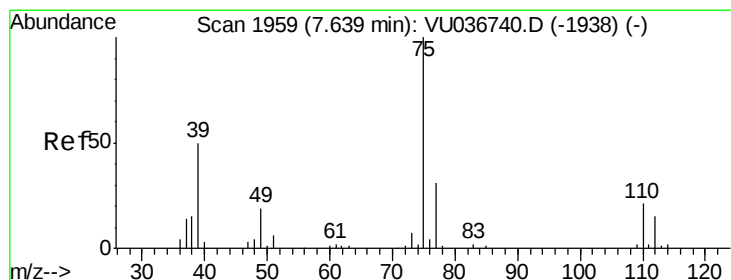
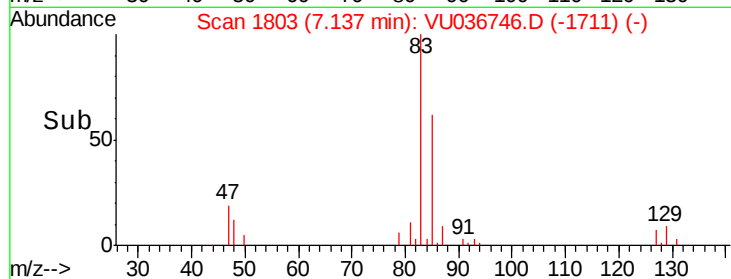
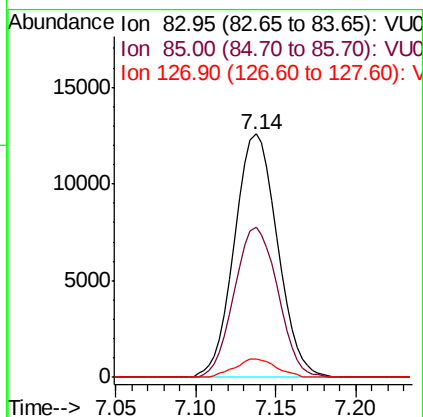
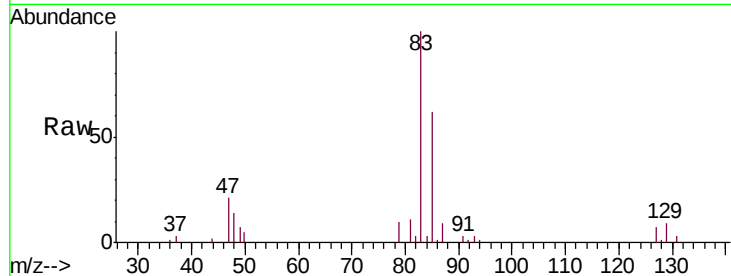




#38
 Bromodichloromethane
 Concen: 2.043 ug/L
 RT: 7.14 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VU036746.D
 Acq: 12 Feb 2020 13:22

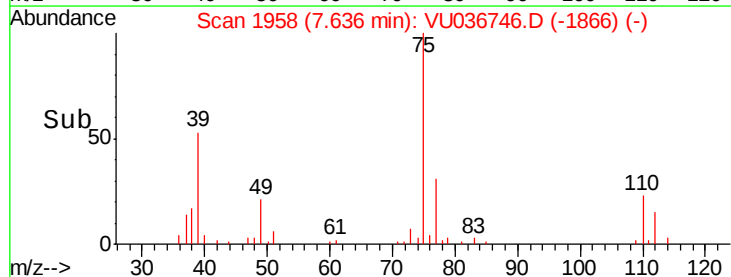
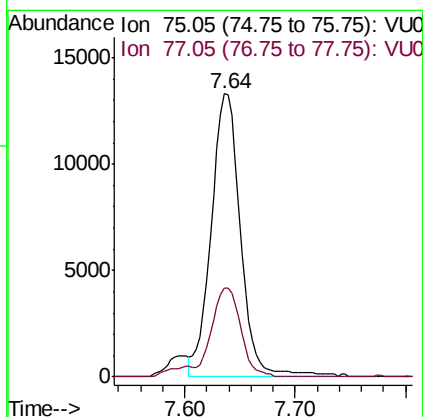
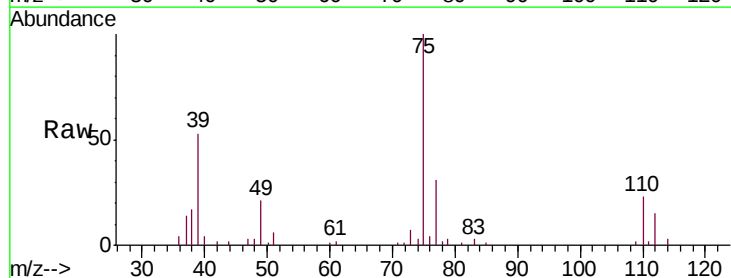
Instrument :
 MSVOA_U
 ClientSampleId :
 DBCT3

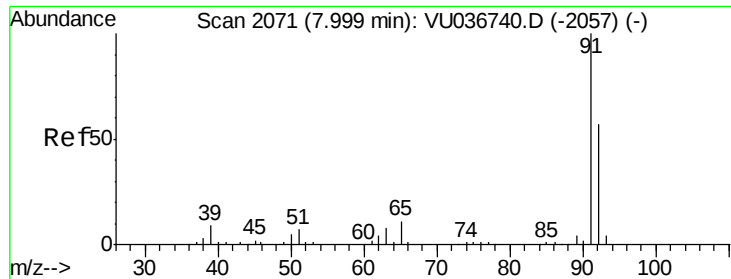
Tgt Ion: 83 Resp: 23106
 Ion Ratio Lower Upper
 83 100
 85 61.7 43.0 80.0
 127 7.5 6.3 9.5



