

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081020\
 Data File : VV017900.D
 Acq On : 10 Aug 2020 16:30
 Operator : SY/MD
 Sample : L3579-09ME
 Misc : 5.80g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFWP4ME

Quant Time: Aug 11 01:20:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM080820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 11 01:17:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	267511	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	261077	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.28	152	132145	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	51517	37.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.58%
7) Chloroethane-d5	1.57	69	40866	34.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	69.64%#
11) 1,1-Dichloroethene-d2	2.09	63	101317	30.52	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.04%
21) 2-Butanone-d5	3.93	46	64313	74.34	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	74.34%
24) Chloroform-d	4.37	84	153637	42.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.82%
26) 1,2-Dichloroethane-d4	5.05	65	124468	47.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.58%
32) Benzene-d6	5.07	84	269142	44.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.28%
36) 1,2-Dichloropropane-d6	6.09	67	71770	46.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.90%
41) Toluene-d8	7.33	98	267280	44.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.22%
43) trans-1,3-Dichloropropene-	7.64	79	47650	48.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.82%
47) 2-Hexanone-d5	8.14	63	47421	85.65	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.65%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	96434	40.47	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.94%
64) 1,2-Dichlorobenzene-d4	11.65	152	121857	45.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.46%

Target Compounds

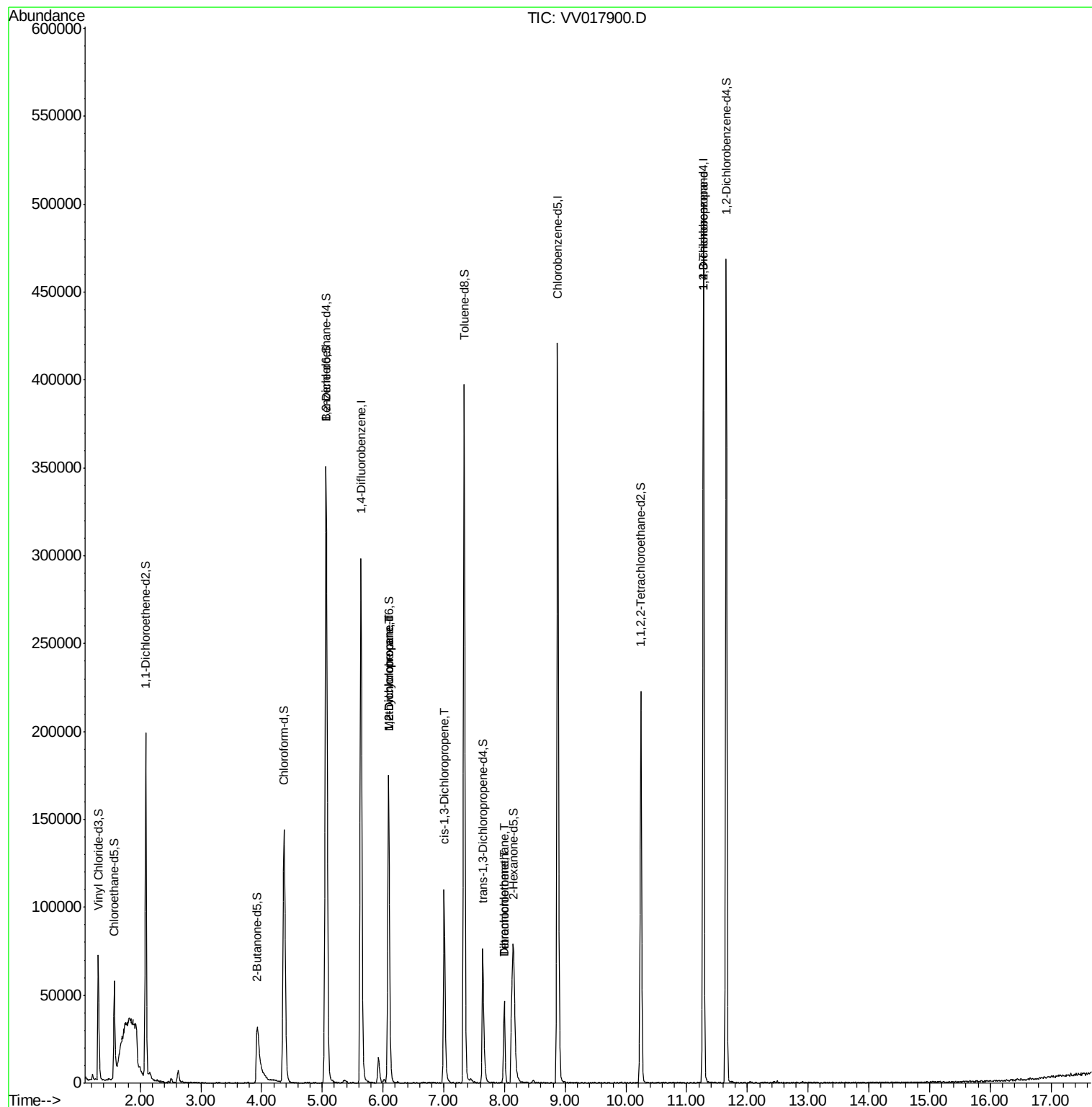
					Ovalue
35) Methylcyclohexane	6.09	83	23352	8.791	ug/L # 22
37) 1,2-Dichloropropane	6.09	63	10645	7.883	ug/L # 79
39) cis-1,3-Dichloropropene	7.01	75	3642	1.568	ug/L 92
46) Tetrachloroethene	8.00	164	10382	5.905	ug/L 90
49) Dibromochloromethane	7.99	129	9731	5.146	ug/L # 12
59) 1,2,3-Trichloropropane	11.27	75	11860	5.704	ug/L # 86

