

Data File : VV009828.D
Acq On : 22 Mar 2019 15:35
Operator : SY/MD
Sample : K2052-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
P001-TW001-03

Quant Time: Mar 23 03:57:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR032119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Mar 23 03:53:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	96543	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	97279	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	39896	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	53446	4.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.60%
7) Chloroethane-d5	1.59	69	52735	5.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.00%
11) 1,1-Dichloroethene-d2	2.13	63	100548	3.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.60%
20) 2-Butanone-d5	3.97	46	69365	51.37	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.74%
24) Chloroform-d	4.41	84	57296	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
26) 1,2-Dichloroethane-d4	5.09	65	28452	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.60%
32) Benzene-d6	5.10	84	120840	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
36) 1,2-Dichloropropane-d6	6.12	67	37566	4.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.80%
41) Toluene-d8	7.36	98	105025	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.00%
43) trans-1,3-Dichloropropene-	7.67	79	10683	3.80	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.00%
46) 2-Hexanone-d5	8.14	63	54848	45.87	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.74%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	26430	4.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	37801	5.22	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.40%

Target Compounds

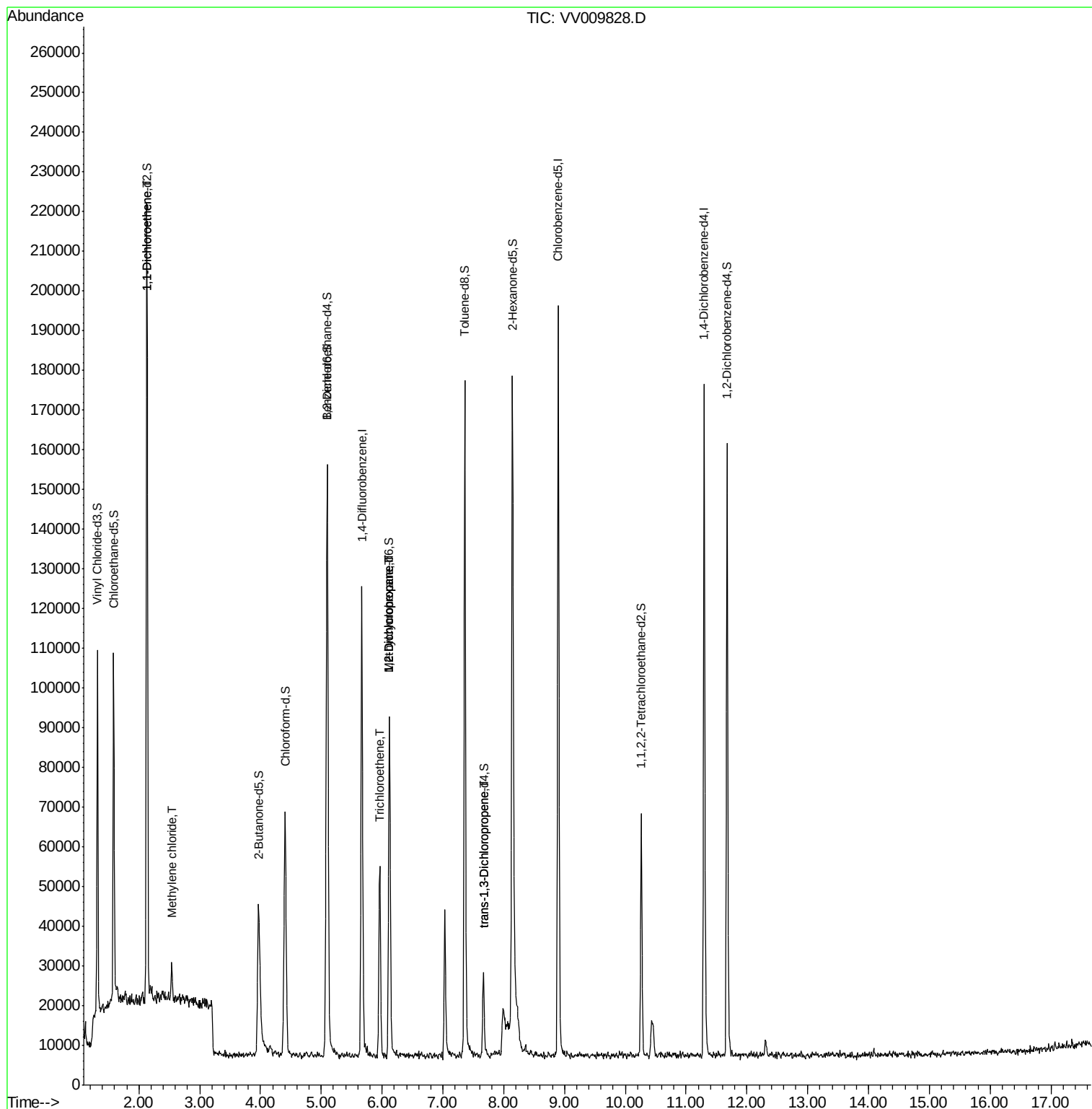
					Qvalue
12) 1,1-Dichloroethene	2.13	96	1441	0.112 ug/L #	1
16) Methylene chloride	2.54	84	3417	0.235 ug/L	88
34) Trichloroethene	5.96	95	14527	2.102 ug/L	95
35) Methylcyclohexane	6.12	83	8405	0.711 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	4344	0.636 ug/L #	88
44) trans-1,3-Dichloropropene	7.67	75	789	0.107 ug/L	92

