

Data File : VV008930.D
Acq On : 14 Dec 2018 15:29
Operator : SY/MD
Sample : J6367-16
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COL52

Quant Time: Dec 14 23:42:42 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	205201	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	185176	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	78233	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	53291	44.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.94%
7) Chloroethane-d5	1.56	69	41577	55.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	110.26%
11) 1,1-Dichloroethene-d2	2.13	63	109500	38.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.38%
21) 2-Butanone-d5	3.93	46	89543	111.91	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.91%
24) Chloroform-d	4.41	84	126821	49.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.20%
26) 1,2-Dichloroethane-d4	5.08	65	85846	52.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.42%
32) Benzene-d6	5.10	84	260802	52.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.52%
36) 1,2-Dichloropropane-d6	6.12	67	78388	52.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.56%
41) Toluene-d8	7.36	98	239824	51.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.40%
43) trans-1,3-Dichloropropene-	7.67	79	38444	50.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.10%
47) 2-Hexanone-d5	8.14	63	61300	110.45	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.45%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	95776	49.47	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.94%
64) 1,2-Dichlorobenzene-d4	11.68	152	86175	53.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.82%

Target Compounds

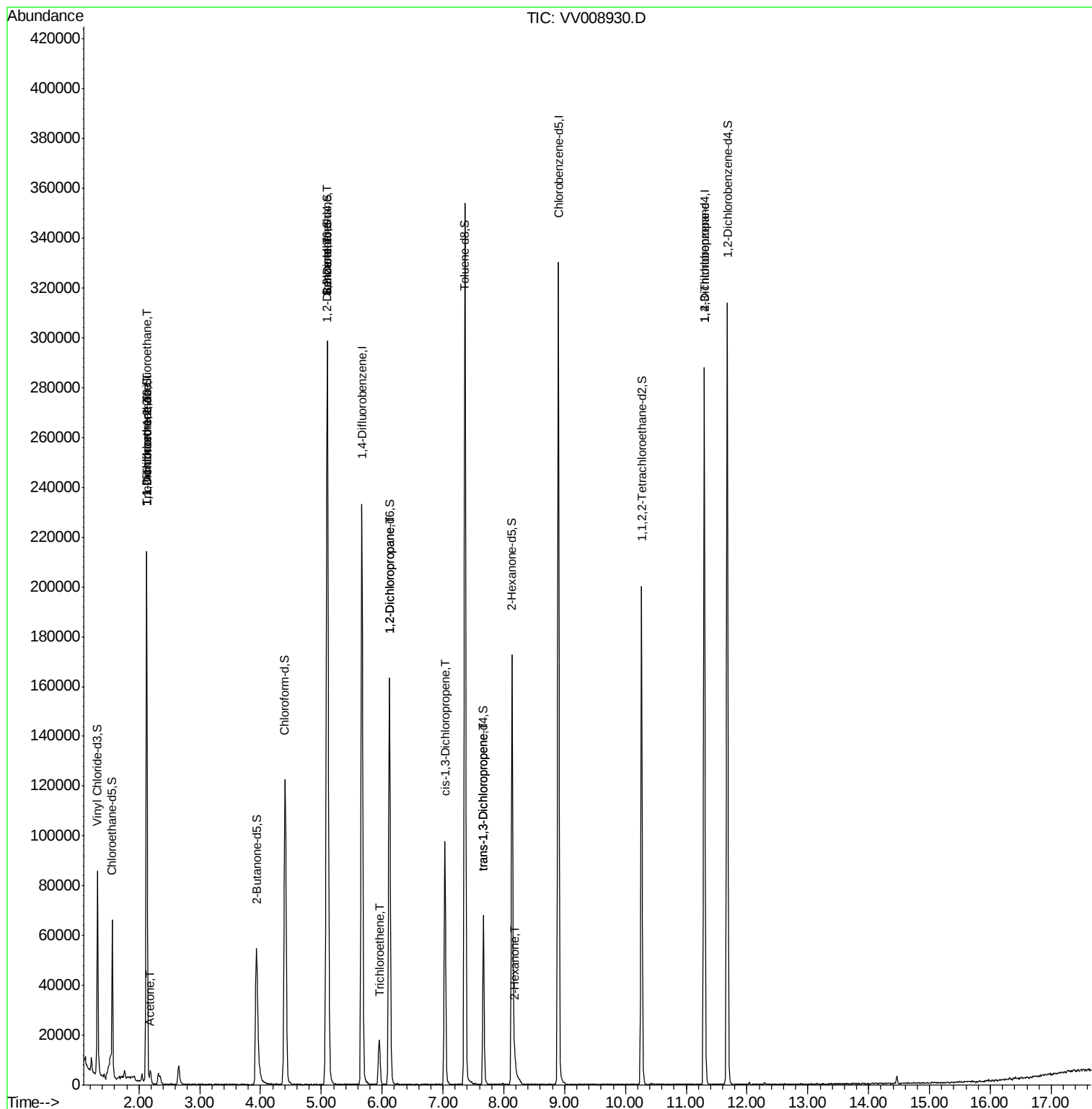
						Qvalue
9) Trichlorofluoromethane	2.13	101	1027	0.449	ug/L #	44
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1049	0.749	ug/L #	18
12) 1,1-Dichloroethene	2.13	96	945	0.742	ug/L #	1
13) Acetone	2.19	43	2677	2.225	ug/L	97
27) 1,2-Dichloroethane	5.11	62	1589	0.806	ug/L #	74
33) Benzene	5.10	78	1965	0.385	ug/L	100
34) Trichloroethene	5.96	95	2054	1.394	ug/L	95
37) 1,2-Dichloropropane	6.12	63	8825	6.687	ug/L #	86
39) cis-1,3-Dichloropropene	7.03	75	2323	1.104	ug/L #	45
44) trans-1,3-Dichloropropene	7.67	75	1602	0.817	ug/L #	82
48) 2-Hexanone	8.18	43	3819	3.008	ug/L #	68
59) 1,2,3-Trichloropropane	11.30	75	8546	5.142	ug/L #	88

