

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062520\
 Data File : VV017125.D
 Acq On : 25 Jun 2020 14:23
 Operator : SY/MD
 Sample : L3105-07DL 5X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXL0DL

Quant Time: Jun 26 03:01:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 26 01:31:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	172727	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	167732	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	79950	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	54016	5.21	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.20%
7) Chloroethane-d5	1.58	69	40265	5.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.80%
11) 1,1-Dichloroethene-d2	2.12	63	77826	3.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.80%
20) 2-Butanone-d5	3.95	46	127542	48.27	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.54%
24) Chloroform-d	4.38	84	112727	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.60%
26) 1,2-Dichloroethane-d4	5.06	65	61219	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.20%
32) Benzene-d6	5.07	84	213857	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
36) 1,2-Dichloropropane-d6	6.10	67	61620	4.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.60%
41) Toluene-d8	7.34	98	189260	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
45) trans-1,3-Dichloropropene-	7.64	79	24351	4.49	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.80%
48) 2-Hexanone-d5	8.11	63	91282	44.15	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.30%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	43861	5.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.40%
65) 1,2-Dichlorobenzene-d4	11.65	152	73959	5.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.00%

Target Compounds

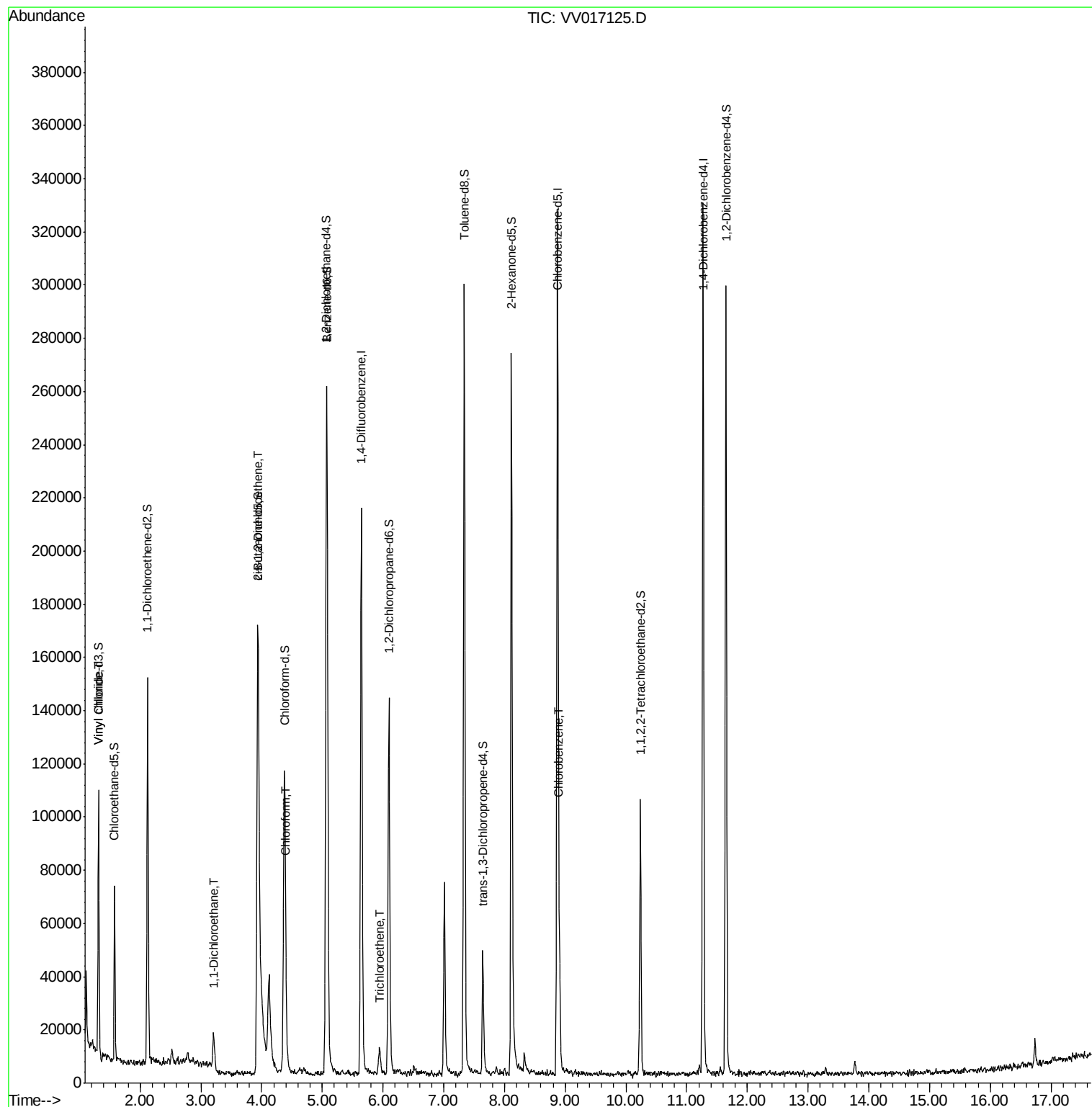
					Ovalue
5) Vinyl chloride	1.32	62	5320	0.469 ug/L #	64
19) 1,1-Dichloroethane	3.21	63	13824	0.700 ug/L	92
22) cis-1,2-Dichloroethene	3.94	96	74897	6.235 ug/L #	100
25) Chloroform	4.41	83	7923	0.368 ug/L	98
34) Trichloroethene	5.94	95	3321	0.258 ug/L	90
53) Chlorobenzene	8.90	112	22412	0.704 ug/L	98

