

Data File : VV009813.D
Acq On : 21 Mar 2019 22:59
Operator : SY/MD
Sample : K2049-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
P020-TW001-01

Quant Time: Mar 22 08:19:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR032119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 22 08:14:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	92363	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	93745	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	41543	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	52452	4.70	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.00%
7) Chloroethane-d5	1.59	69	52537	5.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.20%
11) 1,1-Dichloroethene-d2	2.13	63	105014	3.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.40%
20) 2-Butanone-d5	3.95	46	68368	52.92	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.84%
24) Chloroform-d	4.41	84	52947	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
26) 1,2-Dichloroethane-d4	5.09	65	28937	5.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.80%
32) Benzene-d6	5.10	84	123102	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
36) 1,2-Dichloropropane-d6	6.12	67	35721	4.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.40%
41) Toluene-d8	7.36	98	108769	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.40%
43) trans-1,3-Dichloropropene-	7.67	79	11926	4.40	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.00%
46) 2-Hexanone-d5	8.14	63	57795	50.16	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.32%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	26927	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	39067	5.18	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.60%

Target Compounds

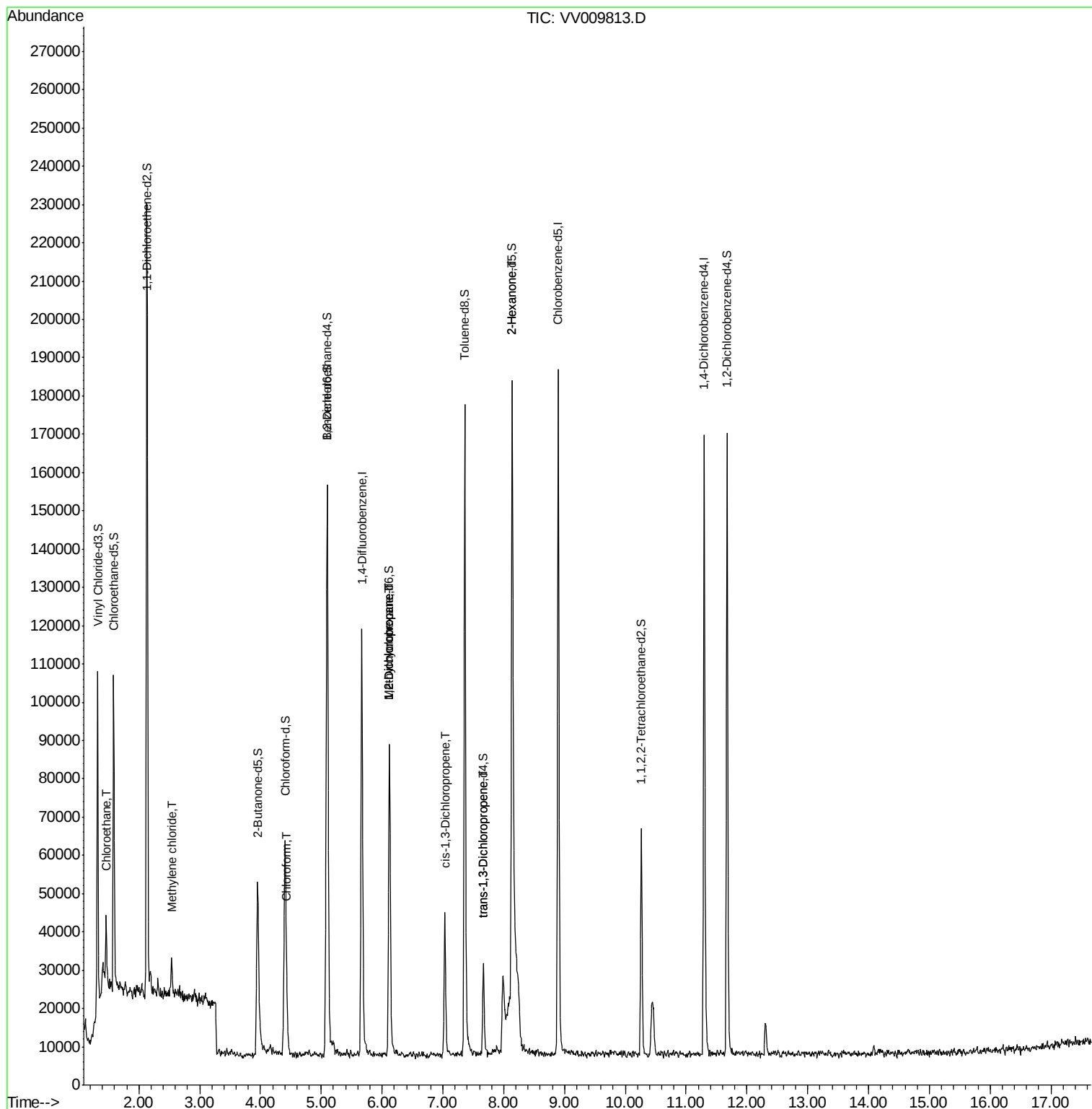
					Qvalue
8) Chloroethane	1.47	64	5266	0.566 ug/L #	53
16) Methylene chloride	2.54	84	3828	0.275 ug/L	92
25) Chloroform	4.43	83	5618	0.502 ug/L	94
35) Methylcyclohexane	6.13	83	8432	0.740 ug/L #	21
37) 1,2-Dichloropropane	6.12	63	4109	0.624 ug/L #	88
39) cis-1,3-Dichloropropene	7.03	75	1138	0.128 ug/L #	66
44) trans-1,3-Dichloropropene	7.67	75	721	0.101 ug/L	93
48) 2-Hexanone	8.13	43	7532	2.784 ug/L #	72