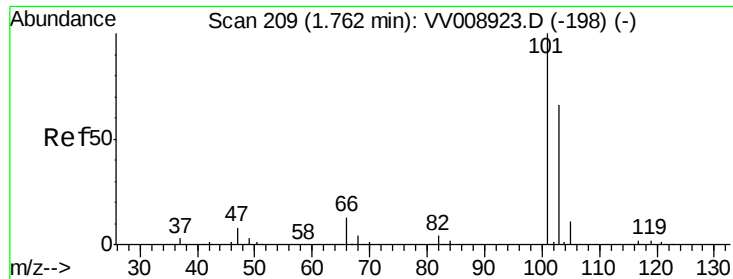
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV008930.D
Acq On : 14 Dec 2018 15:29
Operator : SY/MD
Sample : J6367-16
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COL52

Quant Time: Dec 14 23:42:42 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



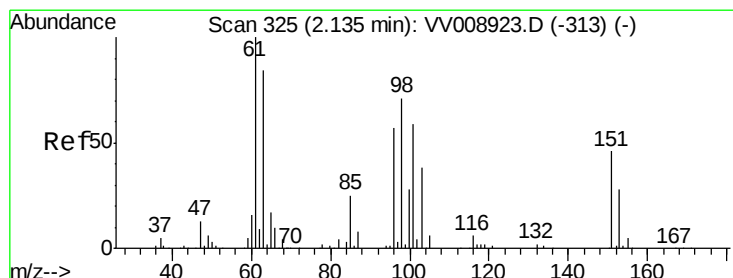
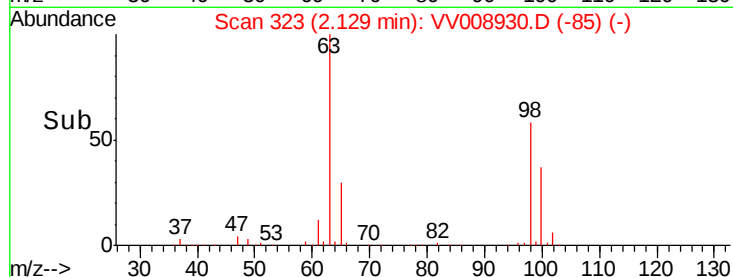
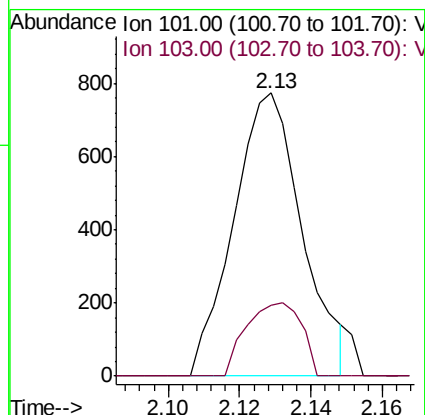
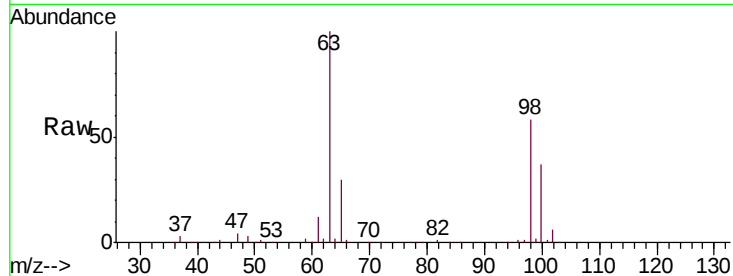


#9

Trichlorofluoromethane
 Concen: 0.449 ug/L
 RT: 2.13 min Scan# 323
 Delta R.T. 0.37 min
 Lab File: VV008930.D
 Acq: 14 Dec 2018 15:29

Instrument :
 MSVOA_V
 ClientSampled :
 COL52

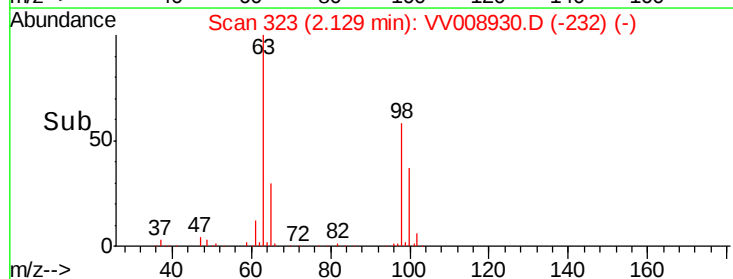
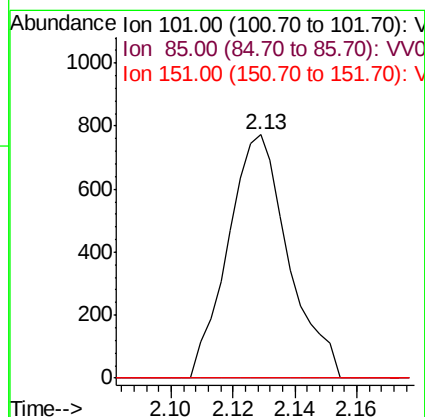
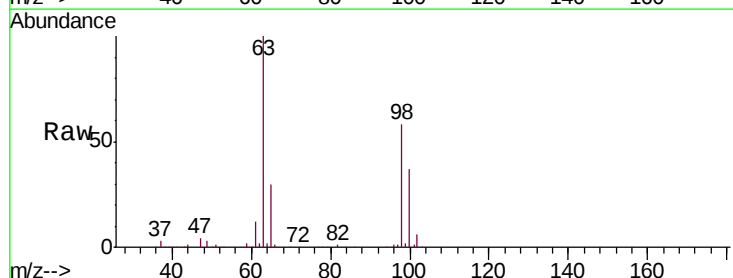
Tgt Ion:101 Resp: 1027
 Ion Ratio Lower Upper
 101 100
 103 20.8 51.5 77.3#