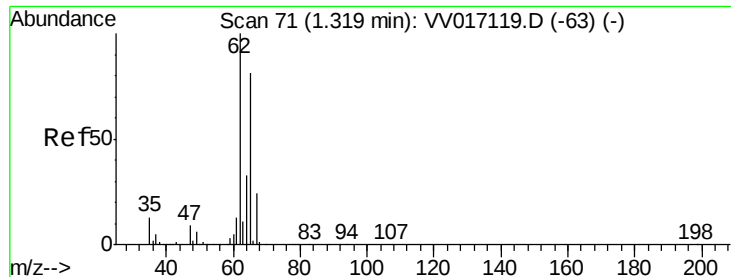
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 26 01:31:34 2020
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 0.469 ug/L

RT: 1.32 min Scan# 71

Delta R.T. -0.00 min

Lab File: VV017125.D

Acq: 25 Jun 2020 14:23

Instrument :

MSVOA_V

ClientSampleId :

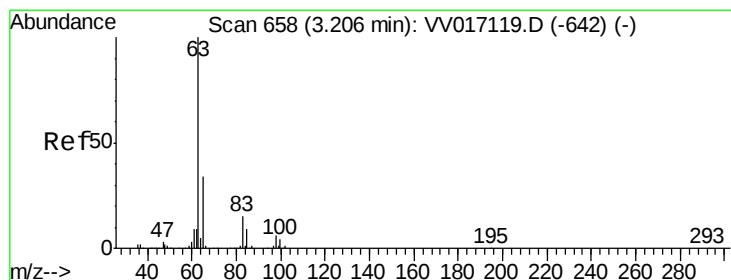
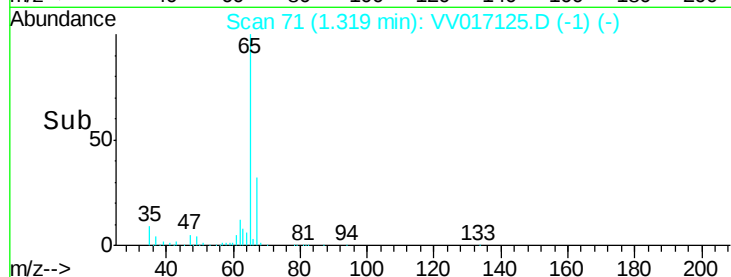
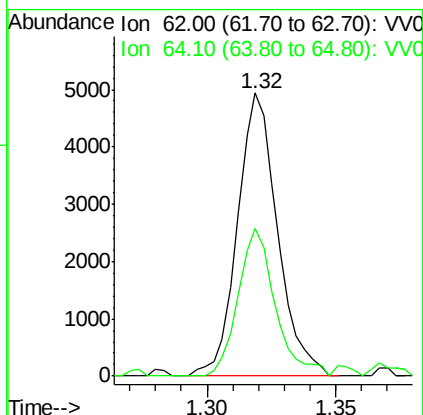
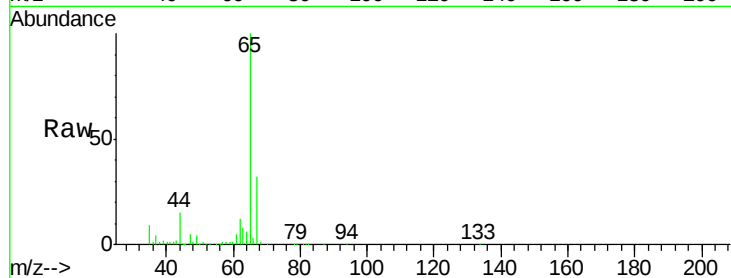
BFXL0DL

