

Data File : VV013888.D
Acq On : 03 Dec 2019 13:01
Operator : SY/MD
Sample : K6083-03DL 20X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA2DL

Quant Time: Dec 04 01:14:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 04 01:11:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	671469	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	699854	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	270435	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	167050	43.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.04%
7) Chloroethane-d5	1.57	69	185329	45.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.44%
11) 1,1-Dichloroethene-d2	2.13	63	284646	33.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.30%
21) 2-Butanone-d5	3.92	46	252593	92.41	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.41%
24) Chloroform-d	4.40	84	372987	45.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.46%
26) 1,2-Dichloroethane-d4	5.07	65	268922	52.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.08%
32) Benzene-d6	5.09	84	819524	45.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.38%
36) 1,2-Dichloropropane-d6	6.11	67	260794	47.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.82%
41) Toluene-d8	7.35	98	711394	43.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.06%
43) trans-1,3-Dichloropropene-	7.66	79	108683	41.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.06%
47) 2-Hexanone-d5	8.13	63	160930	79.17	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.17%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	359019	45.55	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.10%
64) 1,2-Dichlorobenzene-d4	11.67	152	314393	59.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	118.38%

Target Compounds

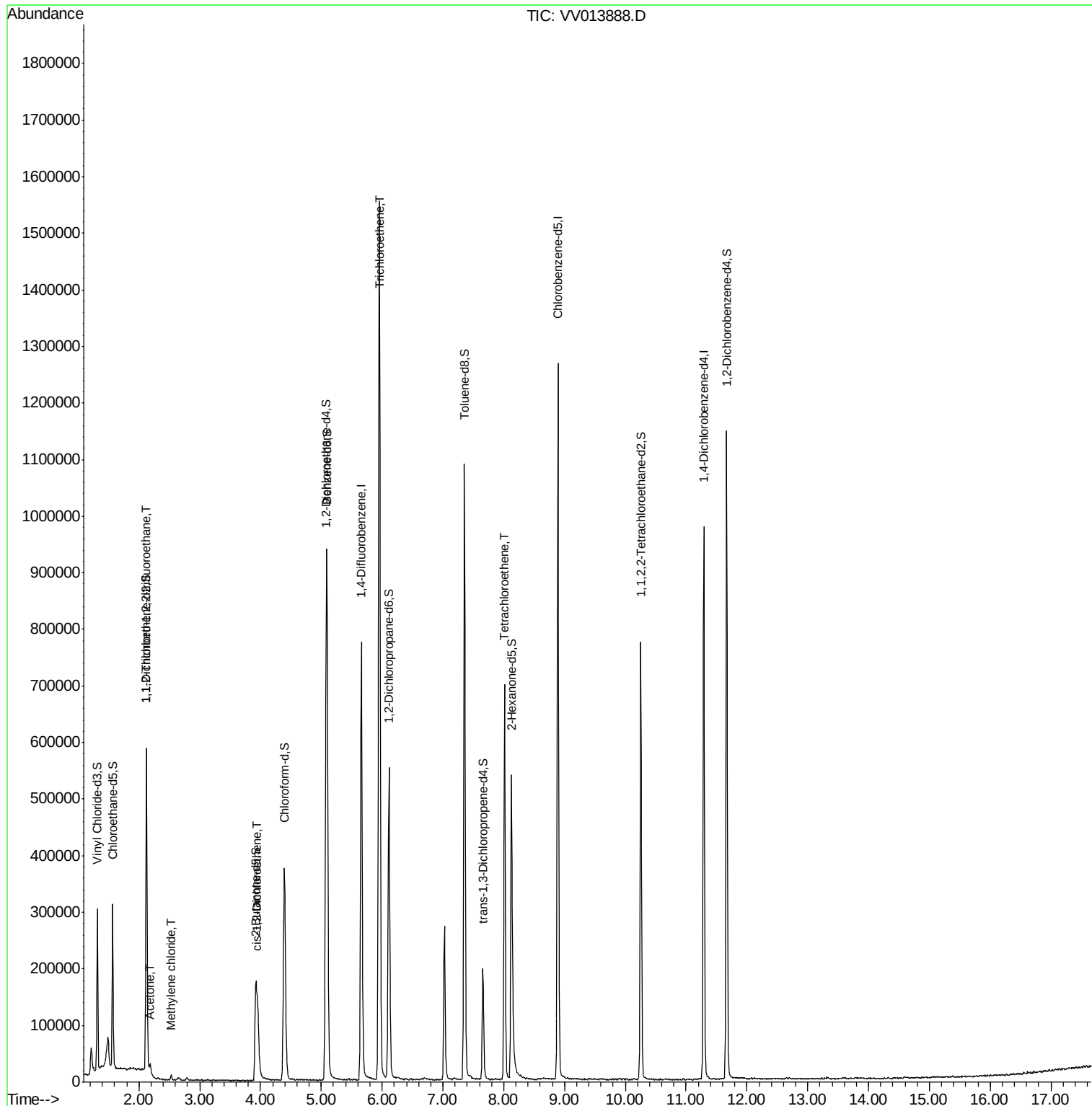
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3397	0.673 ug/L #	25
13) Acetone	2.18	43	7841	1.957 ug/L	85
16) Methylene chloride	2.53	84	3445	0.678 ug/L #	73
20) cis-1,2-Dichloroethene	3.96	96	49197	9.521 ug/L	96
34) Trichloroethene	5.95	95	515414	92.204 ug/L	98
46) Tetrachloroethene	8.02	164	160553	31.829 ug/L	97