#39
 cis-1,3-Dichloropropene
 Concen: 1.795 ug/L
 RT: 7.64 min Scan# 1958
 Delta R.T. -0.00 min
 Lab File: VU036746.D
 Acq: 12 Feb 2020 13:22

Tgt Ion: 75 Resp: 24616
 Ion Ratio Lower Upper
 75 100
 77 31.4 22.5 41.9





#42

Toluene

Concen: 3.133 ug/L

RT: 8.00 min Scan# 2070

Delta R.T. -0.00 min

Lab File: VU036746.D

Acq: 12 Feb 2020 13:22

Instrument :

MSVOA_U

ClientSampleId :

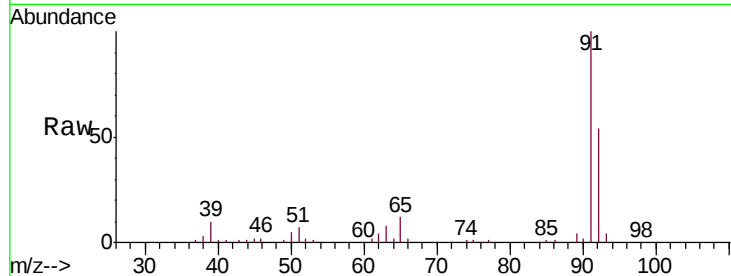
DBCT3

Tgt Ion: 91 Resp: 116790

Ion Ratio Lower Upper

91 100

92 54.5 41.2 76.4



Abundance Ion 91.15 (90.85 to 91.85): VU036740.D (-2057) (-)

Ion 92.15 (91.85 to 92.85): VU036740.D (-2057) (-)

8.00

60000

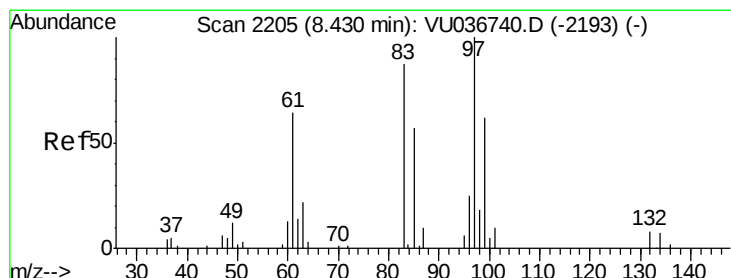
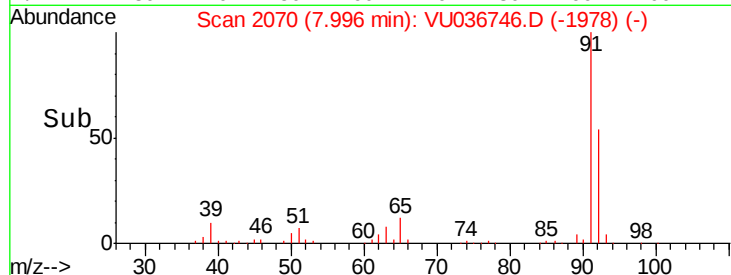
40000

20000

0

Time-->

7.90 7.95 8.00 8.05 8.10



#45

1,1,2-Trichloroethane

Concen: 7.879 ug/L

RT: 8.43 min Scan# 2204

Delta R.T. -0.00 min

Lab File: VU036746.D

Acq: 12 Feb 2020 13:22

Tgt Ion: 97 Resp: 51948

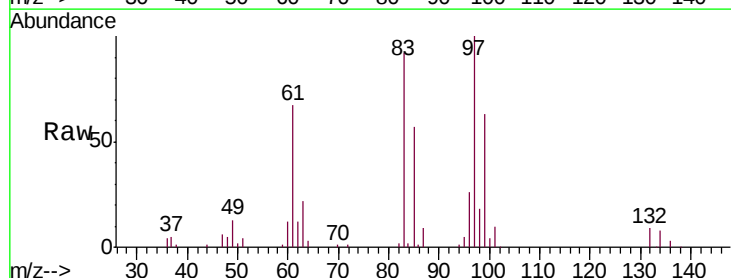
Ion Ratio Lower Upper

97 100

99 63.4 44.1 81.9

83 92.3 63.5 117.9

85 56.8 41.2 76.4



Abundance Ion 96.95 (96.65 to 97.65): VU036740.D (-2193) (-)

Ion 99.05 (98.75 to 99.75): VU036740.D (-2193) (-)

Ion 82.95 (82.65 to 83.65): VU036740.D (-2193) (-)

Ion 85.00 (84.70 to 85.70): VU036740.D (-2193) (-)

8.43

40000

30000

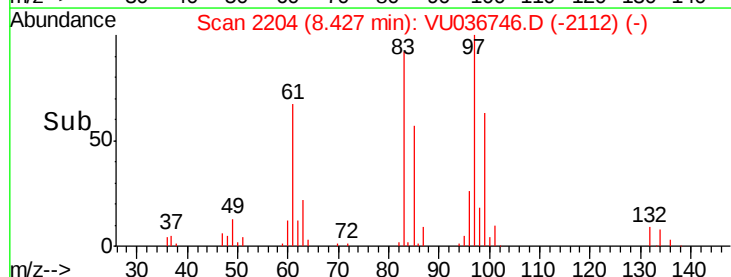
20000

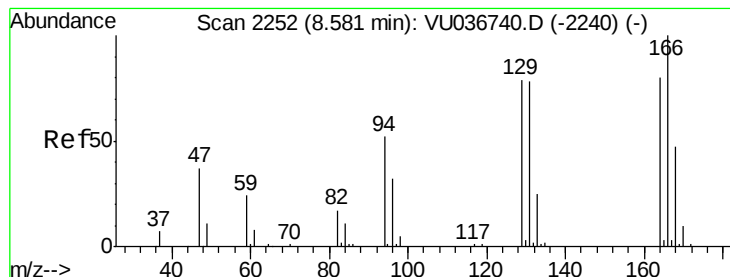
10000

0

Time-->

8.35 8.40 8.45 8.50





#47

Tetrachloroethene

Concen: 5.259 ug/L

RT: 8.58 min Scan# 2251

Delta R.T. -0.00 min

Lab File: VU036746.D

Acq: 12 Feb 2020 13:22

Instrument :