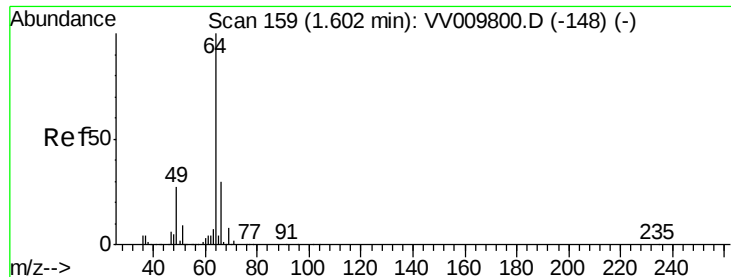
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV009813.D
Acq On : 21 Mar 2019 22:59
Operator : SY/MD
Sample : K2049-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
P020-TW001-01

Quant Time: Mar 22 08:19:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR032119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 22 08:14:34 2019
Response via : Initial Calibration





#8

Chloroethane

Concen: 0.566 ug/L

RT: 1.47 min Scan# 117

Delta R.T. -0.14 min

Lab File: VV009813.D

Acq: 21 Mar 2019 22:59

Instrument :

MSVOA_V

ClientSampleId :

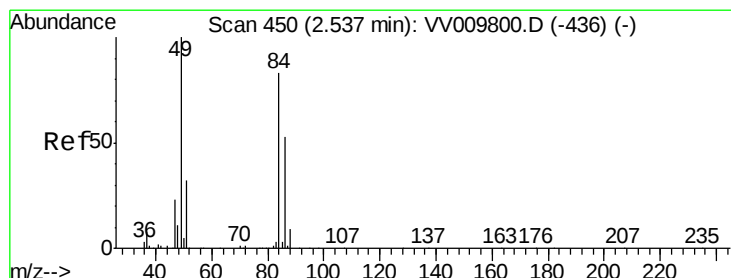
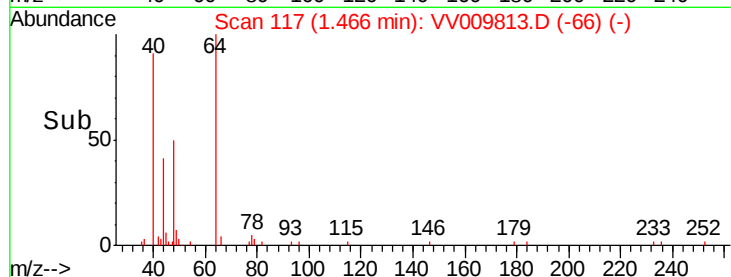
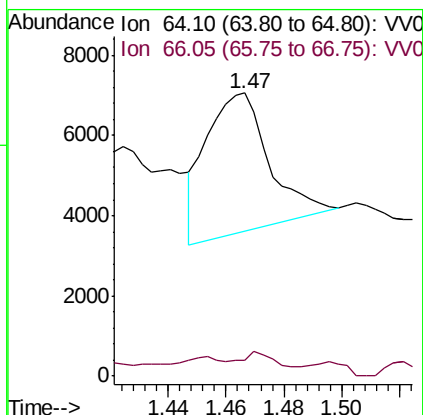
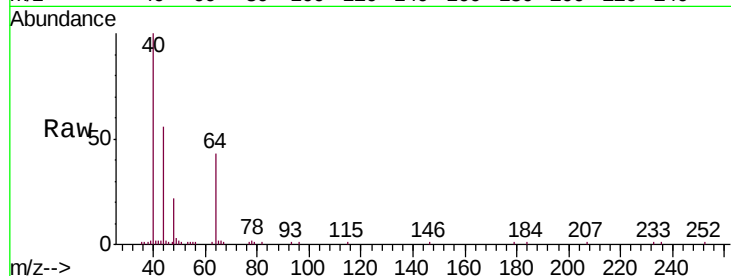
P020-TW001-01

Tgt Ion: 64 Resp: 5266

Ion Ratio Lower Upper

64 100

66 5.8 22.4 41.6#



#16

Methylene chloride

Concen: 0.275 ug/L

RT: 2.54 min Scan# 450

Delta R.T. -0.00 min

Lab File: VV009813.D

Acq: 21 Mar 2019 22:59

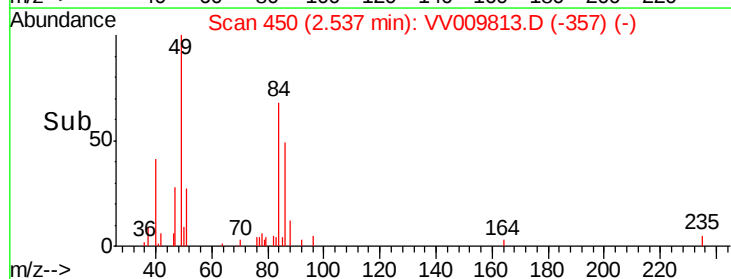
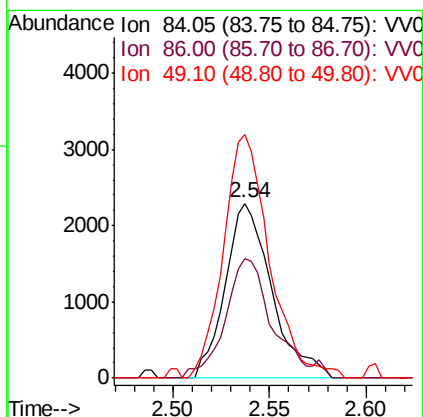
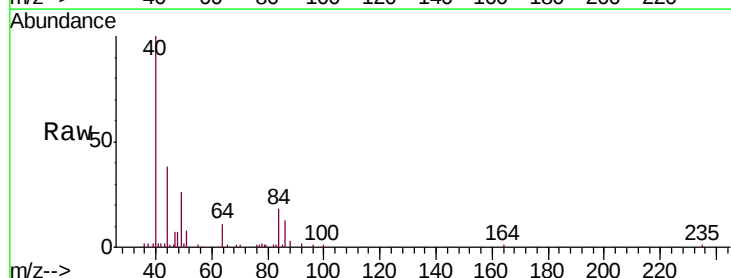
Tgt Ion: 84 Resp: 3828