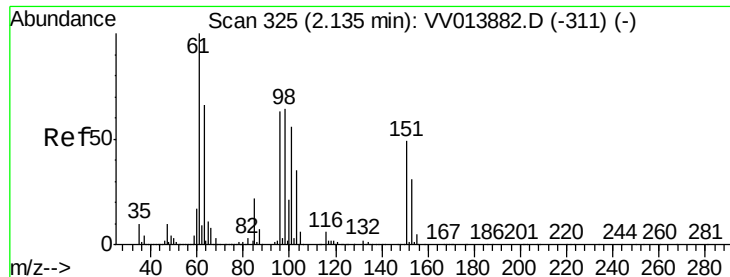
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV013888.D
Acq On : 03 Dec 2019 13:01
Operator : SY/MD
Sample : K6083-03DL 20X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA2DL

Quant Time: Dec 04 01:14:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 04 01:11:22 2019
Response via : Initial Calibration





#10

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

Concen: 0.673 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

Lab File: VV013888.D

Acq: 03 Dec 2019 13:01

Instrument :

MSVOA_V

ClientSampleId :

C0AA2DL

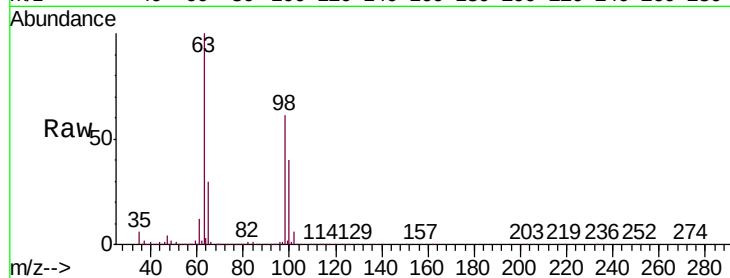
Tgt Ion:101 Resp: 3397

Ion Ratio Lower Upper

101 100

85 2.0 32.5 48.7#

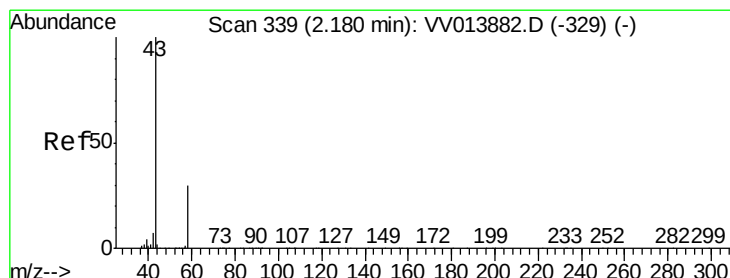
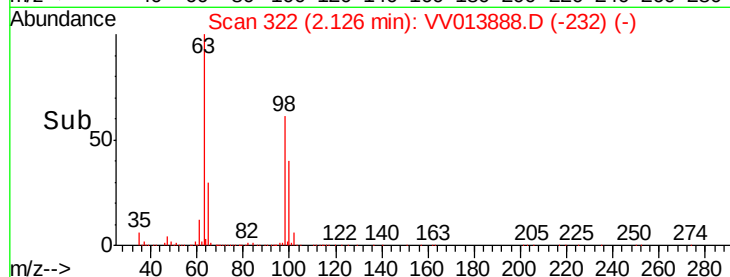
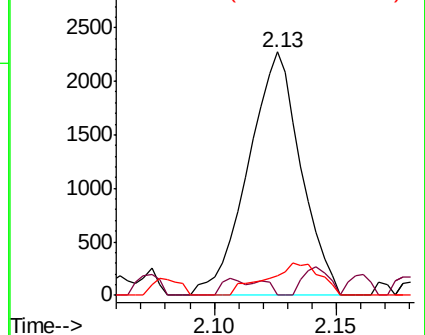
151 11.6 69.8 104.6#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#13

