

Data File : VV010596.D
Acq On : 01 May 2019 01:03
Operator : SY/MD
Sample : VIBLK40
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK40

Quant Time: May 01 08:19:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed May 01 08:14:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	192507	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	193443	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	75238	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	53970	5.03	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.60%
7) Chloroethane-d5	1.58	69	30814	4.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.20%
11) 1,1-Dichloroethene-d2	2.13	63	79645	3.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.00%
20) 2-Butanone-d5	3.95	46	130237	53.37	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.74%
24) Chloroform-d	4.40	84	116082	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
26) 1,2-Dichloroethane-d4	5.08	65	61401	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.40%
32) Benzene-d6	5.10	84	231065	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.20%
36) 1,2-Dichloropropane-d6	6.12	67	72736	5.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.40%
41) Toluene-d8	7.36	98	205735	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
43) trans-1,3-Dichloropropene-	7.67	79	22246	4.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.80%
46) 2-Hexanone-d5	8.14	63	109263	54.13	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.26%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	48237	4.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	69506	5.32	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.40%

Target Compounds

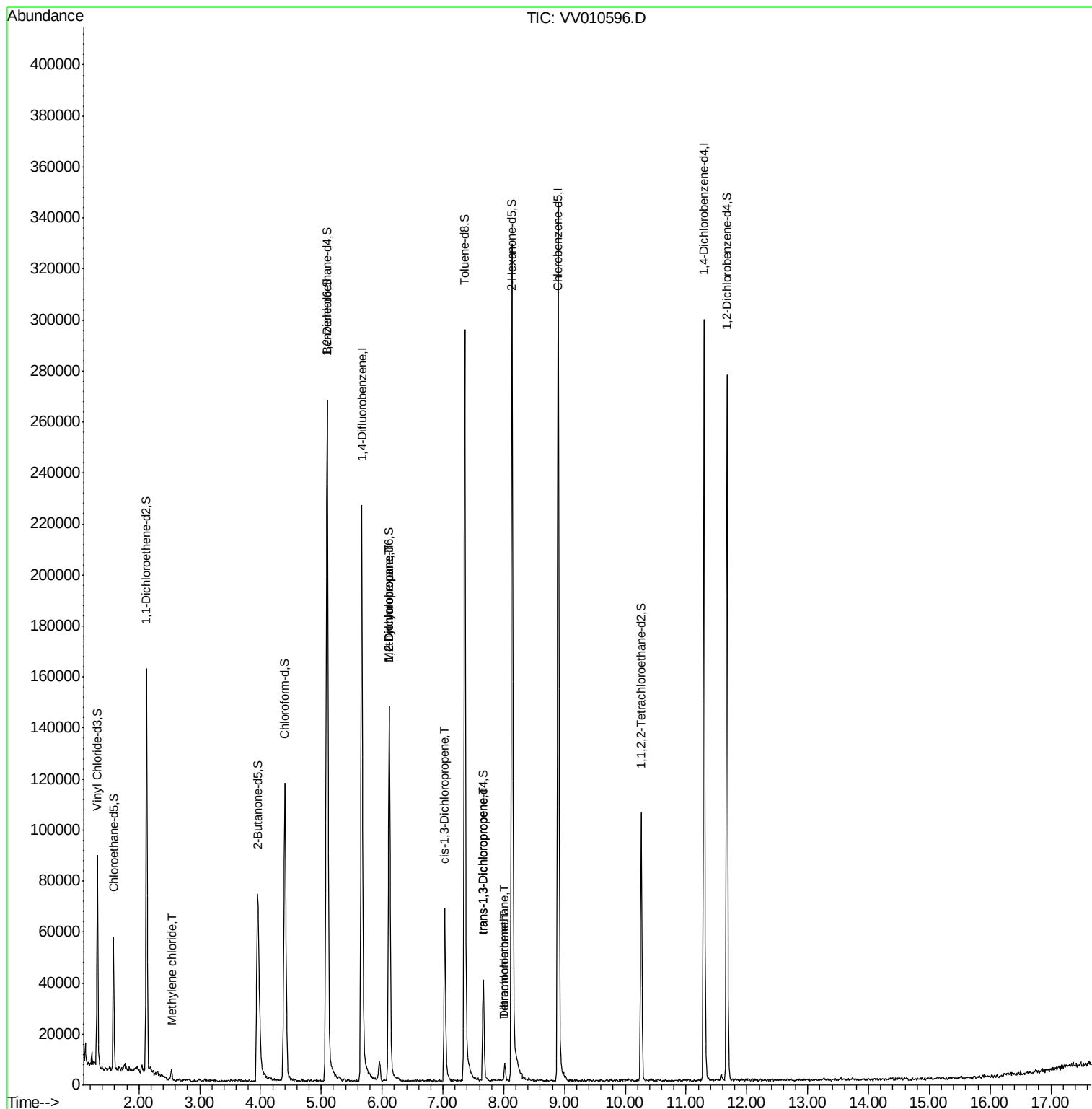
						Qvalue
16) Methylene chloride	2.53	84	1664	0.116	ug/L	91
35) Methylcyclohexane	6.12	83	16623	0.821	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	8516	0.686	ug/L #	88
39) cis-1,3-Dichloropropene	7.03	75	1856	0.107	ug/L #	54
44) trans-1,3-Dichloropropene	7.66	75	1084	0.082	ug/L #	75
47) Tetrachloroethene	8.02	164	1249	0.113	ug/L #	71
49) Dibromochloromethane	8.02	129	1441	0.140	ug/L #	8