MSVOA_U

ClientSampleId :

DBCT3

Tgt Ion:164 Resp: 31628

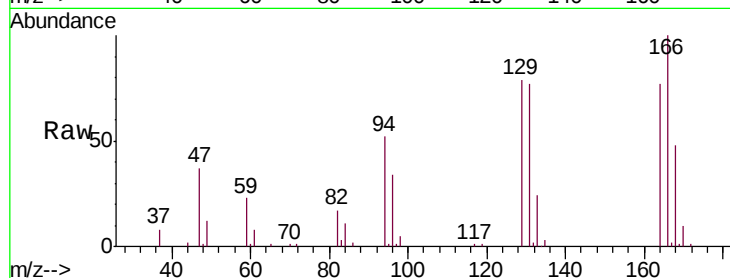
Ion Ratio Lower Upper

164 100

129 102.8 68.0 126.4

131 100.4 69.4 128.8

166 130.0 86.6 160.8

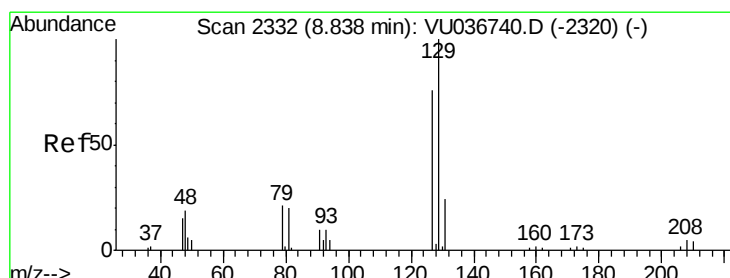
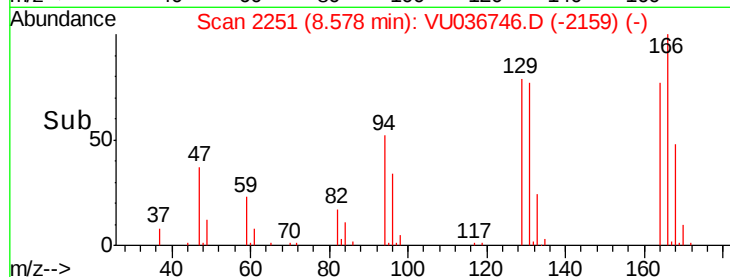
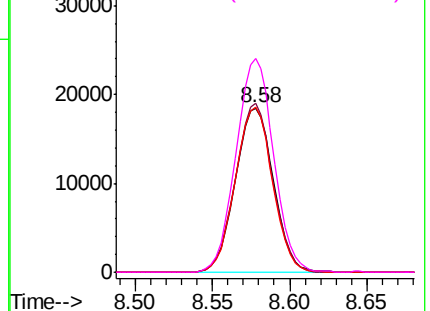


Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V



#49

Dibromochloromethane

Concen: 5.742 ug/L

RT: 8.84 min Scan# 2331

Delta R.T. -0.00 min

Lab File: VU036746.D

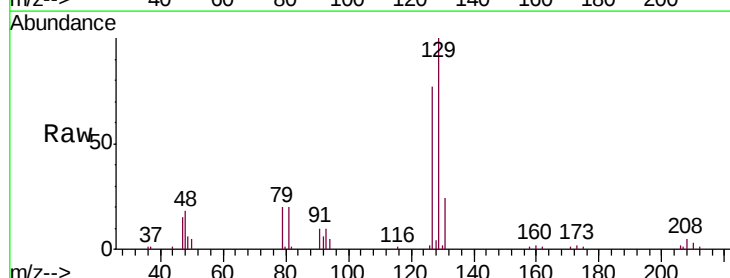
Acq: 12 Feb 2020 13:22

Tgt Ion:129 Resp: 39151

Ion Ratio Lower Upper

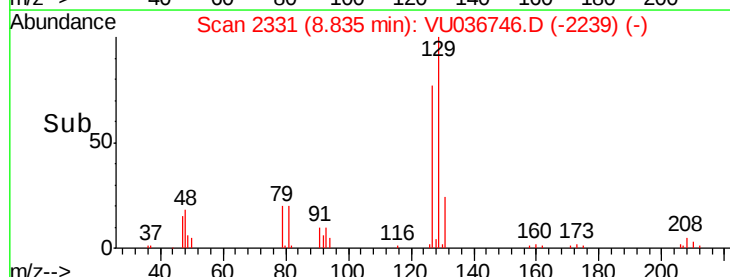
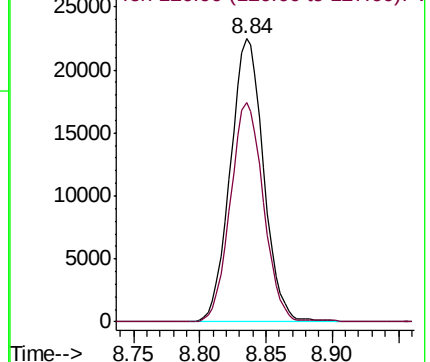
129 100

