

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100319\
 Data File : VU034918.D
 Acq On : 03 Oct 2019 16:51
 Operator : JC/SP
 Sample : K5058-14
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBAC4

Quant Time: Oct 04 07:40:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 04 07:30:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	388476	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	376664	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	163819	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	173991	55.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	111.44%
7) Chloroethane-d5	1.66	69	133867	56.88	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	113.76%
11) 1,1-Dichloroethene-d2	2.25	63	321651	58.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	116.62%
21) 2-Butanone-d5	4.15	46	258402	112.34	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.34%
24) Chloroform-d	4.62	84	288472	56.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.66%
26) 1,2-Dichloroethane-d4	5.28	65	198177	57.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.98%
32) Benzene-d6	5.31	84	614529	58.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	116.02%
36) 1,2-Dichloropropane-d6	6.31	67	201414	57.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	115.22%
41) Toluene-d8	7.54	98	576362	58.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	116.02%
43) trans-1,3-Dichloropropene-	7.83	79	94517	60.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	120.72%
47) 2-Hexanone-d5	8.29	63	197930	119.38	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	119.38%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	293452	59.10	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	118.20%
64) 1,2-Dichlorobenzene-d4	11.84	152	198702	59.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	118.14%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	1.20	85	79279	23.898	ug/L	99
3) Chloromethane	1.32	50	83670	22.616	ug/L	100
5) Vinyl chloride	1.40	62	174572	49.918	ug/L	99
6) Bromomethane	1.60	94	37902	18.622	ug/L	97
8) Chloroethane	1.68	64	53051	25.879	ug/L	98
9) Trichlorofluoromethane	1.87	101	176910	42.929	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	54309	23.355	ug/L	97
12) 1,1-Dichloroethene	2.26	96	147906	66.255	ug/L	99
16) Methylene chloride	2.68	84	123447	43.607	ug/L	98
17) trans-1,2-Dichloroethene	2.96	96	52803	21.143	ug/L	97
19) 1,1-Dichloroethane	3.42	63	338748	67.051	ug/L	99
20) cis-1,2-Dichloroethene	4.20	96	122370	43.527	ug/L	97
23) Bromochloromethane	4.52	128	61024	43.463	ug/L	95
25) Chloroform	4.64	83	319697	62.212	ug/L	97
27) 1,2-Dichloroethane	5.38	62	297781	72.818	ug/L	99
30) 1,1,1-Trichloroethane	4.89	97	88052	21.562	ug/L	98
31) Carbon tetrachloride	5.11	117	226788	63.714	ug/L	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

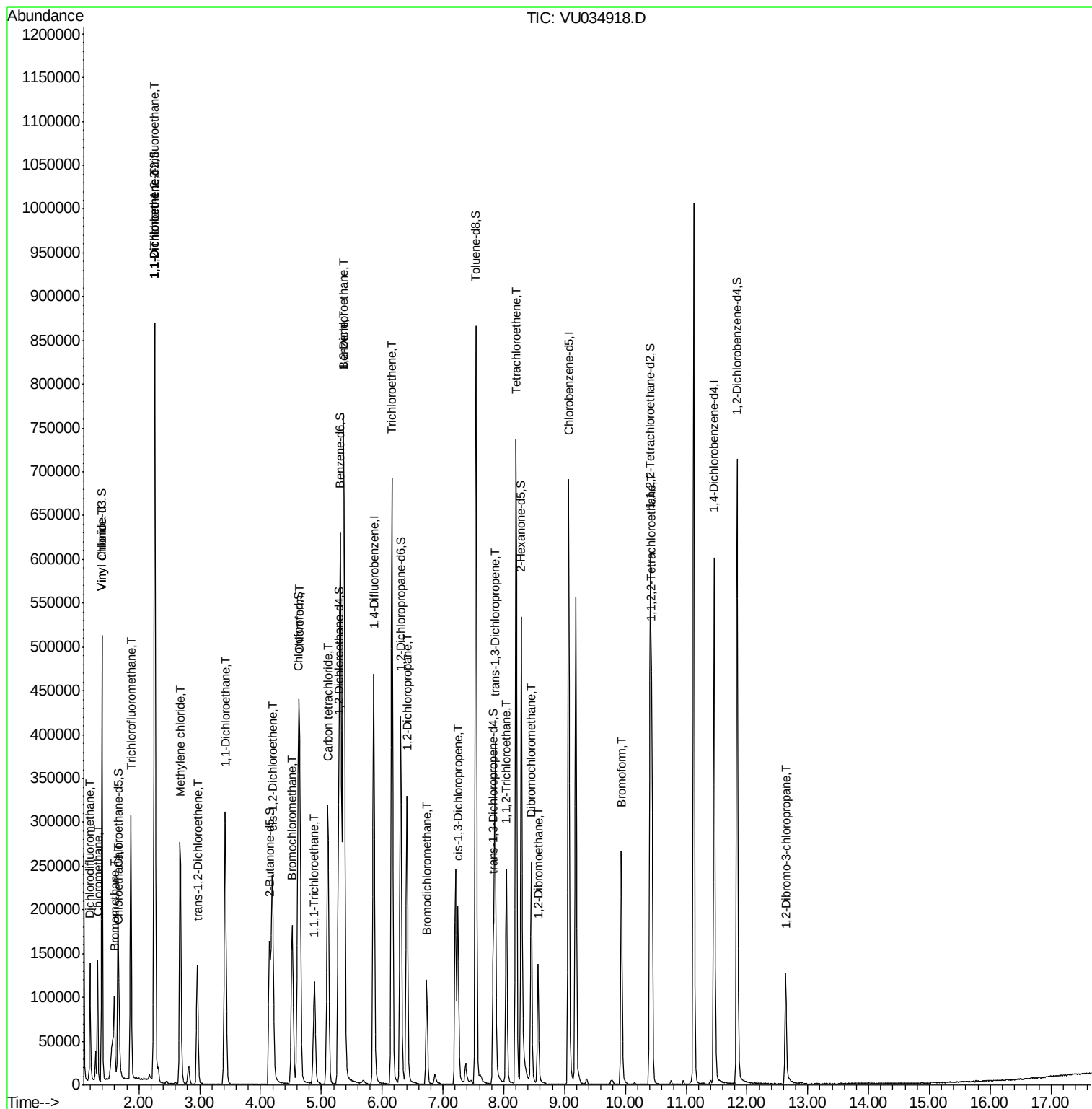
33) Benzene	5.36	78	525003	47.720	ug/L	100
34) Trichloroethene	6.16	95	237643	85.720	ug/L	98
37) 1,2-Dichloropropane	6.41	63	129962	42.384	ug/L	100
38) Bromodichloromethane	6.73	83	78107	20.984	ug/L	97
39) cis-1,3-Dichloropropene	7.25	75	120578	25.954	ug/L	98
44) trans-1,3-Dichloropropene	7.86	75	219518	53.906	ug/L	99
45) 1,1,2-Trichloroethane	8.04	97	75156	27.875	ug/L	97
46) Tetrachloroethene	8.21	164	164745	74.910	ug/L	99
49) Dibromochloromethane	8.45	129	126210	43.237	ug/L	99
50) 1,2-Dibromoethane	8.57	107	92868	32.045	ug/L	96
58) 1,1,2,2-Tetrachloroethane	10.43	83	210857	42.860	ug/L	99
61) Bromoform	9.94	173	123066	61.929	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.64	75	36869	41.312	ug/L	99

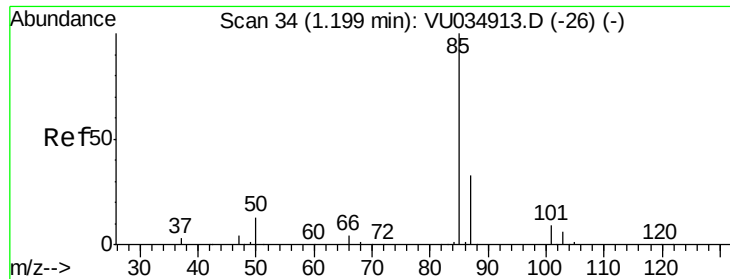
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Oct 04 07:30:57 2019
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#2

Dichlorodifluoromethane

Concen: 23.898 ug/L

RT: 1.20 min Scan# 33

Delta R.T. -0.00 min

Lab File: VU034918.D

Acq: 03 Oct 2019 16:51

Instrument :

MSVOA_U

ClientSampleId :

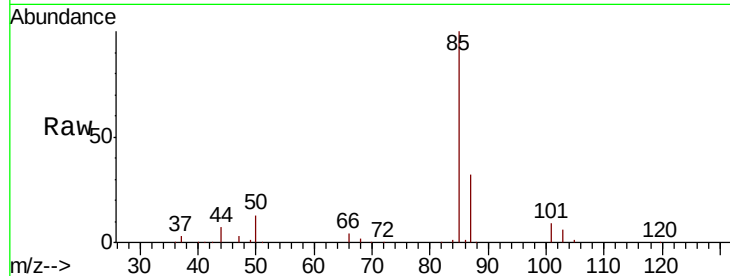
DBAC4

Tot Ion: 85 Resp: 79279

Ion Ratio Lower Upper

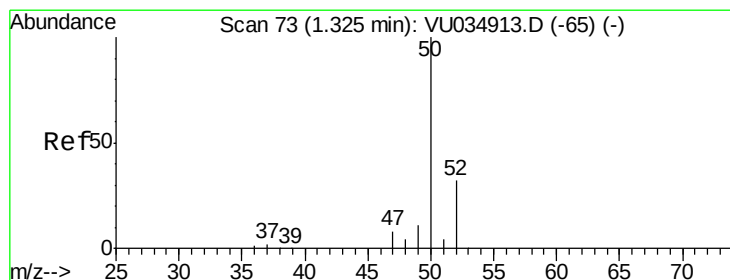
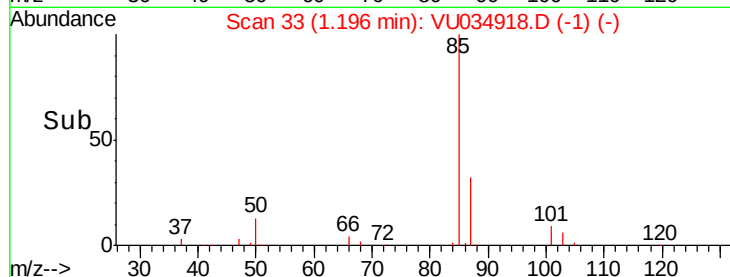
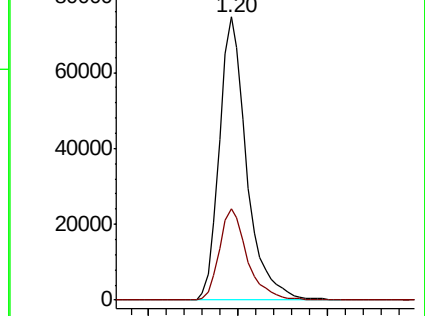
85 100

87 32.9 25.9 38.9



Abundance Ion 85.00 (84.70 to 85.70): VU034913.D (-26) (-)

Ion 87.00 (86.70 to 87.70): VU034913.D (-26) (-)



