

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102518\
 Data File : VV008410.D
 Acq On : 25 Oct 2018 15:58
 Operator : SY/MD
 Sample : J5670-05
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETBP6

Quant Time: Oct 25 23:20:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 25 23:17:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	207925	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	182902	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	75437	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	57228	49.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.42%
7) Chloroethane-d5	1.57	69	44270	53.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.52%
11) 1,1-Dichloroethene-d2	2.13	63	80561	38.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.48%
21) 2-Butanone-d5	3.93	46	108539	86.75	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.75%
24) Chloroform-d	4.40	84	132675	46.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.46%
26) 1,2-Dichloroethane-d4	5.08	65	90370	47.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.20%
32) Benzene-d6	5.10	84	272150	52.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.42%
36) 1,2-Dichloropropane-d6	6.12	67	91929	50.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.62%
41) Toluene-d8	7.36	98	245396	51.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.70%
43) trans-1,3-Dichloropropene-	7.66	79	43807	49.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.68%
47) 2-Hexanone-d5	8.13	63	83576	88.47	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.47%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	112761	46.02	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.04%
64) 1,2-Dichlorobenzene-d4	11.68	152	78368	50.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.58%

Target Compounds

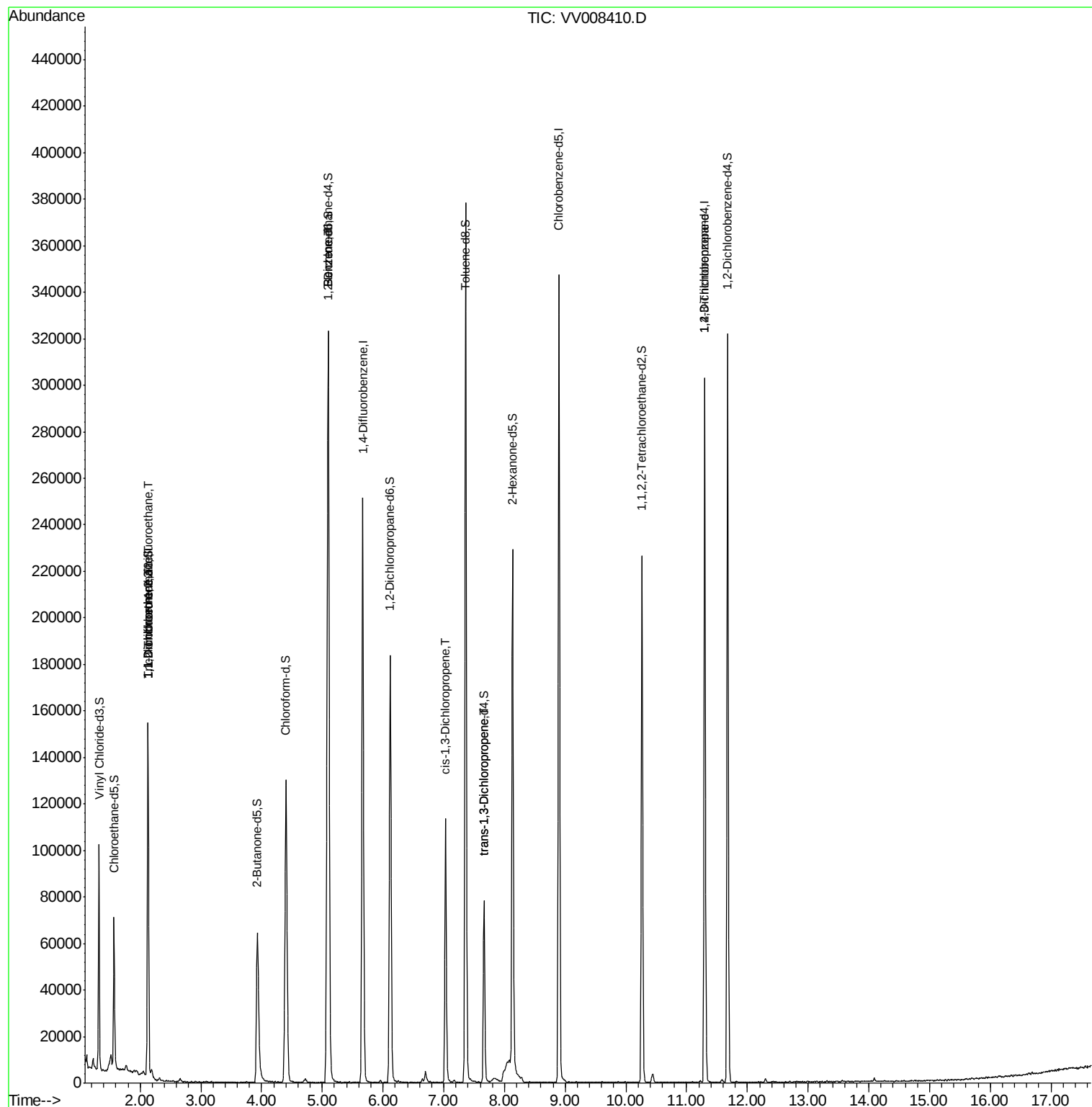
					Qvalue
9) Trichlorofluoromethane	2.13	101	693	0.365 ug/L #	36
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	693	0.699 ug/L #	20
12) 1,1-Dichloroethene	2.13	96	738	0.791 ug/L #	1
33) Benzene	5.10	78	2286	0.382 ug/L	100
39) cis-1,3-Dichloropropene	7.03	75	2670	1.029 ug/L #	79
44) trans-1,3-Dichloropropene	7.66	75	1761	0.725 ug/L #	63
59) 1,2,3-Trichloropropane	11.30	75	9850	4.760 ug/L	90