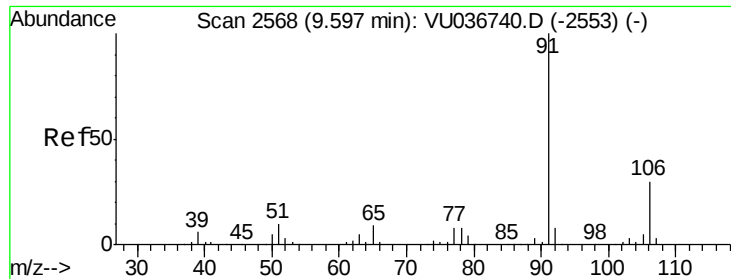
127 77.5 56.7 105.3



Abundance Ion 128.95 (128.65 to 129.65): V

Ion 126.90 (126.60 to 127.60): V

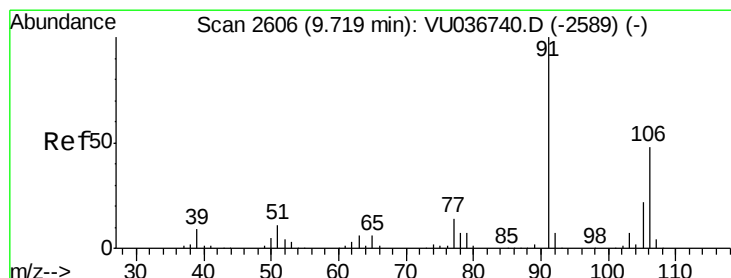
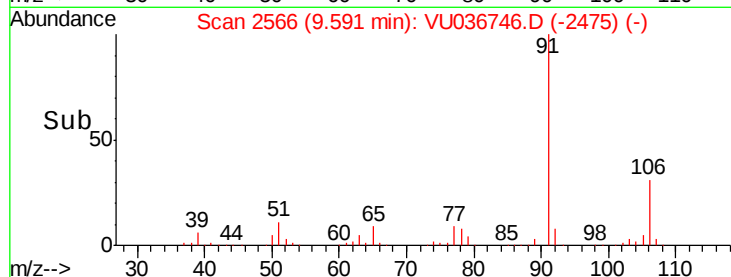
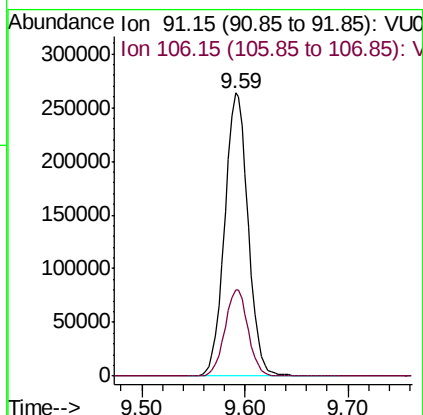
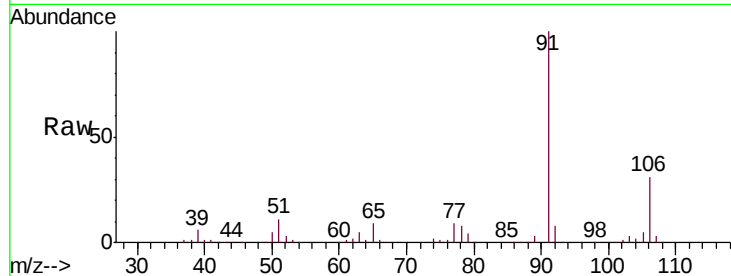




#52
Ethylbenzene
Concen: 10.018 ug/L
RT: 9.59 min Scan# 2566
Delta R.T. -0.01 min
Lab File: VU036746.D
Acq: 12 Feb 2020 13:22

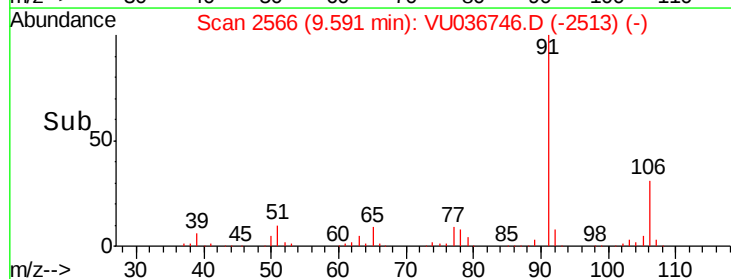
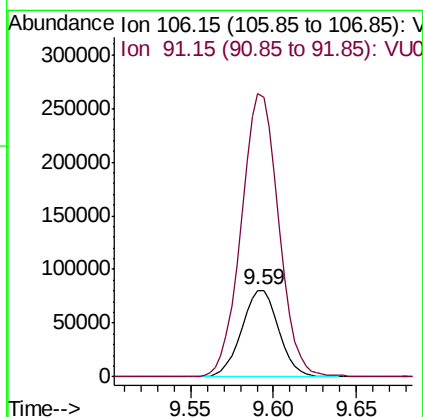
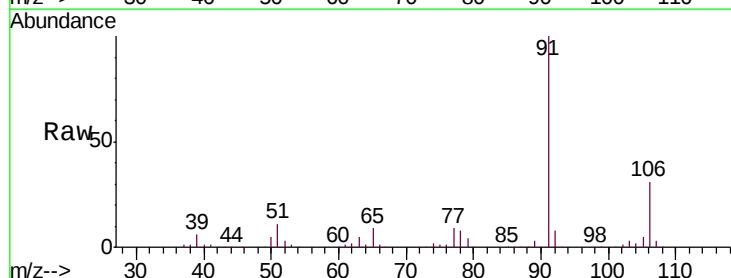
Instrument :
MSVOA_U
ClientSampleId :
DBCT3

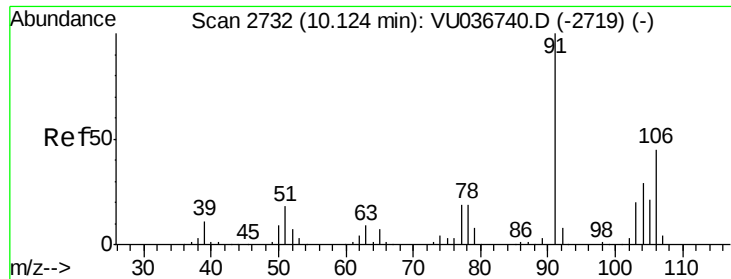
Tgt Ion: 91 Resp: 417095
Ion Ratio Lower Upper
91 100
106 30.5 21.5 39.9