#3

Chloromethane

Concen: 22.616 ug/L

RT: 1.32 min Scan# 72

Delta R.T. -0.00 min

Lab File: VU034918.D

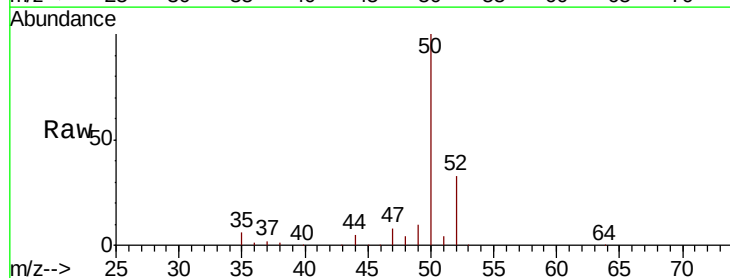
Acq: 03 Oct 2019 16:51

Tgt Ion: 50 Resp: 83670

Ion Ratio Lower Upper

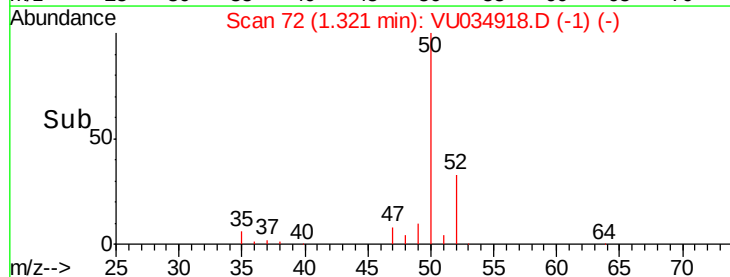
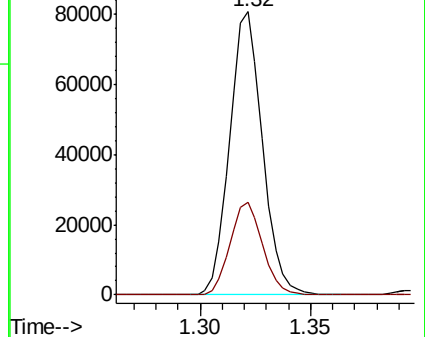
50 100

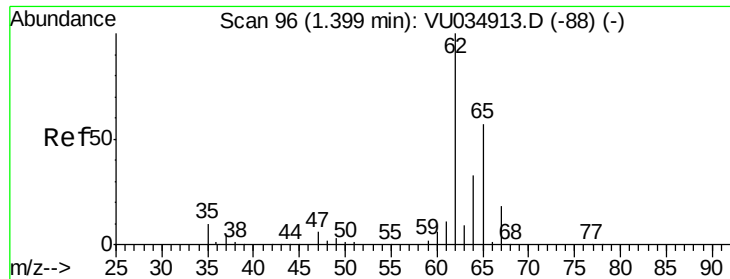
52 32.6 22.7 42.3



Abundance Ion 50.00 (49.70 to 50.70): VU034913.D (-65) (-)

Ion 52.00 (51.70 to 52.70): VU034913.D (-65) (-)





#5

Vinyl chloride

Concen: 49.918 ug/L

RT: 1.40 min Scan# 95

Delta R.T. -0.00 min

Lab File: VU034918.D

Acq: 03 Oct 2019 16:51

Instrument :

MSVOA_U

ClientSampleId :

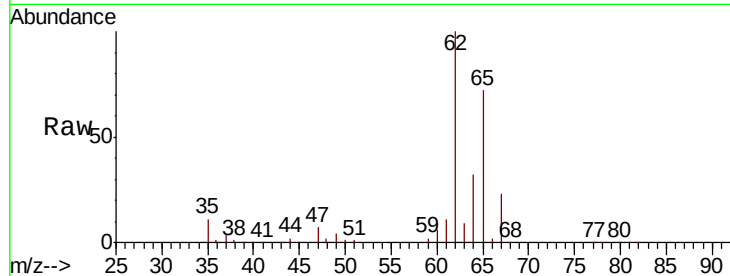
DBAC4

Tot Ion: 62 Resp: 174572

Ion Ratio Lower Upper

62 100

64 32.3 23.1 42.9



Abundance Ion 62.00 (61.70 to 62.70): VU0

Ion 64.00 (63.70 to 64.70): VU0

1.40

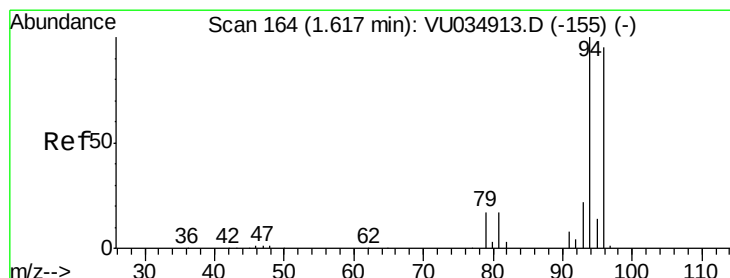
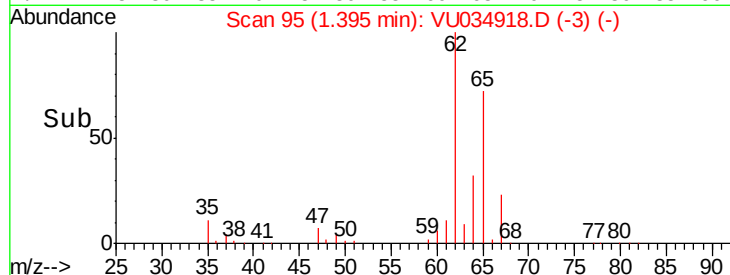
150000

100000

50000

0

Time-->



#6

Bromomethane

Concen: 18.622 ug/L

RT: 1.60 min Scan# 158

Delta R.T. -0.02 min

Lab File: VU034918.D

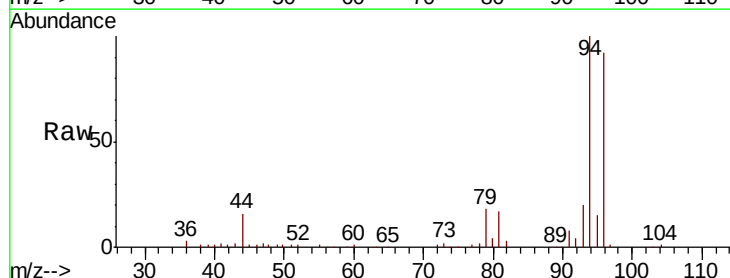
Acq: 03 Oct 2019 16:51

Tgt Ion: 94 Resp: 37902

Ion Ratio Lower Upper

94 100

96 91.8 66.4 123.4



Abundance Ion 94.00 (93.70 to 94.70): VU0

Ion 96.00 (95.70 to 96.70): VU0

1.60

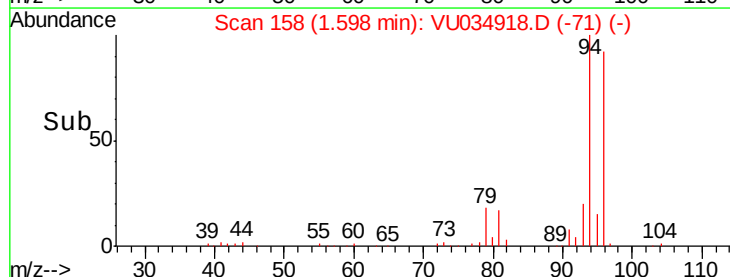
30000

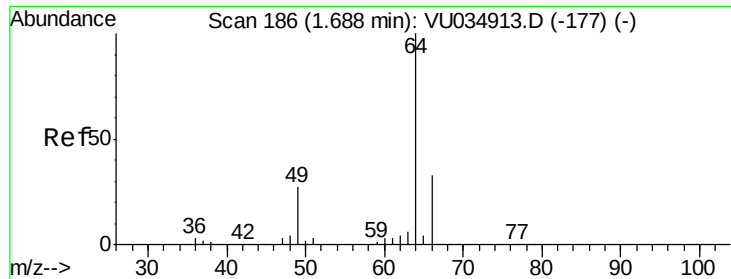
20000

10000

0

Time-->





#8

Chloroethane

Concen: 25.879 ug/L

RT: 1.68 min Scan# 182

Delta R.T. -0.01 min

Lab File: VU034918.D

Acq: 03 Oct 2019 16:51

Instrument :

MSVOA_U

ClientSampleId :

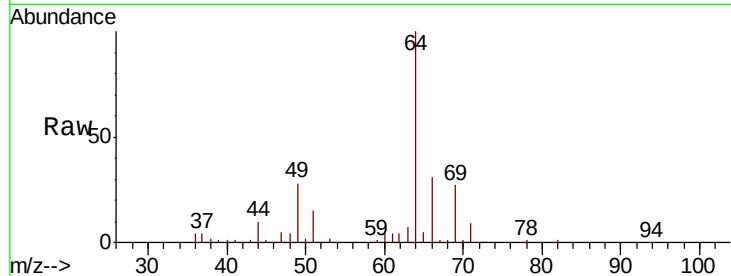
DBAC4

Tot Ion: 64 Resp: 53051

Ion Ratio Lower Upper

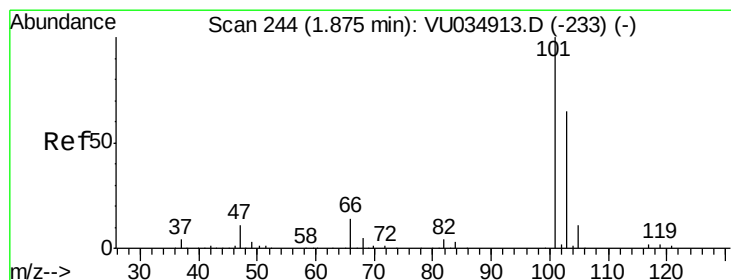
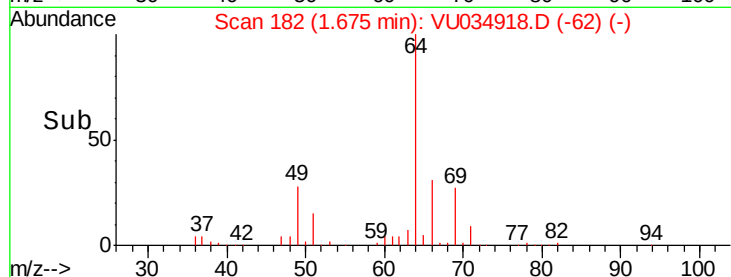
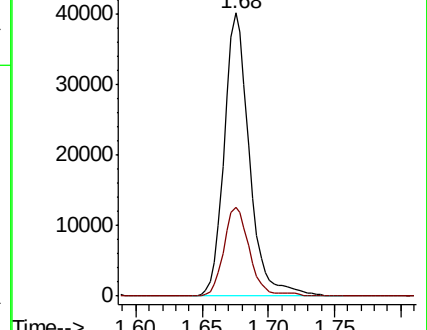
64 100

66 31.5 22.9 42.5



Abundance Ion 64.00 (63.70 to 64.70): VU034918.D (-177) (-)

Ion 66.00 (65.70 to 66.70): VU034918.D (-177) (-)



#9

Trichlorofluoromethane

Concen: 42.929 ug/L

RT: 1.87 min Scan# 242

Delta R.T. -0.01 min

Lab File: VU034918.D

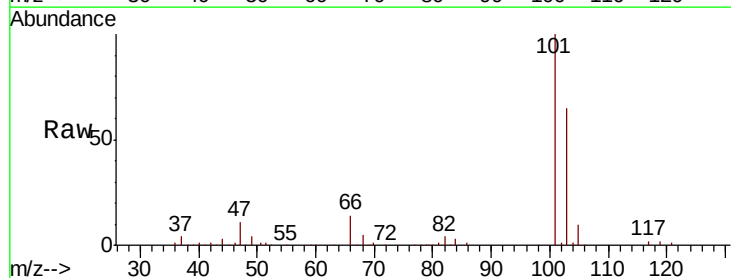
Acq: 03 Oct 2019 16:51

Tgt Ion:101 Resp: 176910

Ion Ratio Lower Upper

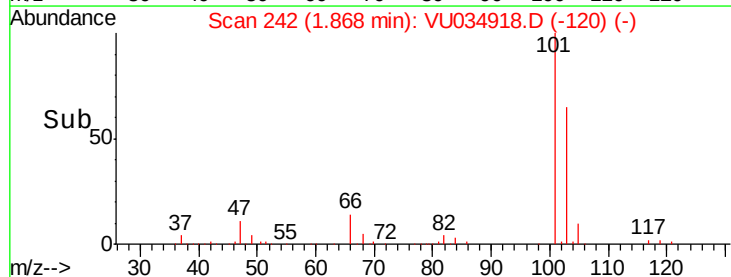
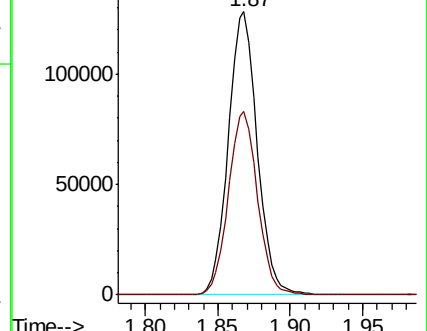
101 100