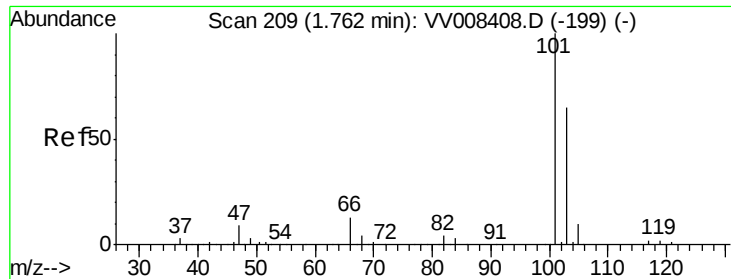
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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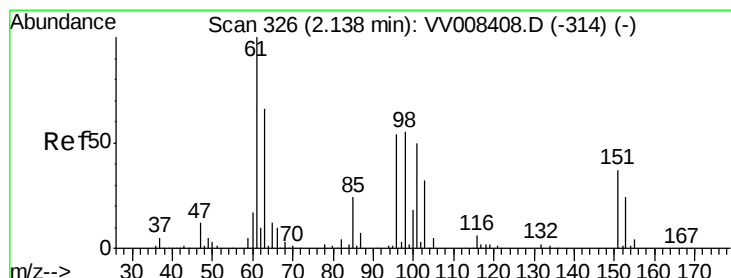
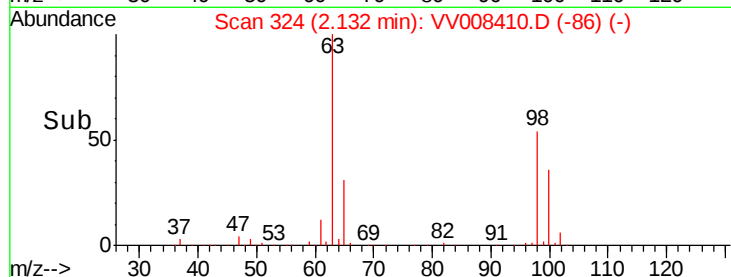
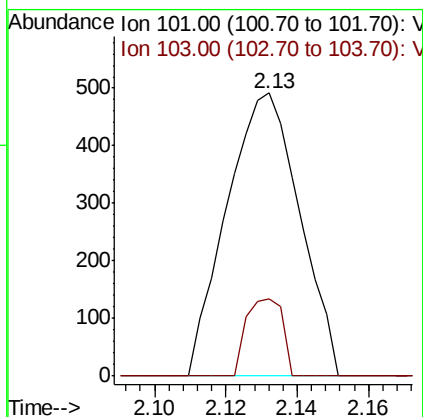
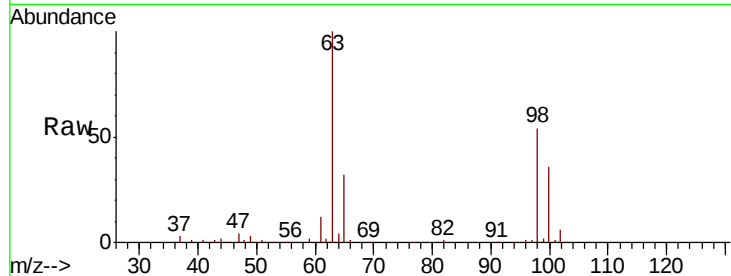