#53
m,p-Xylene
Concen: 8.214 ug/L
RT: 9.59 min Scan# 2566
Delta R.T. -0.13 min
Lab File: VU036746.D
Acq: 12 Feb 2020 13:22

Tgt Ion: 106 Resp: 125856
Ion Ratio Lower Upper
106 100
91 327.7 141.1 262.0#

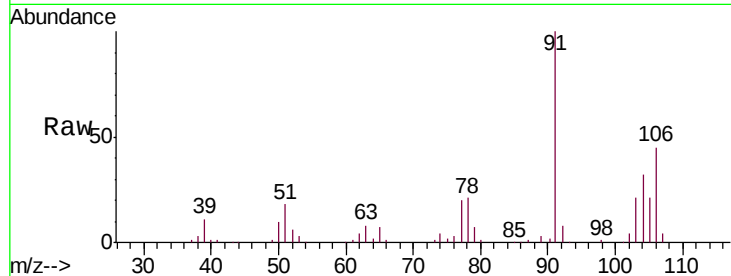




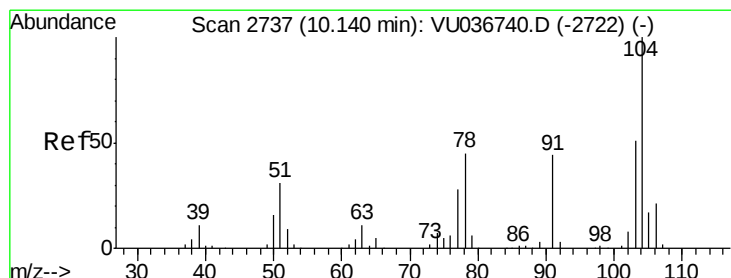
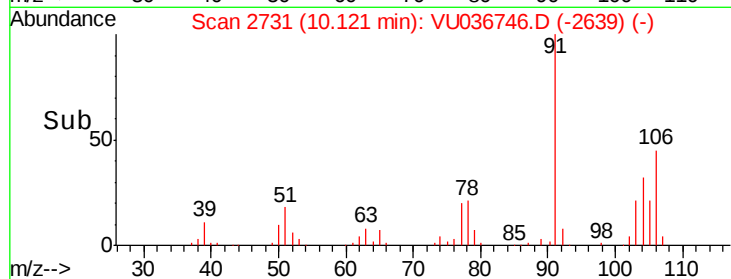
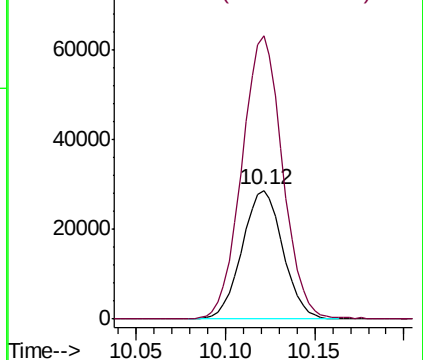
#54
o-Xylene
Concen: 3.046 ug/L
RT: 10.12 min Scan# 2731
Delta R.T. -0.00 min
Lab File: VU036746.D
Acq: 12 Feb 2020 13:22

Instrument :
MSVOA_U
ClientSampleId :
DBCT3

Tgt Ion:106 Resp: 45827
Ion Ratio Lower Upper
106 100
91 219.9 151.1 280.5

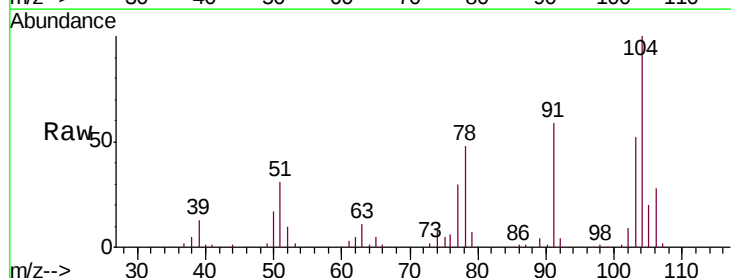


Abundance Ion 106.15 (105.85 to 106.85): V
Ion 91.15 (90.85 to 91.85): VU0

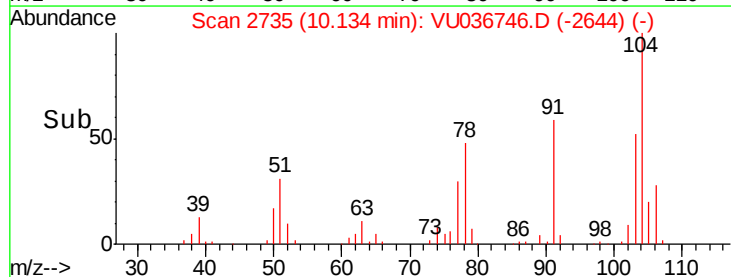
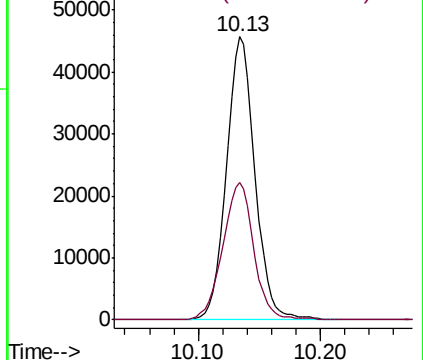