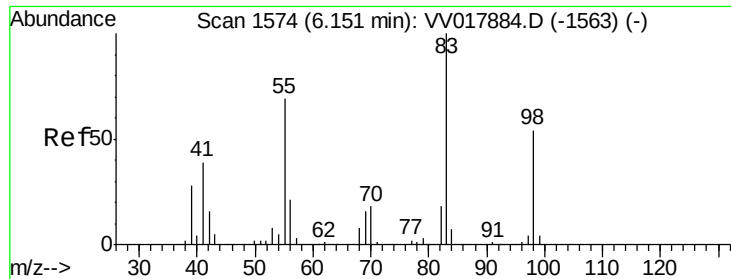
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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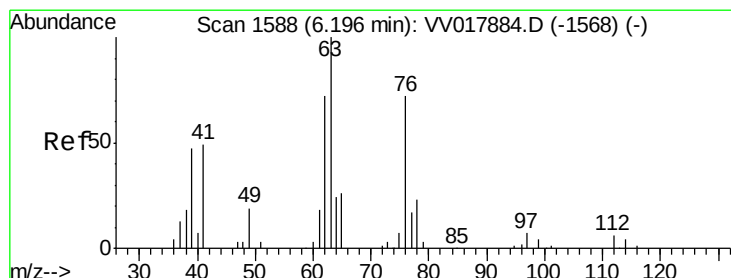
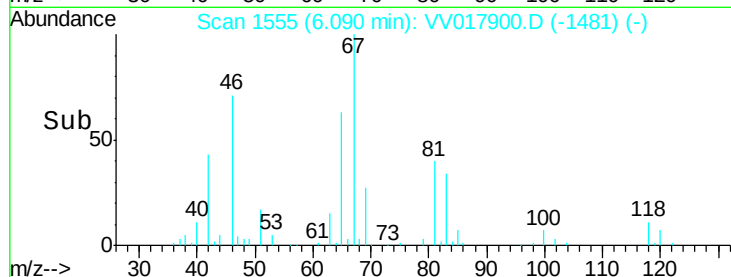
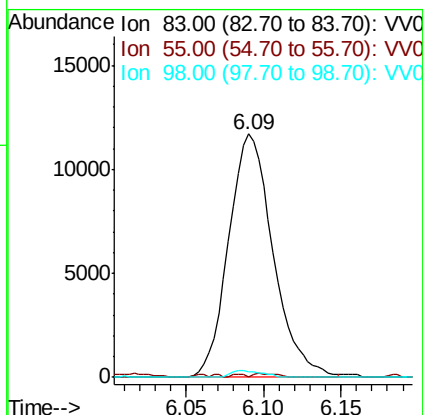
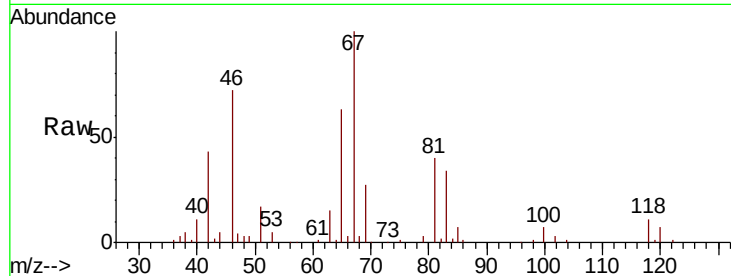




