

Data File : VV008943.D
Acq On : 14 Dec 2018 20:40
Operator : SY/MD
Sample : J6369-10
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COL94

Quant Time: Dec 14 23:46:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 14 23:39:04 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	203968	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	190245	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	79410	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	51502	43.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.48%
7) Chloroethane-d5	1.56	69	42099	56.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	112.32%
11) 1,1-Dichloroethene-d2	2.13	63	105867	37.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.26%
21) 2-Butanone-d5	3.93	46	89123	112.06	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.06%
24) Chloroform-d	4.41	84	124131	48.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.68%
26) 1,2-Dichloroethane-d4	5.08	65	83159	51.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.74%
32) Benzene-d6	5.10	84	255223	49.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.56%
36) 1,2-Dichloropropane-d6	6.12	67	77669	50.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.84%
41) Toluene-d8	7.36	98	233112	48.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.88%
43) trans-1,3-Dichloropropene-	7.67	79	36268	46.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.84%
47) 2-Hexanone-d5	8.14	63	57407	100.68	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.68%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	95547	48.04	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.08%
64) 1,2-Dichlorobenzene-d4	11.68	152	84682	51.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.40%

Target Compounds

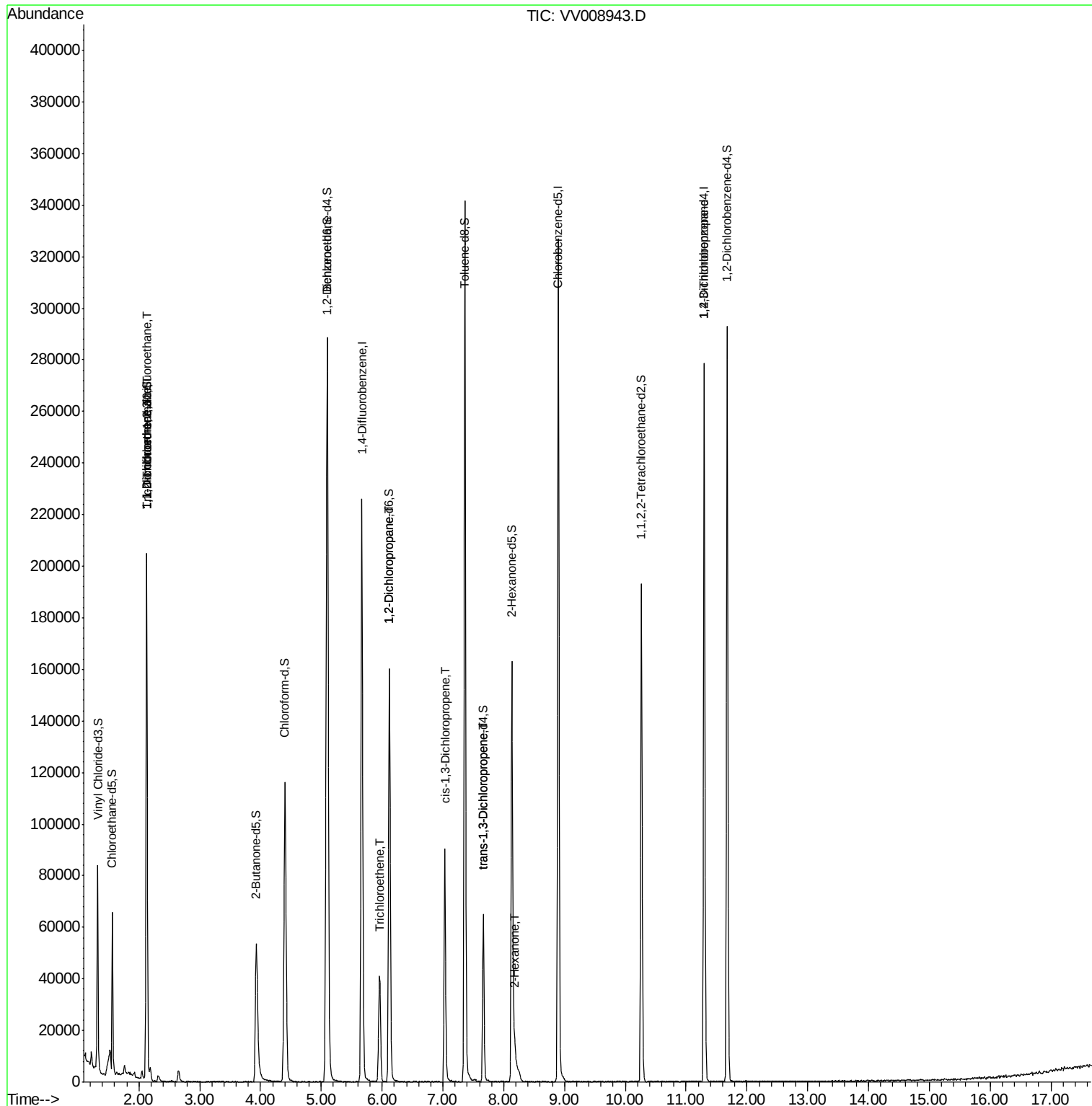
					Qvalue
9) Trichlorofluoromethane	2.13	101	935	0.411 ug/L #	18
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	935	0.672 ug/L #	18
12) 1,1-Dichloroethene	2.14	96	1445	1.141 ug/L #	1
34) Trichloroethene	5.96	95	11254	7.434 ug/L	97
37) 1,2-Dichloropropane	6.12	63	8733	6.441 ug/L #	86
39) cis-1,3-Dichloropropene	7.03	75	2119	0.980 ug/L #	40
44) trans-1,3-Dichloropropene	7.67	75	1581	0.784 ug/L #	82
48) 2-Hexanone	8.18	43	3547	2.719 ug/L #	72
59) 1,2,3-Trichloropropane	11.29	75	8478	4.965 ug/L	94