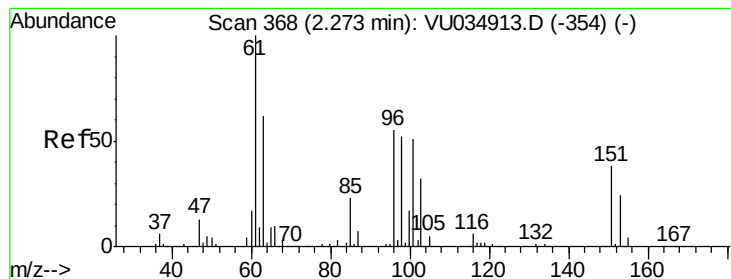
103 65.4 51.8 77.6



Abundance Ion 101.00 (100.70 to 101.70): VU034918.D (-233) (-)

Ion 103.00 (102.70 to 103.70): VU034918.D (-233) (-)





#10

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

Concen: 23.355 ug/L

RT: 2.27 min Scan# 366

Delta R.T. -0.01 min

Lab File: VU034918.D

Acq: 03 Oct 2019 16:51

Instrument :

MSVOA_U

ClientSampleId :

DBAC4

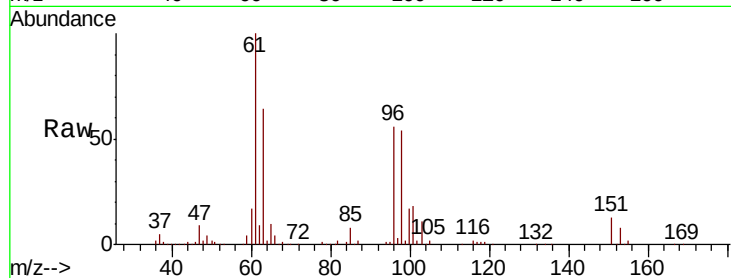
Tot Ion:101 Resp: 54309

Ion Ratio Lower Upper

101 100

85 43.9 35.9 53.9

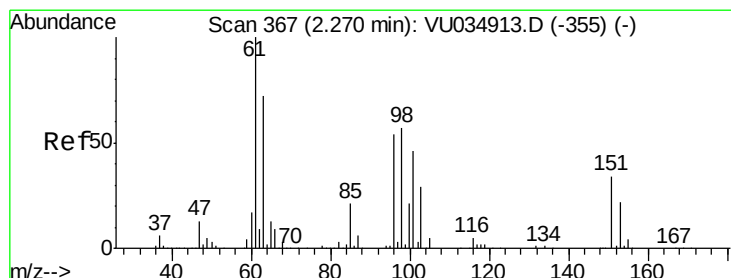
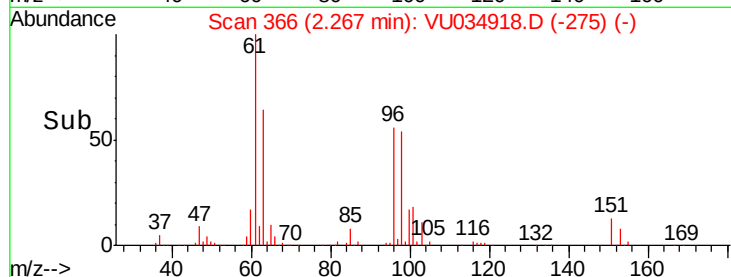
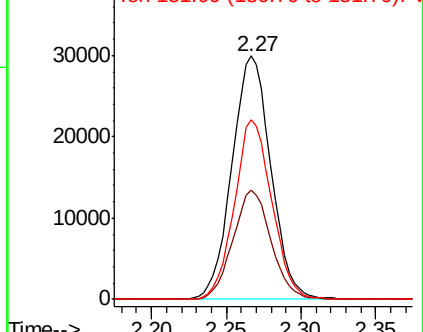
151 70.8 59.0 88.4



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: 66.255 ug/L

RT: 2.26 min Scan# 365

Delta R.T. -0.01 min

Lab File: VU034918.D

Acq: 03 Oct 2019 16:51

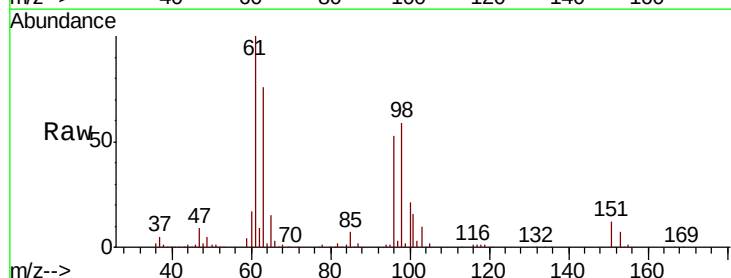
Tgt Ion: 96 Resp: 147906

Ion Ratio Lower Upper

96 100

61 187.0 131.2 243.6

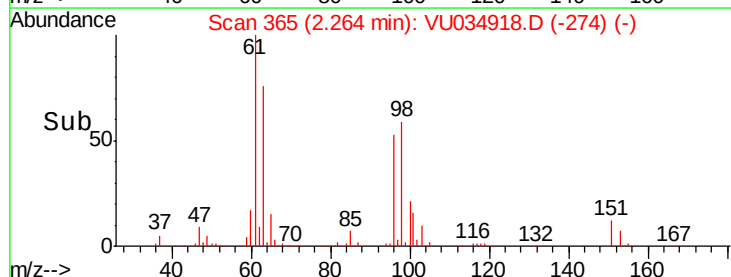
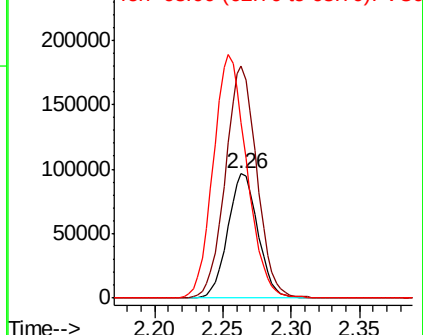
63 141.9 97.6 181.2

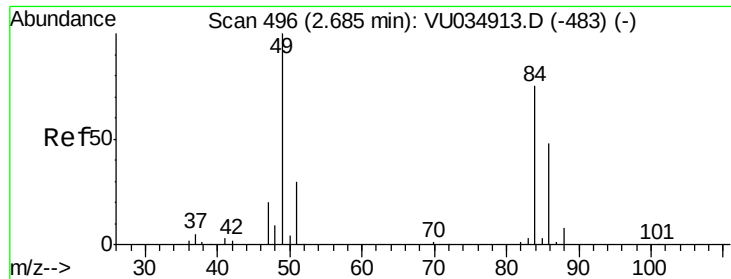


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 63.00 (62.70 to 63.70): VU0

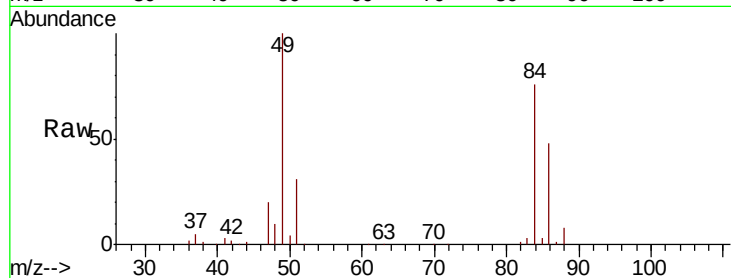




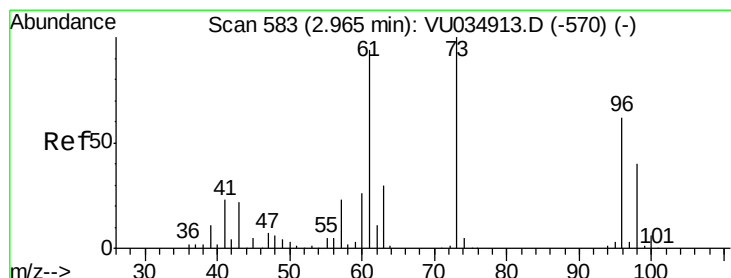
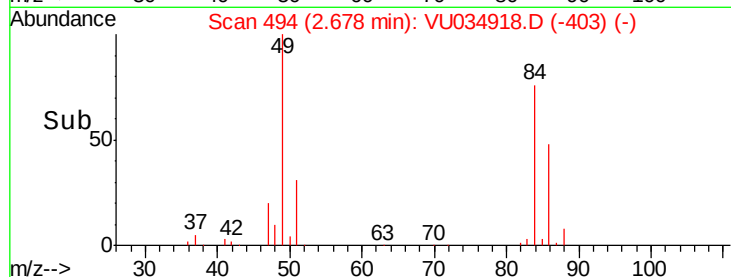
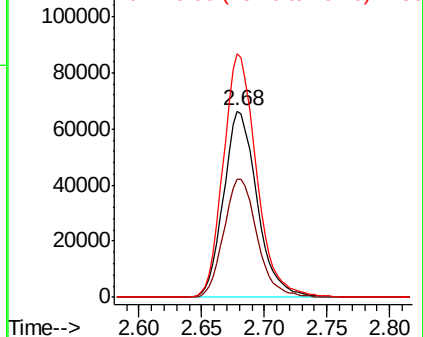
#16
Methvlene chloride
Concen: 43.607 ug/L
RT: 2.68 min Scan# 494
Delta R.T. -0.01 min
Lab File: VU034918.D
Acq: 03 Oct 2019 16:51

Instrument :
MSVOA_U
ClientSampleId :
DBAC4

Tot Ion: 84 Resp: 123447
Ion Ratio Lower Upper
84 100
86 63.4 44.9 83.5
49 130.8 93.2 173.2

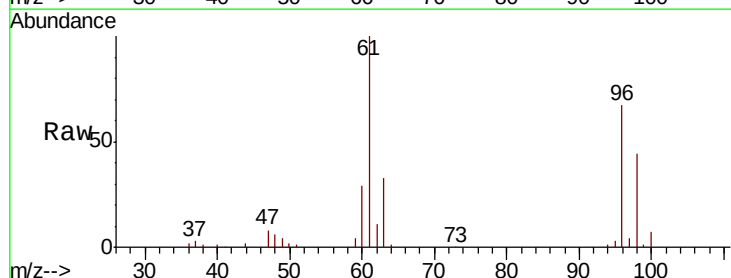


Abundance Ion 84.00 (83.70 to 84.70): VU0
Ion 86.00 (85.70 to 86.70): VU0
Ion 49.00 (48.70 to 49.70): VU0