Acetone

Concen: 1.957 ug/L

RT: 2.18 min Scan# 340

Delta R.T. 0.00 min

Lab File: VV013888.D

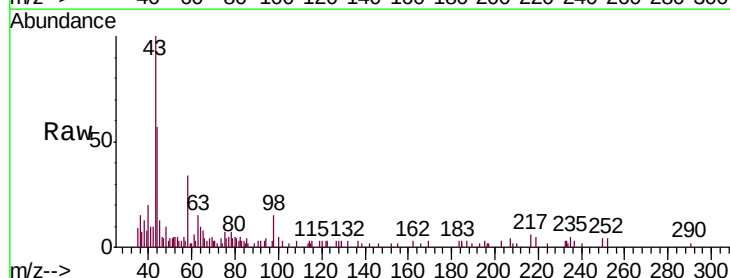
Acq: 03 Dec 2019 13:01

Tgt Ion: 43 Resp: 7841

Ion Ratio Lower Upper

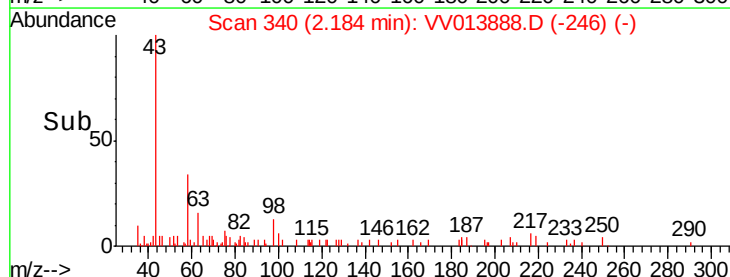
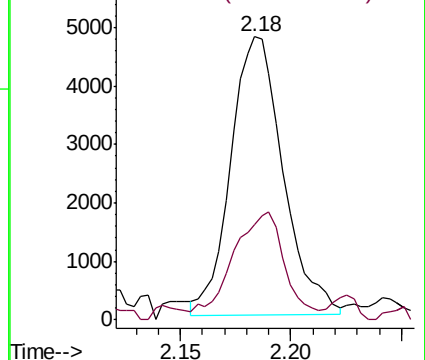
43 100