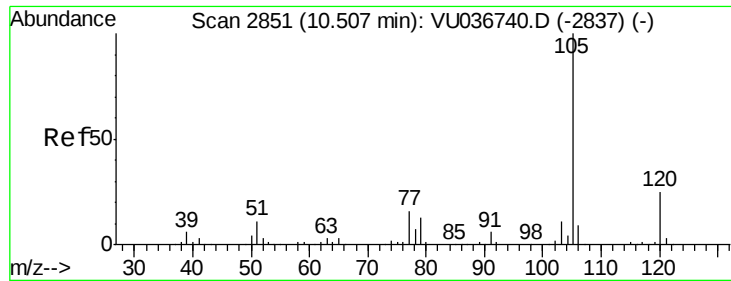
#55
Styrene
Concen: 2.943 ug/L
RT: 10.13 min Scan# 2735
Delta R.T. -0.01 min
Lab File: VU036746.D
Acq: 12 Feb 2020 13:22

Tgt Ion:104 Resp: 74639
Ion Ratio Lower Upper
104 100
78 48.5 33.5 62.3



Abundance Ion 104.10 (103.80 to 104.80): V
Ion 78.10 (77.80 to 78.80): VU0





#56

Isopropylbenzene

Concen: 7.032 ug/L

RT: 10.50 min Scan# 2850

Delta R.T. -0.00 min

Lab File: VU036746.D

Acq: 12 Feb 2020 13:22

Instrument :

MSVOA_U

ClientSampleId :

DBCT3

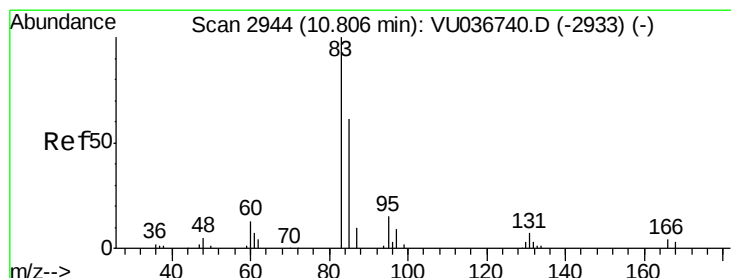
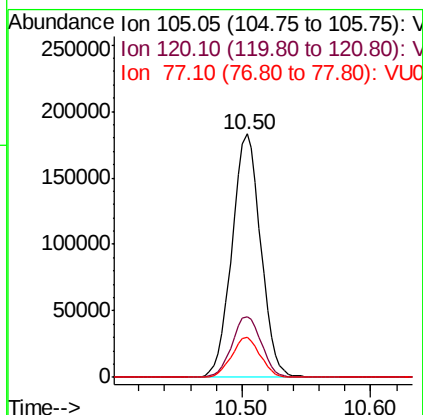
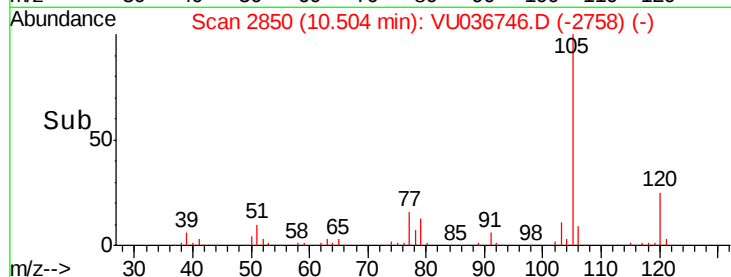
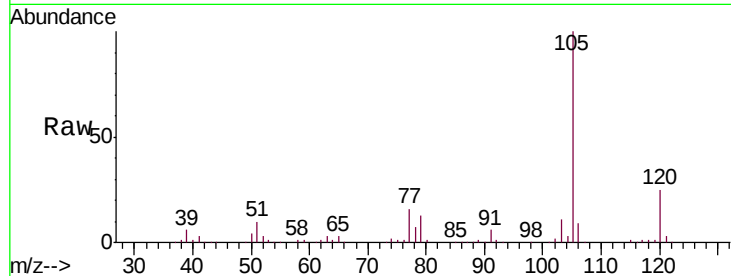
Tgt Ion: 105 Resp: 283146

Ion Ratio Lower Upper

105 100

120 25.5 20.5 30.7

77 16.3 13.0 19.6



#58

1,1,2,2-Tetrachloroethane

Concen: 4.344 ug/L

RT: 10.80 min Scan# 2943

Delta R.T. -0.00 min

Lab File: VU036746.D

Acq: 12 Feb 2020 13:22

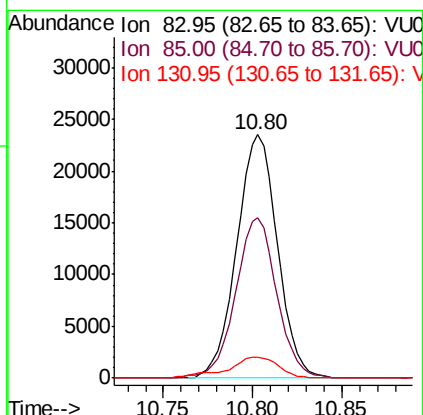
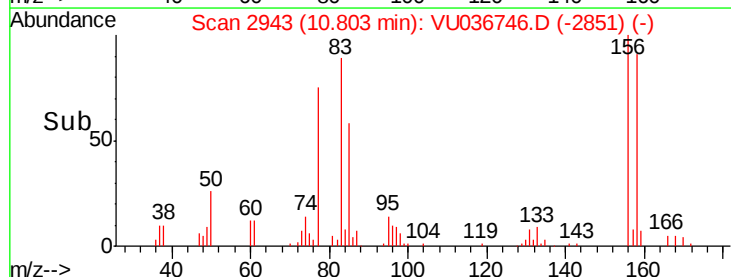
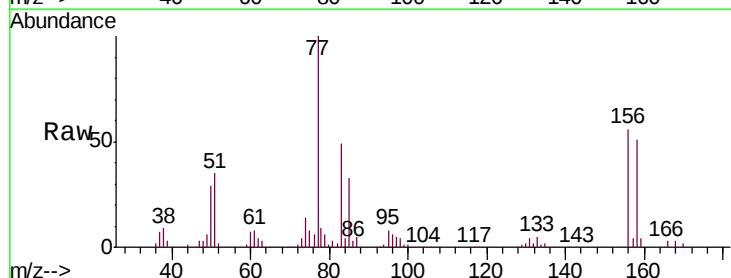
Tgt Ion: 83 Resp: 37490