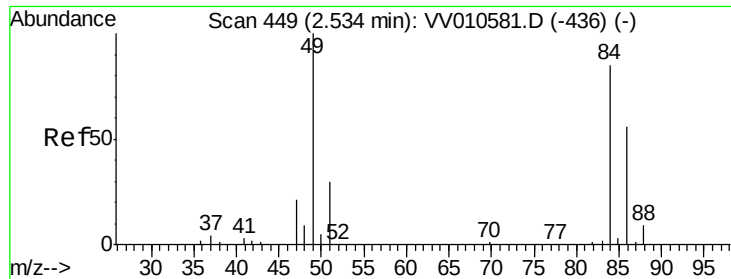
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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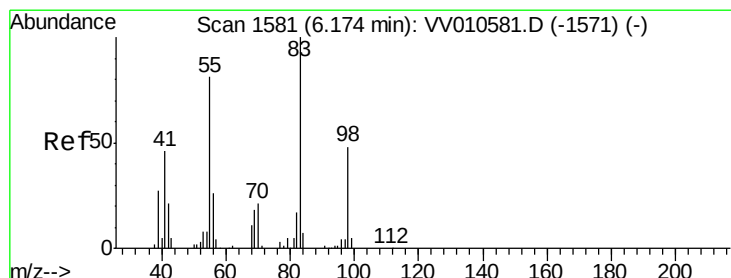
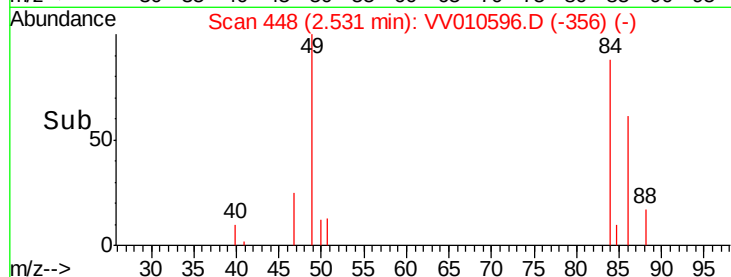
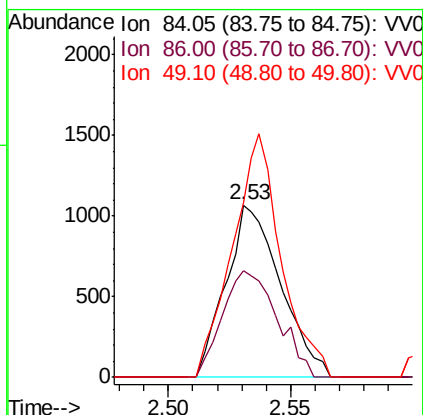
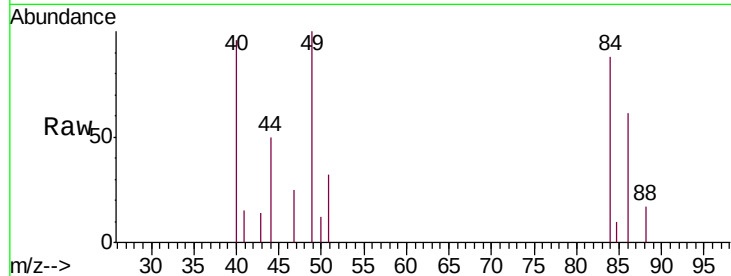