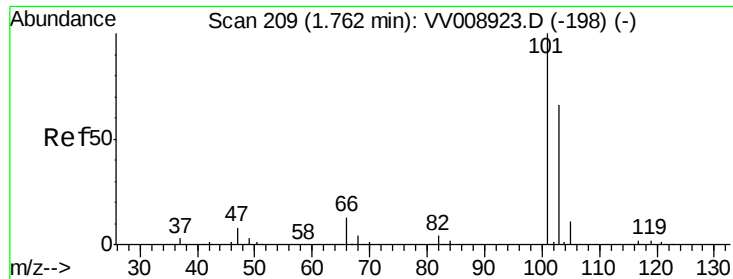
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV008943.D
Acq On : 14 Dec 2018 20:40
Operator : SY/MD
Sample : J6369-10
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COL94

Quant Time: Dec 14 23:46:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 14 23:39:04 2018
Response via : Initial Calibration





#9

Trichlorofluoromethane

Concen: 0.411 ug/L

RT: 2.13 min Scan# 322

Delta R.T. 0.36 min

Lab File: VV008943.D

Acq: 14 Dec 2018 20:40

Instrument :

MSVOA_V

ClientSampleId :

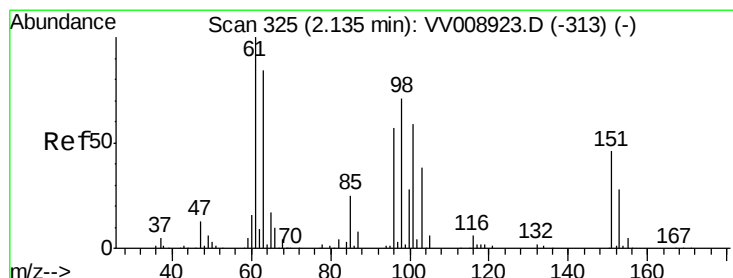
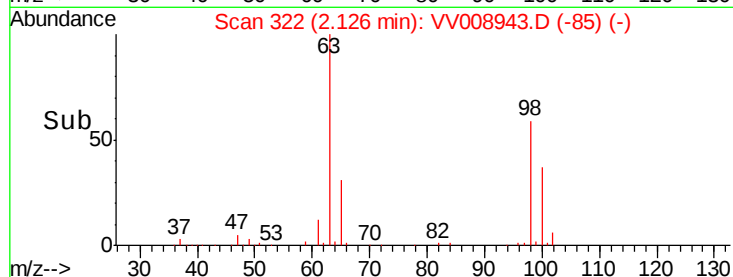
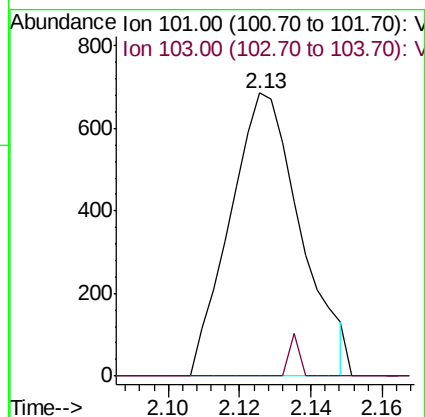
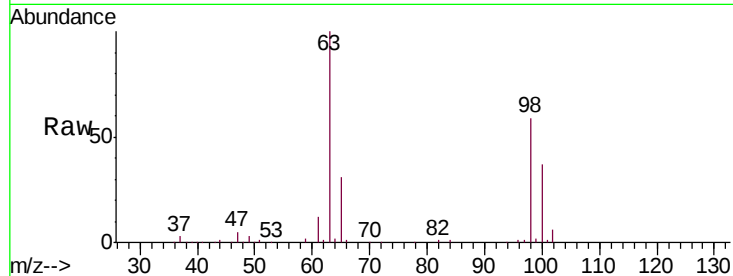
C0L94

Tgt Ion:101 Resp: 935

Ion Ratio Lower Upper

101 100

103 0.0 51.5 77.3#



#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.672 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

Lab File: VV008943.D

Acq: 14 Dec 2018 20:40

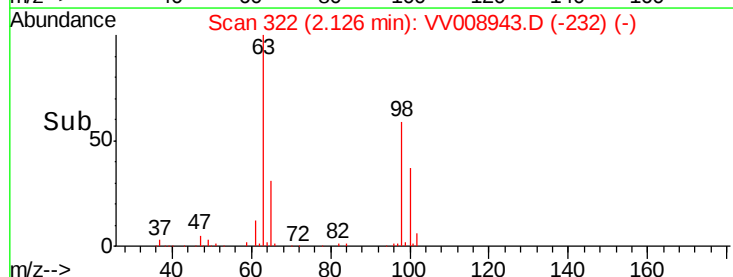
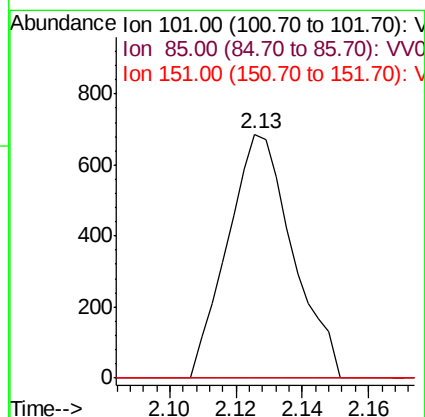
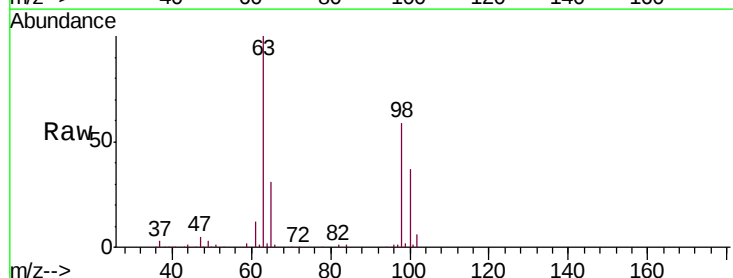
Tgt Ion:101 Resp: 935