#9

Trichlorofluoromethane
Concen: 0.365 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.37 min
Lab File: VV008410.D
Acq: 25 Oct 2018 15:58

Instrument :
MSVOA_V
ClientSampled :
ETBP6

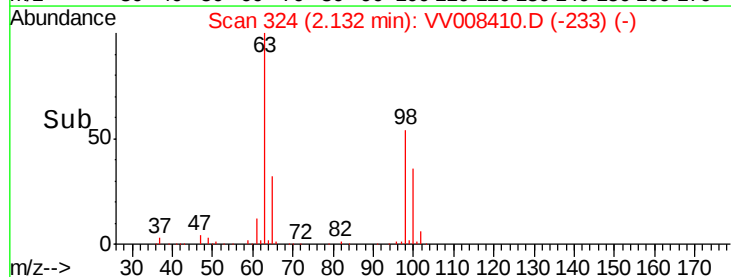
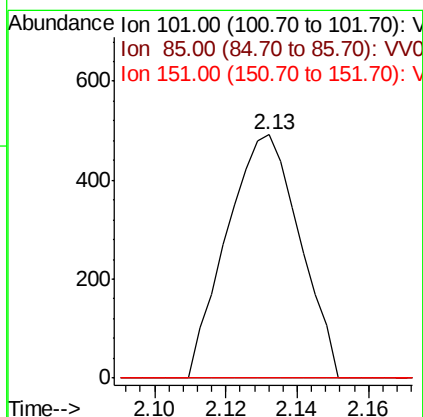
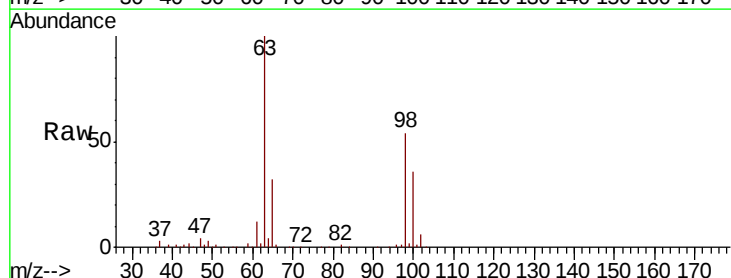
Tgt Ion:101 Resp: 693
Ion Ratio Lower Upper
101 100
103 13.6 51.0 76.6#

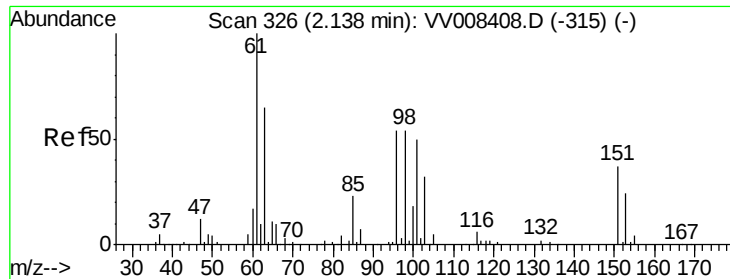


#10

1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.699 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.01 min
Lab File: VV008410.D
Acq: 25 Oct 2018 15:58

Tgt Ion:101 Resp: 693
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 58.1 87.1#