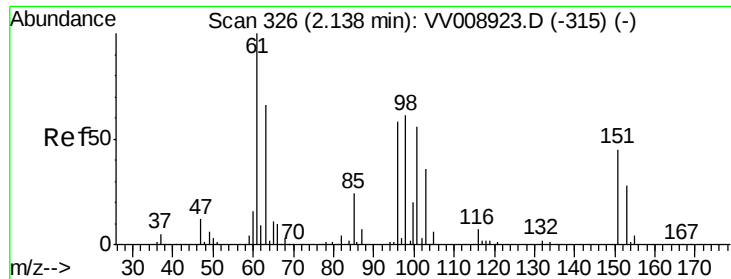


#10

1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.749 ug/L
 RT: 2.13 min Scan# 323
 Delta R.T. -0.01 min
 Lab File: VV008930.D
 Acq: 14 Dec 2018 15:29

Tgt Ion:101 Resp: 1049
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 52.0#
 151 0.0 63.8 95.8#

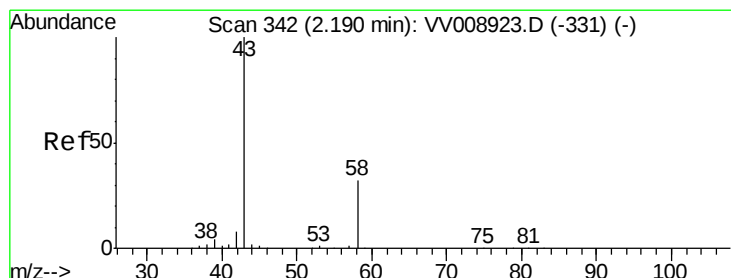
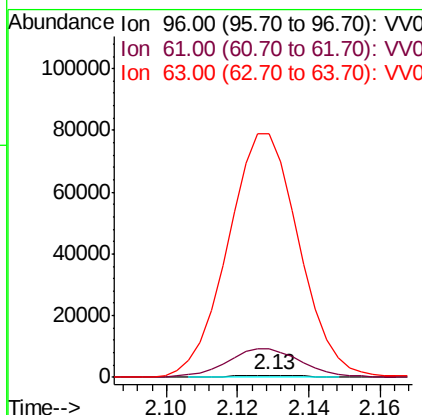
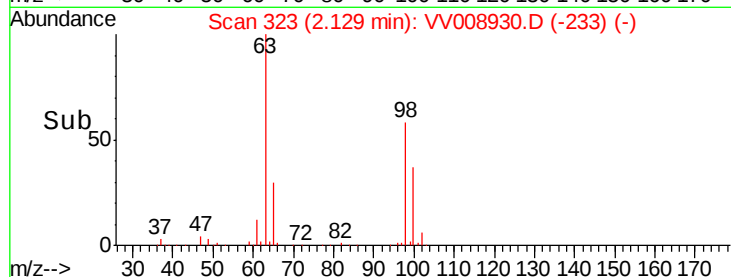
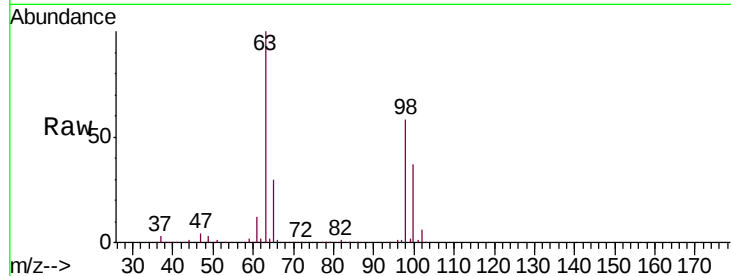




#12
 1,1-Dichloroethene
 Concen: 0.742 ug/L
 RT: 2.13 min Scan# 323
 Delta R.T. -0.01 min
 Lab File: VV008930.D
 Acq: 14 Dec 2018 15:29