#16
Methylene chloride
Concen: 0.116 ug/L
RT: 2.53 min Scan# 448
Delta R.T. -0.00 min
Lab File: VV010596.D
Acq: 01 May 2019 01:03

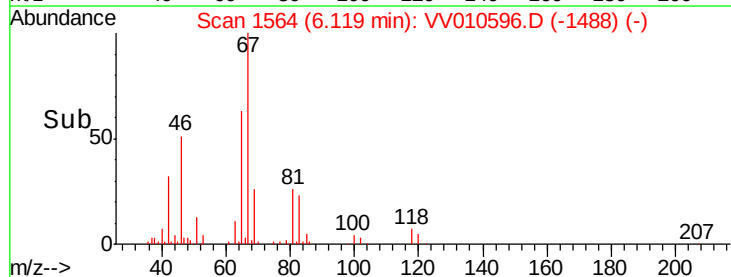
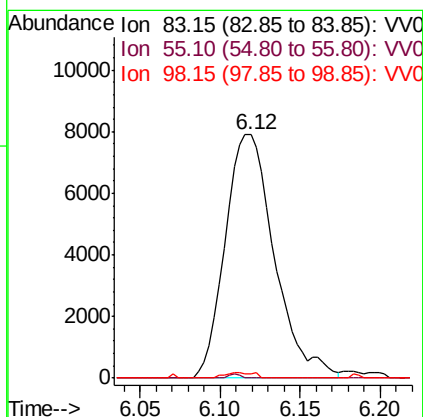
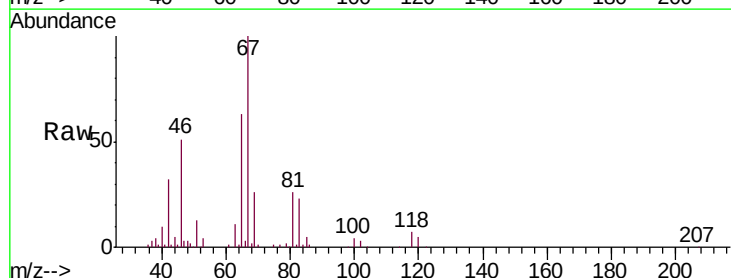
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MSVOA_V
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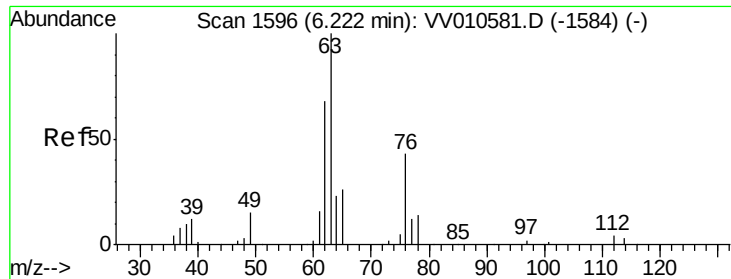
Tgt Ion: 84 Resp: 1664
Ion Ratio Lower Upper
84 100
86 61.5 43.3 80.3
49 101.4 80.9 150.3



#35
Methylcyclohexane
Concen: 0.821 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV010596.D
Acq: 01 May 2019 01:03

Tgt Ion: 83 Resp: 16623
Ion Ratio Lower Upper
83 100
55 0.4 62.6 94.0#
98 1.4 38.8 58.2#