#12

1,1-Dichloroethene

Concen: 0.791 ug/L

RT: 2.13 min Scan# 323

Delta R.T. -0.01 min

Lab File: VV008410.D

Acq: 25 Oct 2018 15:58

Instrument :

MSVOA_V

ClientSampleId :

ETBP6

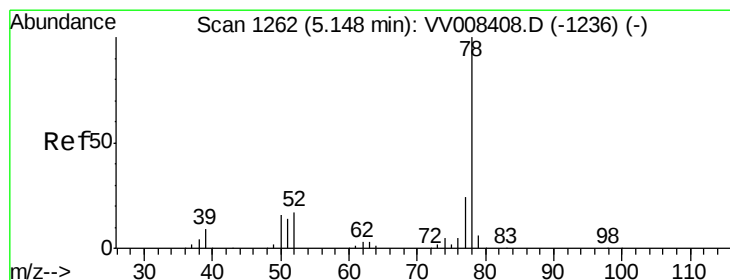
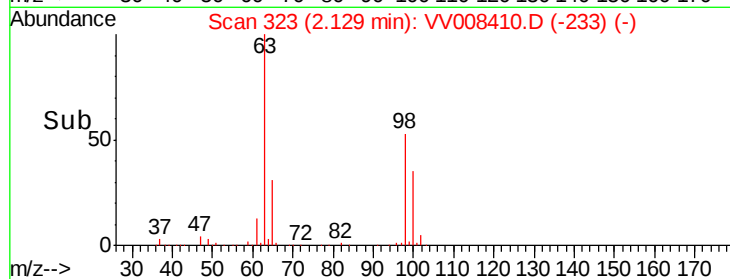
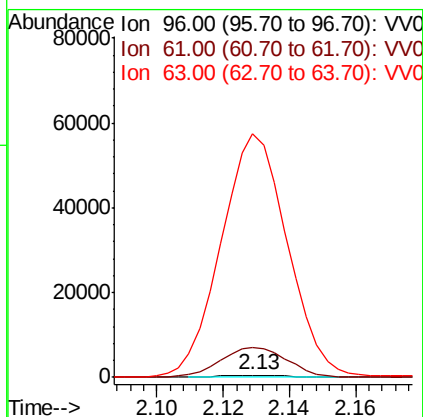
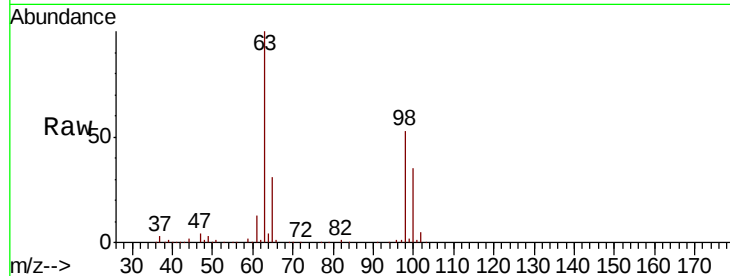
Tgt Ion: 96 Resp: 738

Ion Ratio Lower Upper

96 100

61 1322.8 130.3 242.1#

63 10576.8 84.4 156.8#



#33

Benzene

Concen: 0.382 ug/L

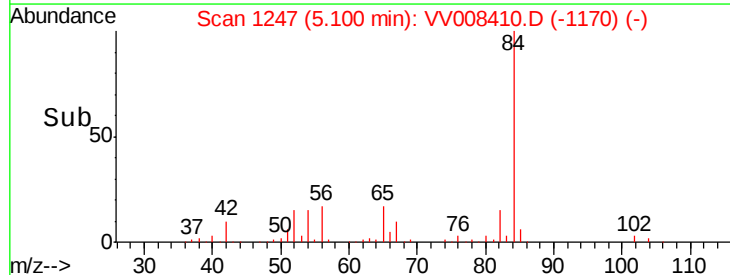
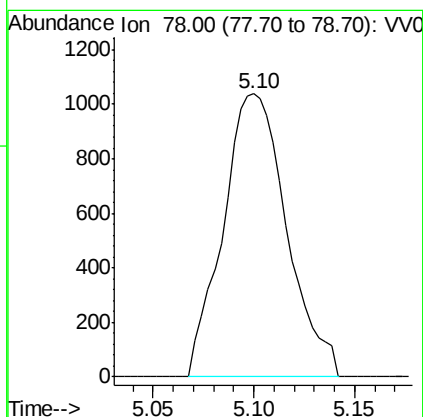
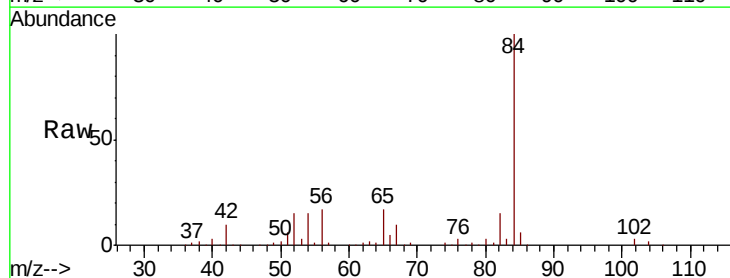
RT: 5.10 min Scan# 1247

