

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U102519\
 Data File : VU035490.D
 Acq On : 25 Oct 2019 16:42
 Operator : JC/SP
 Sample : K5554-17
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAQ97

Quant Time: Oct 28 09:14:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102519WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 26 04:07:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	177907	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	201313	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	106657	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	121426	5.14	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.80%
7) Chloroethane-d5	1.93	69	99111	5.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.20%
11) 1,1-Dichloroethene-d2	2.59	63	176942	4.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.20%
20) 2-Butanone-d5	4.71	46	253310	54.09	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.18%
24) Chloroform-d	5.11	84	194136	5.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.40%
26) 1,2-Dichloroethane-d4	5.75	65	98628	5.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.00%
32) Benzene-d6	5.77	84	374158	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.20%
36) 1,2-Dichloropropane-d6	6.74	67	124429	5.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.80%
41) Toluene-d8	7.93	98	354554	5.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.60%
43) trans-1,3-Dichloropropene-	8.22	79	46911	5.23	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	104.60%
46) 2-Hexanone-d5	8.68	63	186050	53.60	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.20%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	98224	5.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.20%
64) 1,2-Dichlorobenzene-d4	12.22	152	114122	5.30	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.00%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.39	85	110091	4.580 ug/L	98
5) Vinyl chloride	1.62	62	129818	4.667 ug/L	95
8) Chloroethane	1.95	64	265793	16.203 ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	226494	12.476 ug/L	98
12) 1,1-Dichloroethene	2.61	96	43704	2.582 ug/L #	71
13) Acetone	2.67	43	709105	199.362 ug/L	100
15) Methyl Acetate	3.00	43	99562	12.211 ug/L	99
18) trans-1,2-Dichloroethene	3.39	96	61370	3.332 ug/L	99
19) 1,1-Dichloroethane	3.92	63	91762	2.525 ug/L	99
22) cis-1,2-Dichloroethene	4.72	96	94909	4.831 ug/L	98
23) Bromochloromethane	5.03	128	53106	5.845 ug/L	96
25) Chloroform	5.14	83	345937	8.976 ug/L	99
27) 1,2-Dichloroethane	5.84	62	51759	2.275 ug/L	97
29) 1,1,1-Trichloroethane	5.36	97	71500	2.364 ug/L	98
31) Carbon tetrachloride	5.57	117	94366	3.496 ug/L	99
34) Trichloroethene	6.58	95	49176	2.497 ug/L	98
39) cis-1,3-Dichloropropene	7.65	75	162245	5.503 ug/L	100

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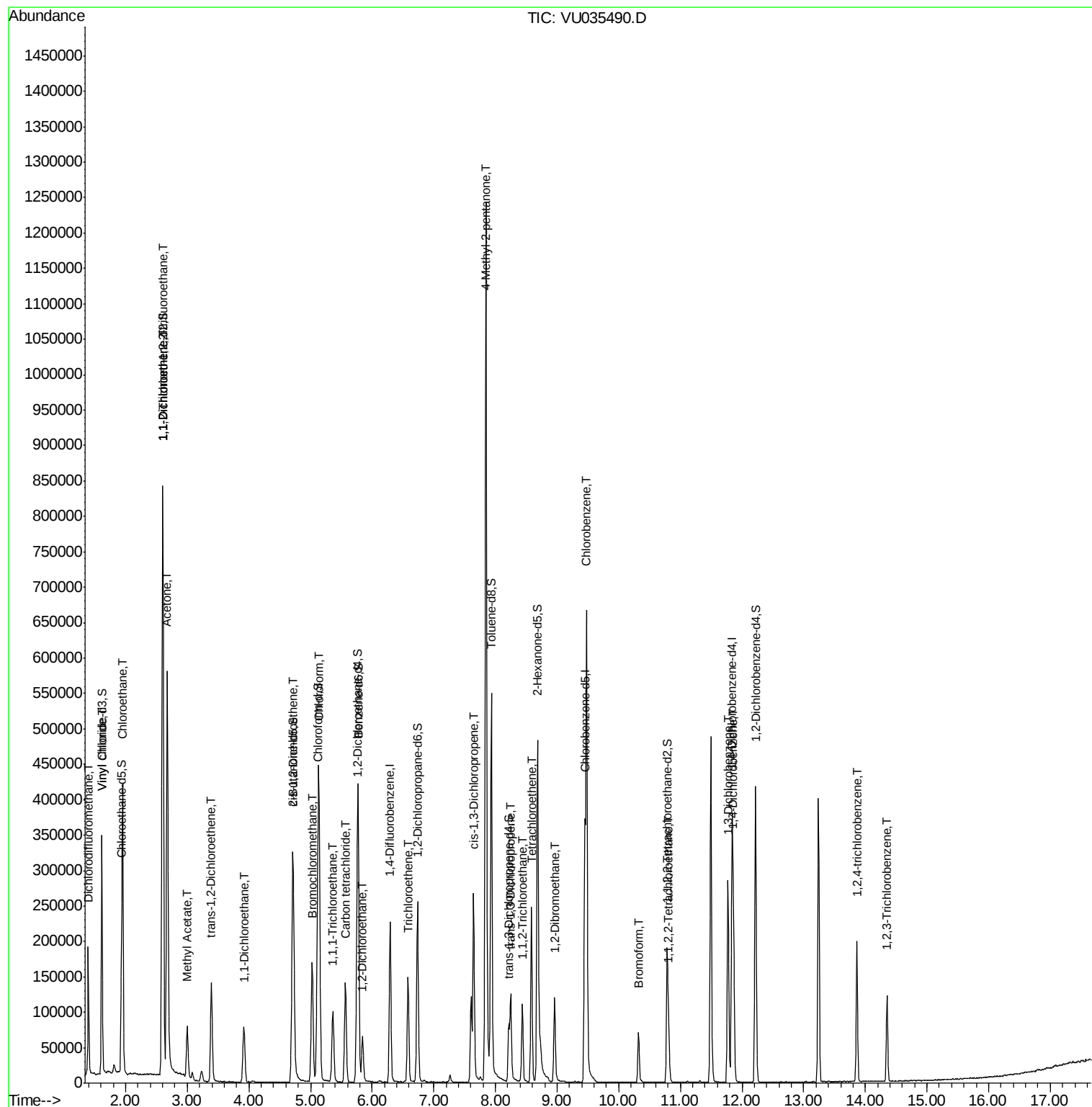
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) 4-Methyl-2-pentanone	7.84	43	844771	67.351	ug/L	99
44) trans-1,3-Dichloropropene	8.25	75	71180	3.052	ug/L	96
45) 1,1,2-Trichloroethane	8.44	97	33683	2.290	ug/L	97
47) Tetrachloroethene	8.58	164	57569	3.560	ug/L	98
50) 1,2-Dibromoethane	8.96	107	78598	5.748	ug/L	99
51) Chlorobenzene	9.48	112	358725	6.956	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.81	83	34989	1.819	ug/L	96
61) Bromoform	10.32	173	32814	3.167	ug/L	99
62) 1,3-Dichlorobenzene	11.77	146	125102	3.435	ug/L	99
63) 1,4-Dichlorobenzene	11.86	146	81611	2.252	ug/L	95
68) 1,2,4-trichlorobenzene	13.86	180	62365	4.985	ug/L	99
70) 1,2,3-Trichlorobenzene	14.35	180	37449	3.004	ug/L	99

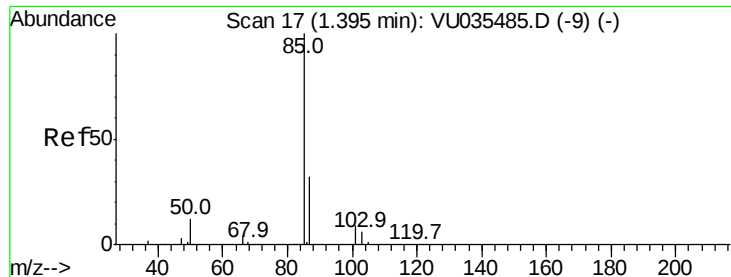
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

Dichlorodifluoromethane

Concen: 4.580 ug/L

RT: 1.39 min Scan# 17

Delta R.T. -0.00 min

Lab File: VU035490.D

Acq: 25 Oct 2019 16:42

Instrument :

MSVOA_U

ClientSampleId :

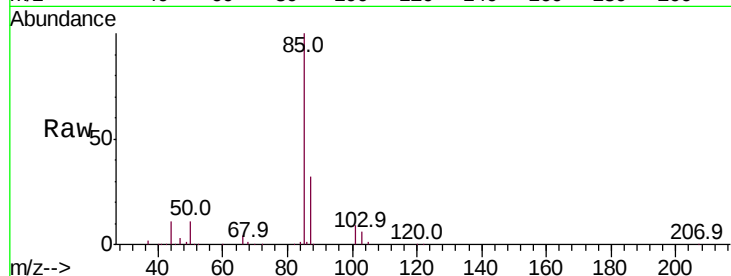
GAQ97

Tot Ion: 85 Resp: 110091

Ion Ratio Lower Upper

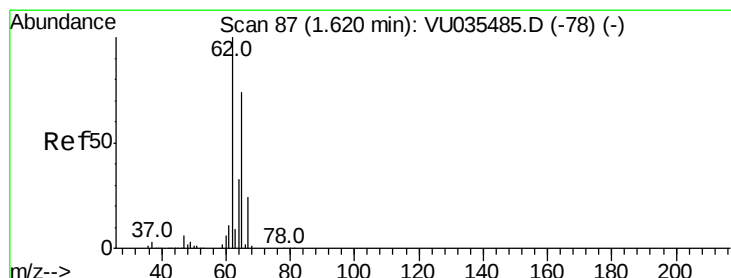
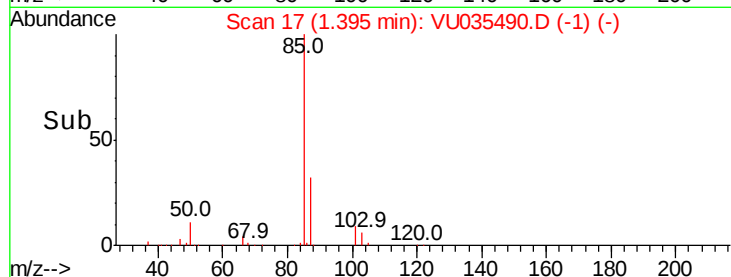
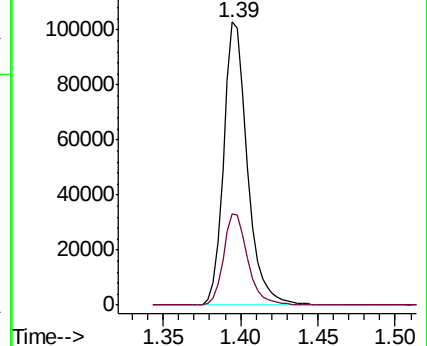
85 100

87 33.0 25.4 38.2



Abundance Ion 85.00 (84.70 to 85.70): VU035485.D (-9) (-)

Ion 87.00 (86.70 to 87.70): VU035485.D (-9) (-)