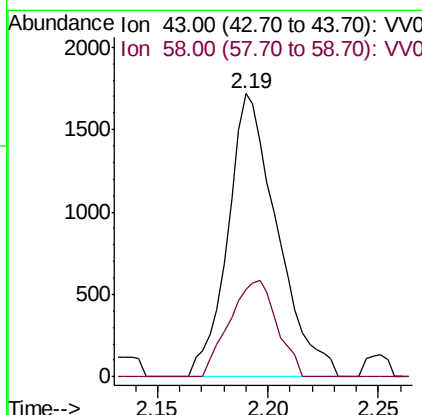
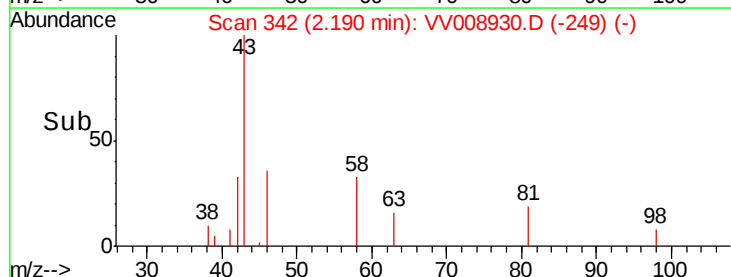
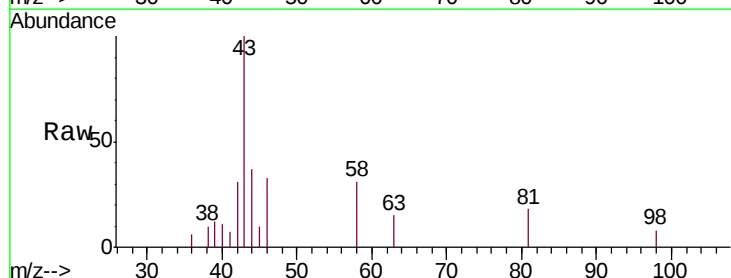
Instrument :
 MSVOA_V
 ClientSampled :
 COL52

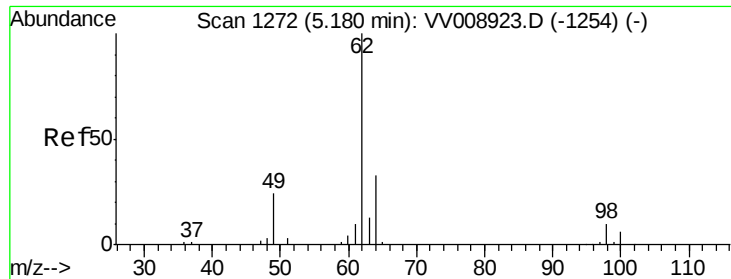
Tgt Ion: 96 Resp: 945
 Ion Ratio Lower Upper
 96 100
 61 1284.5 119.1 221.3#
 63 11109.9 96.0 178.2#



#13
 Acetone
 Concen: 2.225 ug/L
 RT: 2.19 min Scan# 342
 Delta R.T. 0.00 min
 Lab File: VV008930.D
 Acq: 14 Dec 2018 15:29