#35
Methylcyclohexane
Concen: 8.791 ug/L
RT: 6.09 min Scan# 1555
Delta R.T. -0.06 min
Lab File: VV017900.D
Acq: 10 Aug 2020 16:30

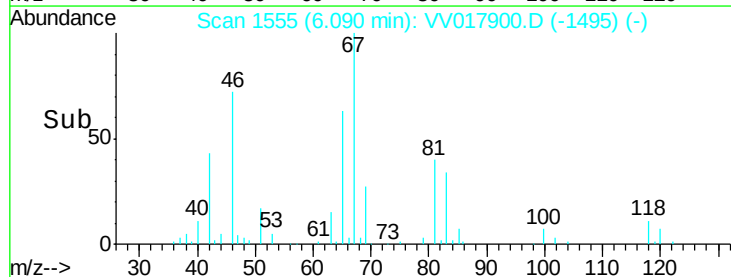
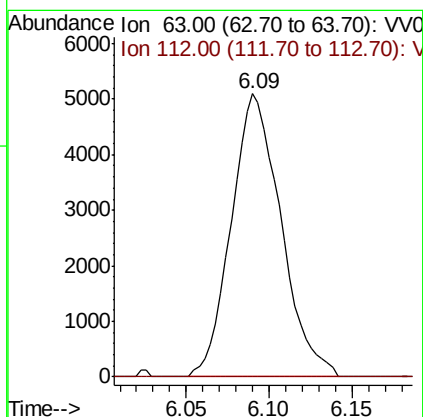
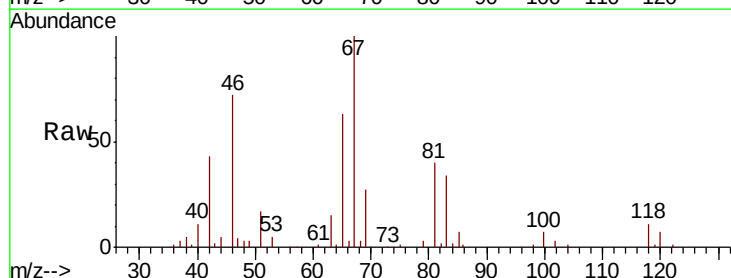
Instrument :
MSVOA_V
ClientSampleId :
BFWP4ME

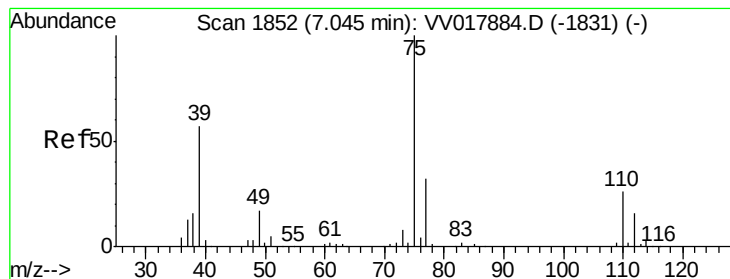
Tot Ion: 83 Resp: 23352
Ion Ratio Lower Upper
83 100
55 0.3 54.6 82.0#
98 1.9 41.1 61.7#



#37
1,2-Dichloropropane
Concen: 7.883 ug/L
RT: 6.09 min Scan# 1555
Delta R.T. -0.11 min
Lab File: VV017900.D
Acq: 10 Aug 2020 16:30

Tgt Ion: 63 Resp: 10645
Ion Ratio Lower Upper
63 100
112 0.0 5.8 8.6#





#39

cis-1,3-Dichloropropene

Concen: 1.568 ug/L

RT: 7.01 min Scan# 1840

Delta R.T. -0.04 min

Lab File: VV017900.D

Acq: 10 Aug 2020 16:30

Instrument :

MSVOA_V

ClientSampled :