#5

Vinyl chloride

Concen: 4.667 ug/L

RT: 1.62 min Scan# 86

Delta R.T. -0.00 min

Lab File: VU035490.D

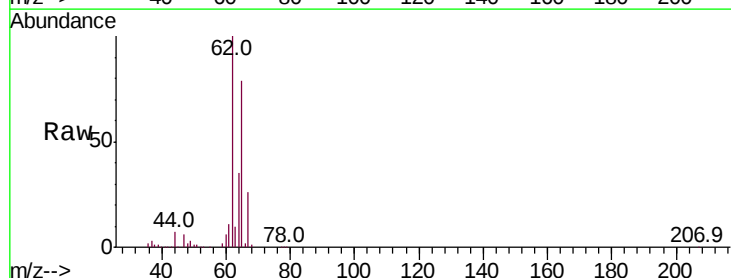
Acq: 25 Oct 2019 16:42

Tgt Ion: 62 Resp: 129818

Ion Ratio Lower Upper

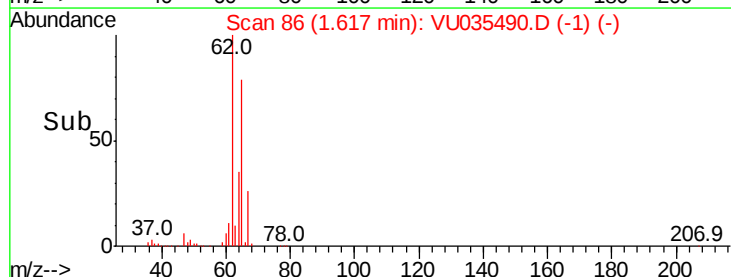
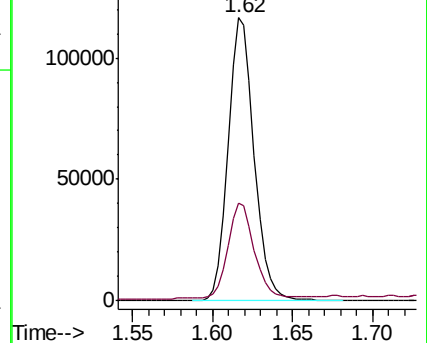
62 100

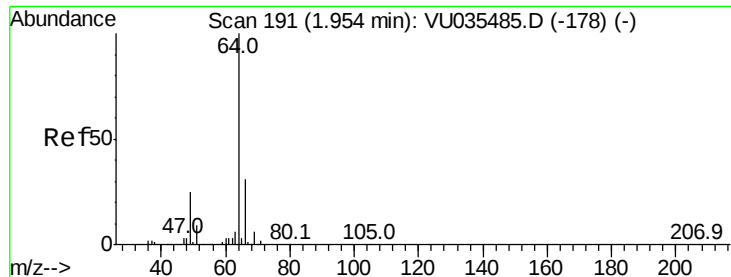
64 34.8 22.5 41.9



Abundance Ion 62.00 (61.70 to 62.70): VU035485.D (-78) (-)

Ion 64.10 (63.80 to 64.80): VU035485.D (-78) (-)





#8

Chloroethane

Concen: 16.203 ug/L

RT: 1.95 min Scan# 190

Delta R.T. -0.00 min

Lab File: VU035490.D

Acq: 25 Oct 2019 16:42

Instrument :

MSVOA_U

ClientSampled :

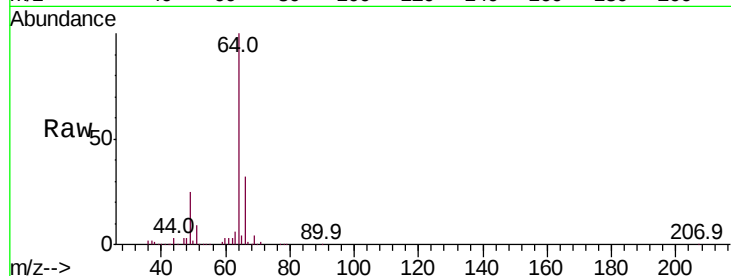
GAQ97

Tot Ion: 64 Resp: 265793

Ion Ratio Lower Upper

64 100

66 31.9 21.8 40.6



Abundance Ion 64.10 (63.80 to 64.80): VU035485.D (-178) (-)

Ion 66.05 (65.75 to 66.75): VU035485.D (-178) (-)

1.95

200000

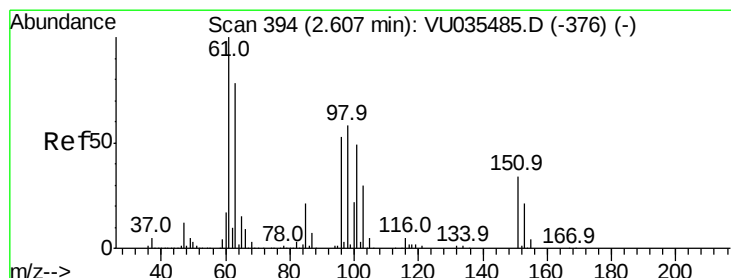
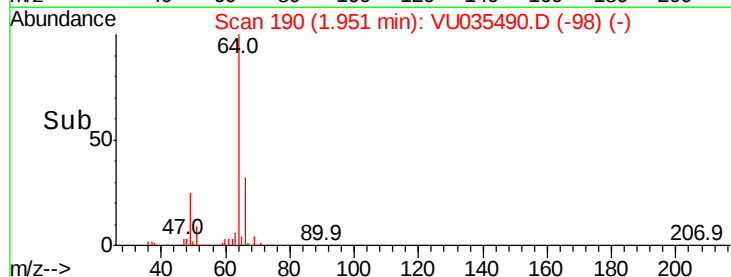
150000

100000

50000

0

Time-->



#10

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

Concen: 12.476 ug/L

RT: 2.61 min Scan# 394

Delta R.T. -0.00 min

Lab File: VU035490.D

Acq: 25 Oct 2019 16:42

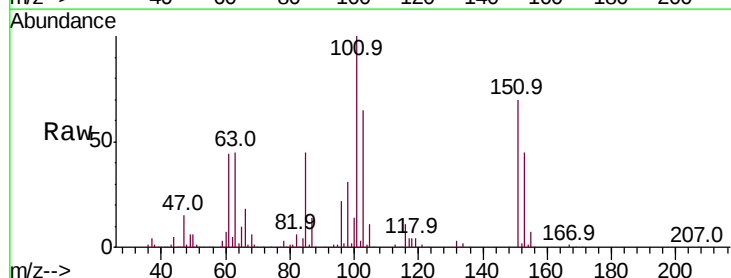
Tgt Ion:101 Resp: 226494

Ion Ratio Lower Upper

101 100

85 45.2 34.7 52.1

151 70.3 54.8 82.2



Abundance Ion 101.00 (100.70 to 101.70): VU035485.D (-376) (-)

Ion 85.00 (84.70 to 85.70): VU035485.D (-376) (-)

Ion 151.00 (150.70 to 151.70): VU035485.D (-376) (-)

2.61

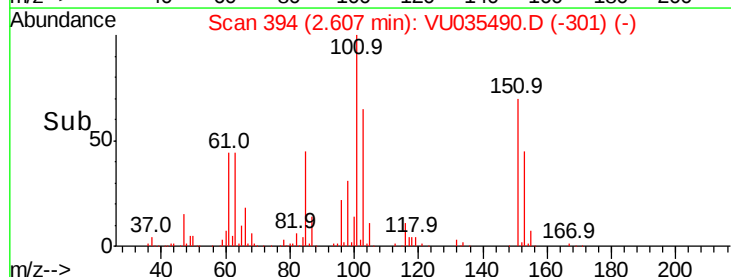
150000

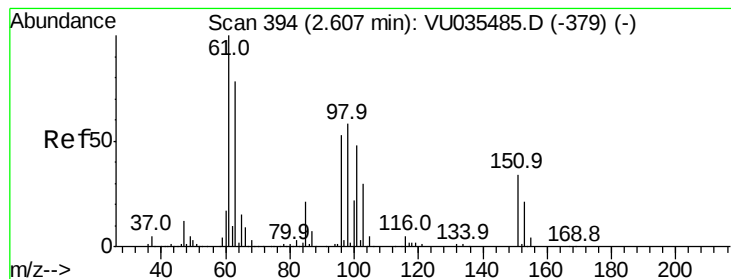
100000

50000

0

Time-->





#12

1,1-Dichloroethene

Concen: 2.582 ug/L

RT: 2.61 min Scan# 394

Delta R.T. -0.00 min

Lab File: VU035490.D

Acq: 25 Oct 2019 16:42

Instrument :

MSVOA_U

ClientSampleId :

GAQ97

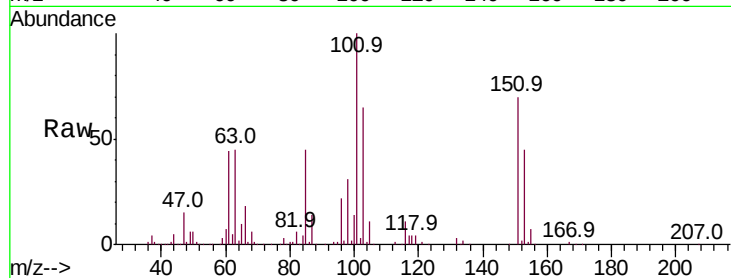
Tot Ion: 96 Resp: 43704

Ion Ratio Lower Upper

96 100

61 202.9 131.9 244.9

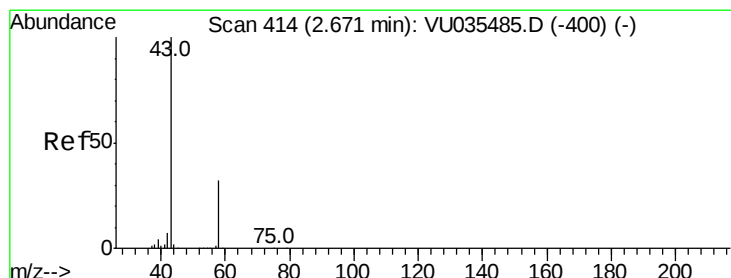
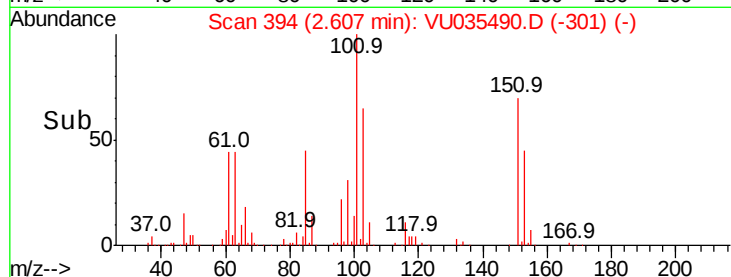
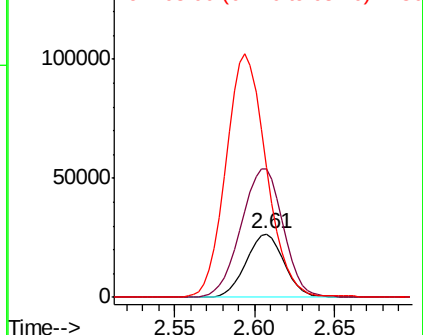
63 205.3 97.0 180.2#