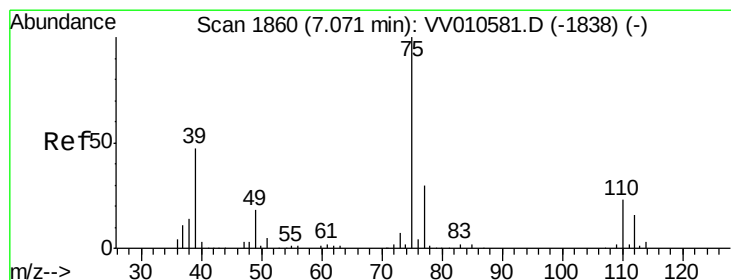
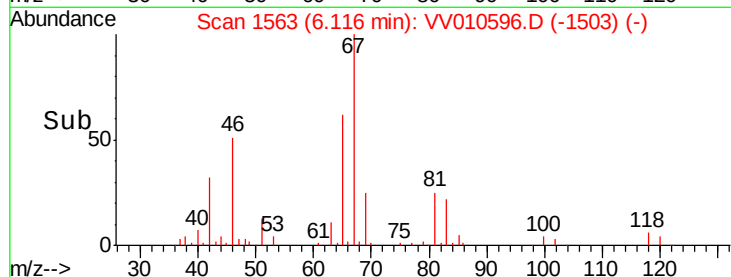
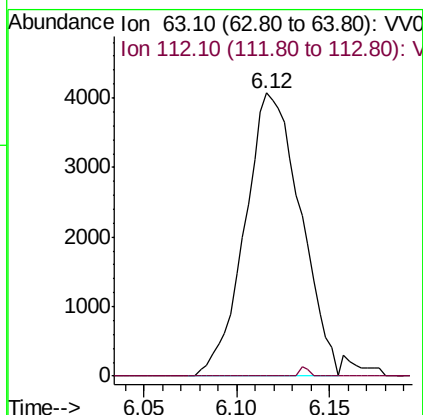
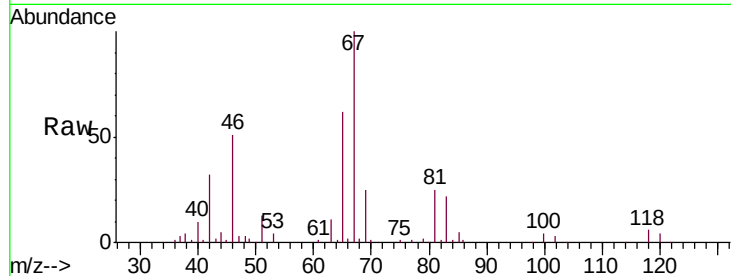




#37
 1,2-Dichloropropane
 Concen: 0.686 ug/L
 RT: 6.12 min Scan# 1563
 Delta R.T. -0.11 min
 Lab File: VV010596.D
 Acq: 01 May 2019 01:03