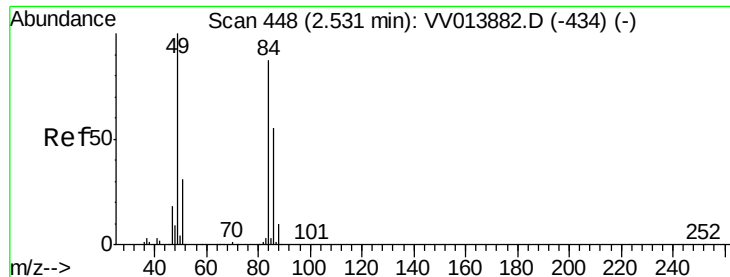
58 38.6 0.0 60.8



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

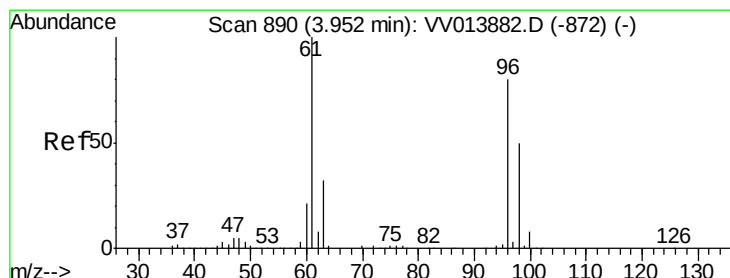
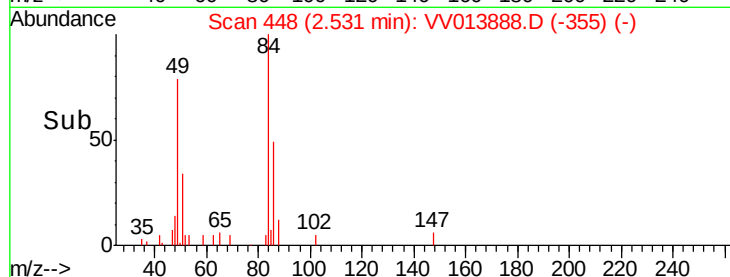
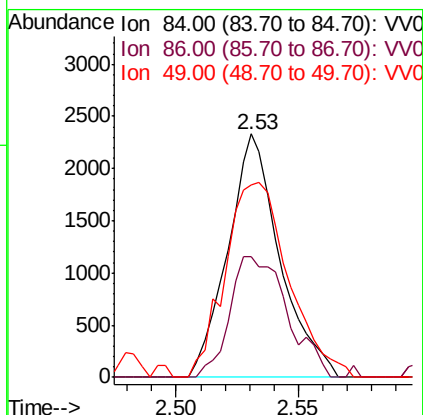
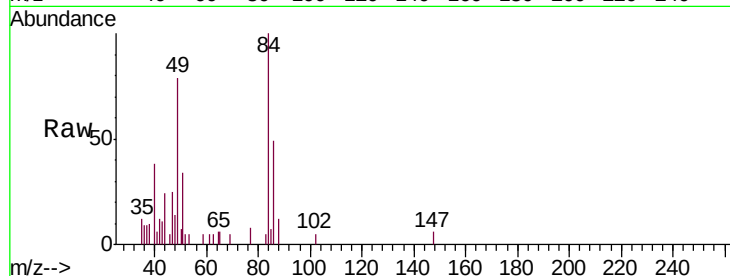




#16
Methylene chloride
Concen: 0.678 ug/L
RT: 2.53 min Scan# 448
Delta R.T. 0.00 min
Lab File: VV013888.D
Acq: 03 Dec 2019 13:01

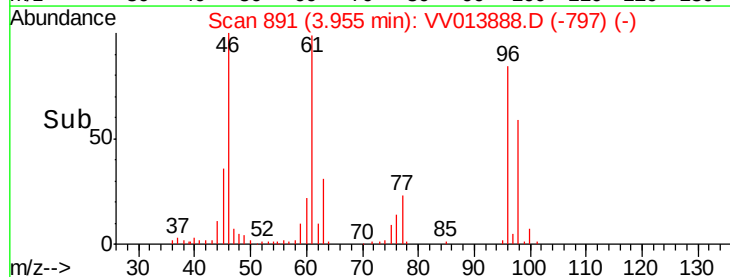
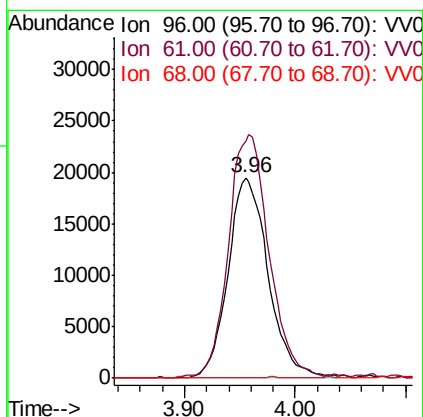
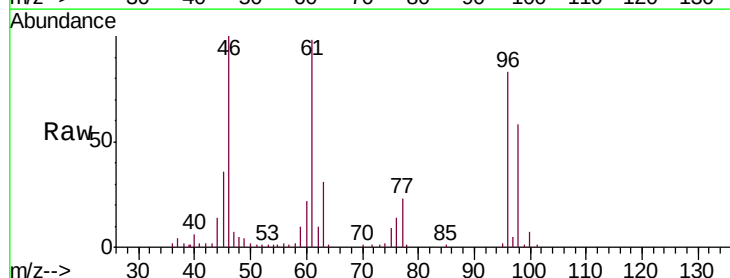
Instrument :
MSVOA_V
ClientSampleId :
C0AA2DL