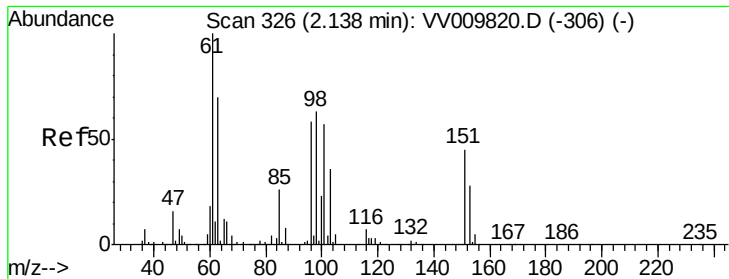
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV009828.D
Acq On : 22 Mar 2019 15:35
Operator : SY/MD
Sample : K2052-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
P001-TW001-03

Quant Time: Mar 23 03:57:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR032119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Mar 23 03:53:22 2019
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.112 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

Lab File: VV009828.D

Acq: 22 Mar 2019 15:35

Instrument :

MSVOA_V

ClientSampleId :

P001-TW001-03

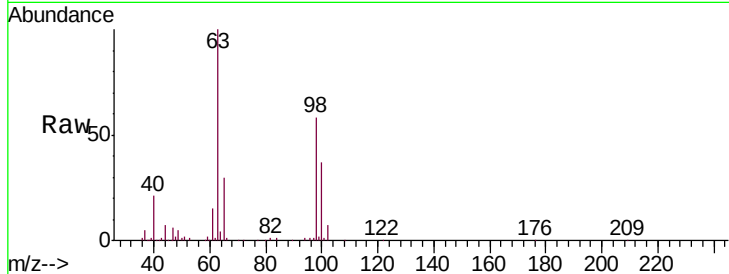
Tgt Ion: 96 Resp: 1441

Ion Ratio Lower Upper

96 100

61 1010.8 127.1 236.0#

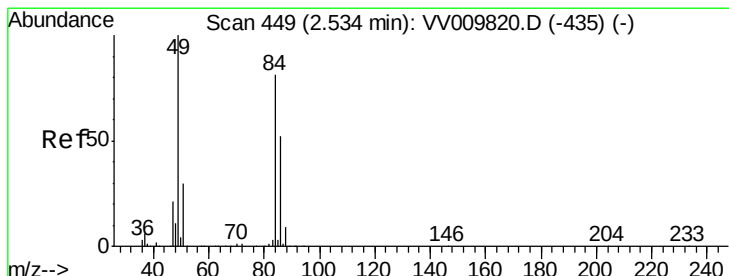
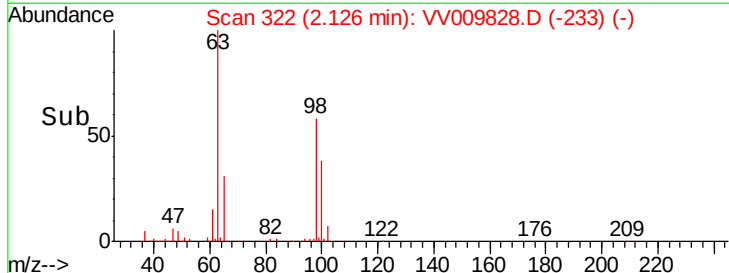
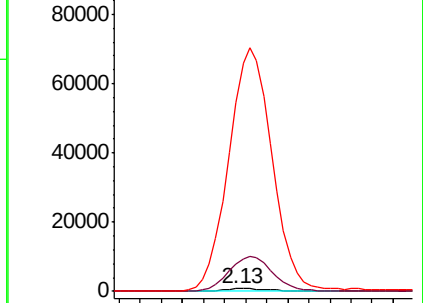
63 6931.0 88.8 164.8#



Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 63.00 (62.70 to 63.70): VV0



#16

Methylene chloride

Concen: 0.235 ug/L

RT: 2.54 min Scan# 450

Delta R.T. 0.00 min

Lab File: VV009828.D

Acq: 22 Mar 2019 15:35

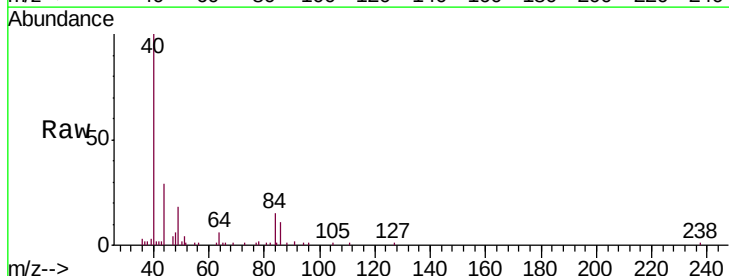
Tgt Ion: 84 Resp: 3417

Ion Ratio Lower Upper

84 100

86 70.7 46.1 85.5

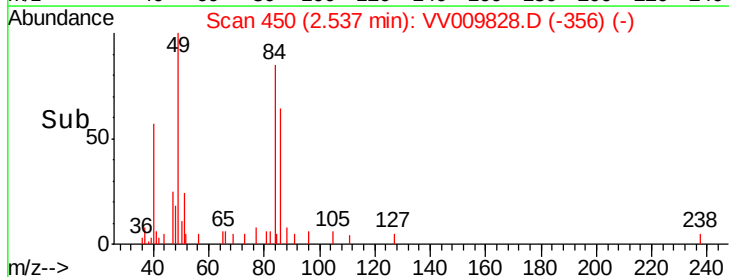
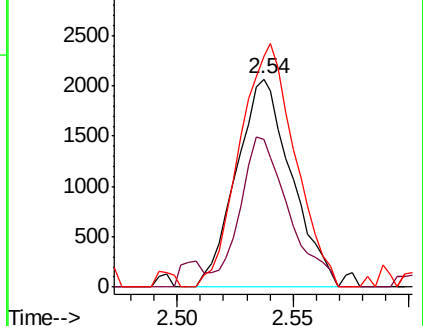
49 111.1 89.7 166.5

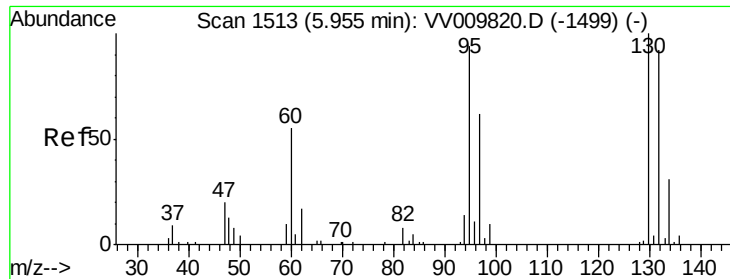


Abundance Ion 84.05 (83.75 to 84.75): VV0

Ion 86.00 (85.70 to 86.70): VV0

Ion 49.10 (48.80 to 49.80): VV0





#34

Trichloroethene

Concen: 2.102 ug/L

RT: 5.96 min Scan# 1514

Delta R.T. 0.00 min

Lab File: VV009828.D

Acq: 22 Mar 2019 15:35

Instrument :

MSVOA_V

ClientSampleId :