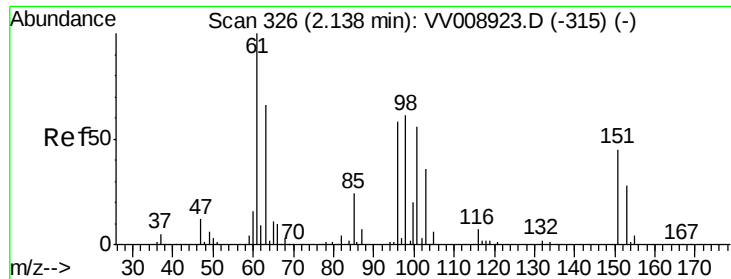
Ion Ratio Lower Upper

101 100

85 0.0 34.6 52.0#

151 0.0 63.8 95.8#





#12

1,1-Dichloroethene

Concen: 1.141 ug/L

RT: 2.14 min Scan# 325

Delta R.T. -0.00 min

Lab File: VV008943.D

Acq: 14 Dec 2018 20:40

Instrument :

MSVOA_V

ClientSampleId :

C0L94

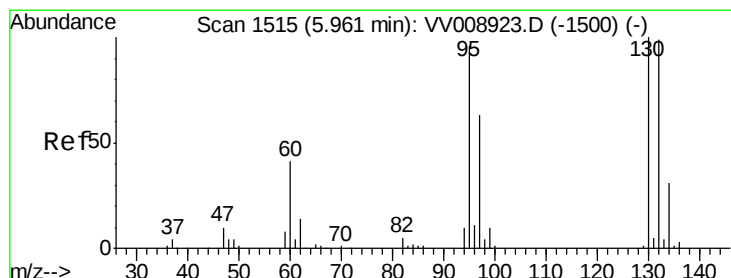
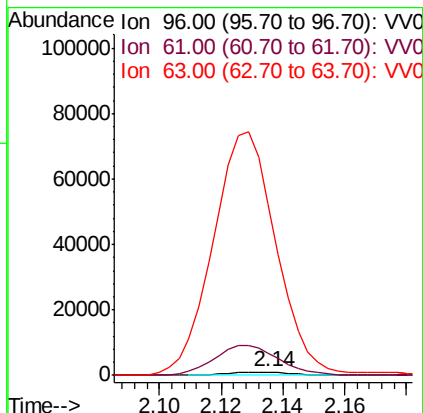
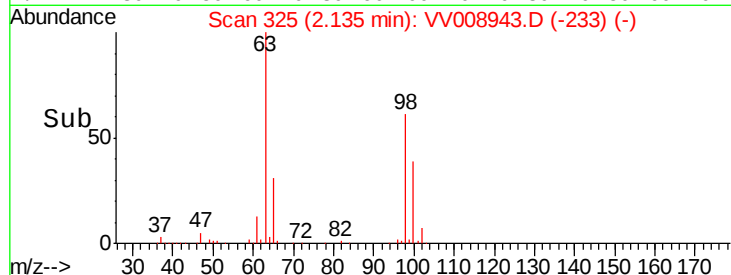
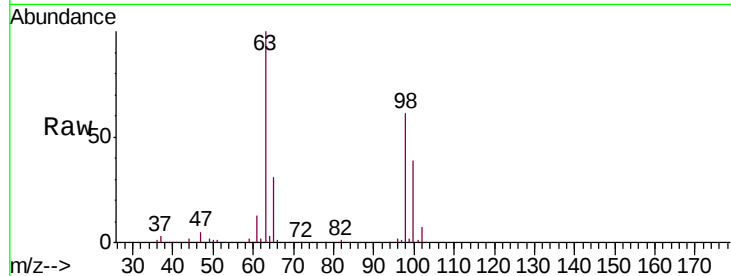
Tgt Ion: 96 Resp: 1445