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



#13

Acetone

Concen: 199.362 ug/L

RT: 2.67 min Scan# 415

Delta R.T. 0.00 min

Lab File: VU035490.D

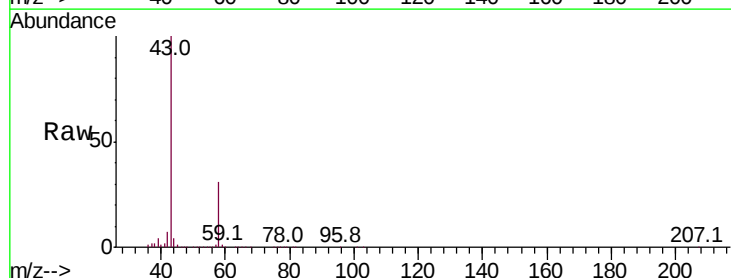
Acq: 25 Oct 2019 16:42

Tgt Ion: 43 Resp: 709105

Ion Ratio Lower Upper

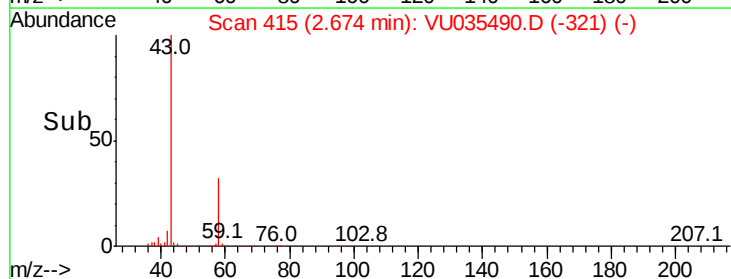
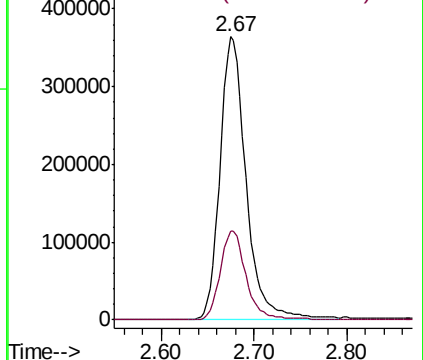
43 100

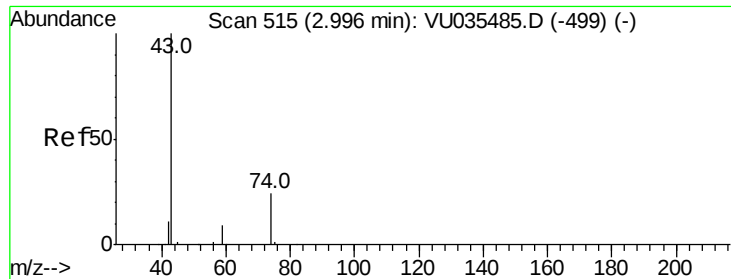
58 31.7 0.0 63.2



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0





#15

Methvl Acetate

Concen: 12.211 ug/L

RT: 3.00 min Scan# 516

Delta R.T. 0.00 min

Lab File: VU035490.D

Acq: 25 Oct 2019 16:42

Instrument :

MSVOA_U

ClientSampled :

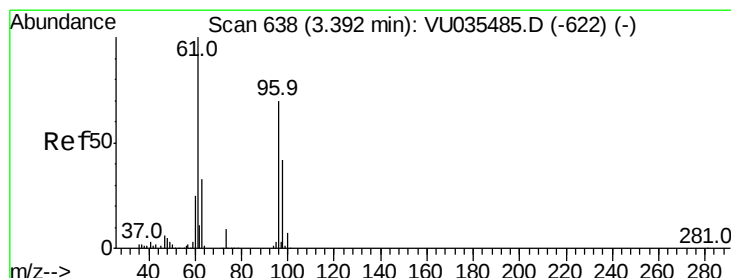
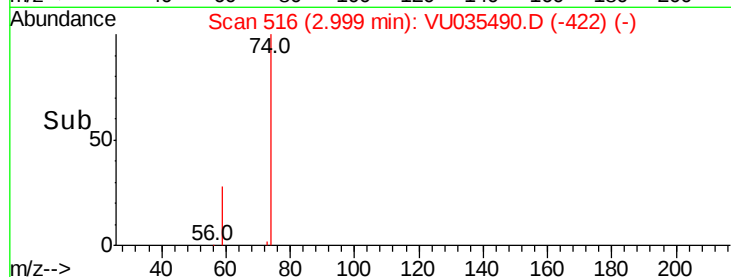
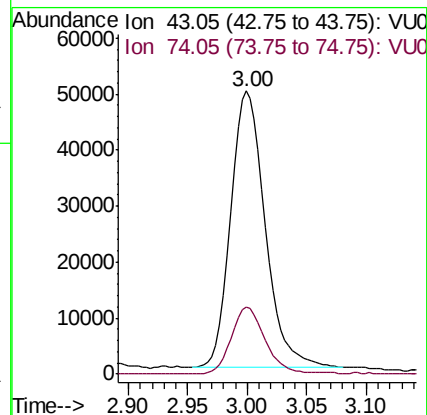
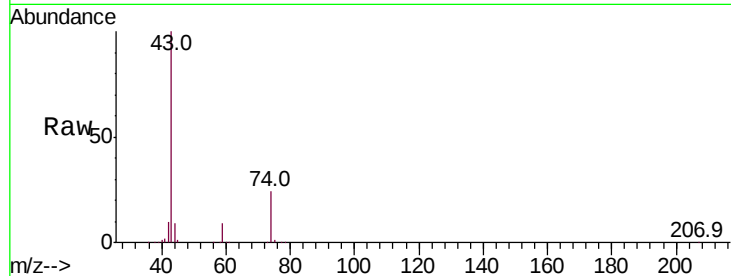
GAQ97

Tot Ion: 43 Resp: 99562

Ion Ratio Lower Upper

43 100

74 23.8 19.4 29.2



#18

trans-1,2-Dichloroethene

Concen: 3.332 ug/L

RT: 3.39 min Scan# 638

Delta R.T. -0.00 min

Lab File: VU035490.D

Acq: 25 Oct 2019 16:42

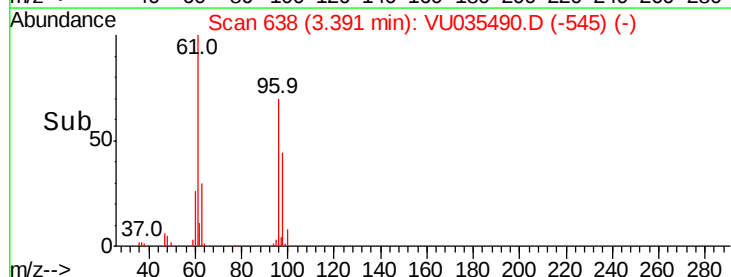
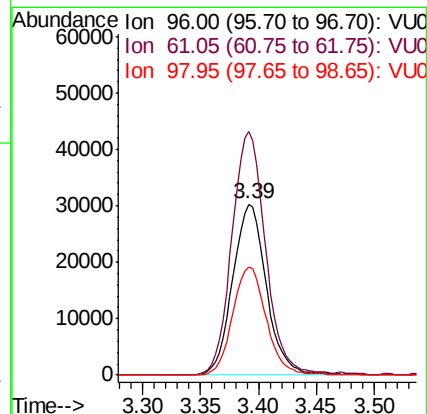
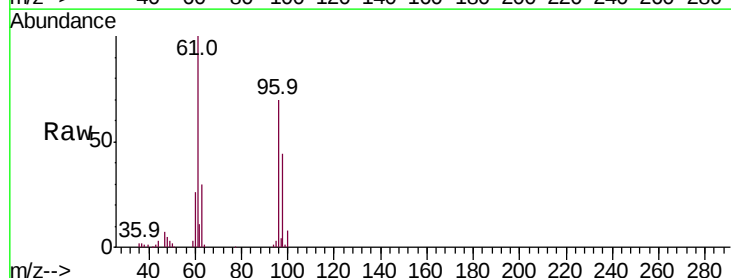
Tgt Ion: 96 Resp: 61370

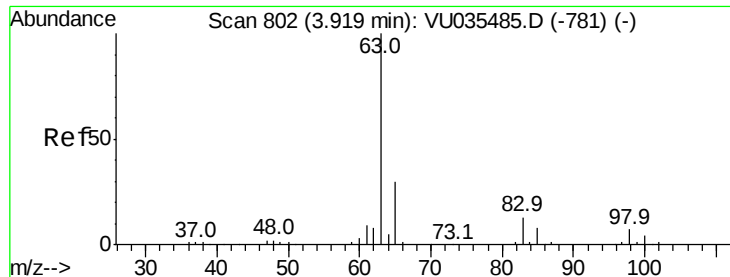
Ion Ratio Lower Upper

96 100

61 142.4 99.0 184.0

98 63.0 43.8 81.4





#19

1,1-Dichloroethane

Concen: 2.525 ug/L

RT: 3.92 min Scan# 802

Delta R.T. -0.00 min

Lab File: VU035490.D

Acq: 25 Oct 2019 16:42

Instrument :

MSVOA_U

ClientSampleId :

GAQ97

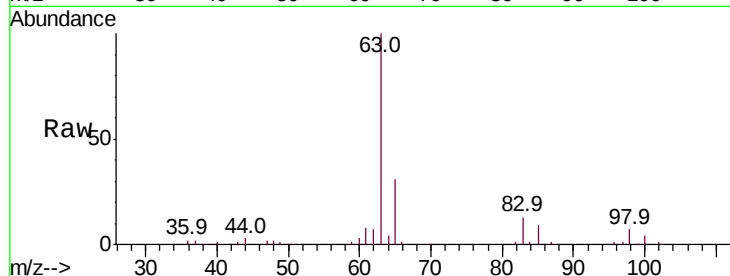
Tot Ion: 63 Resp: 91762

Ion Ratio Lower Upper

63 100

65 31.1 22.0 41.0

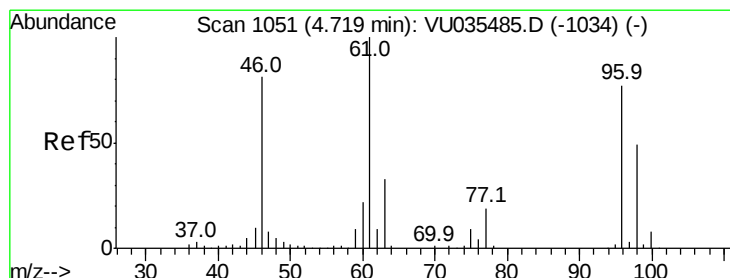
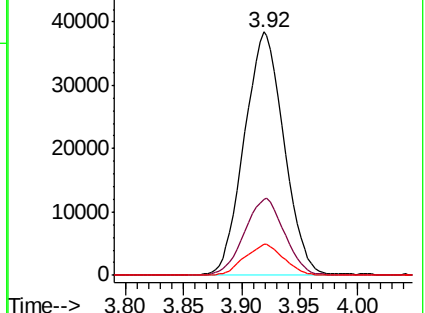
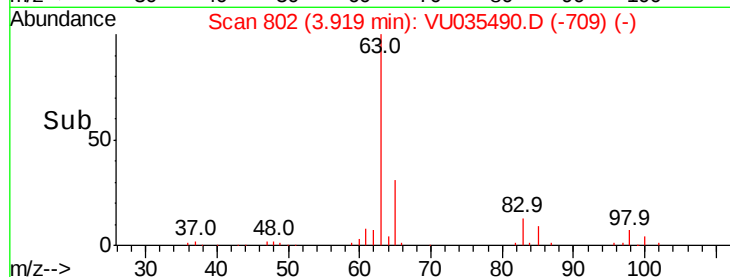
83 12.7 9.2 17.2



Abundance Ion 63.10 (62.80 to 63.80): VU035490.D (-709) (-)

Ion 65.10 (64.80 to 65.80): VU035490.D (-709) (-)

Ion 83.05 (82.75 to 83.75): VU035490.D (-709) (-)