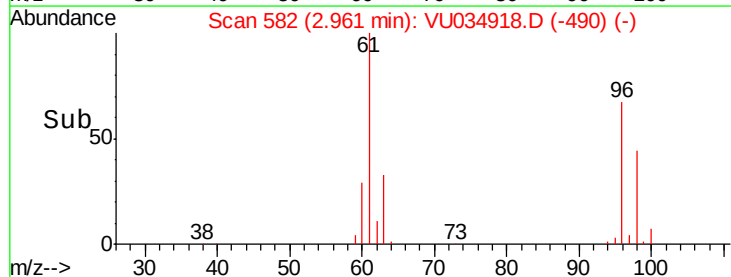
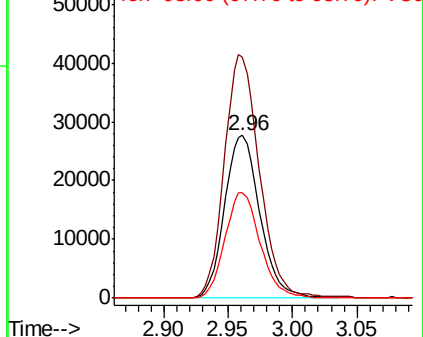


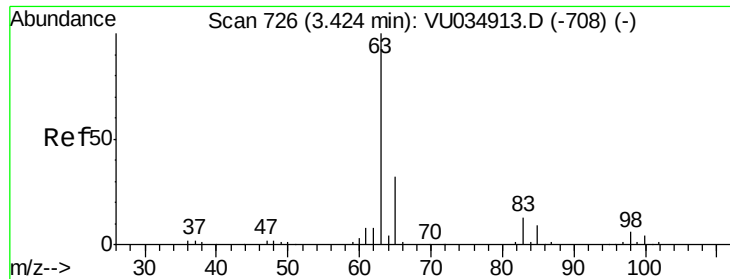
#17
trans-1,2-Dichloroethene
Concen: 21.143 ug/L
RT: 2.96 min Scan# 582
Delta R.T. -0.00 min
Lab File: VU034918.D
Acq: 03 Oct 2019 16:51

Tgt Ion: 96 Resp: 52803
Ion Ratio Lower Upper
96 100
61 148.6 107.0 198.6
98 65.2 45.1 83.7



Abundance Ion 96.00 (95.70 to 96.70): VU0
Ion 61.00 (60.70 to 61.70): VU0
Ion 98.00 (97.70 to 98.70): VU0





#19

1,1-Dichloroethane

Concen: 67.051 ug/L

RT: 3.42 min Scan# 724

Delta R.T. -0.01 min

Lab File: VU034918.D

Acq: 03 Oct 2019 16:51

Instrument :

MSVOA_U

ClientSampleId :

DBAC4

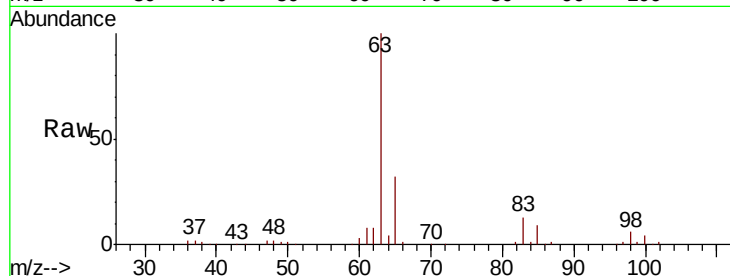
Tot Ion: 63 Resp: 338748

Ion Ratio Lower Upper

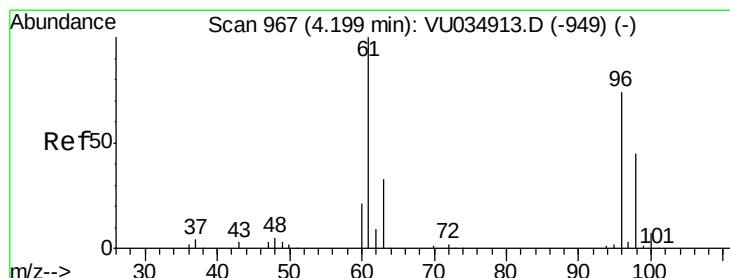
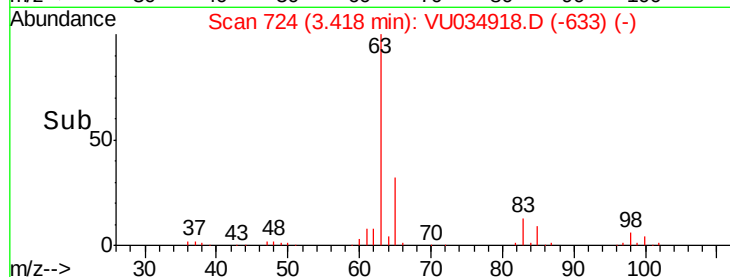
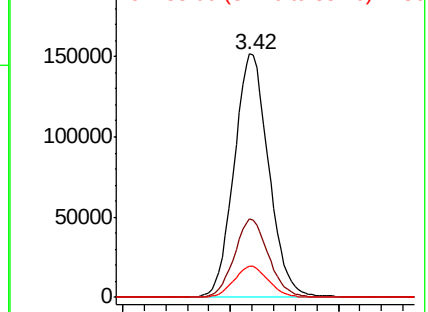
63 100

65 32.2 22.4 41.6

83 12.7 9.2 17.2



Abundance Ion 63.00 (62.70 to 63.70): VU0
Ion 65.00 (64.70 to 65.70): VU0
Ion 83.00 (82.70 to 83.70): VU0



#20

cis-1,2-Dichloroethene

Concen: 43.527 ug/L

RT: 4.20 min Scan# 966

Delta R.T. -0.00 min

Lab File: VU034918.D

Acq: 03 Oct 2019 16:51

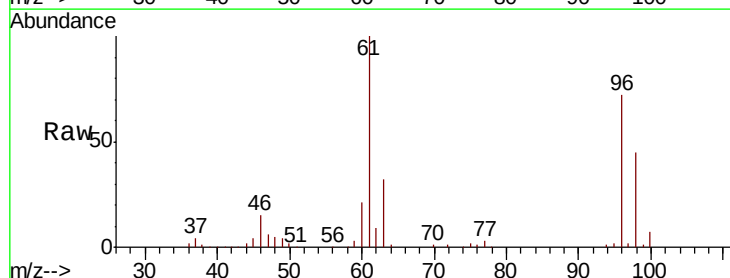
Tgt Ion: 96 Resp: 122370

Ion Ratio Lower Upper

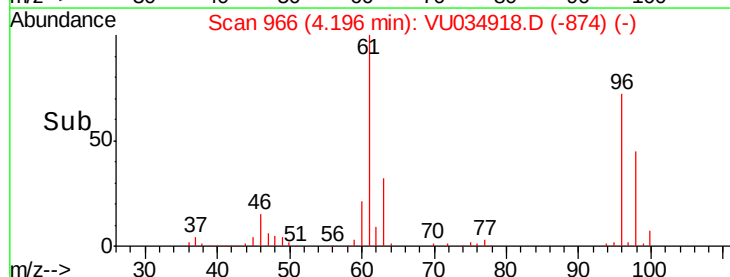
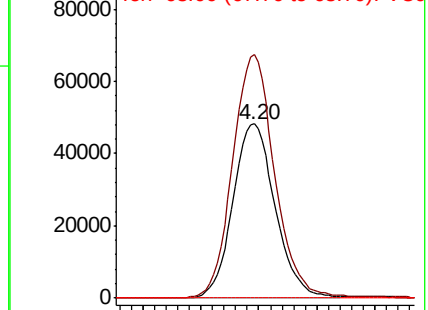
96 100

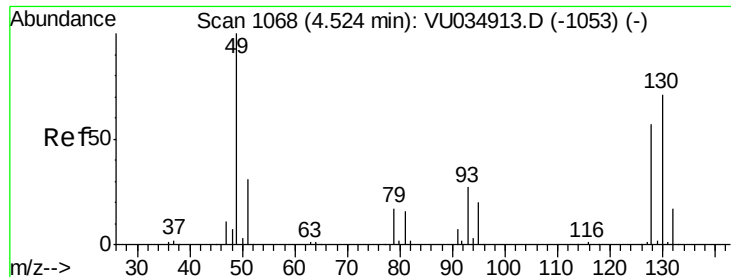
61 139.8 95.2 176.8

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU0
Ion 61.00 (60.70 to 61.70): VU0
Ion 68.00 (67.70 to 68.70): VU0





#23

Bromochloromethane

Concen: 43.463 ug/L

RT: 4.52 min Scan# 1067

Delta R.T. -0.00 min

Lab File: VU034918.D

Acq: 03 Oct 2019 16:51

Instrument :

MSVOA_U

ClientSampleId :

DBAC4

Tot Ion:128 Resp: 61024

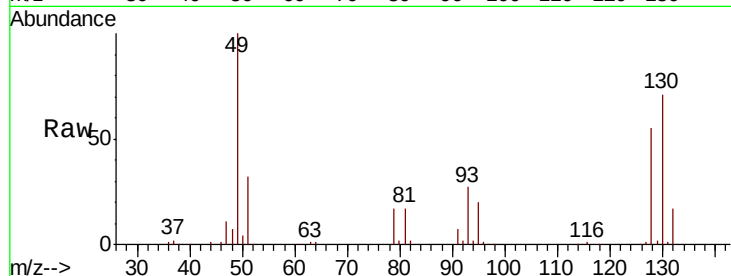
Ion Ratio Lower Upper

128 100

49 183.1 123.5 229.3

130 130.9 87.0 161.6

51 57.8 43.7 65.5

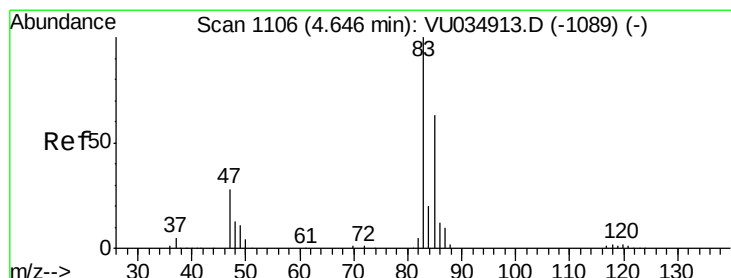
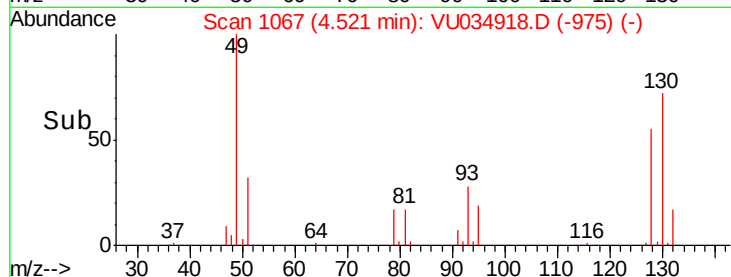
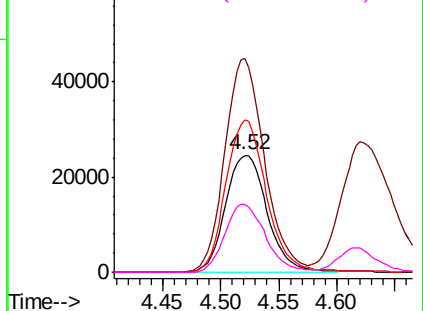


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 49.00 (48.70 to 49.70): VU0