Tot Ion: 62 Resp: 5320

Ion Ratio Lower Upper

62 100

64 52.2 22.5 41.7#



#19

1,1-Dichloroethane

Concen: 0.700 ug/L

RT: 3.21 min Scan# 659

Delta R.T. 0.00 min

Lab File: VV017125.D

Acq: 25 Jun 2020 14:23

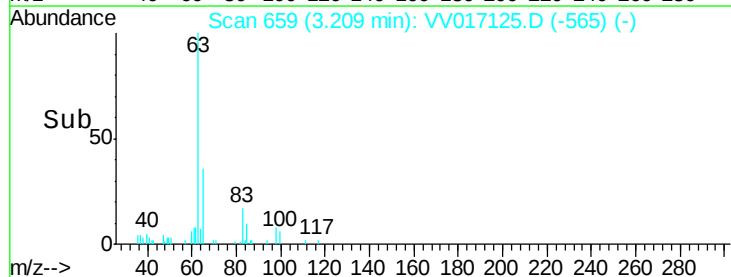
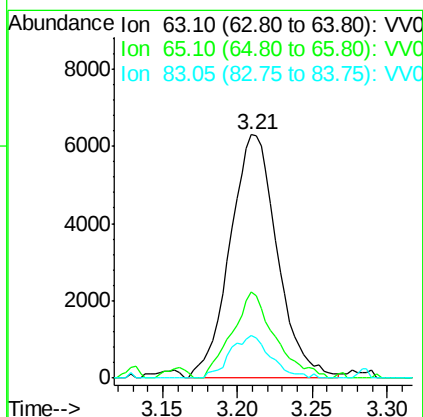
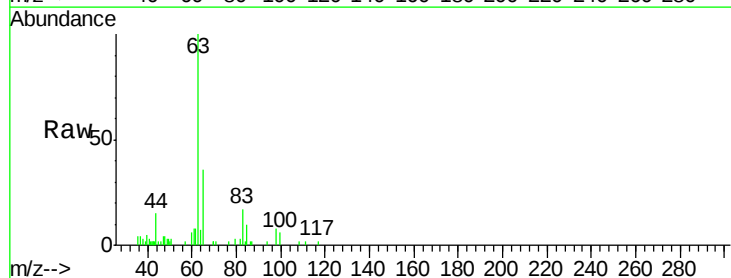
Tgt Ion: 63 Resp: 13824