P001-TW001-03

Tgt Ion: 95 Resp: 14527

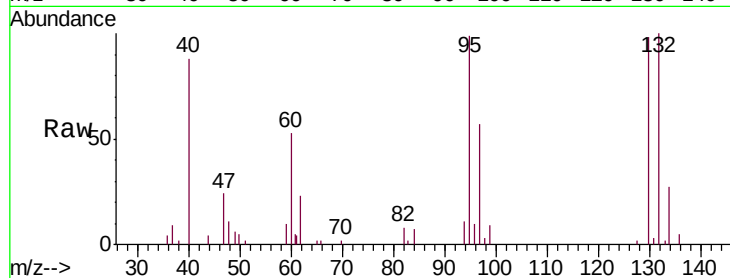
Ion Ratio Lower Upper

95 100

97 57.6 44.4 82.5

132 100.8 66.4 123.4

130 99.2 68.1 126.5

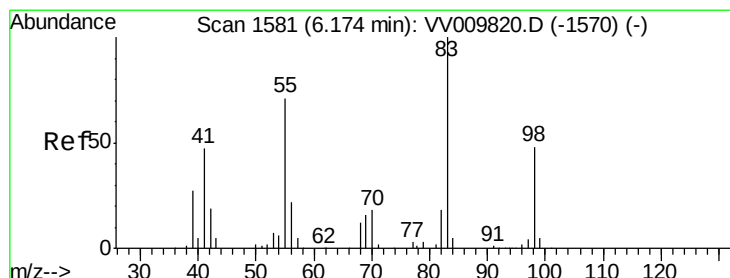
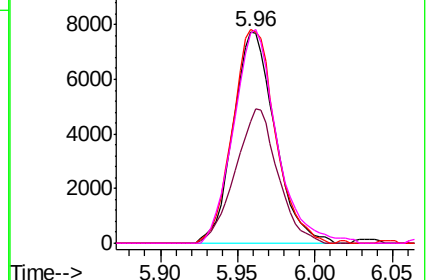
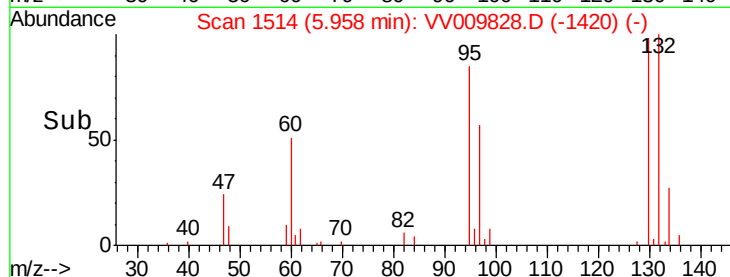


Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V



#35

Methylcyclohexane

Concen: 0.711 ug/L

RT: 6.12 min Scan# 1564

Delta R.T. -0.05 min

Lab File: VV009828.D

Acq: 22 Mar 2019 15:35

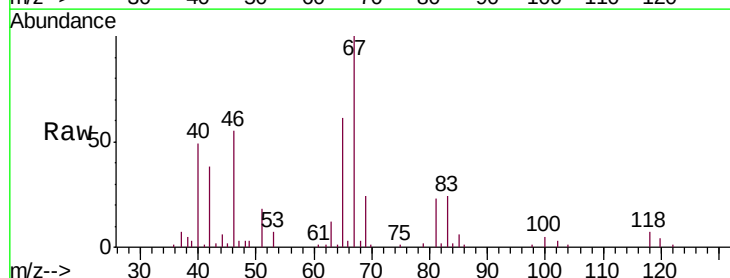
Tgt Ion: 83 Resp: 8405

Ion Ratio Lower Upper

83 100

55 0.6 57.4 86.2#

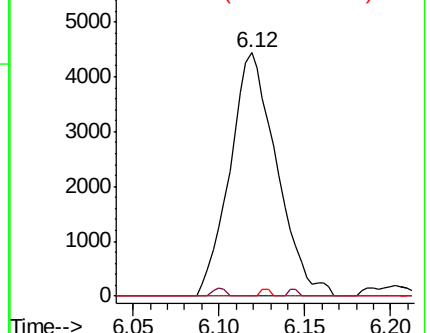
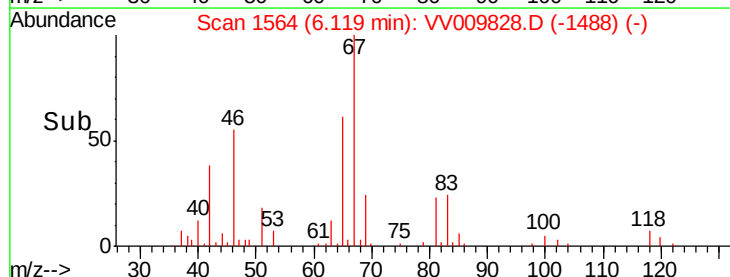
98 0.6 38.9 58.3#