Ion 130.00 (129.70 to 130.70): V

Ion 51.00 (50.70 to 51.70): VU0



#25

Chloroform

Concen: 62.212 ug/L

RT: 4.64 min Scan# 1105

Delta R.T. -0.00 min

Lab File: VU034918.D

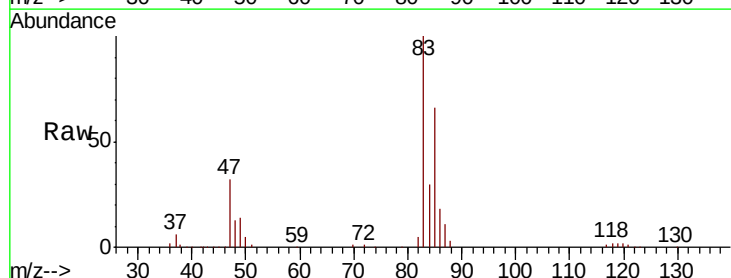
Acq: 03 Oct 2019 16:51

Tgt Ion: 83 Resp: 319697

Ion Ratio Lower Upper

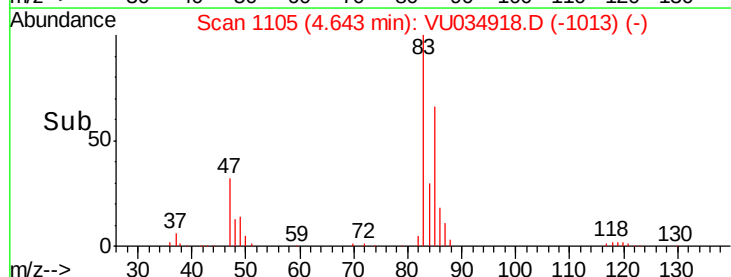
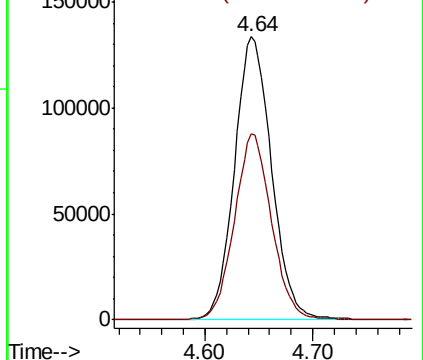
83 100

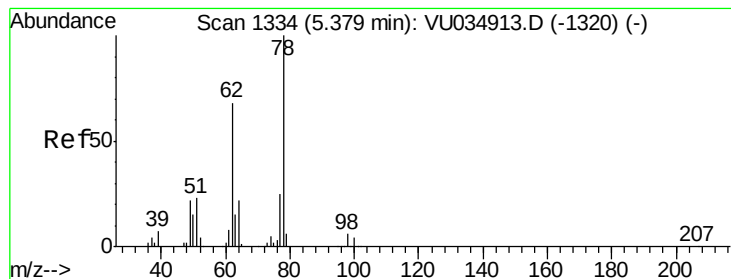
85 65.7 44.2 82.2



Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 85.00 (84.70 to 85.70): VU0





#27

1,2-Dichloroethane

Concen: 72.818 ug/L

RT: 5.38 min Scan# 1333

Delta R.T. -0.00 min

Lab File: VU034918.D

Acq: 03 Oct 2019 16:51

Instrument :

MSVOA_U

ClientSampleId :

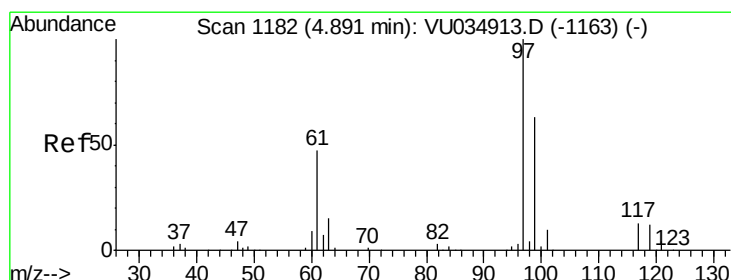
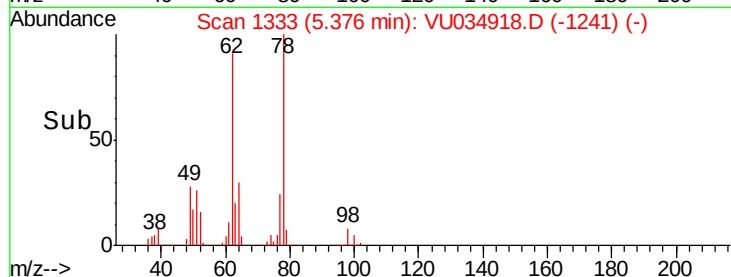
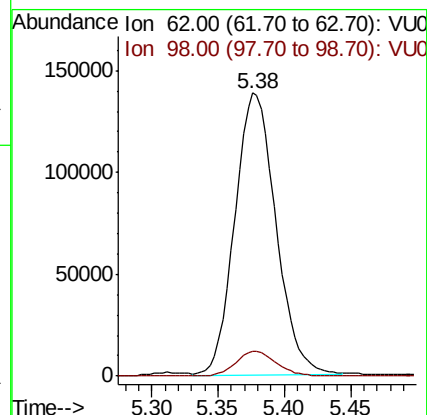
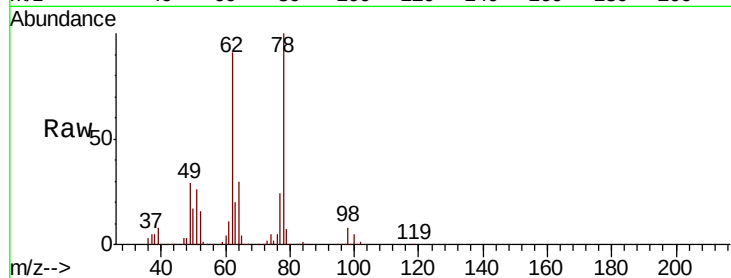
DBAC4

Tot Ion: 62 Resp: 297781

Ion Ratio Lower Upper

62 100

98 8.8 6.9 10.3



#30

1,1,1-Trichloroethane

Concen: 21.562 ug/L

RT: 4.89 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VU034918.D

Acq: 03 Oct 2019 16:51

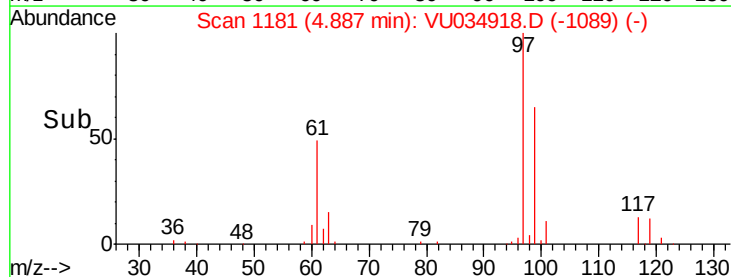
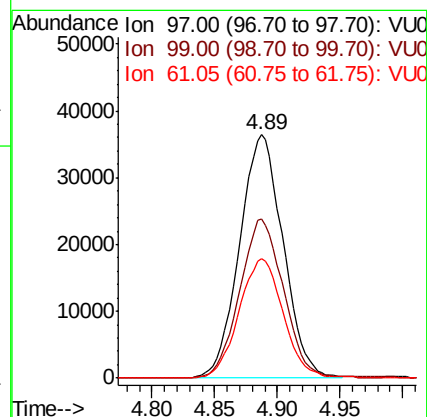
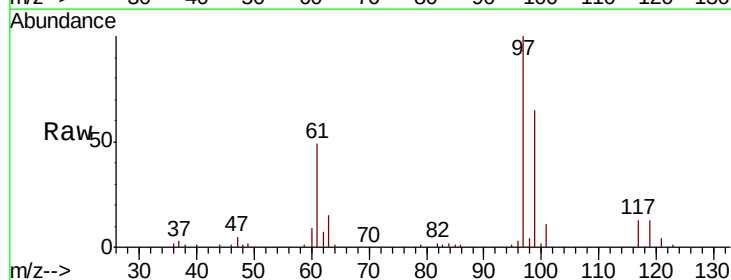
Tgt Ion: 97 Resp: 88052

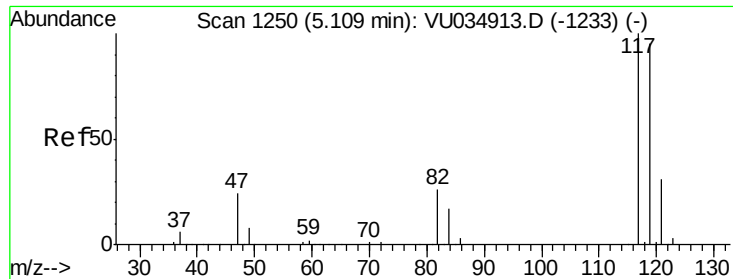
Ion Ratio Lower Upper

97 100

99 65.6 51.1 76.7

61 49.8 38.7 58.1





#31

Carbon tetrachloride

Concen: 63.714 ug/L

RT: 5.11 min Scan# 1250

Delta R.T. -0.00 min

Lab File: VU034918.D

Acq: 03 Oct 2019 16:51

Instrument :

MSVOA_U

ClientSampleId :

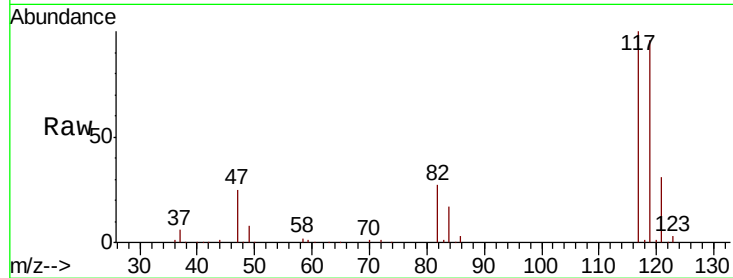
DBAC4

Tot Ion:117 Resp: 226788

Ion Ratio Lower Upper

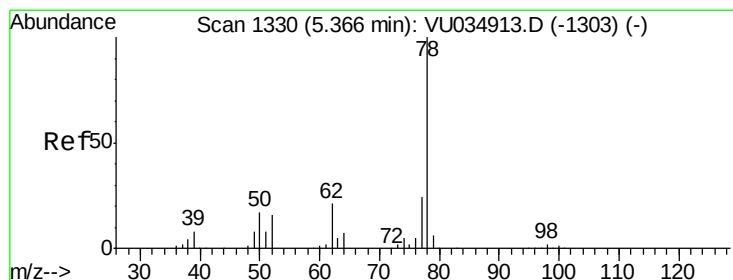
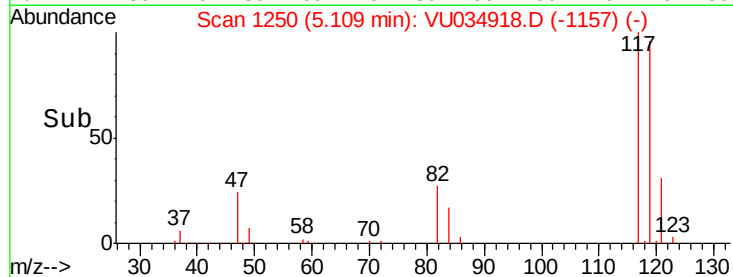
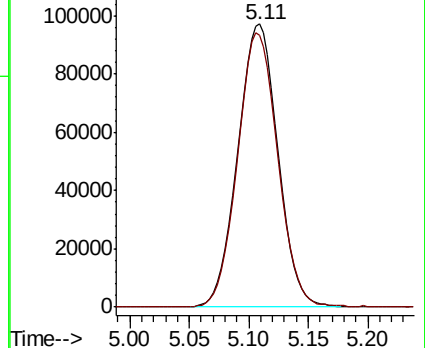
117 100

119 97.1 77.5 116.3



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 119.00 (118.70 to 119.70): V