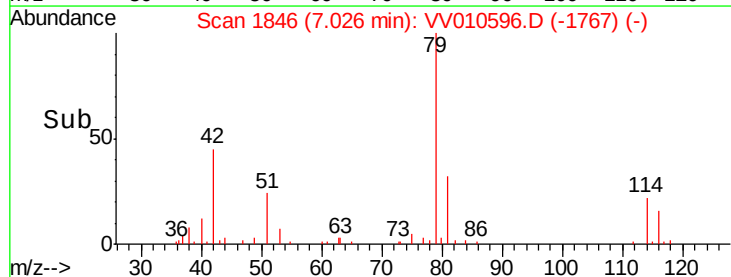
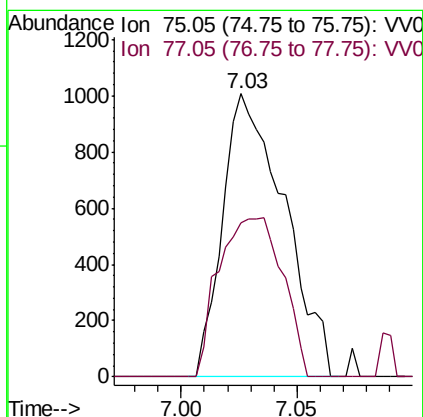
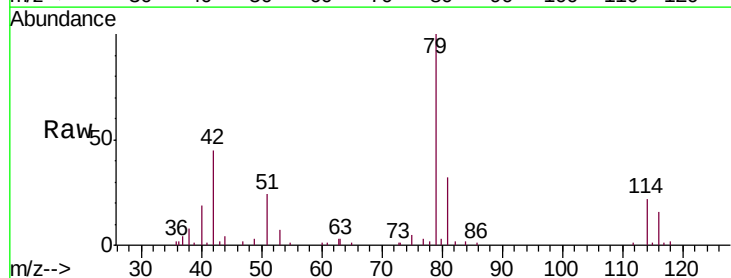
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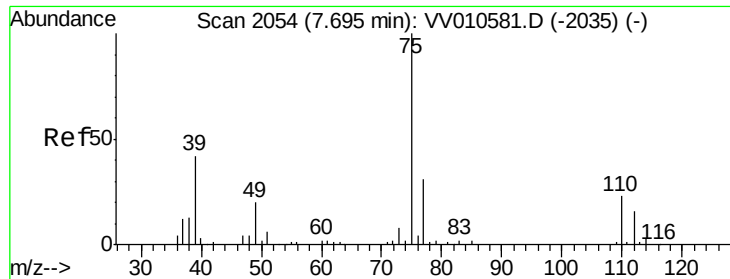
Tgt Ion: 63 Resp: 8516
 Ion Ratio Lower Upper
 63 100
 112 0.5 3.6 5.4#



#39
 cis-1,3-Dichloropropene
 Concen: 0.107 ug/L
 RT: 7.03 min Scan# 1846
 Delta R.T. -0.05 min
 Lab File: VV010596.D
 Acq: 01 May 2019 01:03

Tgt Ion: 75 Resp: 1856
 Ion Ratio Lower Upper
 75 100
 77 54.5 20.9 38.7#





#44

trans-1,3-Dichloropropene

Concen: 0.082 ug/L

RT: 7.66 min Scan# 2044

Delta R.T. -0.03 min

Lab File: VV010596.D

Acq: 01 May 2019 01:03

Instrument :

MSVOA_V

ClientSampleId :

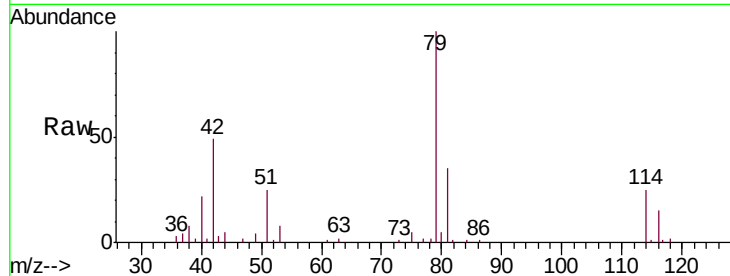
VIBLK40

Tgt Ion: 75 Resp: 1084

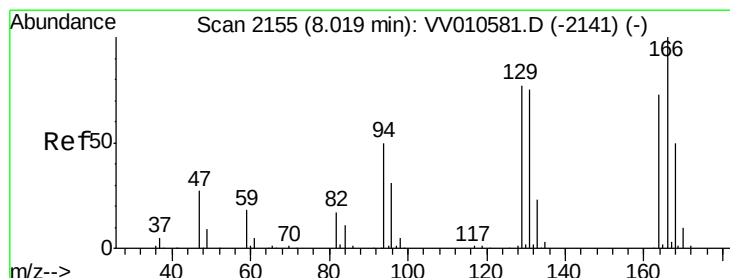
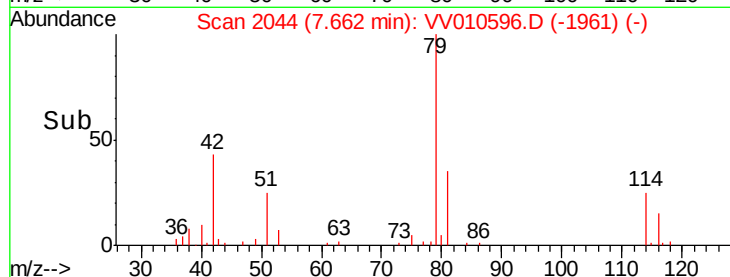
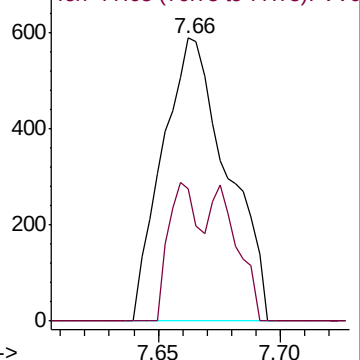
Ion Ratio Lower Upper