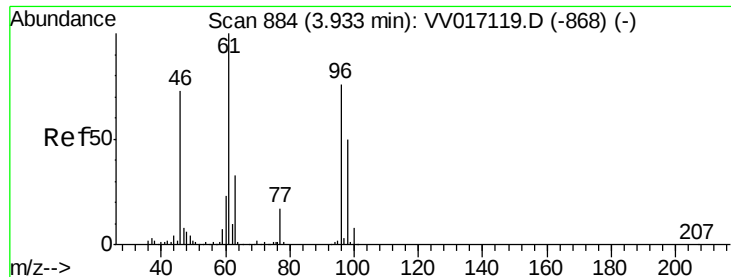
Ion Ratio Lower Upper

63 100

65 35.5 21.8 40.4

83 17.4 9.7 17.9



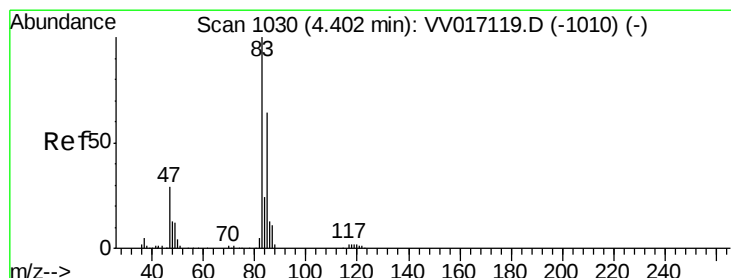
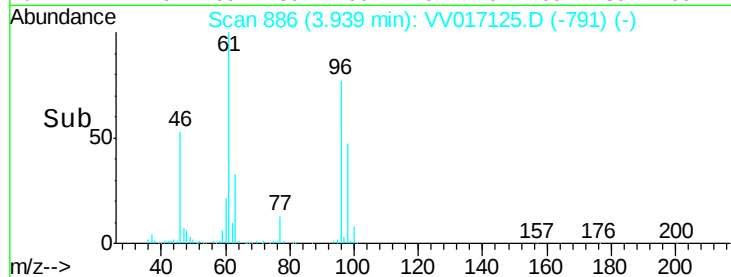
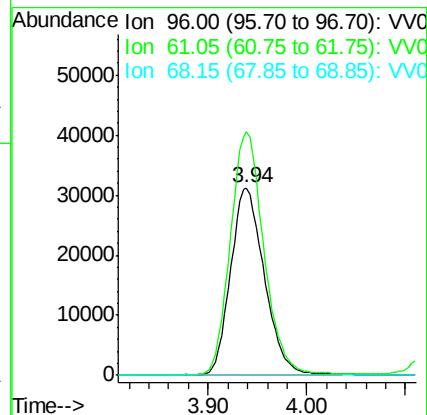
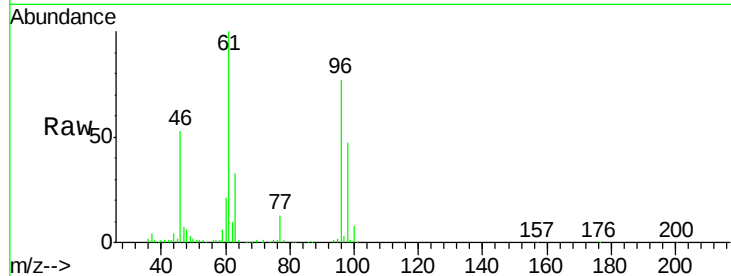


#22

cis-1,2-Dichloroethene
Concen: 6.235 ug/L
RT: 3.94 min Scan# 886
Delta R.T. 0.01 min
Lab File: VV017125.D
Acq: 25 Jun 2020 14:23

Instrument :
MSVOA_V
ClientSampleId :
BFXL0DL

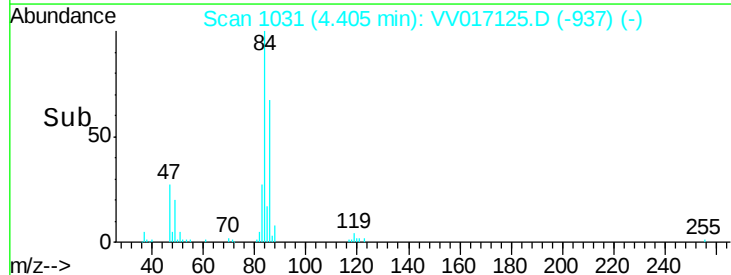
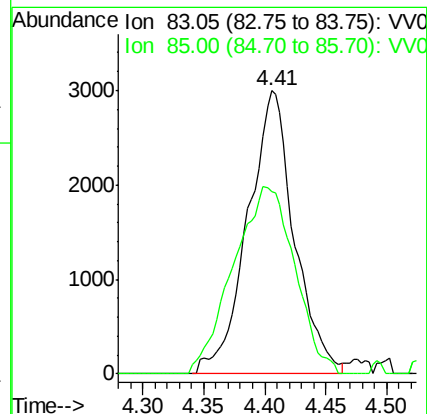
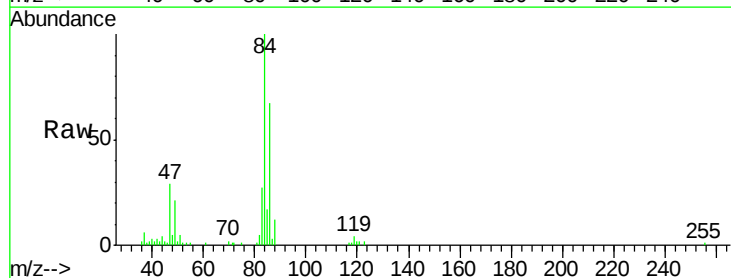
Tot Ion: 96 Resp: 74897
Ion Ratio Lower Upper
96 100
61 129.7 91.0 169.0
68 0.4 0.0 0.0#

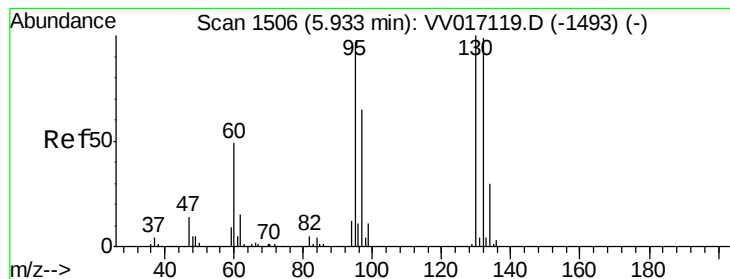


#25

Chloroform
Concen: 0.368 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV017125.D
Acq: 25 Jun 2020 14:23