#22

cis-1,2-Dichloroethene

Concen: 4.831 ug/L

RT: 4.72 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VU035490.D

Acq: 25 Oct 2019 16:42

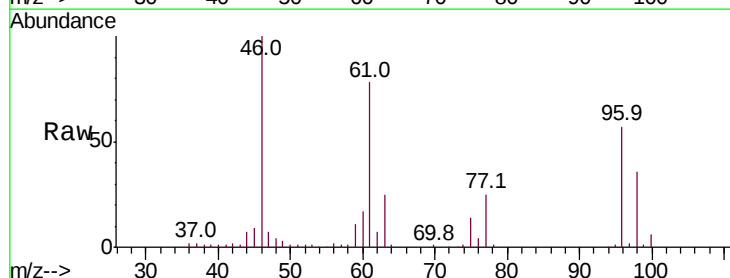
Tgt Ion: 96 Resp: 94909

Ion Ratio Lower Upper

96 100

61 136.3 93.6 173.8

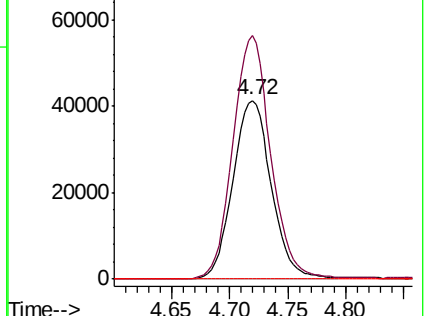
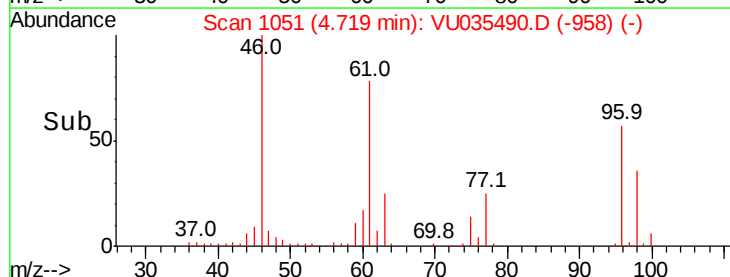
68 0.0 0.0 0.0

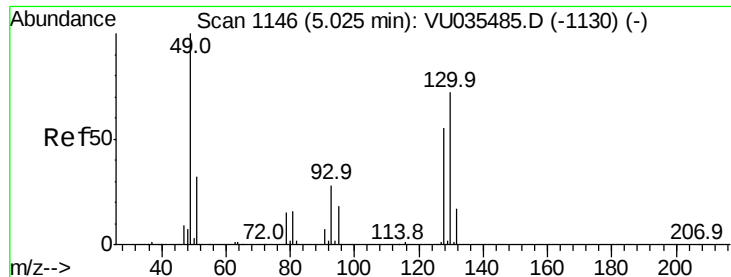


Abundance Ion 96.00 (95.70 to 96.70): VU035490.D (-958) (-)

Ion 61.05 (60.75 to 61.75): VU035490.D (-958) (-)

Ion 68.15 (67.85 to 68.85): VU035490.D (-958) (-)

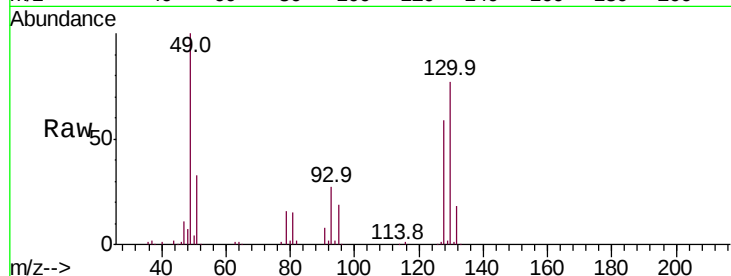




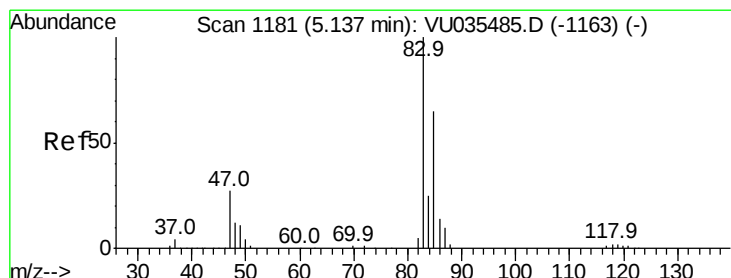
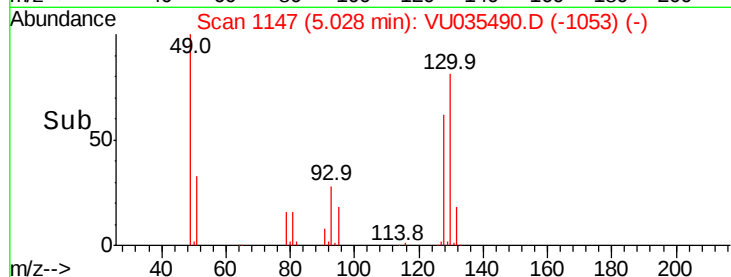
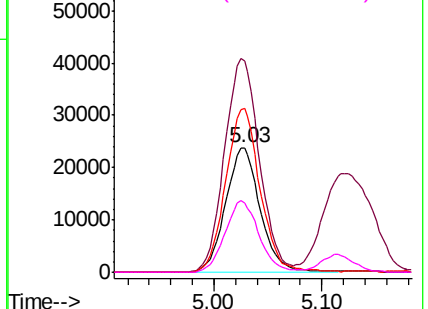
#23
Bromochloromethane
Concen: 5.845 ug/L
RT: 5.03 min Scan# 1147
Delta R.T. 0.00 min
Lab File: VU035490.D
Acq: 25 Oct 2019 16:42

Instrument :
MSVOA_U
ClientSampleId :
GAQ97

Tot Ion:128 Resp: 53106
Ion Ratio Lower Upper
128 100
49 170.3 122.2 226.9
130 131.5 87.9 163.3
51 55.6 41.0 61.6

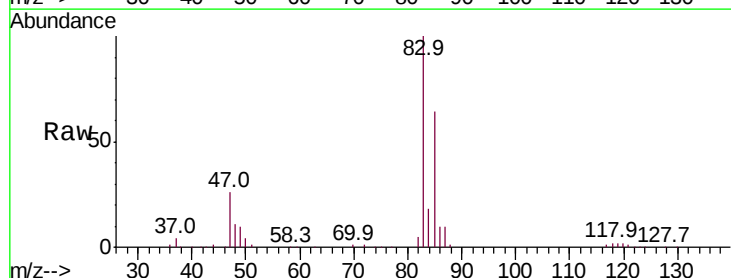


Abundance Ion 127.90 (127.60 to 128.60): V
Ion 49.10 (48.80 to 49.80): VU
Ion 129.95 (129.65 to 130.65): V
Ion 51.05 (50.75 to 51.75): VU

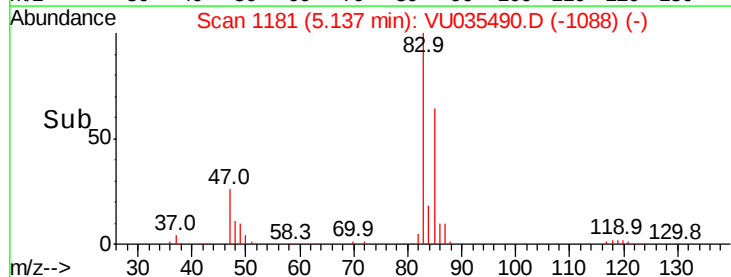
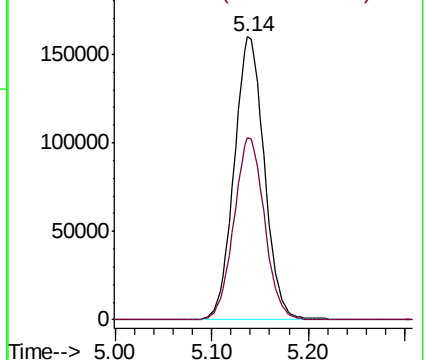


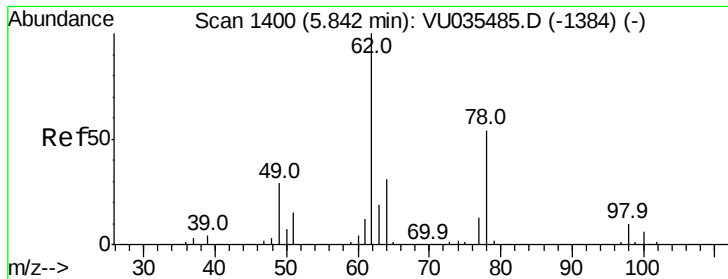
#25
Chloroform
Concen: 8.976 ug/L
RT: 5.14 min Scan# 1181
Delta R.T. -0.00 min
Lab File: VU035490.D
Acq: 25 Oct 2019 16:42

Tgt Ion: 83 Resp: 345937
Ion Ratio Lower Upper
83 100
85 64.4 45.7 84.9



Abundance Ion 83.05 (82.75 to 83.75): VU
Ion 85.00 (84.70 to 85.70): VU

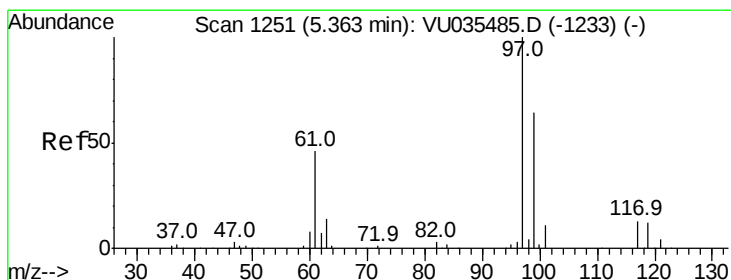
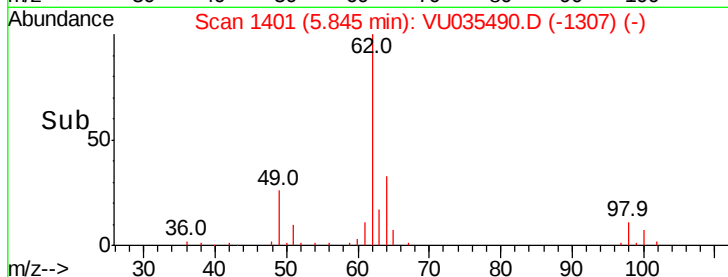
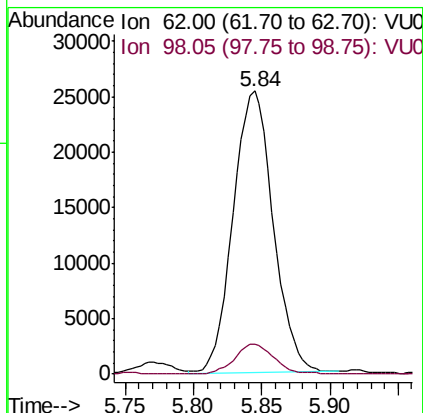
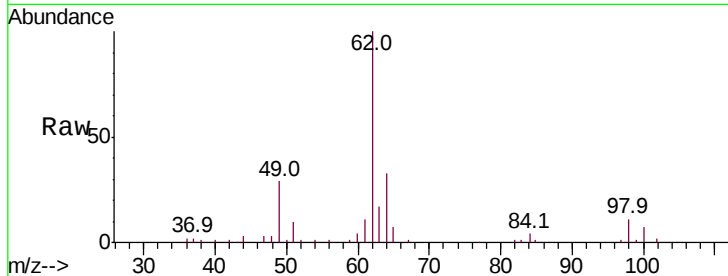




#27
 1,2-Dichloroethane
 Concen: 2.275 ug/L
 RT: 5.84 min Scan# 1401
 Delta R.T. 0.00 min
 Lab File: VU035490.D
 Acq: 25 Oct 2019 16:42