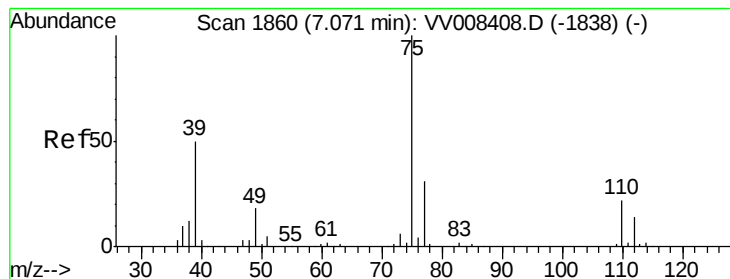
Delta R.T. -0.05 min

Lab File: VV008410.D

Acq: 25 Oct 2018 15:58

Tgt Ion: 78 Resp: 2286



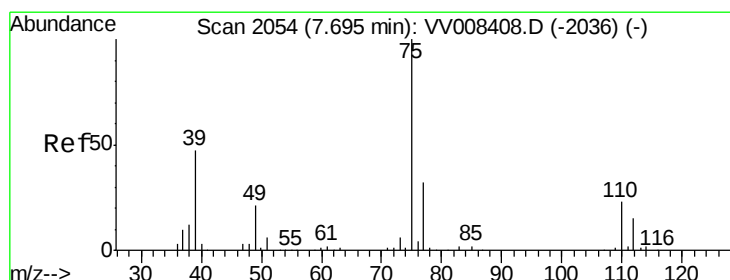
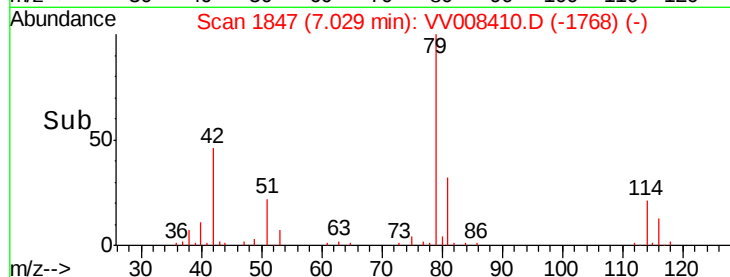
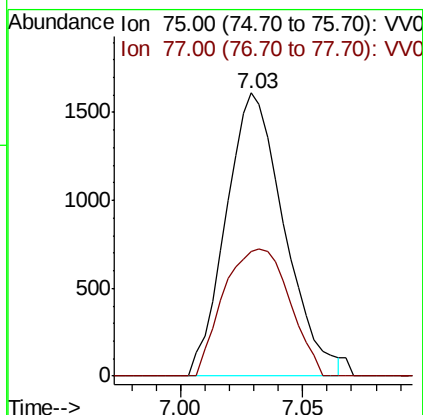
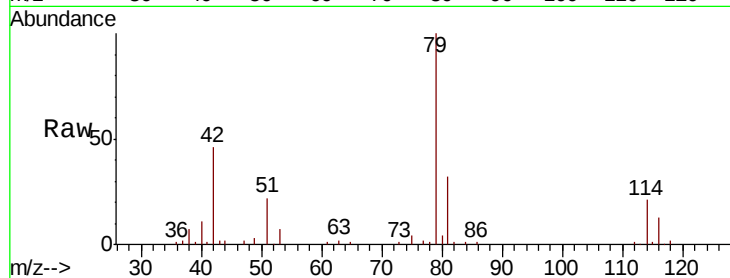