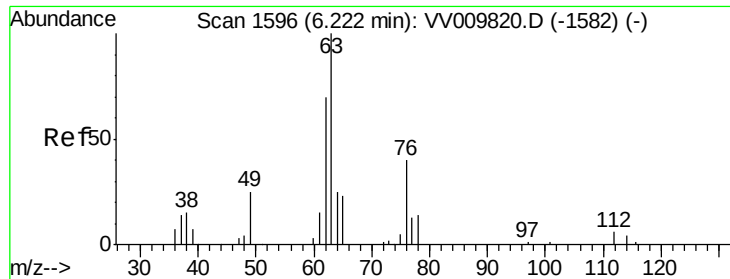


Abundance Ion 83.15 (82.85 to 83.85): VV0

Ion 55.10 (54.80 to 55.80): VV0

Ion 98.15 (97.85 to 98.85): VV0

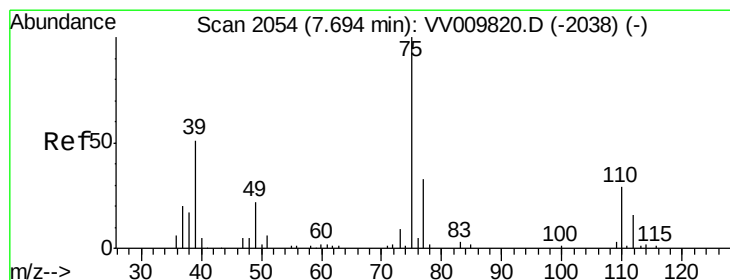
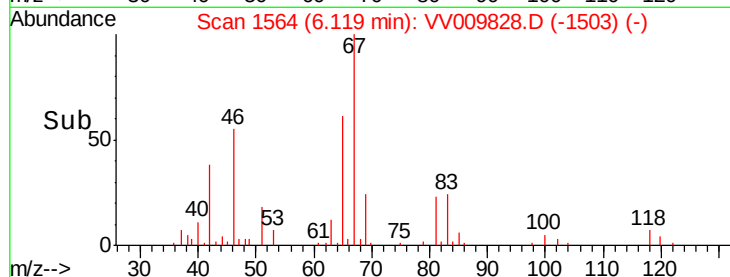
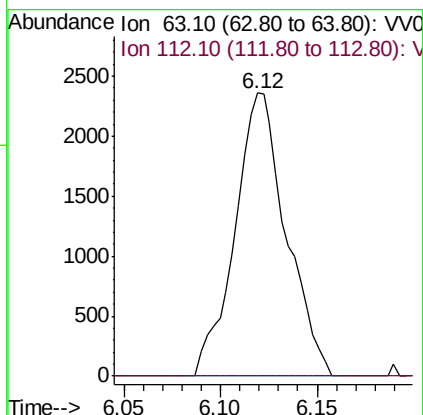
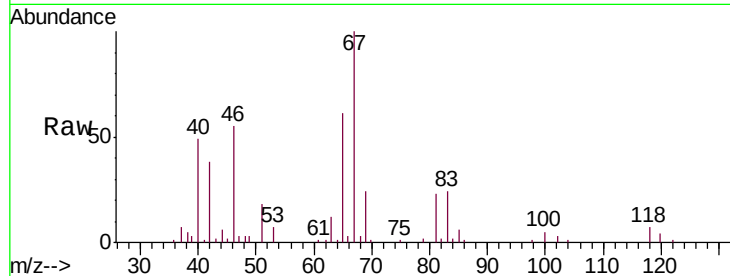




#37
 1,2-Dichloropropane
 Concen: 0.636 ug/L
 RT: 6.12 min Scan# 1564
 Delta R.T. -0.10 min
 Lab File: VV009828.D
 Acq: 22 Mar 2019 15:35

Instrument :
 MSVOA_V
 ClientSampleId :
 P001-TW001-03

Tgt Ion: 63 Resp: 4344
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.3 4.9#



#44
 trans-1,3-Dichloropropene
 Concen: 0.107 ug/L
 RT: 7.67 min Scan# 2045
 Delta R.T. -0.03 min
 Lab File: VV009828.D
 Acq: 22 Mar 2019 15:35

Tgt Ion: 75 Resp: 789
 Ion Ratio Lower Upper
 75 100
 77 37.0 22.7 42.3