Ion Ratio Lower Upper

96 100

61 751.4 119.1 221.3#

63 5772.3 96.0 178.2#



#34

Trichloroethene

Concen: 7.434 ug/L

RT: 5.96 min Scan# 1515

Delta R.T. 0.00 min

Lab File: VV008943.D

Acq: 14 Dec 2018 20:40

Tgt Ion: 95 Resp: 11254

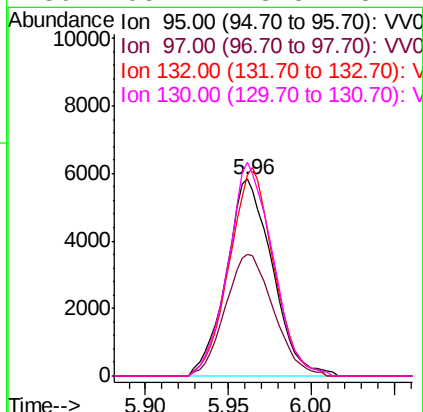
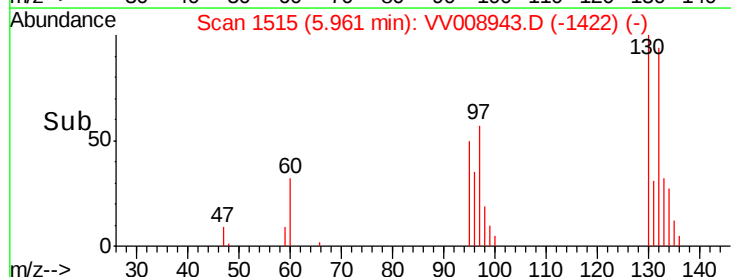
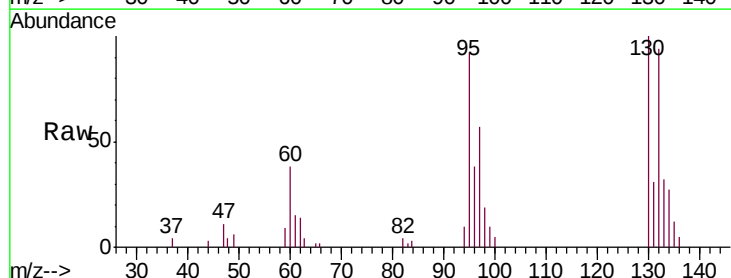
Ion Ratio Lower Upper