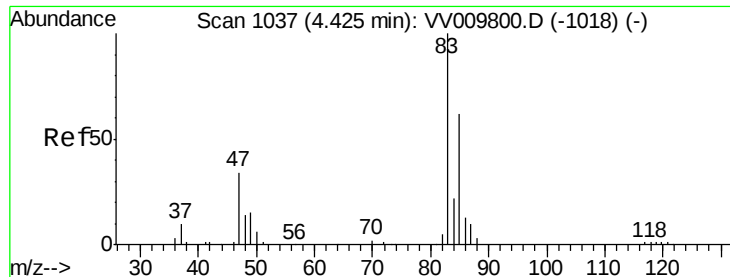
Ion Ratio Lower Upper

84 100

86 68.4 46.1 85.5

49 139.4 89.7 166.5

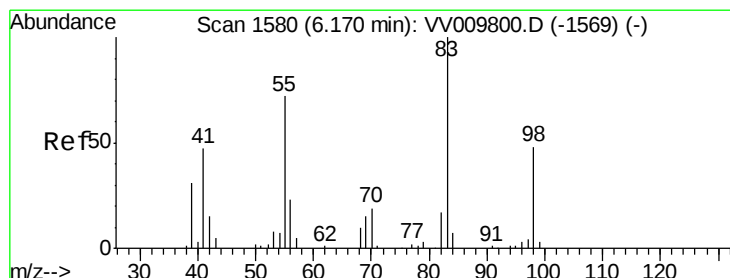
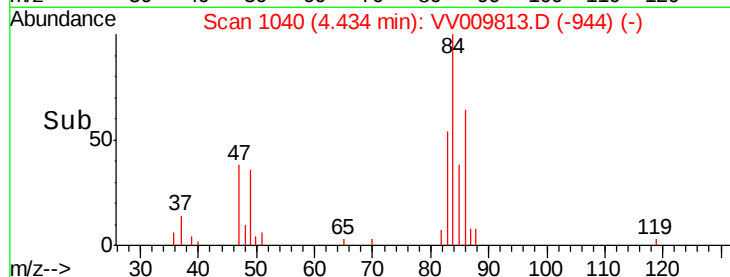
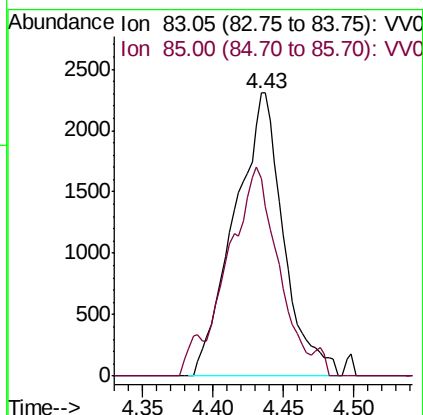
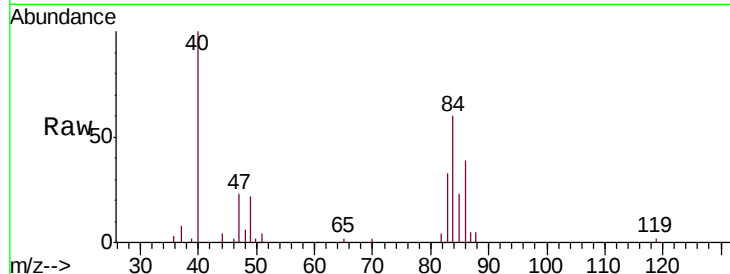




#25
Chloroform
Concen: 0.502 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.01 min
Lab File: VV009813.D
Acq: 21 Mar 2019 22:59