#33

Benzene

Concen: 47.720 ug/L

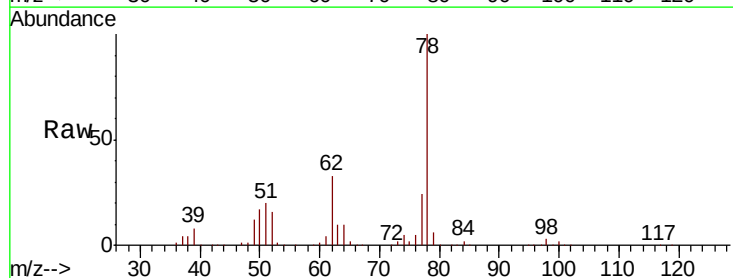
RT: 5.36 min Scan# 1329

Delta R.T. -0.00 min

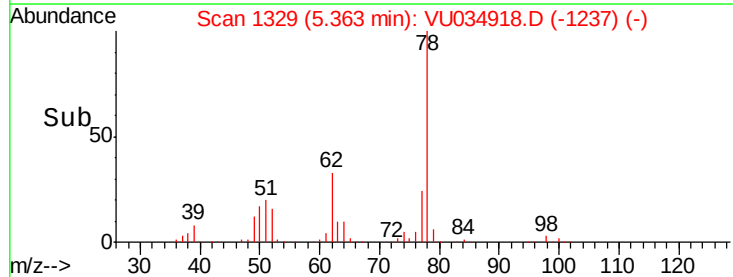
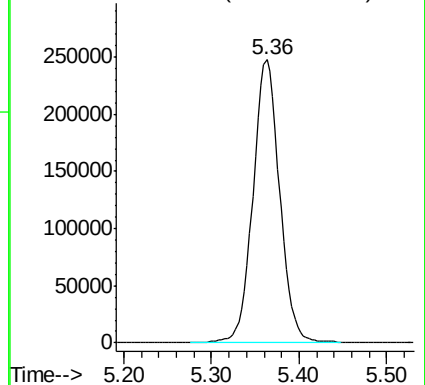
Lab File: VU034918.D

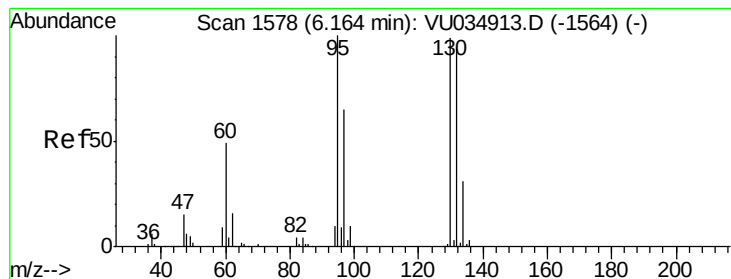
Acq: 03 Oct 2019 16:51

Tgt Ion: 78 Resp: 525003



Abundance Ion 78.00 (77.70 to 78.70): VU0





#34

Trichloroethene

Concen: 85.720 ug/L

RT: 6.16 min Scan# 1577

Delta R.T. -0.00 min

Lab File: VU034918.D

Acq: 03 Oct 2019 16:51

Instrument :

MSVOA_U

ClientSampleId :

DBAC4

Tot Ion: 95 Resp: 237643

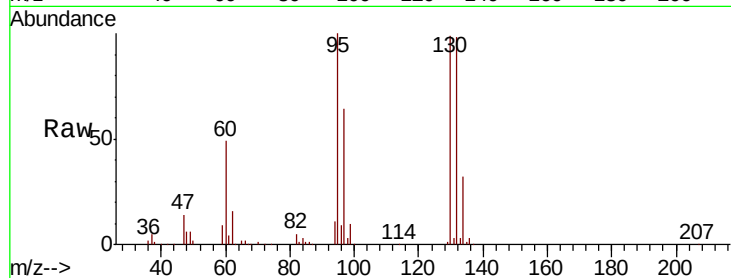
Ion Ratio Lower Upper

95 100

97 64.3 45.1 83.9

132 97.8 65.9 122.5

130 98.8 69.0 128.2



Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 97.00 (96.70 to 97.70): VU0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V

150000

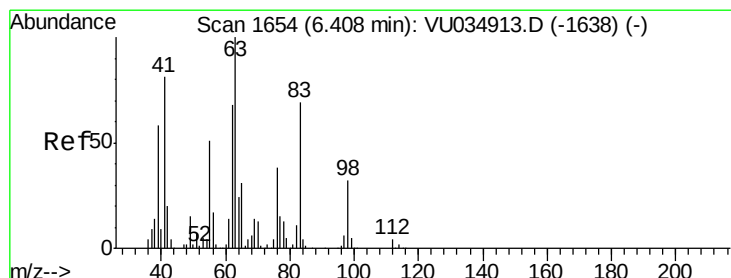
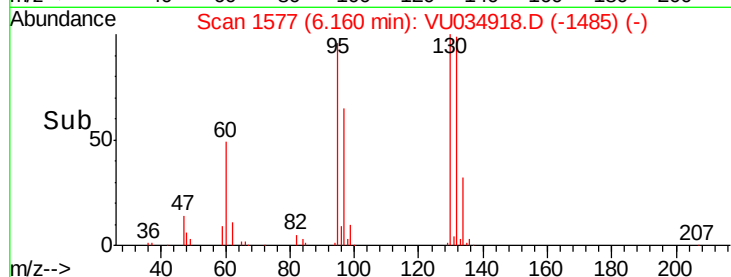
100000

50000

0

6.10 6.15 6.20 6.25

Time-->



#37

1,2-Dichloropropane

Concen: 42.384 ug/L

RT: 6.41 min Scan# 1654

Delta R.T. -0.00 min

Lab File: VU034918.D

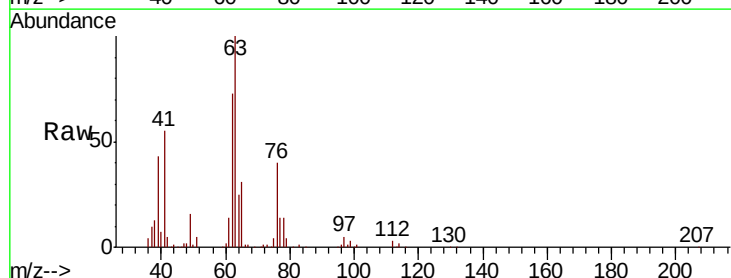
Acq: 03 Oct 2019 16:51

Tgt Ion: 63 Resp: 129962

Ion Ratio Lower Upper

63 100

112 3.6 2.9 4.3



Abundance Ion 63.00 (62.70 to 63.70): VU0

Ion 112.00 (111.70 to 112.70): V

60000

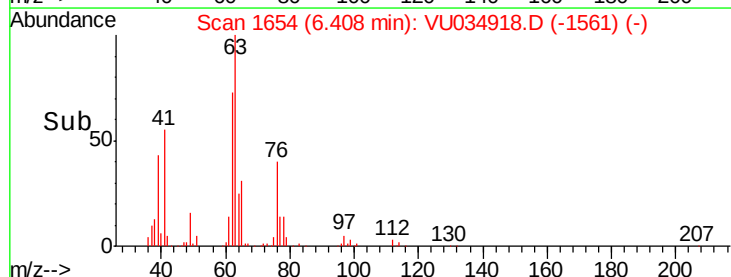
40000

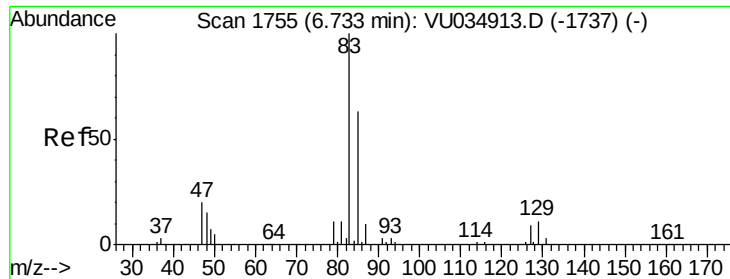
20000

0

6.30 6.35 6.40 6.45 6.50

Time-->

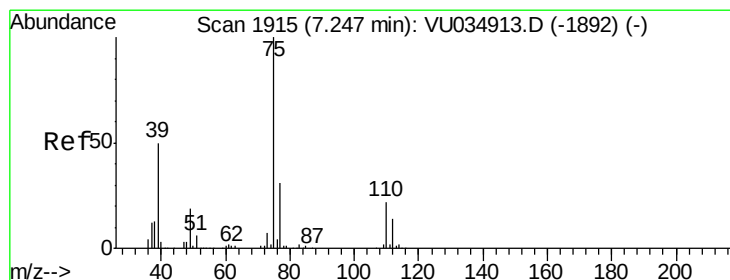
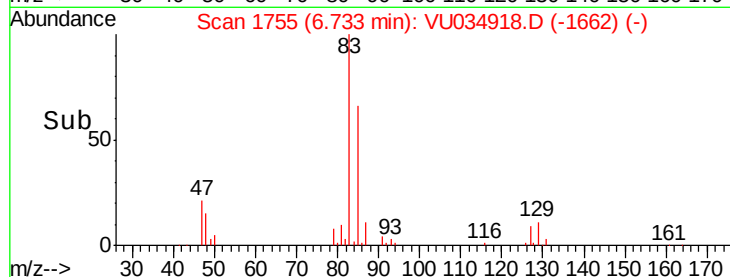
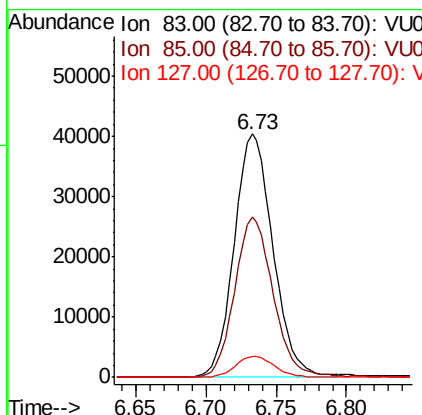
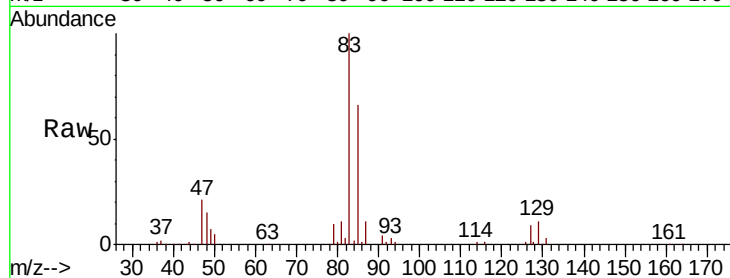




#38
 Bromodichloromethane
 Concen: 20.984 ug/L
 RT: 6.73 min Scan# 1755
 Delta R.T. -0.00 min
 Lab File: VU034918.D
 Acq: 03 Oct 2019 16:51

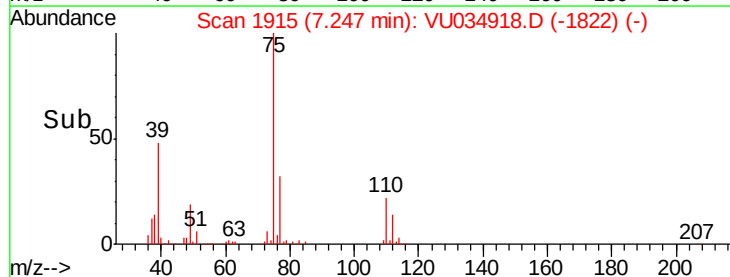
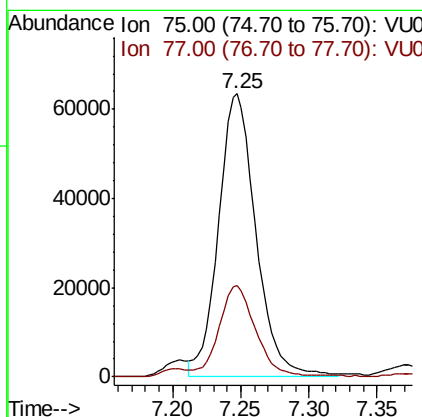
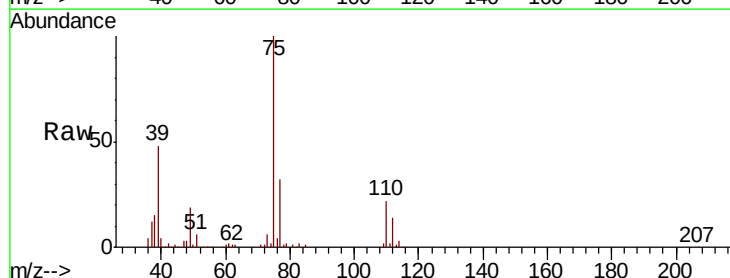
Instrument :
 MSVOA_U
 ClientSampleId :
 DBAC4