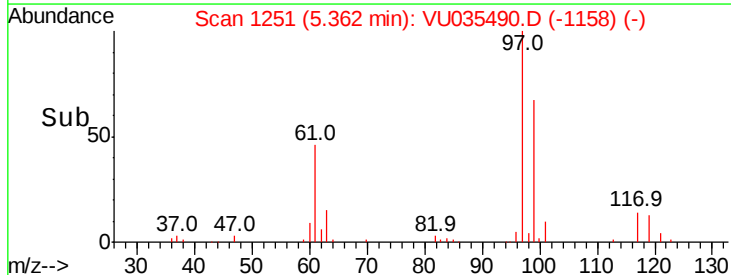
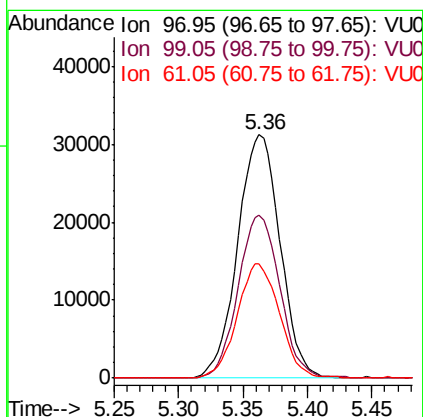
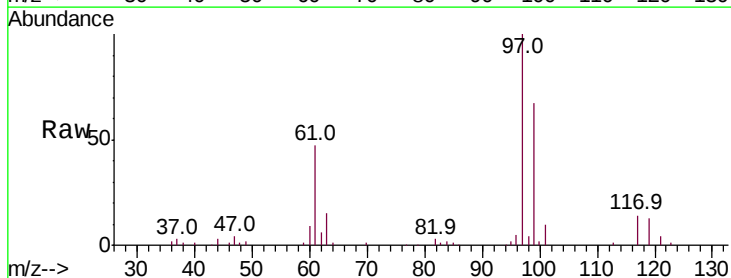
Instrument :
 MSVOA_U
 ClientSampleId :
 GAQ97

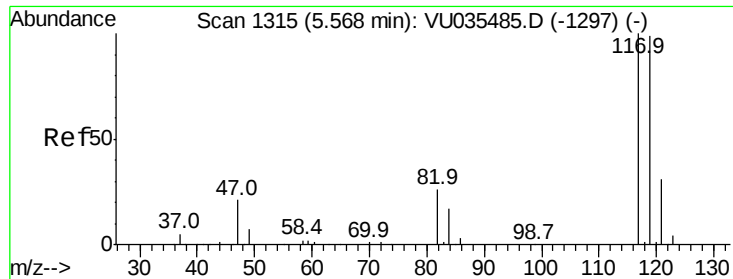
Tot Ion: 62 Resp: 51759
 Ion Ratio Lower Upper
 62 100
 98 10.7 7.6 11.4



#29
 1,1,1-Trichloroethane
 Concen: 2.364 ug/L
 RT: 5.36 min Scan# 1251
 Delta R.T. -0.00 min
 Lab File: VU035490.D
 Acq: 25 Oct 2019 16:42

Tgt Ion: 97 Resp: 71500
 Ion Ratio Lower Upper
 97 100
 99 66.1 51.1 76.7
 61 46.9 37.9 56.9



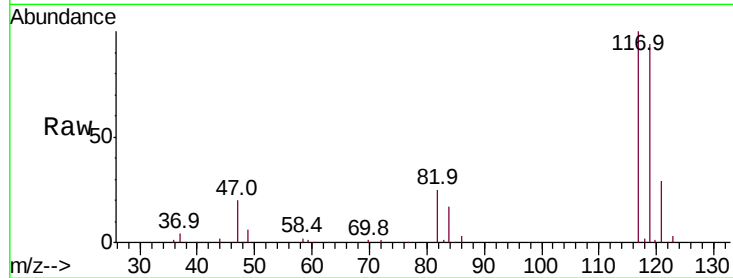


#31

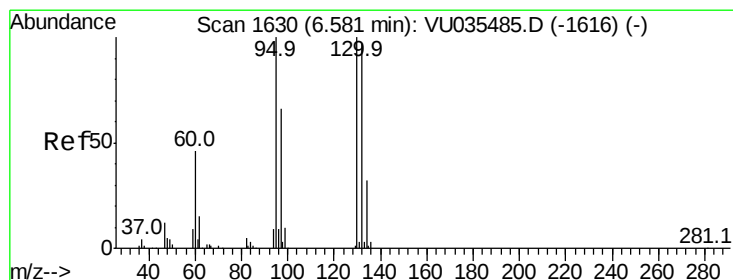
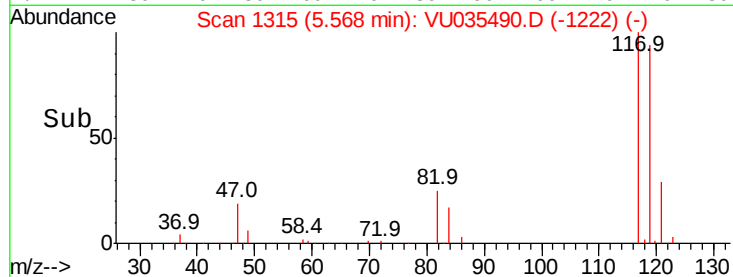
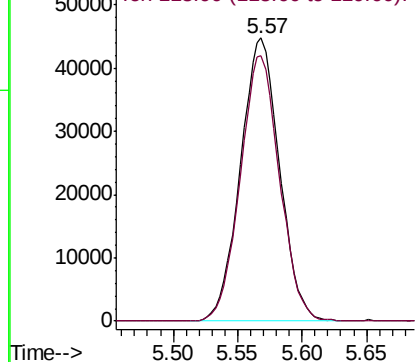
Carbon tetrachloride
Concen: 3.496 ug/L
RT: 5.57 min Scan# 1315
Delta R.T. -0.00 min
Lab File: VU035490.D
Acq: 25 Oct 2019 16:42

Instrument :
MSVOA_U
ClientSampleId :
GAQ97

Tot Ion:117 Resp: 94366
Ion Ratio Lower Upper
117 100
119 94.2 76.3 114.5



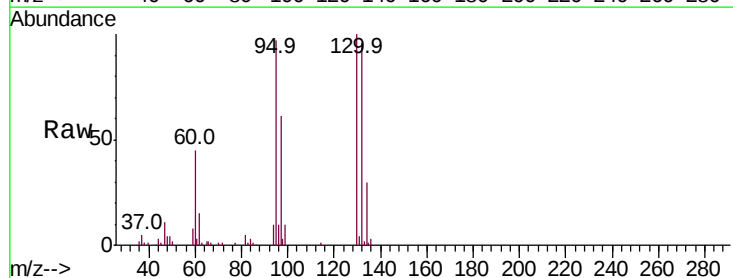
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 118.90 (118.60 to 119.60): V



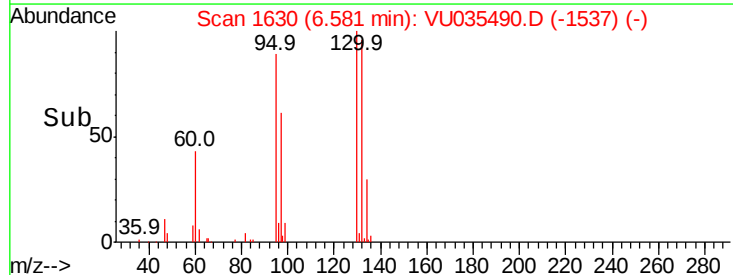
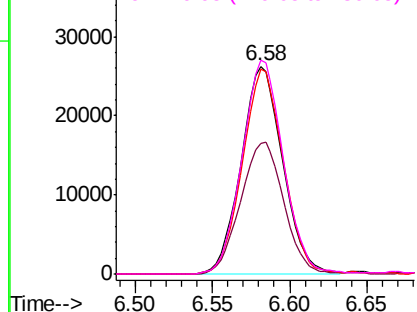
#34

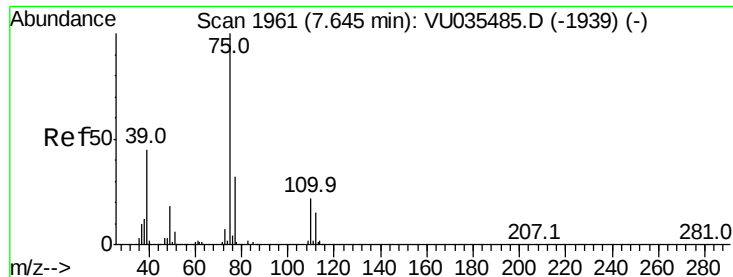
Trichloroethene
Concen: 2.497 ug/L
RT: 6.58 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VU035490.D
Acq: 25 Oct 2019 16:42

Tgt Ion: 95 Resp: 49176
Ion Ratio Lower Upper
95 100
97 63.0 43.8 81.4
132 98.4 67.3 124.9
130 102.8 70.6 131.2



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): V
Ion 129.95 (129.65 to 130.65): V





#39

cis-1,3-Dichloropropene

Concen: 5.503 ug/L

RT: 7.65 min Scan# 1961

Delta R.T. -0.00 min

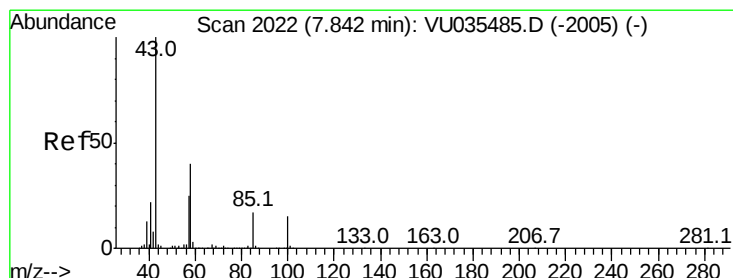
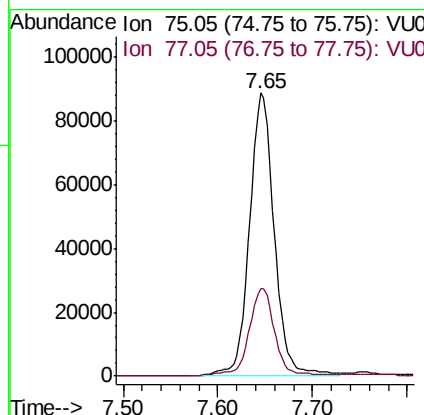
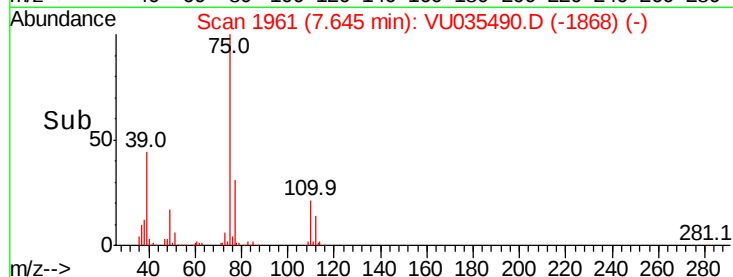
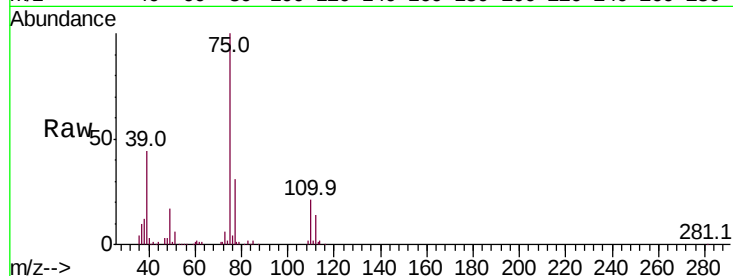
Lab File: VU035490.D