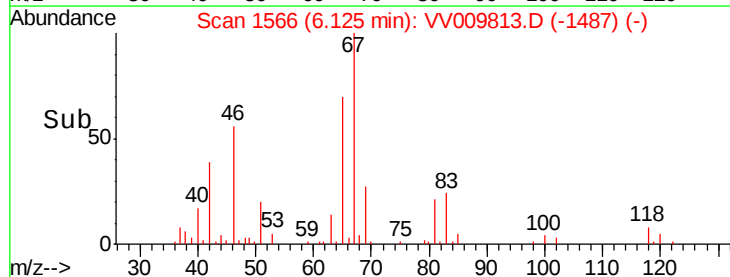
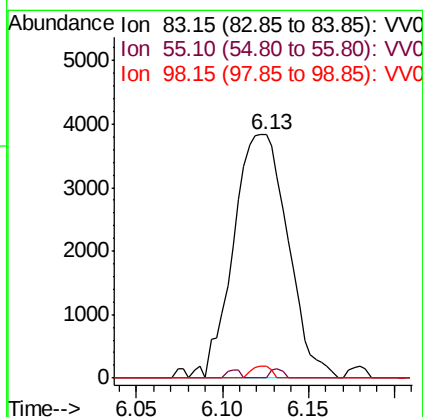
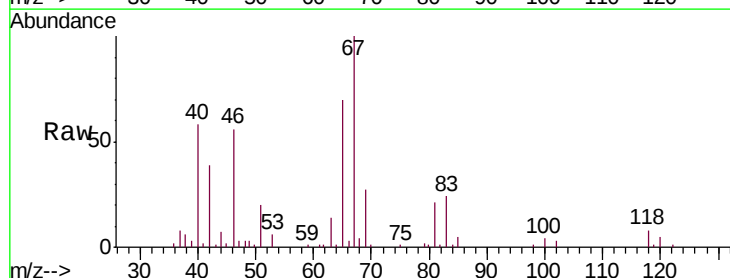
Instrument :
MSVOA_V
ClientSampleId :
P020-TW001-01

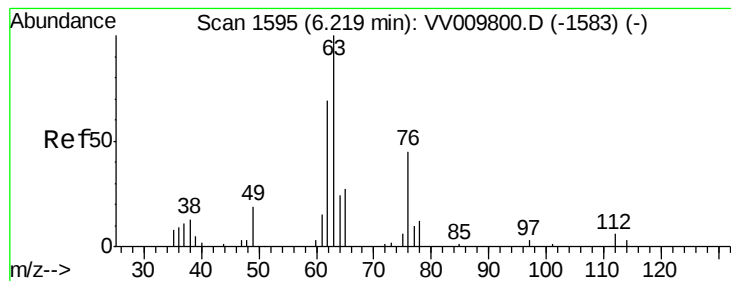
Tgt Ion: 83 Resp: 5618
Ion Ratio Lower Upper
83 100
85 70.0 45.7 84.9



#35
Methylcyclohexane
Concen: 0.740 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV009813.D
Acq: 21 Mar 2019 22:59

Tgt Ion: 83 Resp: 8432
Ion Ratio Lower Upper
83 100
55 0.9 57.4 86.2#
98 1.8 38.9 58.3#





#37

1,2-Dichloropropane

Concen: 0.624 ug/L

RT: 6.12 min Scan# 1565

Delta R.T. -0.10 min

Lab File: VV009813.D

Acq: 21 Mar 2019 22:59

Instrument :

MSVOA_V

ClientSampleId :