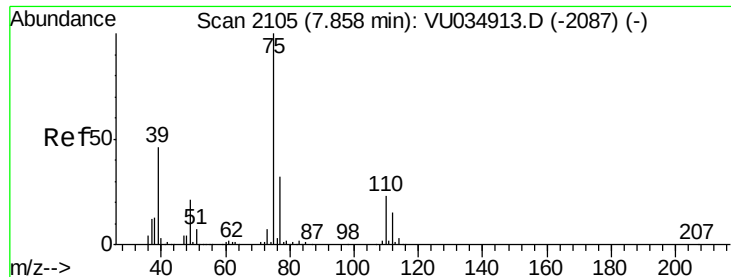
Tot Ion	83	Resp	78107
Ion	Ratio	Lower	Upper
83	100		
85	65.8	44.3	82.3
127	8.5	7.0	10.4



#39
 cis-1,3-Dichloropropene
 Concen: 25.954 ug/L
 RT: 7.25 min Scan# 1915
 Delta R.T. -0.00 min
 Lab File: VU034918.D
 Acq: 03 Oct 2019 16:51

Tgt Ion	75	Resp	120578
Ion	Ratio	Lower	Upper
75	100		
77	32.3	22.0	40.8





#44

trans-1,3-Dichloropropene

Concen: 53.906 ug/L

RT: 7.86 min Scan# 2105

Delta R.T. -0.00 min

Lab File: VU034918.D

Acq: 03 Oct 2019 16:51

Instrument :

MSVOA_U

ClientSampleId :

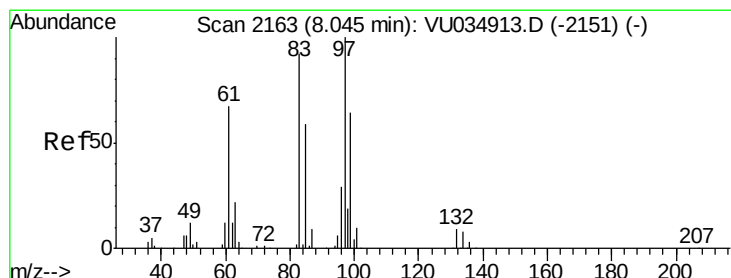
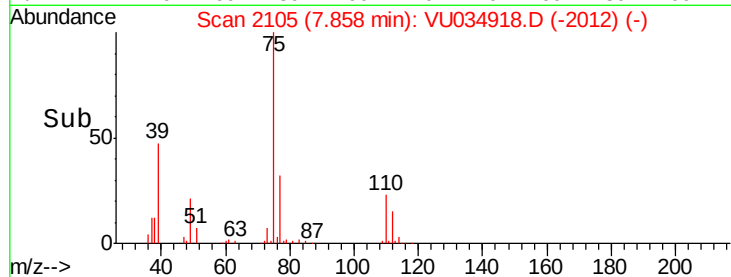
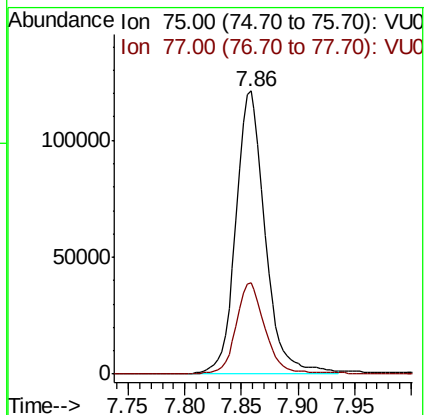
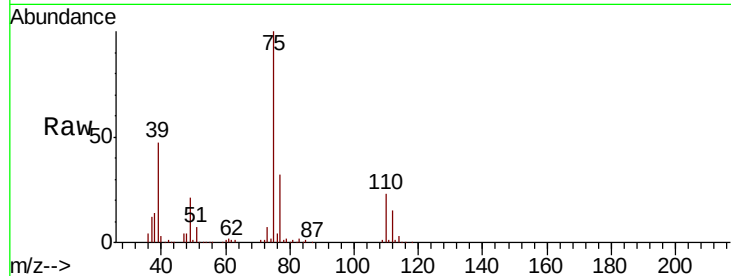
DBAC4

Tot Ion: 75 Resp: 219518

Ion Ratio Lower Upper

75 100

77 32.5 22.2 41.2



#45

1,1,2-Trichloroethane

Concen: 27.875 ug/L

RT: 8.04 min Scan# 2163

Delta R.T. -0.00 min

Lab File: VU034918.D

Acq: 03 Oct 2019 16:51

Tgt Ion: 97 Resp: 75156

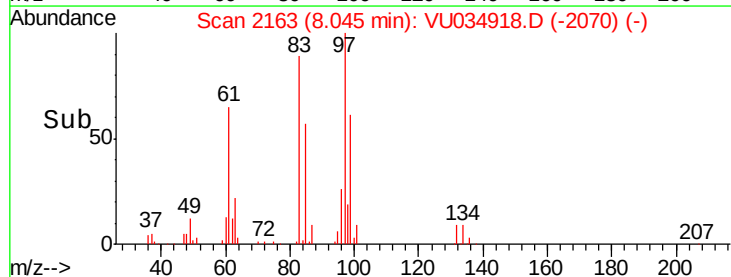
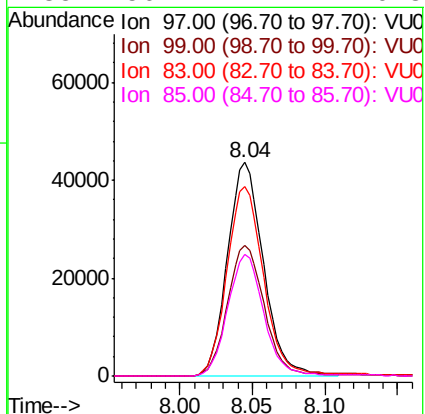
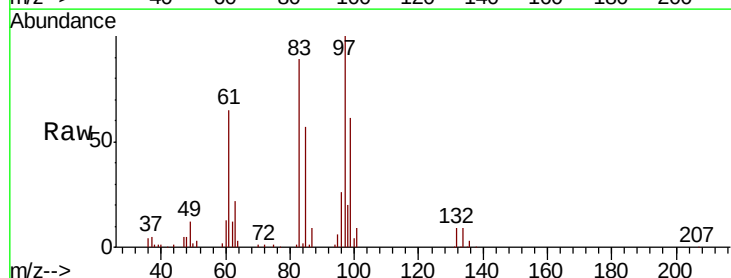
Ion Ratio Lower Upper

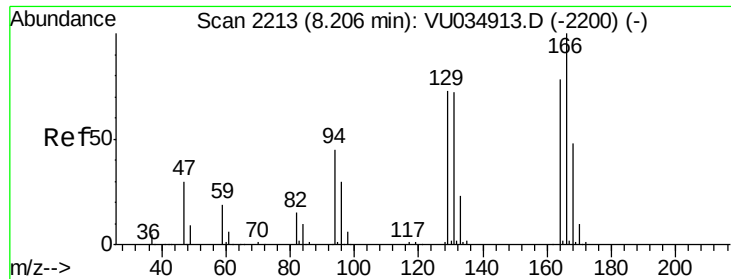
97 100

99 61.2 44.8 83.2

83 88.8 64.4 119.6

85 56.7 41.4 76.8

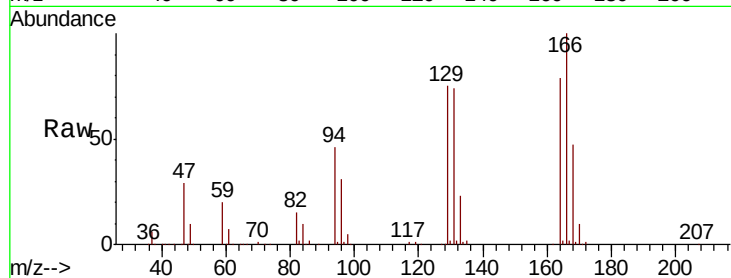




#46
Tetrachloroethene
Concen: 74.910 ug/L
RT: 8.21 min Scan# 2213
Delta R.T. -0.00 min
Lab File: VU034918.D
Acq: 03 Oct 2019 16:51

Instrument :
MSVOA_U
ClientSampleId :
DBAC4

Tot Ion	Ratio	Lower	Upper
164	100		
129	94.8	65.9	122.3
131	93.1	64.9	120.5
166	126.2	89.9	166.9



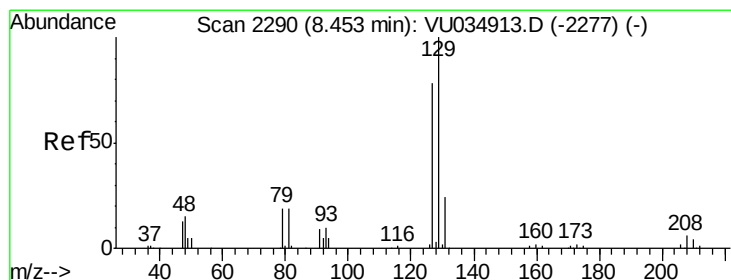
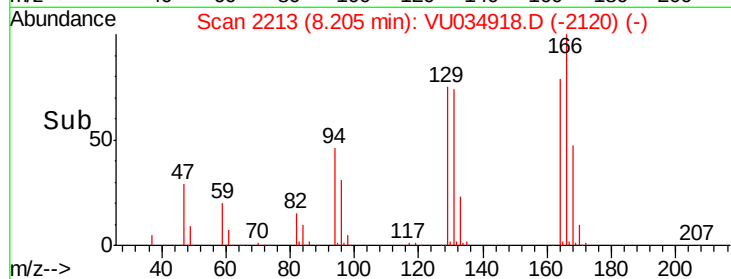
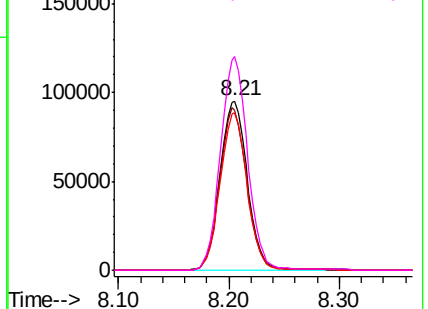
Abundance

Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

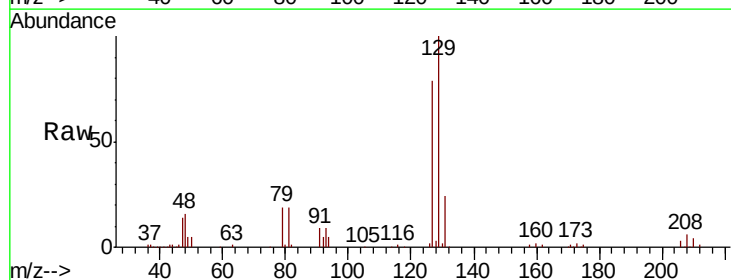
Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V



#49
Dibromochloromethane
Concen: 43.237 ug/L
RT: 8.45 min Scan# 2290
Delta R.T. -0.00 min
Lab File: VU034918.D
Acq: 03 Oct 2019 16:51