Acq: 25 Oct 2019 16:42

Instrument :
MSVOA_U
ClientSampleId :
GAQ97

Tot Ion: 75 Resp: 162245

Ion	Ratio	Lower	Upper
75	100		
77	31.1	22.0	40.8



#40

4-Methyl-2-pentanone

Concen: 67.351 ug/L

RT: 7.84 min Scan# 2023

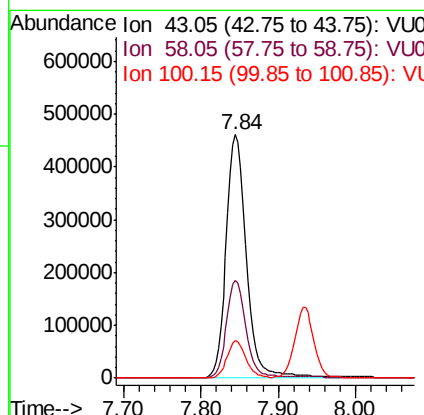
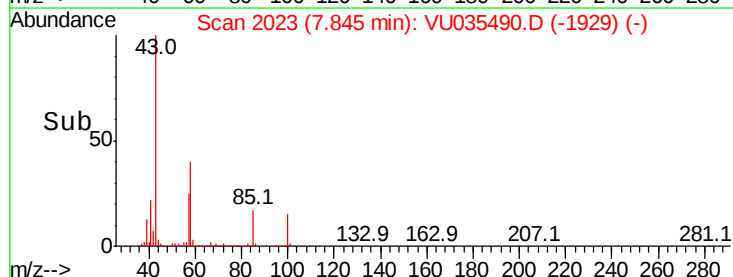
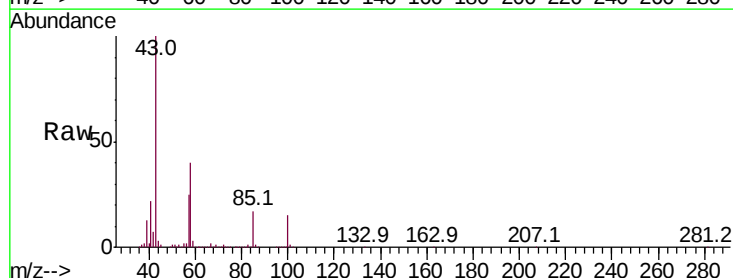
Delta R.T. 0.00 min

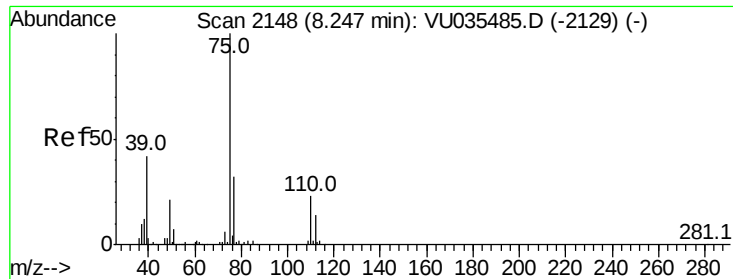
Lab File: VU035490.D

Acq: 25 Oct 2019 16:42

Tgt Ion: 43 Resp: 844771

Ion	Ratio	Lower	Upper
43	100		
58	38.9	31.6	47.4
100	14.4	11.8	17.8





#44

trans-1,3-Dichloropropene

Concen: 3.052 ug/L

RT: 8.25 min Scan# 2148

Delta R.T. -0.00 min

Lab File: VU035490.D

Acq: 25 Oct 2019 16:42

Instrument :

MSVOA_U

ClientSampleId :

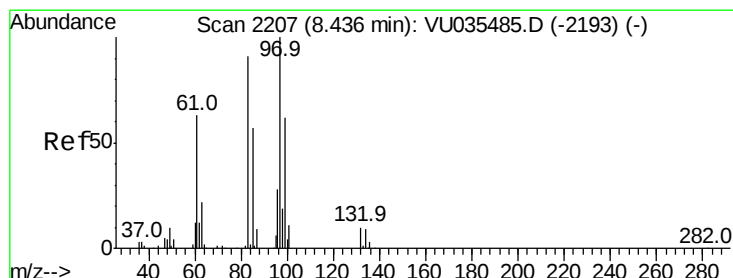
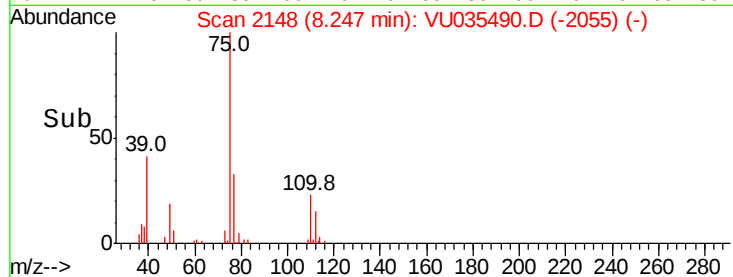
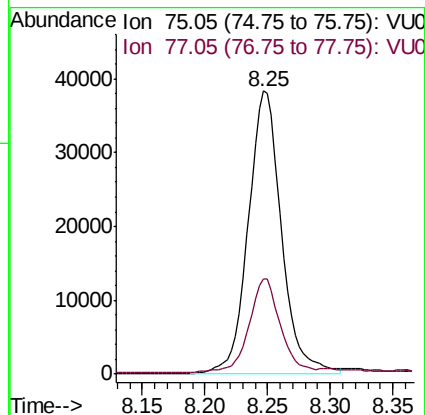
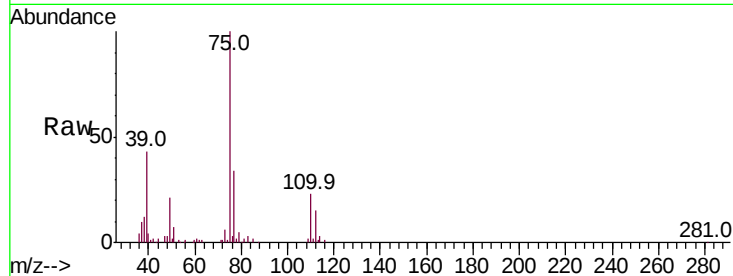
GAQ97

Tot Ion: 75 Resp: 71180

Ion Ratio Lower Upper

75 100

77 33.7 22.0 40.8



#45

1,1,2-Trichloroethane

Concen: 2.290 ug/L

RT: 8.44 min Scan# 2207

Delta R.T. -0.00 min

Lab File: VU035490.D

Acq: 25 Oct 2019 16:42

Tgt Ion: 97 Resp: 33683

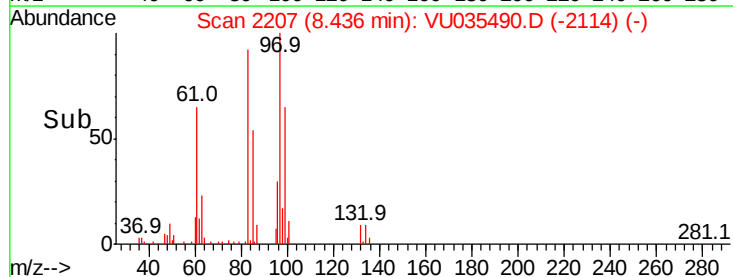
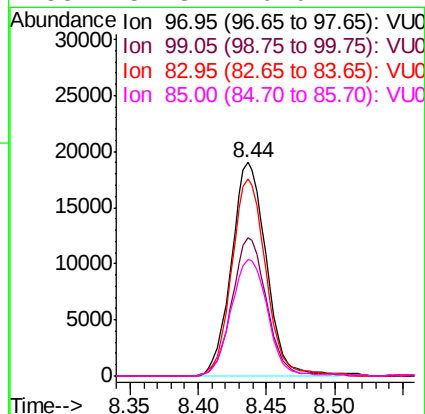
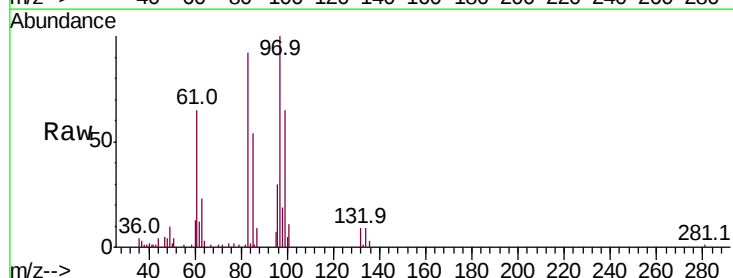
Ion Ratio Lower Upper

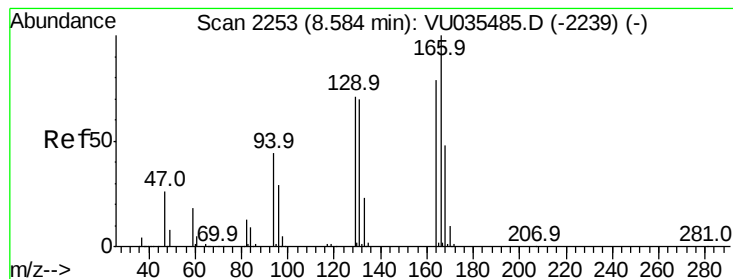
97 100

99 64.6 43.6 81.0

83 92.1 62.3 115.7

85 54.3 40.0 74.4





#47

Tetrachloroethene

Concen: 3.560 ug/L

RT: 8.58 min Scan# 2253

Delta R.T. -0.00 min

Lab File: VU035490.D

Acq: 25 Oct 2019 16:42

Instrument :

MSVOA_U

ClientSampleId :

GAQ97

Tot Ion:164 Resp: 57569

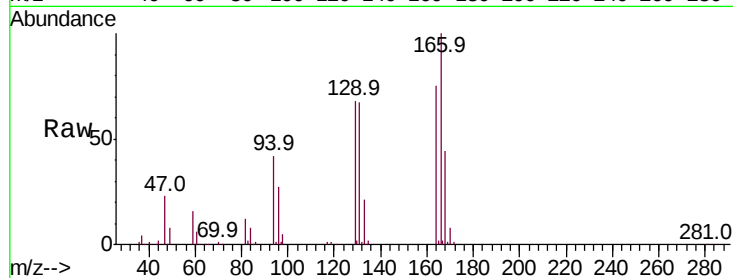
Ion Ratio Lower Upper

164 100

129 90.8 64.6 120.0

131 90.0 63.1 117.3

166 133.7 90.4 168.0

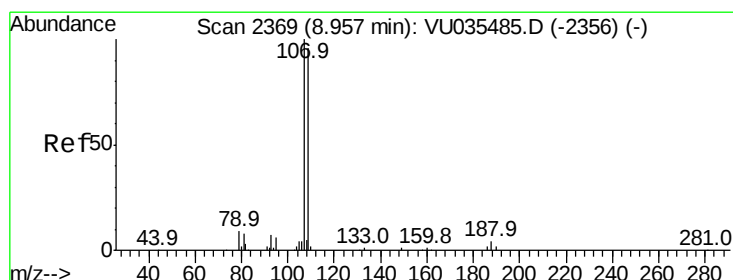
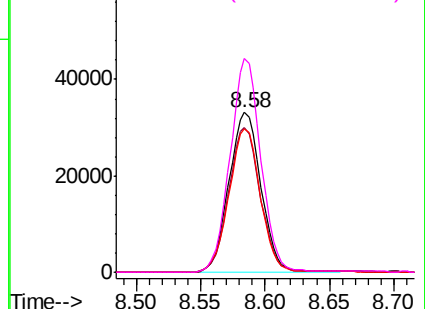
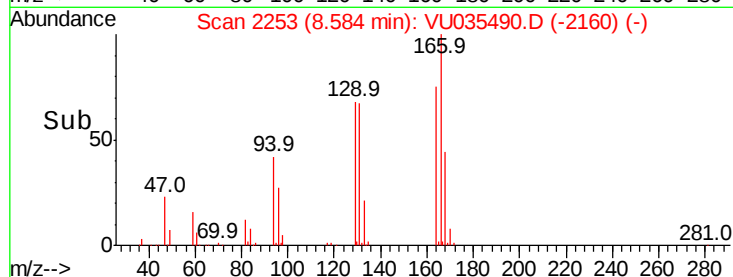