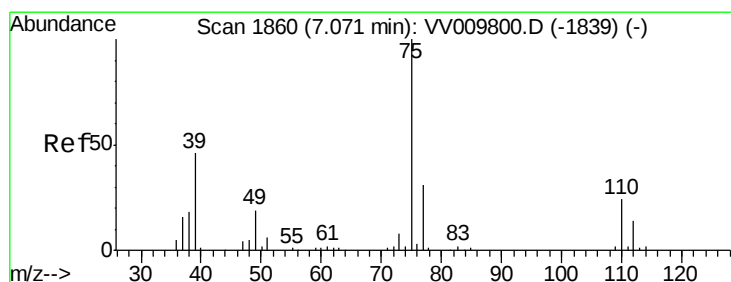
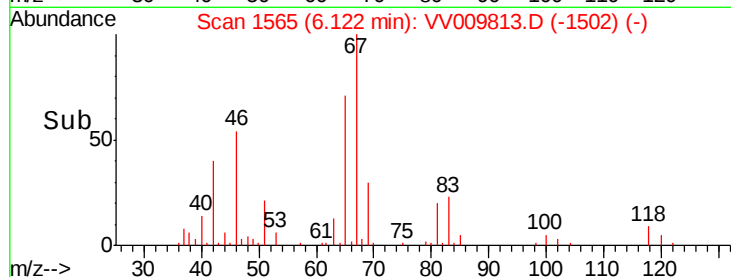
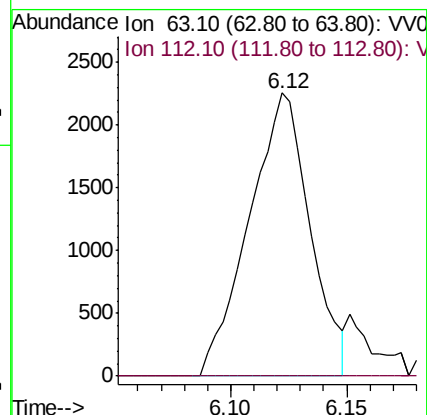
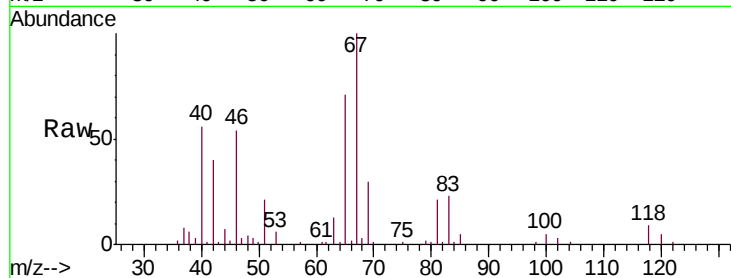
P020-TW001-01

Tgt Ion: 63 Resp: 4109

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#39

cis-1,3-Dichloropropene

Concen: 0.128 ug/L

RT: 7.03 min Scan# 1848

Delta R.T. -0.04 min

Lab File: VV009813.D

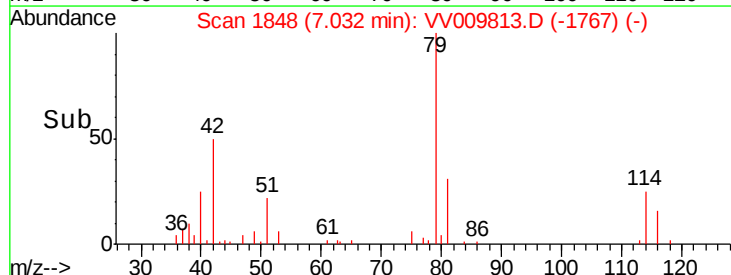
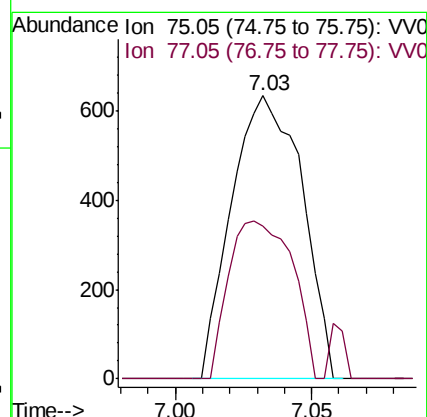
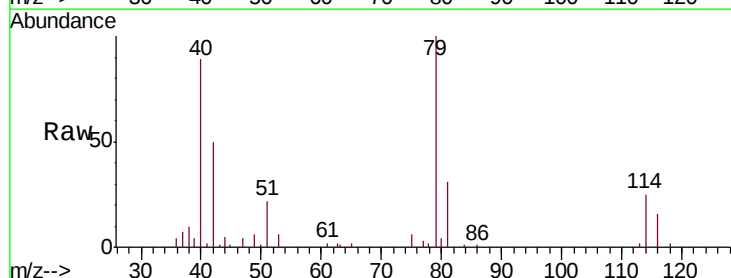
Acq: 21 Mar 2019 22:59