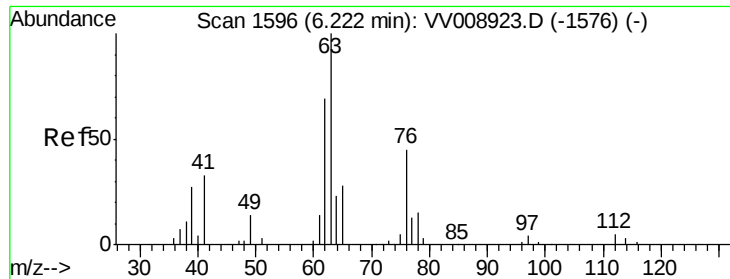
95 100

97 62.1 45.7 84.9

132 102.0 72.2 134.2

130 108.7 73.8 137.2

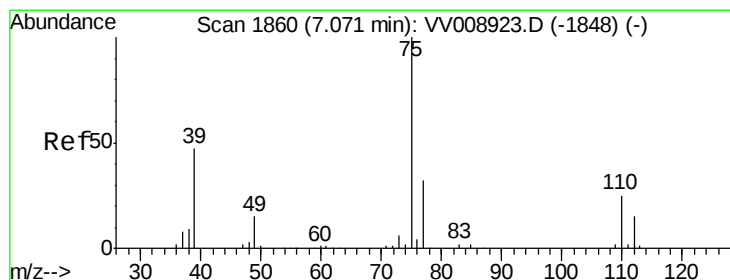
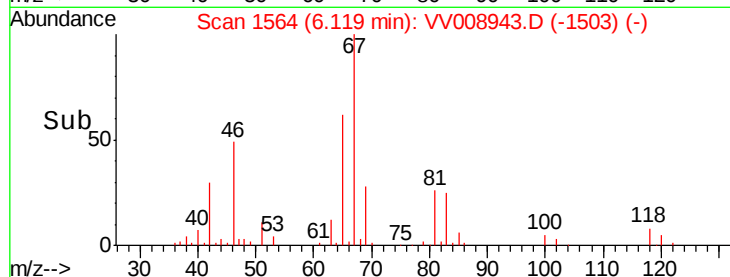
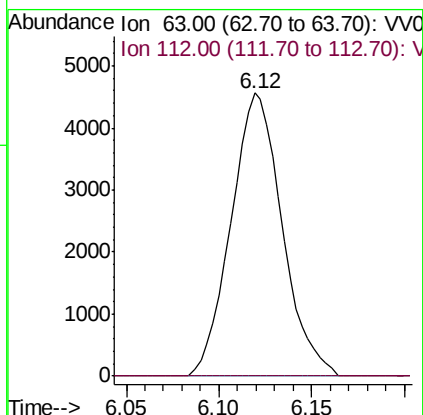
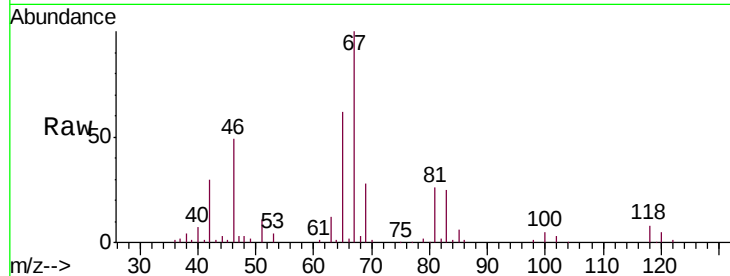




#37
 1,2-Dichloropropane
 Concen: 6.441 ug/L
 RT: 6.12 min Scan# 1564
 Delta R.T. -0.10 min
 Lab File: VV008943.D
 Acq: 14 Dec 2018 20:40

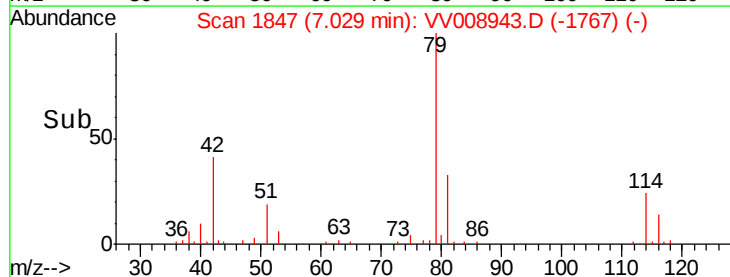
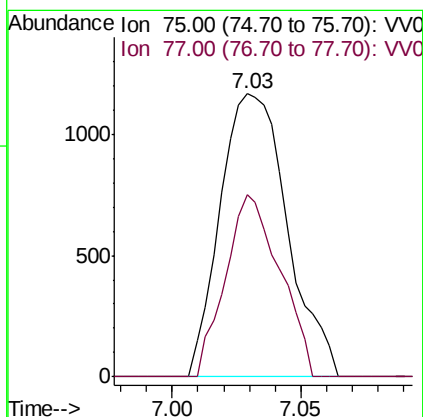
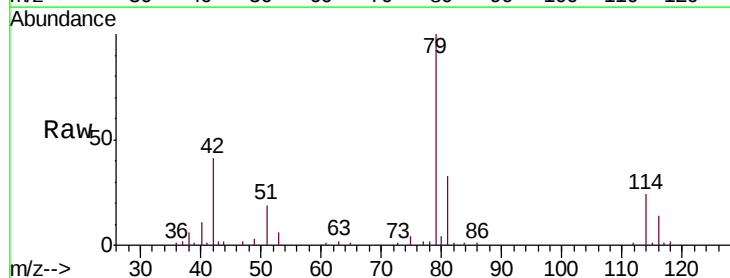
Instrument :
 MSVOA_V
 ClientSampled :
 COL94