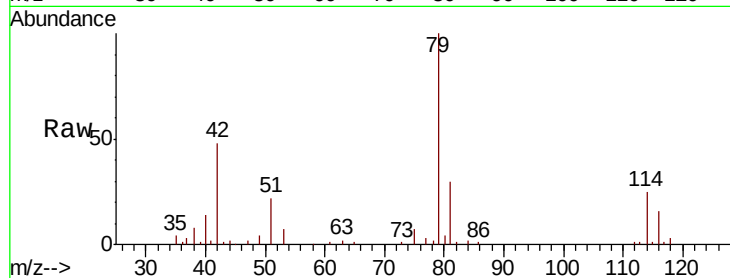
BFWP4ME

Tot Ion: 75 Resp: 3642

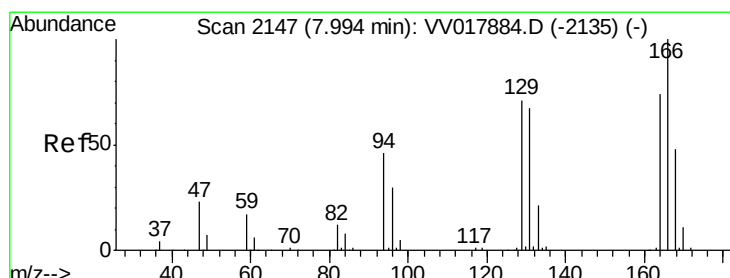
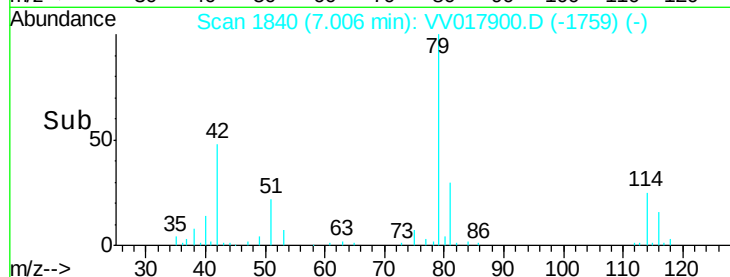
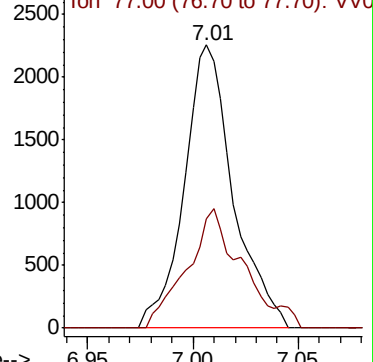
Ion Ratio Lower Upper

75 100

77 38.4 23.7 44.1



Abundance Ion 75.00 (74.70 to 75.70): VV017900.D (-1759) (-)



#46

Tetrachloroethene

Concen: 5.905 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV017900.D

Acq: 10 Aug 2020 16:30

Tgt Ion: 164 Resp: 10382

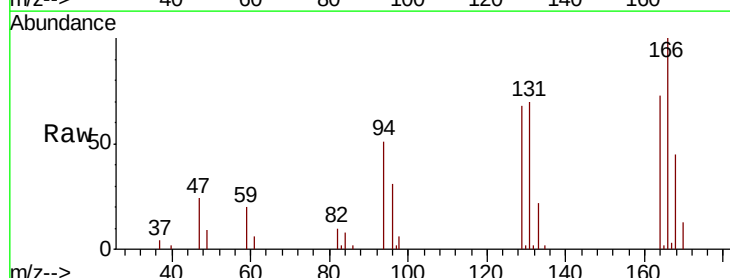
Ion Ratio Lower Upper

164 100

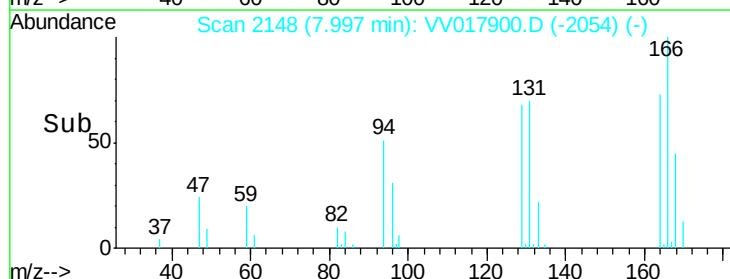
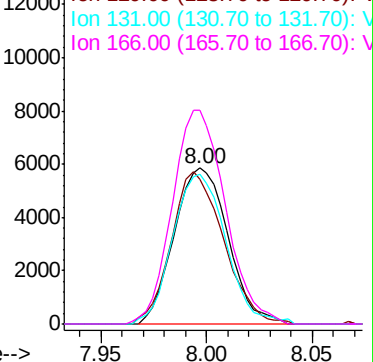
129 93.1 61.6 114.4