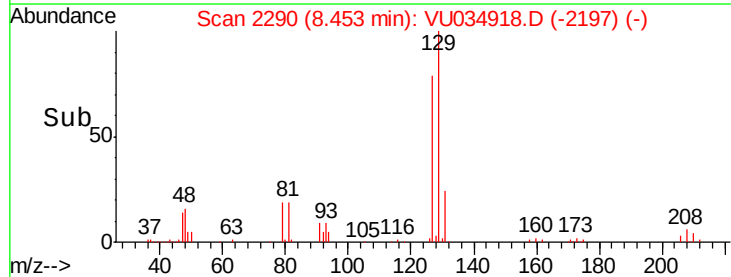
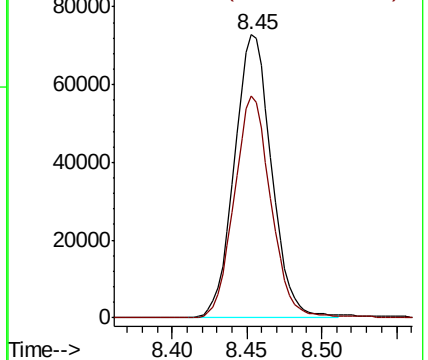
Tgt Ion	Ratio	Lower	Upper
129	100		
127	78.5	54.3	100.9

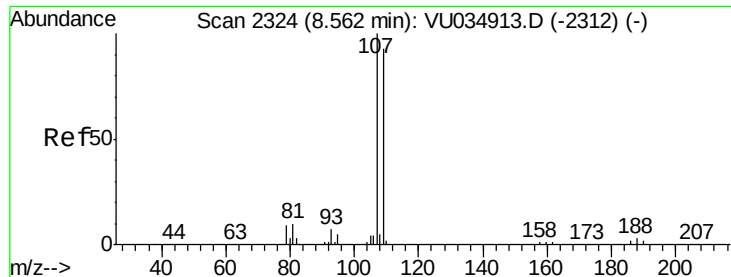


Abundance

Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V

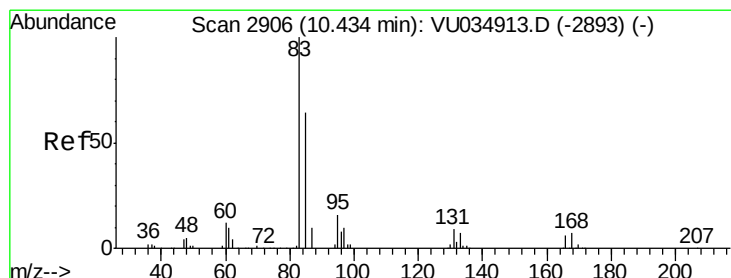
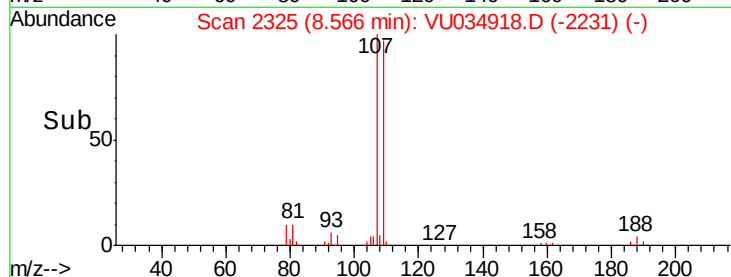
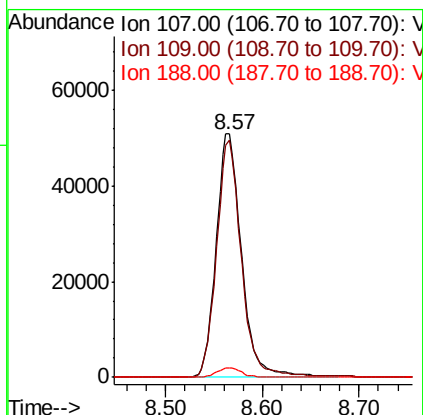
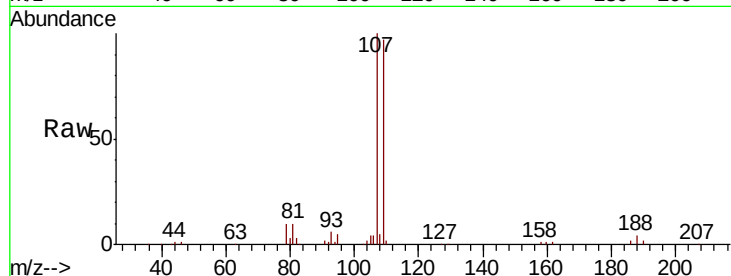




#50
 1,2-Dibromoethane
 Concen: 32.045 ug/L
 RT: 8.57 min Scan# 2325
 Delta R.T. 0.00 min
 Lab File: VU034918.D
 Acq: 03 Oct 2019 16:51

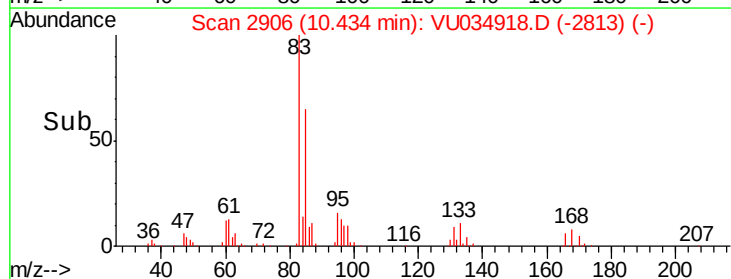
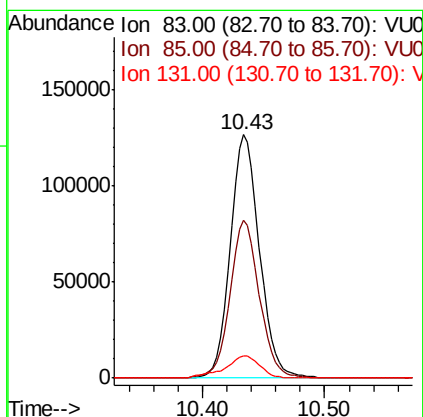
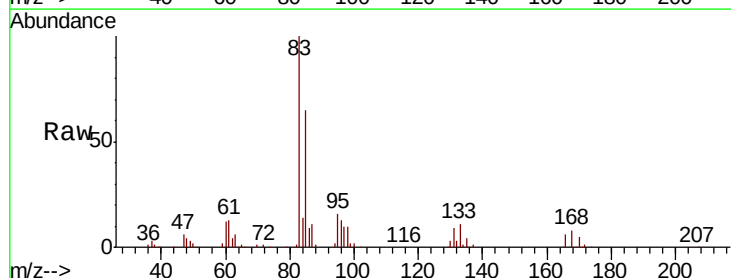
Instrument :
 MSVOA_U
 ClientSampleId :
 DBAC4

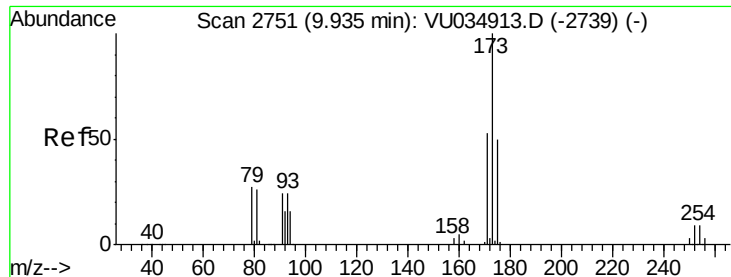
Tot Ion	Ratio	Lower	Upper
107	100		
109	97.4	65.2	121.0
188	3.9	2.6	4.0



#58
 1,1,2,2-Tetrachloroethane
 Concen: 42.860 ug/L
 RT: 10.43 min Scan# 2906
 Delta R.T. -0.00 min
 Lab File: VU034918.D
 Acq: 03 Oct 2019 16:51

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.9	45.1	83.9
131	9.0	7.4	11.2





#61

Bromoform

Concen: 61.929 ug/L

RT: 9.94 min Scan# 2751

Delta R.T. -0.00 min

Lab File: VU034918.D

Acq: 03 Oct 2019 16:51

Instrument :

MSVOA_U

ClientSampleId :

DBAC4

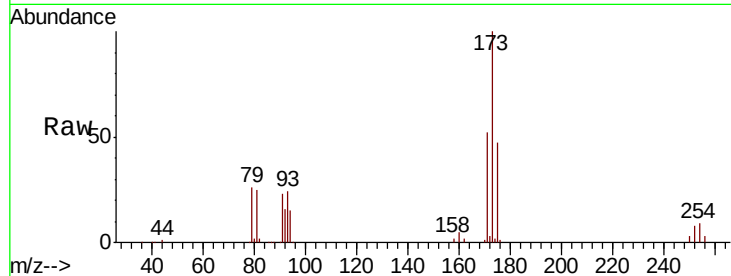
Tot Ion:173 Resp: 123066

Ion Ratio Lower Upper

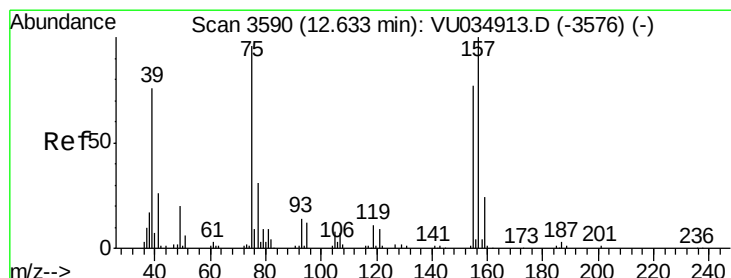
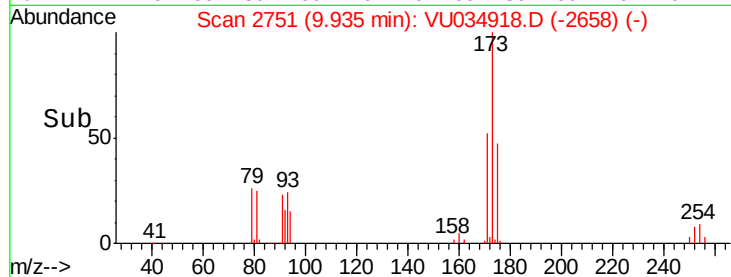
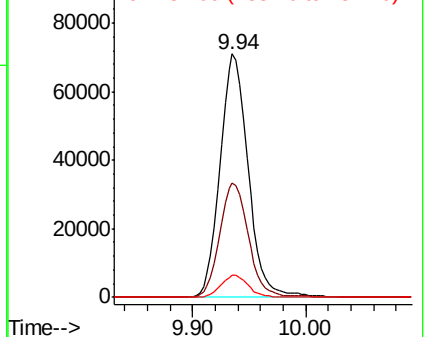
173 100

175 47.9 38.6 57.8

254 8.7 6.9 10.3



Abundance Ion 173.00 (172.70 to 173.70): V
Ion 175.00 (174.70 to 175.70): V
Ion 254.00 (253.70 to 254.70): V



#66

1,2-Dibromo-3-chloropropane

Concen: 41.312 ug/L

RT: 12.64 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VU034918.D

Acq: 03 Oct 2019 16:51

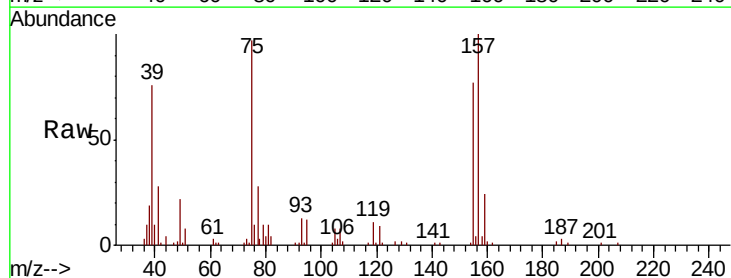
Tgt Ion: 75 Resp: 36869

Ion Ratio Lower Upper

75 100

155 79.4 64.2 96.2

157 103.2 83.0 124.4



Abundance Ion 75.00 (74.70 to 75.70): VU0
Ion 155.00 (154.70 to 155.70): V
Ion 157.00 (156.70 to 157.70): V