Tgt Ion: 83 Resp: 7923
Ion Ratio Lower Upper
83 100
85 64.5 44.2 82.2





#34

Trichloroethene

Concen: 0.258 ug/L

RT: 5.94 min Scan# 1509

Delta R.T. 0.01 min

Lab File: VV017125.D

Acq: 25 Jun 2020 14:23

Instrument :

MSVOA_V

ClientSampleId :

BFXL0DL

Tot Ion: 95 Resp: 3321

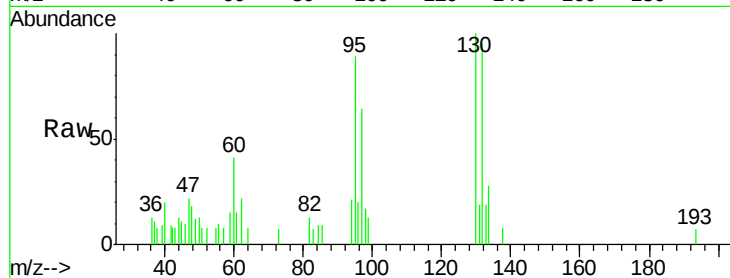
Ion Ratio Lower Upper

95 100

97 71.6 45.3 84.1

132 106.5 68.8 127.8

130 112.3 70.2 130.4

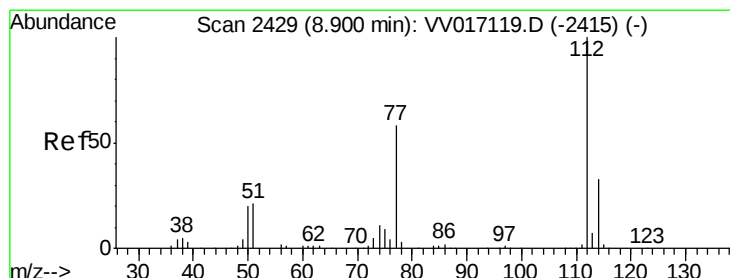
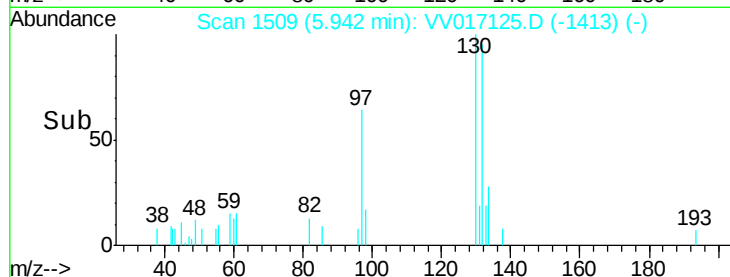
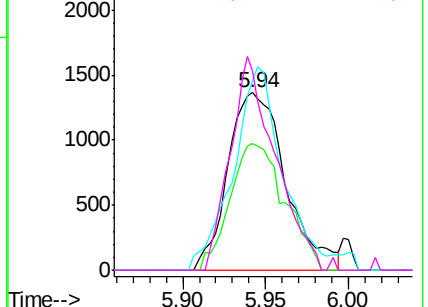


Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): VV0

Ion 129.95 (129.65 to 130.65): VV0



#53

Chlorobenzene

Concen: 0.704 ug/L

RT: 8.90 min Scan# 2430

Delta R.T. 0.00 min

Lab File: VV017125.D

Acq: 25 Jun 2020 14:23

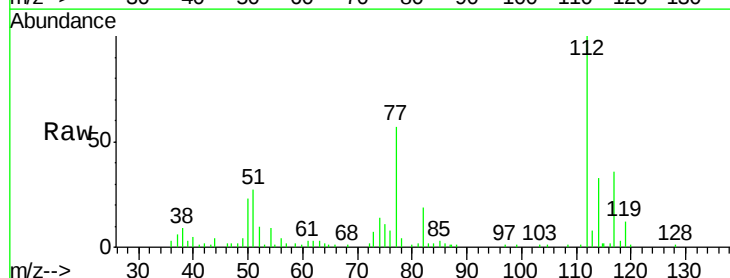
Tgt Ion: 112 Resp: 22412

Ion Ratio Lower Upper

112 100

114 33.0 22.0 41.0

77 56.8 46.0 69.0



Abundance Ion 112.10 (111.80 to 112.80): VV0

Ion 114.05 (113.75 to 114.75): VV0

Ion 77.10 (76.80 to 77.80): VV0