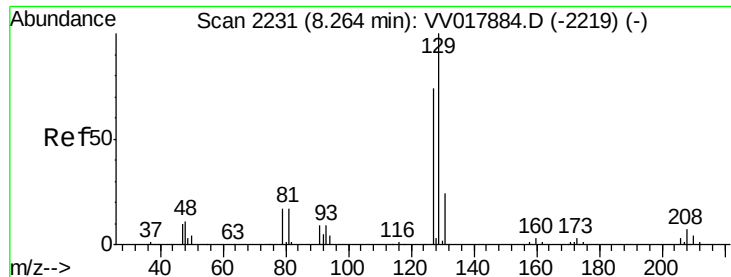
131 95.9 59.6 110.8

166 137.1 87.2 161.9



Abundance Ion 164.00 (163.70 to 164.70): VV017900.D (-2054) (-)





#49

Dibromochloromethane

Concen: 5.146 ug/L

RT: 7.99 min Scan# 2147

Delta R.T. -0.27 min

Lab File: VV017900.D

Acq: 10 Aug 2020 16:30

Instrument :

MSVOA_V

ClientSampleId :

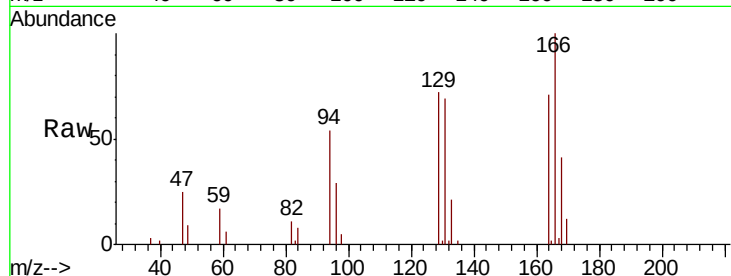
BFWP4ME

Tot Ion:129 Resp: 9731

Ion Ratio Lower Upper

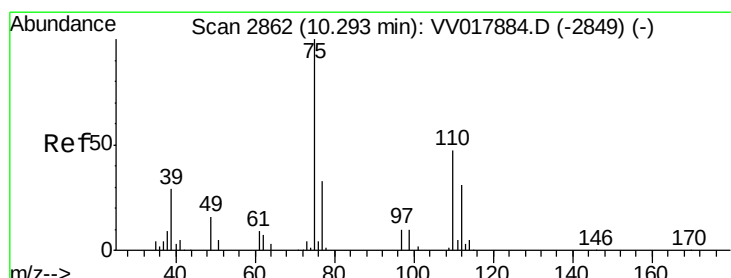
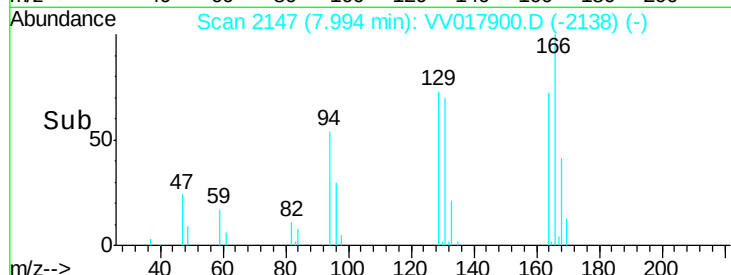
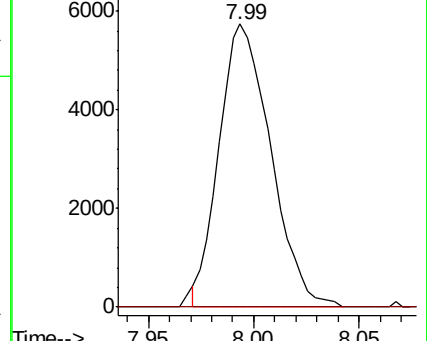
129 100

127 0.0 53.1 98.5#



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V



#59

1,2,3-Trichloropropane

Concen: 5.704 ug/L

RT: 11.27 min Scan# 3167

Delta R.T. 0.98 min

Lab File: VV017900.D

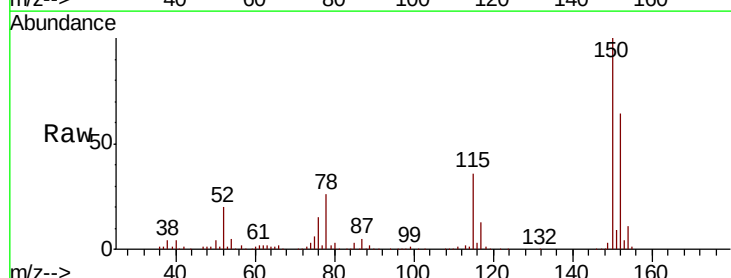
Acq: 10 Aug 2020 16:30

Tgt Ion: 75 Resp: 11860

Ion Ratio Lower Upper

75 100

77 40.8 26.4 39.6#



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