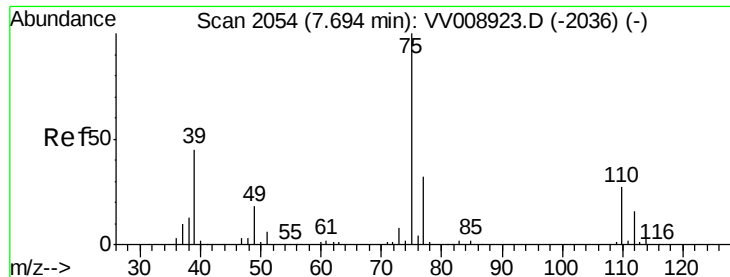
Tgt Ion: 63 Resp: 8733
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.6#



#39
 cis-1,3-Dichloropropene
 Concen: 0.980 ug/L
 RT: 7.03 min Scan# 1847
 Delta R.T. -0.04 min
 Lab File: VV008943.D
 Acq: 14 Dec 2018 20:40

Tgt Ion: 75 Resp: 2119
 Ion Ratio Lower Upper
 75 100
 77 64.3 21.8 40.4#

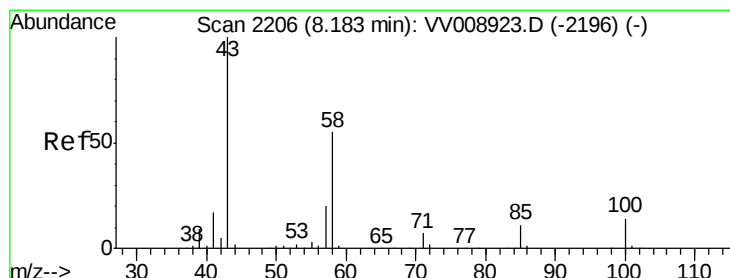
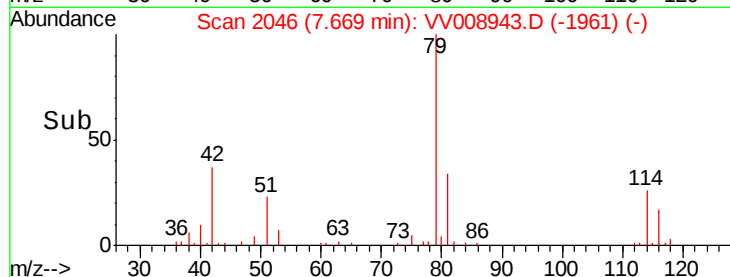
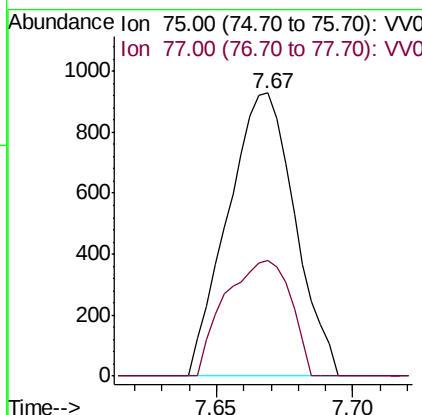
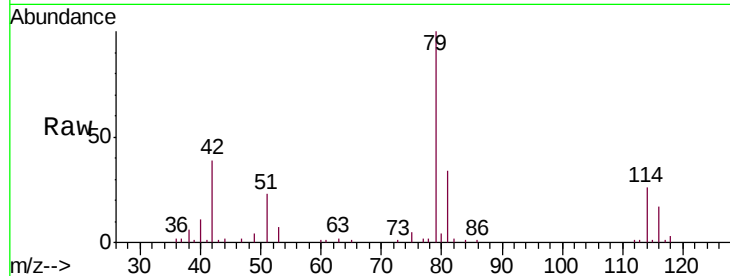