75 100

77 46.9 23.0 42.8#



Abundance Ion 75.05 (74.75 to 75.75): VV010581.D (-2035) (-)



#47

Tetrachloroethene

Concen: 0.113 ug/L

RT: 8.02 min Scan# 2154

Delta R.T. -0.00 min

Lab File: VV010596.D

Acq: 01 May 2019 01:03

Tgt Ion: 164 Resp: 1249

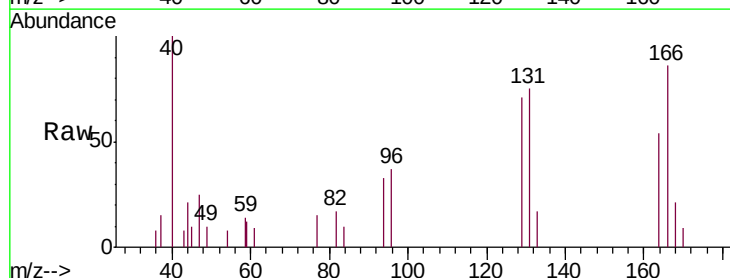
Ion Ratio Lower Upper

164 100

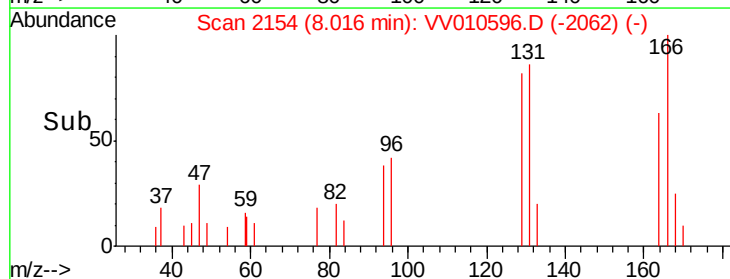
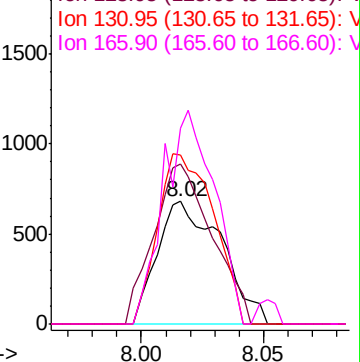
129 130.4 69.8 129.6#

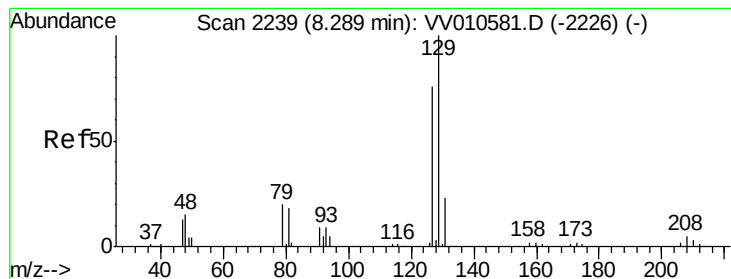
131 137.9 70.2 130.4#

166 159.9 94.3 175.1



Abundance Ion 163.90 (163.60 to 164.60): VV010581.D (-2141) (-)





#49

Dibromochloromethane

Concen: 0.140 ug/L

RT: 8.02 min Scan# 2154

Delta R.T. -0.27 min

Lab File: VV010596.D

Acq: 01 May 2019 01:03

Instrument :

MSVOA_V

ClientSampleId :

VIBLK40

Tgt Ion:129 Resp: 1441

Ion Ratio Lower Upper

129 100

127 0.0 57.5 106.7#