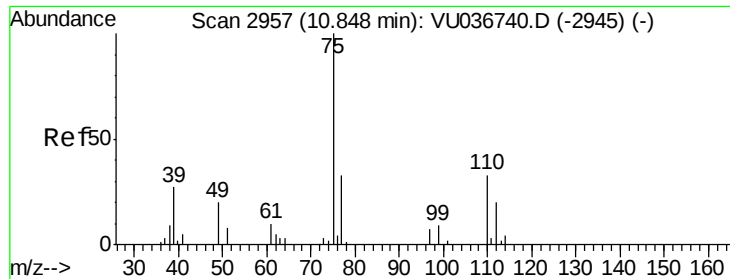
Ion Ratio Lower Upper

83 100

85 66.0 45.6 84.6

131 8.8 6.8 10.2

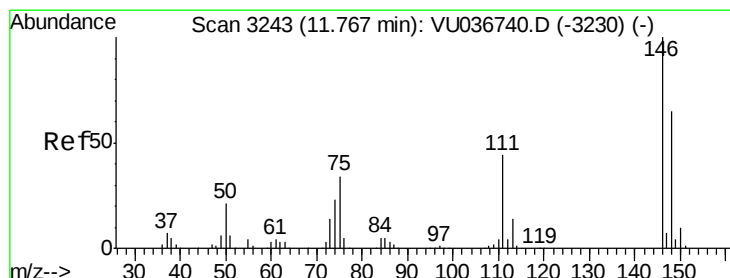
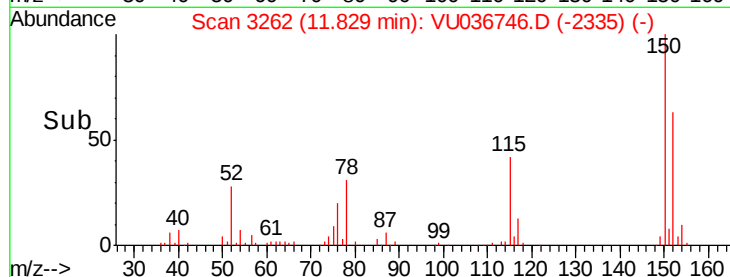
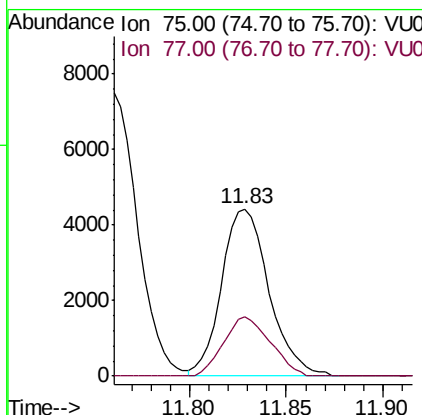
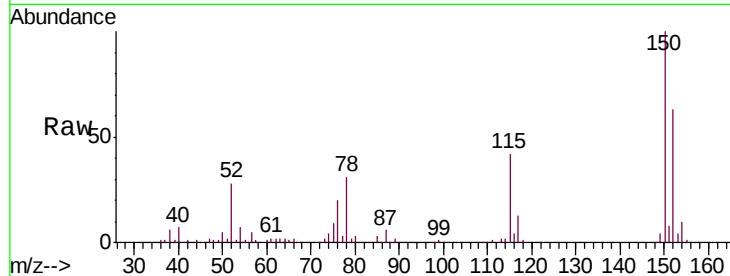




#59
 1,2,3-Trichloropropane
 Concen: 1.208 ug/L
 RT: 11.83 min Scan# 3262
 Delta R.T. 0.98 min
 Lab File: VU036746.D
 Acq: 12 Feb 2020 13:22

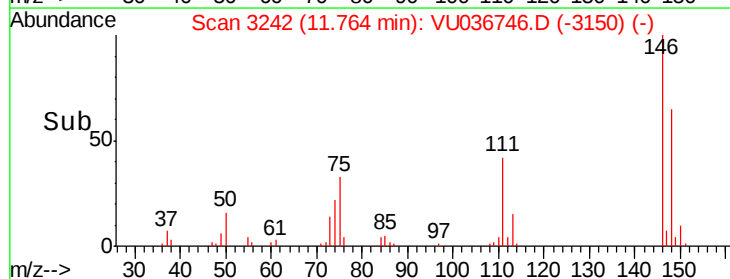
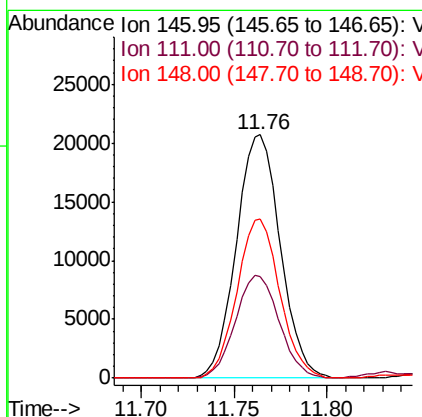
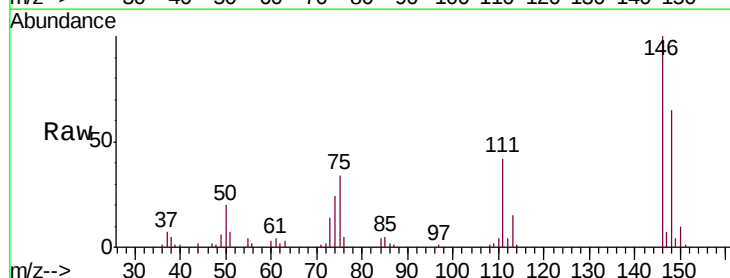
Instrument :
 MSVOA_U
 ClientSampled :
 DBCT3