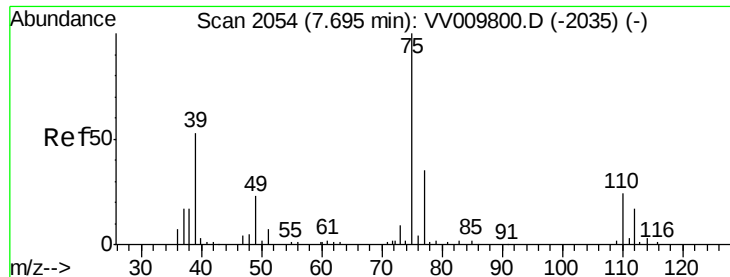
Tgt Ion: 75 Resp: 1138

Ion Ratio Lower Upper

75 100

77 54.0 24.1 44.8#

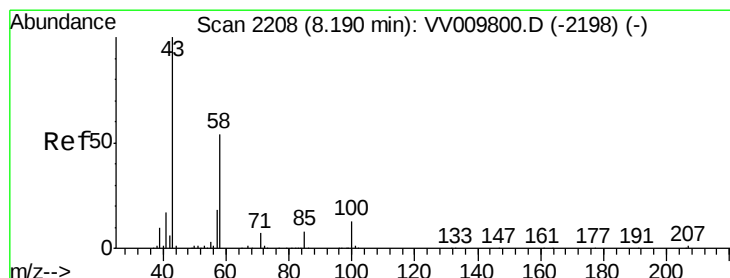
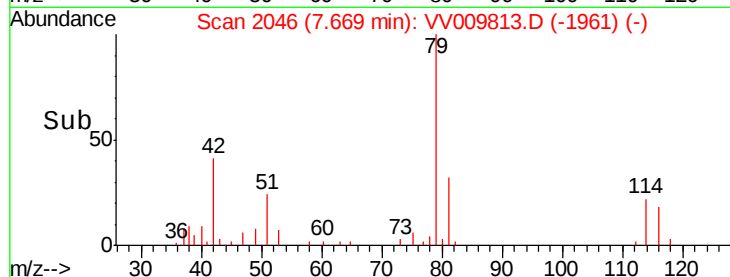
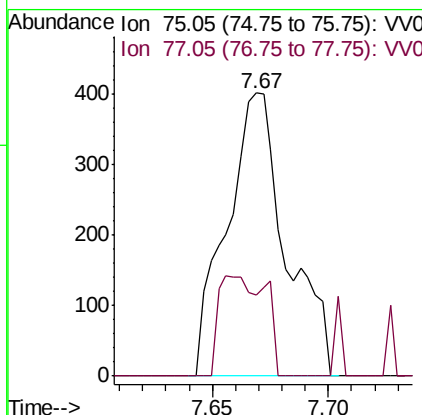
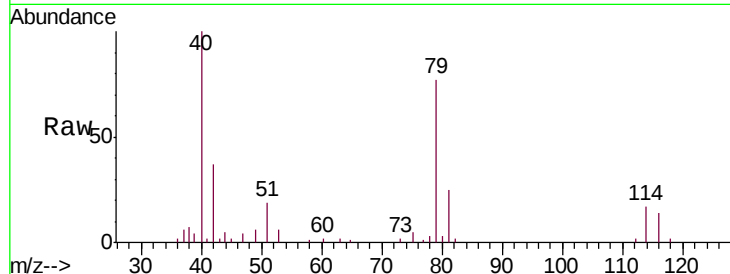




#44
trans-1,3-Dichloropropene
Concen: 0.101 ug/L
RT: 7.67 min Scan# 2046
Delta R.T. -0.03 min
Lab File: VV009813.D
Acq: 21 Mar 2019 22:59

Instrument :
MSVOA_V
ClientSampleId :
P020-TW001-01

Tgt Ion: 75 Resp: 721
Ion Ratio Lower Upper
75 100
77 28.6 22.7 42.3



#48
2-Hexanone
Concen: 2.784 ug/L
RT: 8.13 min Scan# 2191
Delta R.T. -0.05 min
Lab File: VV009813.D
Acq: 21 Mar 2019 22:59

Tgt Ion: 43 Resp: 7532
Ion Ratio Lower Upper
43 100
58 36.1 43.4 65.0#
57 34.0 15.0 22.4#
100 0.0 9.6 14.4#