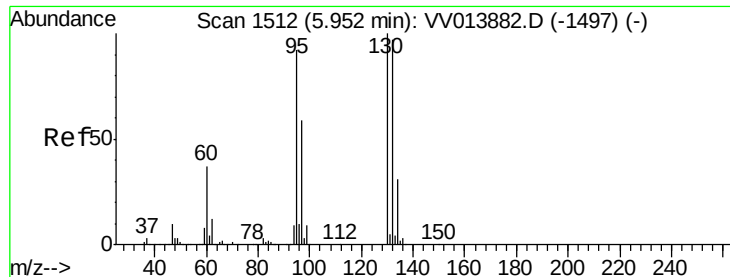
Tgt Ion: 84 Resp: 3445
Ion Ratio Lower Upper
84 100
86 49.3 43.9 81.5
49 79.1 79.7 147.9#



#20
cis-1,2-Dichloroethene
Concen: 9.521 ug/L
RT: 3.96 min Scan# 891
Delta R.T. 0.00 min
Lab File: VV013888.D
Acq: 03 Dec 2019 13:01

Tgt Ion: 96 Resp: 49197
Ion Ratio Lower Upper
96 100
61 118.0 85.3 158.5
68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 92.204 ug/L

RT: 5.95 min Scan# 1512

Delta R.T. 0.00 min

Lab File: VV013888.D

Acq: 03 Dec 2019 13:01

Instrument :

MSVOA_V

ClientSampleId :

C0AA2DL

Tgt Ion: 95 Resp: 515414

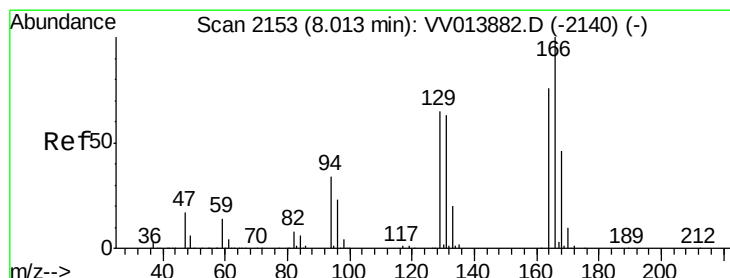
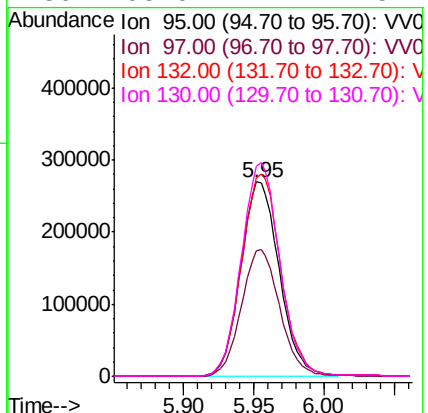
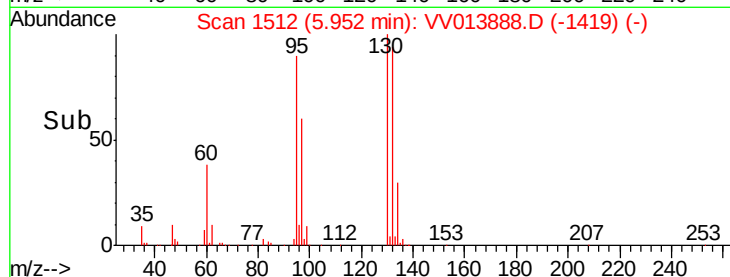
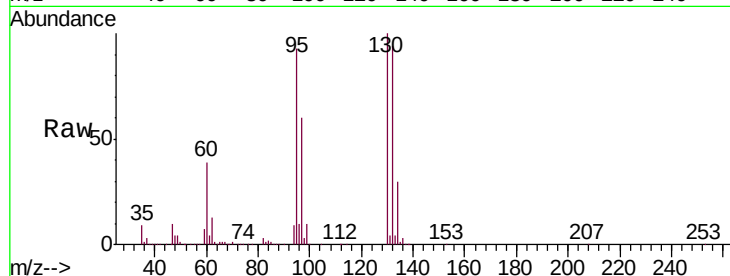
Ion Ratio Lower Upper

95 100

97 64.7 45.4 84.4

132 102.0 73.7 136.9

130 108.0 77.1 143.1



#46

Tetrachloroethene

Concen: 31.829 ug/L

RT: 8.02 min Scan# 2154

Delta R.T. 0.00 min

Lab File: VV013888.D

Acq: 03 Dec 2019 13:01

Tgt Ion: 164 Resp: 160553

Ion Ratio Lower Upper

164 100

129 83.1 61.7 114.7

131 82.0 58.4 108.6

166 130.1 93.4 173.6