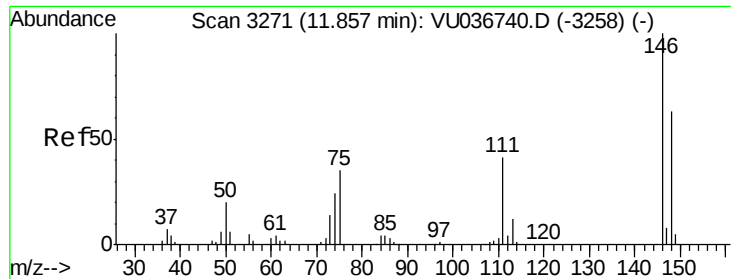
Tgt Ion: 75 Resp: 7556
 Ion Ratio Lower Upper
 75 100
 77 35.0 25.6 38.4



#62
 1,3-Dichlorobenzene
 Concen: 2.048 ug/L
 RT: 11.76 min Scan# 3242
 Delta R.T. -0.00 min
 Lab File: VU036746.D
 Acq: 12 Feb 2020 13:22

Tgt Ion: 146 Resp: 34186
 Ion Ratio Lower Upper
 146 100
 111 41.9 30.0 55.8
 148 65.2 44.5 82.7

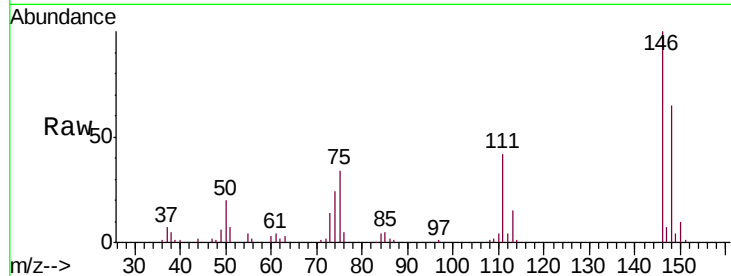




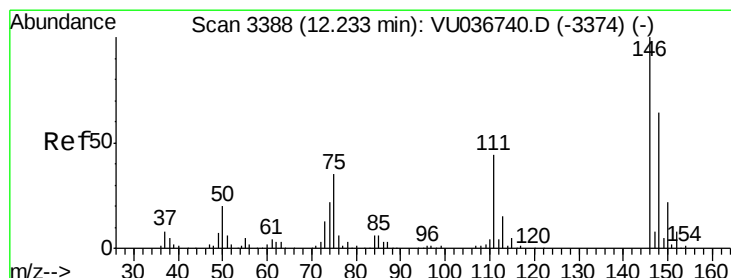
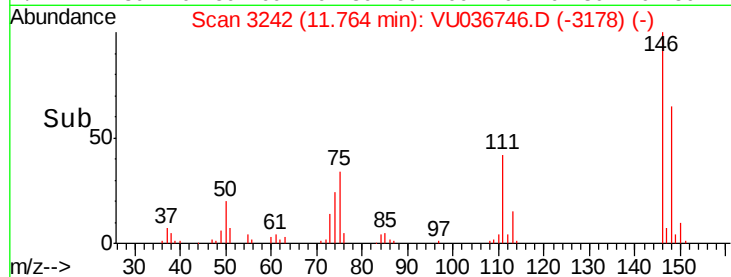
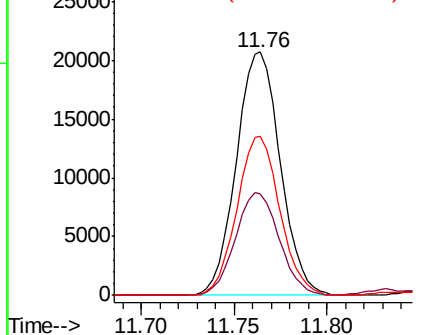
#63
 1,4-Dichlorobenzene
 Concen: 2.066 ug/L
 RT: 11.76 min Scan# 3242
 Delta R.T. -0.09 min
 Lab File: VU036746.D
 Acq: 12 Feb 2020 13:22

Instrument :
 MSVOA_U
 ClientSampleId :
 DBCT3

Tgt Ion:146 Resp: 34186
 Ion Ratio Lower Upper
 146 100
 111 41.9 29.2 54.2
 148 65.2 44.3 82.3

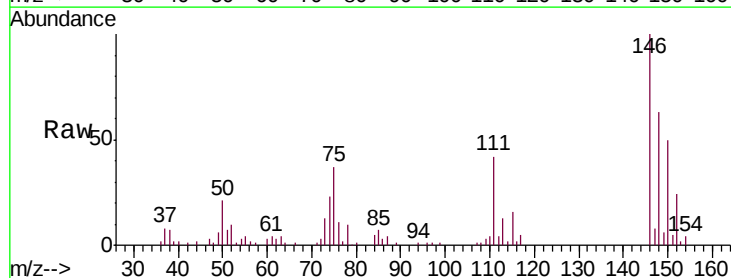


Abundance Ion 145.95 (145.65 to 146.65): V
 Ion 111.00 (110.70 to 111.70): V
 Ion 148.00 (147.70 to 148.70): V



#65
 1,2-Dichlorobenzene
 Concen: 2.030 ug/L
 RT: 12.23 min Scan# 3387
 Delta R.T. -0.00 min
 Lab File: VU036746.D
 Acq: 12 Feb 2020 13:22

Tgt Ion:146 Resp: 32670
 Ion Ratio Lower Upper
 146 100
 111 42.2 35.9 53.9
 148 63.4 50.4 75.6



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