#39

cis-1,3-Dichloropropene
Concen: 1.029 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.05 min
Lab File: VV008410.D
Acq: 25 Oct 2018 15:58

Instrument :
MSVOA_V
ClientSampleId :
ETBP6

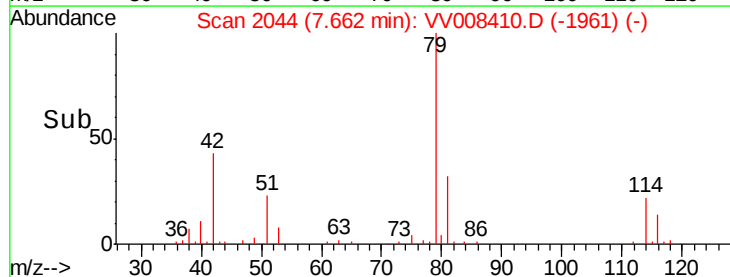
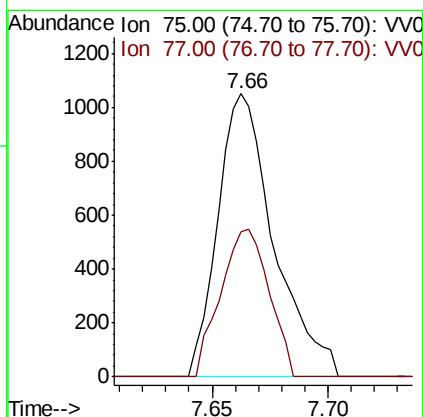
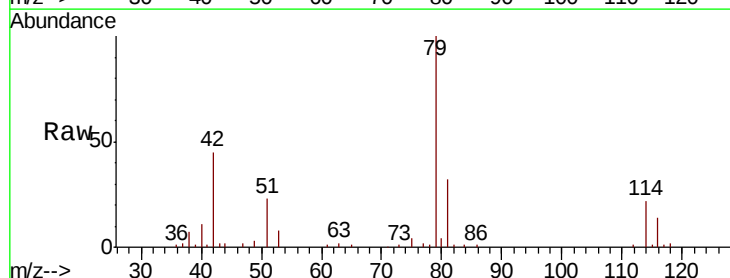
Tgt Ion: 75 Resp: 2670
Ion Ratio Lower Upper
75 100
77 44.2 22.6 42.0#

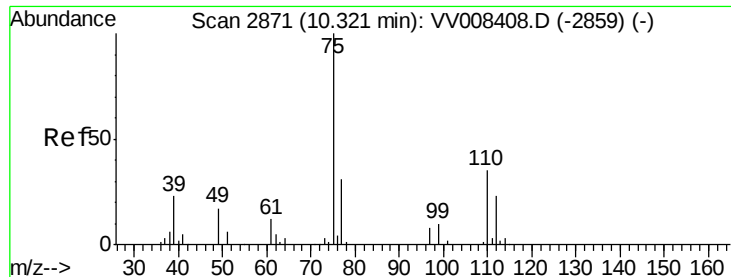


#44

trans-1,3-Dichloropropene
Concen: 0.725 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV008410.D
Acq: 25 Oct 2018 15:58

Tgt Ion: 75 Resp: 1761
Ion Ratio Lower Upper
75 100
77 51.4 21.8 40.4#





#59

1,2,3-Trichloropropane

Concen: 4.760 ug/L

RT: 11.30 min Scan# 3174

Delta R.T. 0.97 min

Lab File: VV008410.D

Acq: 25 Oct 2018 15:58

Instrument :

MSVOA_V

ClientSampleId :

ETBP6

Tgt Ion: 75 Resp: 9850

Ion Ratio Lower Upper

75 100

77 37.6 25.8 38.8