Abundance Ion 163.90 (163.60 to 164.60): V

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



#50

1,2-Dibromoethane

Concen: 5.748 ug/L

RT: 8.96 min Scan# 2370

Delta R.T. 0.00 min

Lab File: VU035490.D

Acq: 25 Oct 2019 16:42

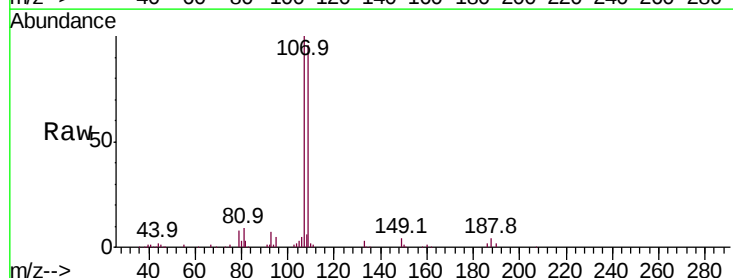
Tgt Ion:107 Resp: 78598

Ion Ratio Lower Upper

107 100

109 96.1 66.9 124.3

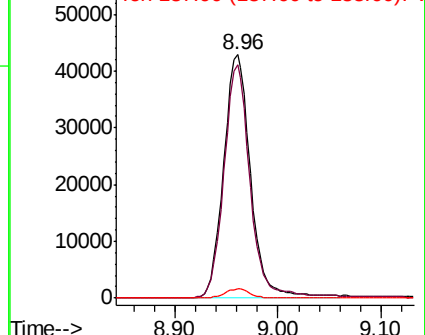
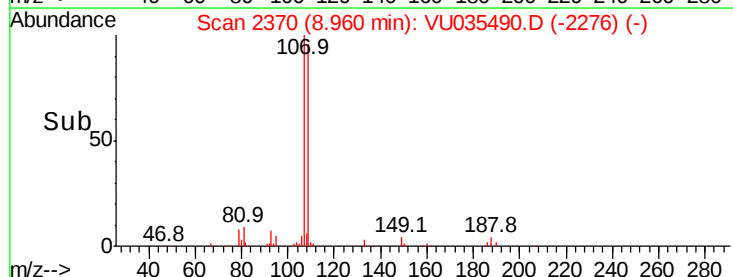
188 3.8 2.6 4.0

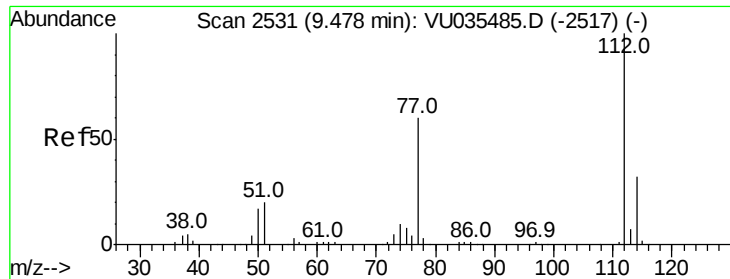


Abundance Ion 106.95 (106.65 to 107.65): V

Ion 109.00 (108.70 to 109.70): V

Ion 187.90 (187.60 to 188.60): V

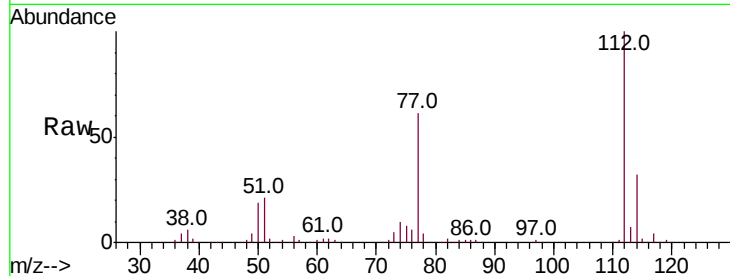




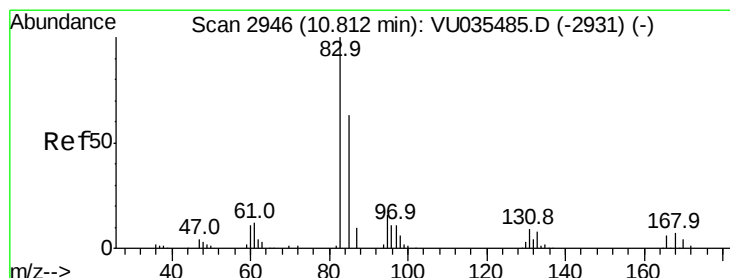
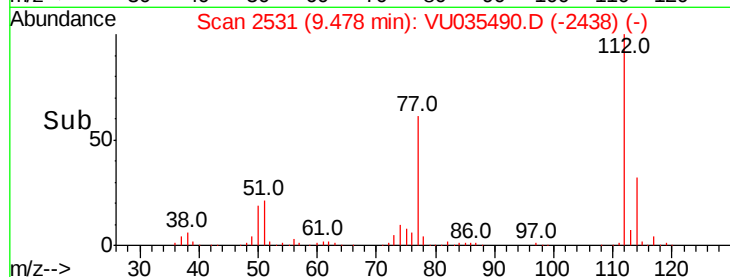
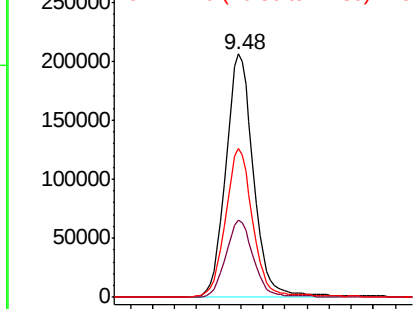
#51
Chlorobenzene
Concen: 6.956 ug/L
RT: 9.48 min Scan# 2531
Delta R.T. -0.00 min
Lab File: VU035490.D
Acq: 25 Oct 2019 16:42

Instrument :
MSVOA_U
ClientSampleId :
GAQ97

Tot Ion	Ratio	Lower	Upper
112	100		
114	31.7	22.7	42.3
77	61.0	49.1	73.7

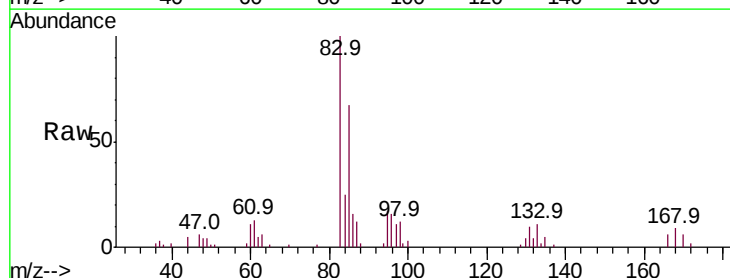


Abundance Ion 112.10 (111.80 to 112.80): V
Ion 114.05 (113.75 to 114.75): V
Ion 77.10 (76.80 to 77.80): V

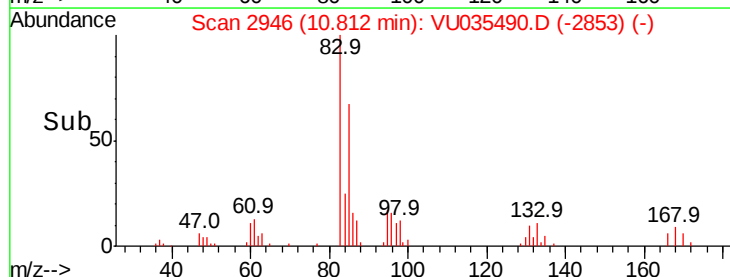
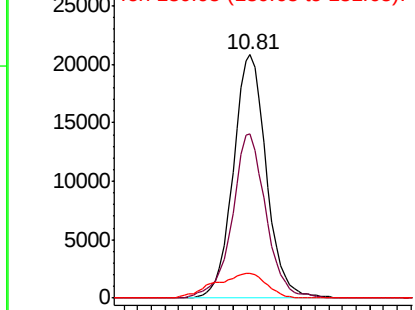


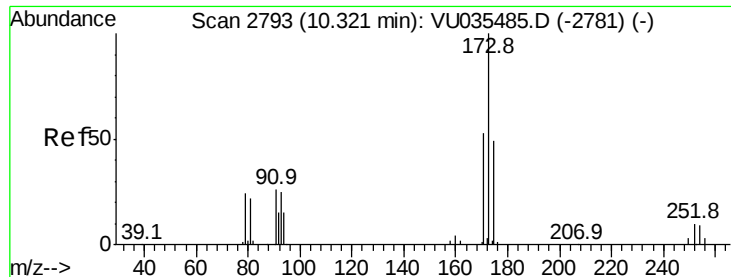
#58
1,1,2,2-Tetrachloroethane
Concen: 1.819 ug/L
RT: 10.81 min Scan# 2946
Delta R.T. -0.00 min
Lab File: VU035490.D
Acq: 25 Oct 2019 16:42

Tgt Ion	Ratio	Lower	Upper
83	100		
85	67.3	44.7	83.1
131	10.3	7.4	11.2



Abundance Ion 82.95 (82.65 to 83.65): VU0
Ion 85.00 (84.70 to 85.70): VU0
Ion 130.95 (130.65 to 131.65): V





#61

Bromoform

Concen: 3.167 ug/L

RT: 10.32 min Scan# 2794

Delta R.T. 0.00 min

Lab File: VU035490.D

Acq: 25 Oct 2019 16:42

Instrument :

MSVOA_U

ClientSampleId :

GAQ97

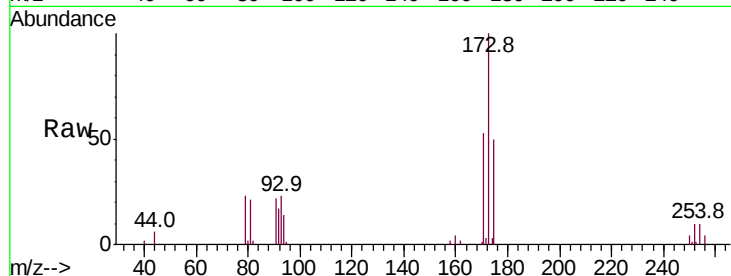
Tot Ion:173 Resp: 32814

Ion Ratio Lower Upper

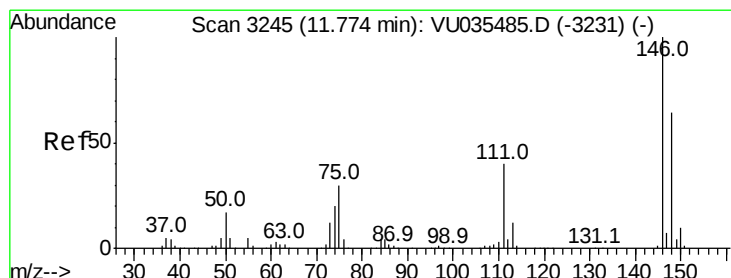
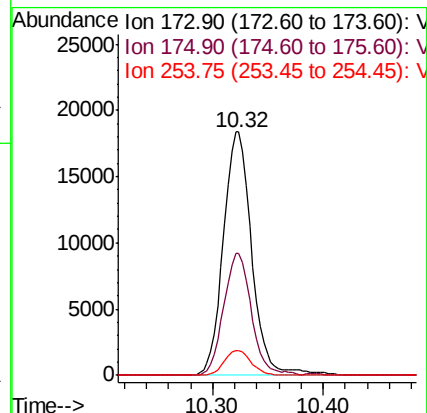
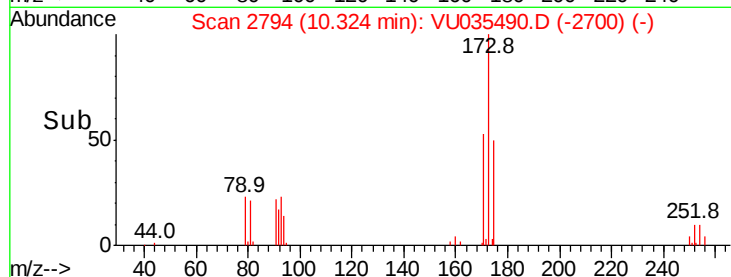
173 100