#44
trans-1,3-Dichloropropene
Concen: 0.784 ug/L
RT: 7.67 min Scan# 2046
Delta R.T. -0.03 min
Lab File: VV008943.D
Acq: 14 Dec 2018 20:40

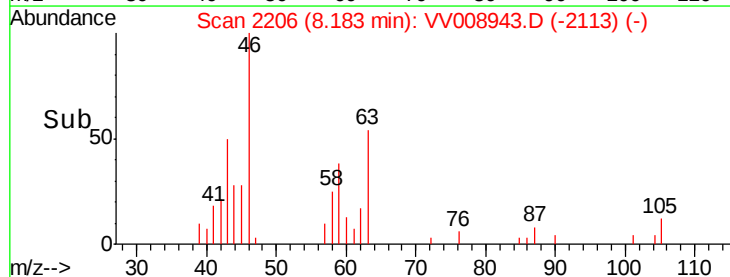
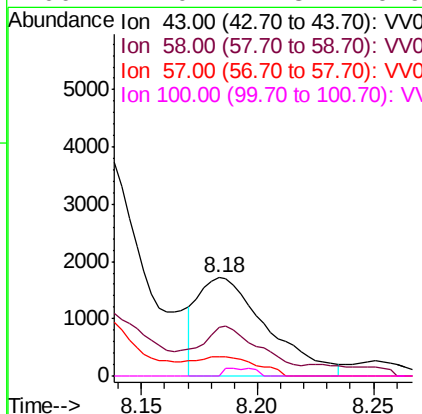
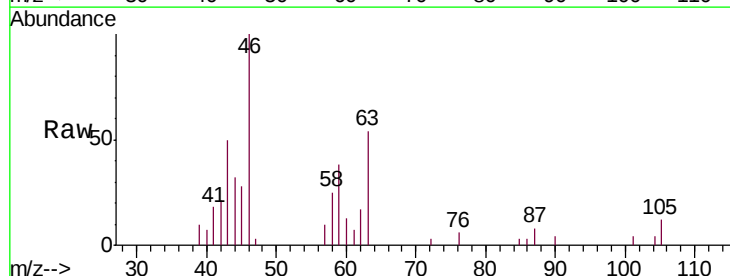
Instrument :
MSVOA_V
ClientSampleId :
COL94

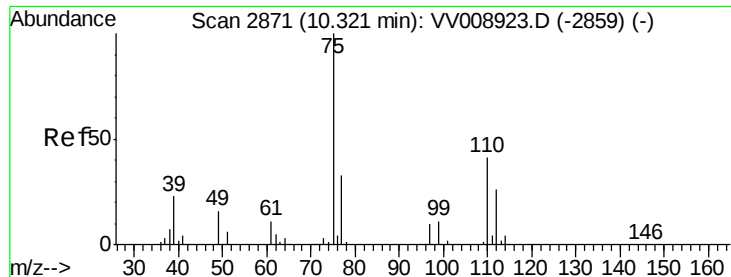
Tgt Ion: 75 Resp: 1581
Ion Ratio Lower Upper
75 100
77 40.8 21.6 40.2#



#48
2-Hexanone
Concen: 2.719 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. 0.00 min
Lab File: VV008943.D
Acq: 14 Dec 2018 20:40

Tgt Ion: 43 Resp: 3547
Ion Ratio Lower Upper
43 100
58 29.4 42.7 64.1#
57 14.9 15.7 23.5#
100 2.0 11.3 16.9#





#59

1,2,3-Trichloropropane

Concen: 4.965 ug/L

RT: 11.29 min Scan# 3173

Delta R.T. 0.97 min

Lab File: VV008943.D

Acq: 14 Dec 2018 20:40

Instrument :

MSVOA_V

ClientSampleId :

COL94

Tgt Ion: 75 Resp: 8478

Ion Ratio Lower Upper

75 100

77 35.8 25.8 38.8