175 48.8 39.1 58.7

254 9.6 6.8 10.2



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



#62

1,3-Dichlorobenzene

Concen: 3.435 ug/L

RT: 11.77 min Scan# 3244

Delta R.T. -0.00 min

Lab File: VU035490.D

Acq: 25 Oct 2019 16:42

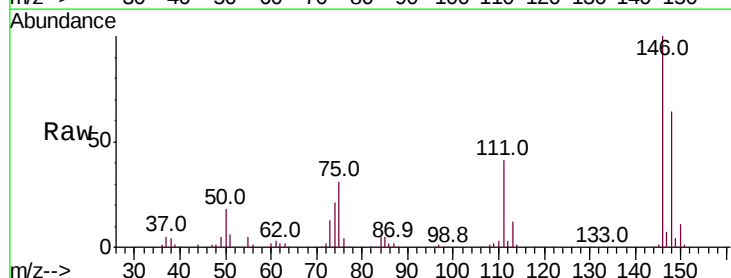
Tgt Ion:146 Resp: 125102

Ion Ratio Lower Upper

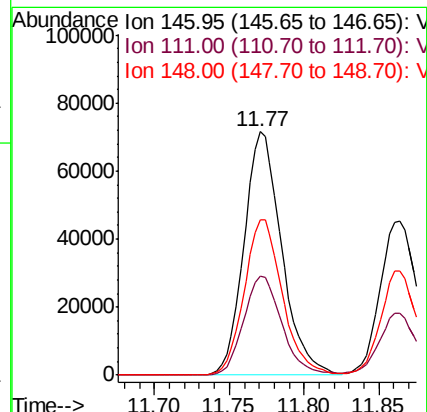
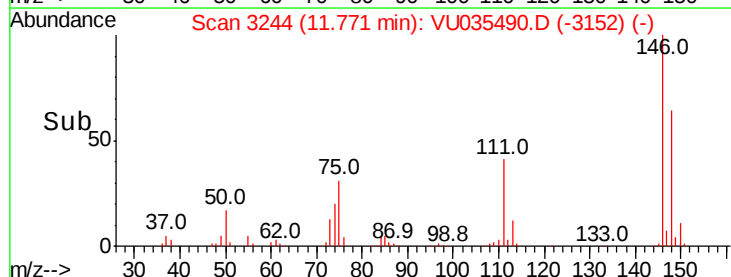
146 100

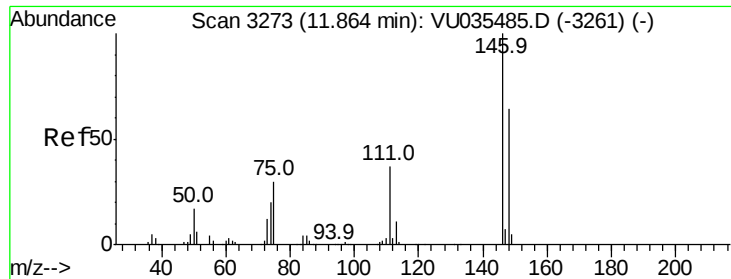
111 40.6 28.1 52.3

148 63.7 44.8 83.2



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





#63

1,4-Dichlorobenzene

Concen: 2.252 ug/L

RT: 11.86 min Scan# 3273

Delta R.T. -0.00 min

Lab File: VU035490.D

Acq: 25 Oct 2019 16:42

Instrument :

MSVOA_U

ClientSampleId :

GAQ97

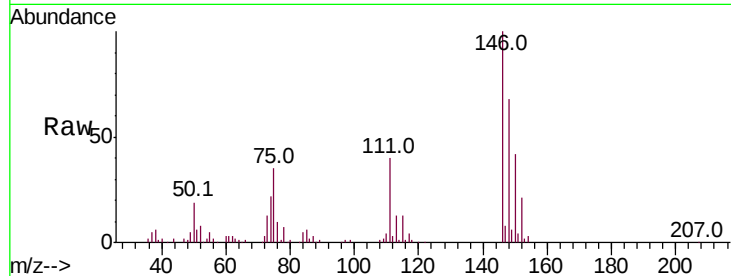
Tot Ion:146 Resp: 81611

Ion Ratio Lower Upper

146 100

111 40.2 26.9 49.9

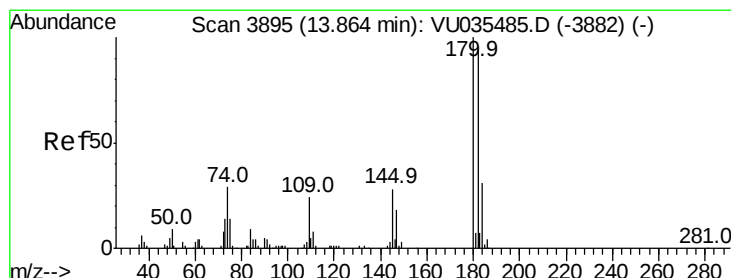
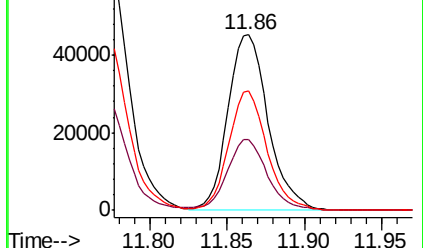
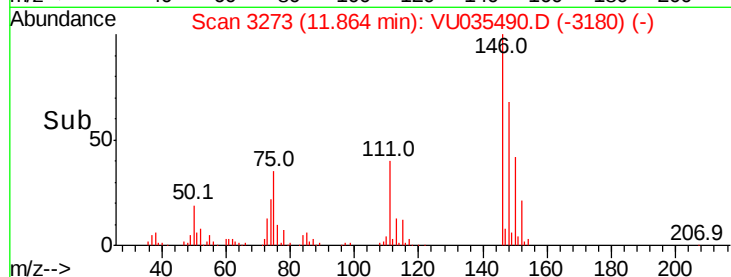
148 68.1 44.2 82.2



Abundance Ion 145.95 (145.65 to 146.65): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V



#68

1,2,4-trichlorobenzene

Concen: 4.985 ug/L

RT: 13.86 min Scan# 3895

Delta R.T. -0.00 min

Lab File: VU035490.D

Acq: 25 Oct 2019 16:42

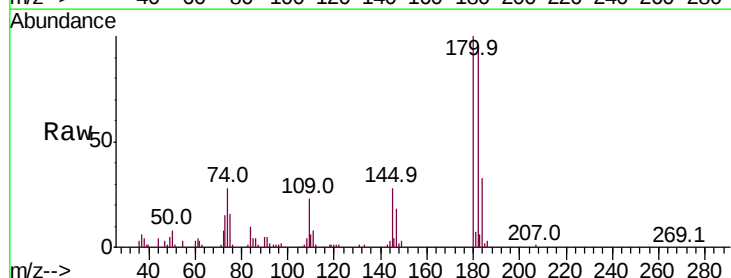
Tgt Ion:180 Resp: 62365

Ion Ratio Lower Upper

180 100

182 97.2 78.7 118.1

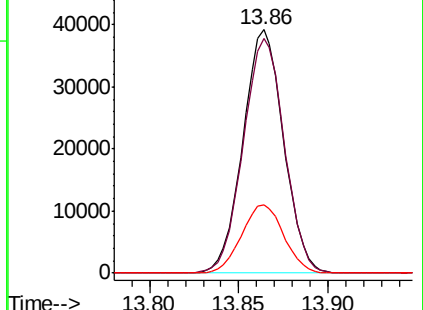
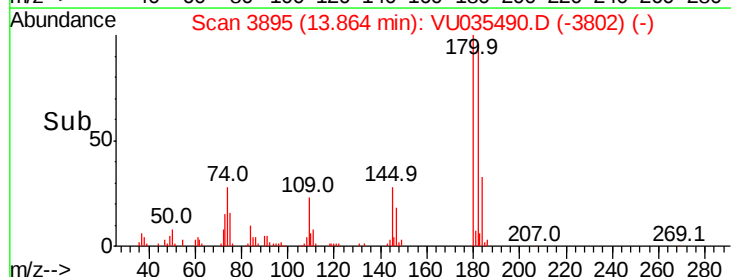
145 29.1 23.4 35.2

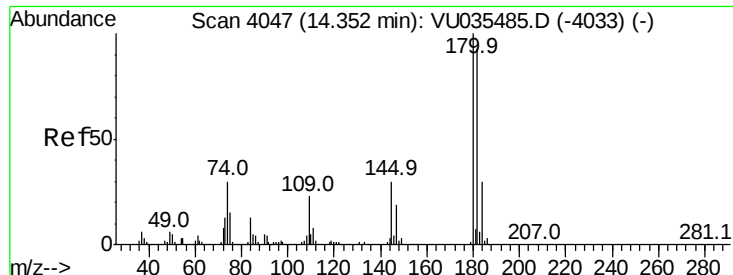


Abundance Ion 179.90 (179.60 to 180.60): V

Ion 182.00 (181.70 to 182.70): V

Ion 144.95 (144.65 to 145.65): V





#70

1,2,3-Trichlorobenzene

Concen: 3.004 ug/L

RT: 14.35 min Scan# 4047

Delta R.T. -0.00 min

Lab File: VU035490.D

Acq: 25 Oct 2019 16:42

Instrument :

MSVOA_U

ClientSampleId :

GAQ97

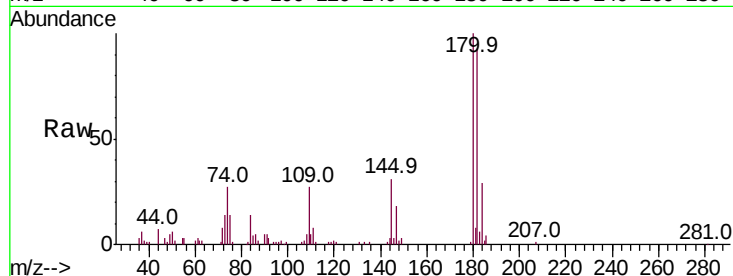
Tot Ion:180 Resp: 37449

Ion Ratio Lower Upper

180 100

182 94.3 76.6 114.8

145 30.2 23.8 35.8



Abundance Ion 179.90 (179.60 to 180.60): V

Ion 181.90 (181.60 to 182.60): V

Ion 144.95 (144.65 to 145.65): V