Tgt Ion: 43 Resp: 2677
 Ion Ratio Lower Upper
 43 100
 58 32.6 0.0 61.8

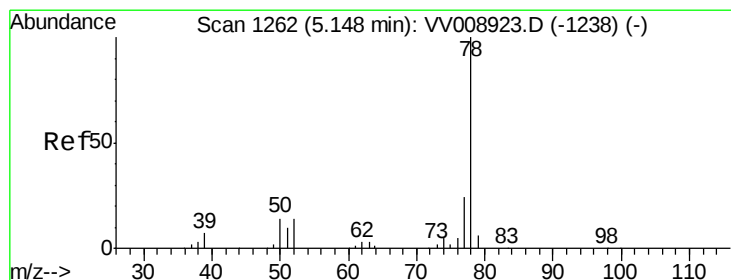
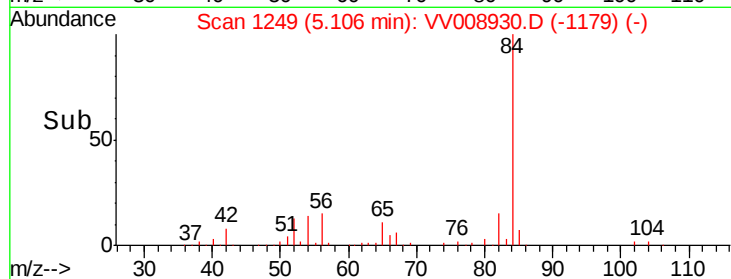
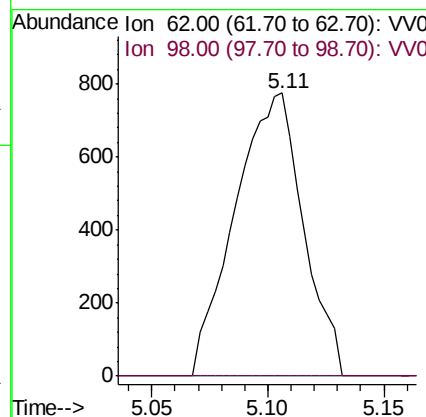
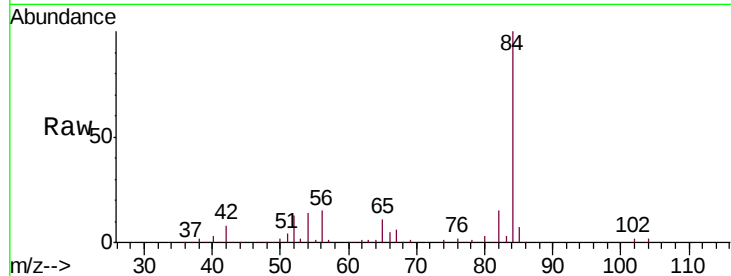




#27
 1,2-Dichloroethane
 Concen: 0.806 ug/L
 RT: 5.11 min Scan# 1249
 Delta R.T. -0.07 min
 Lab File: VV008930.D
 Acq: 14 Dec 2018 15:29

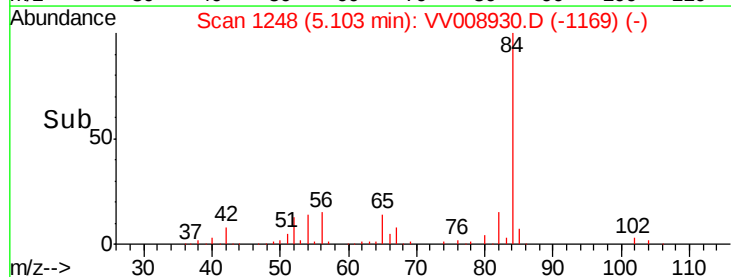
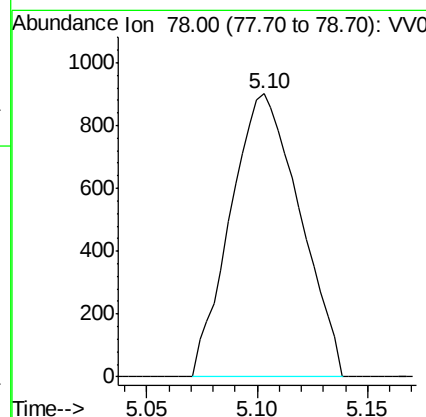
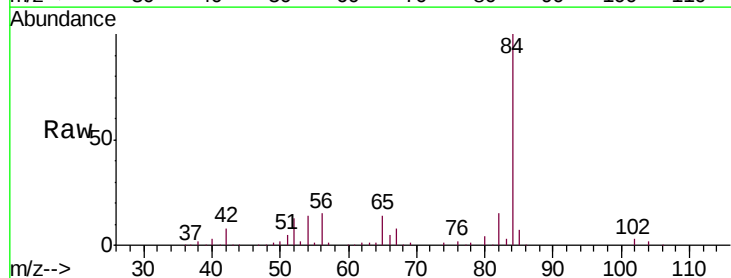
Instrument :
 MSVOA_V
 ClientSampleId :
 COL52

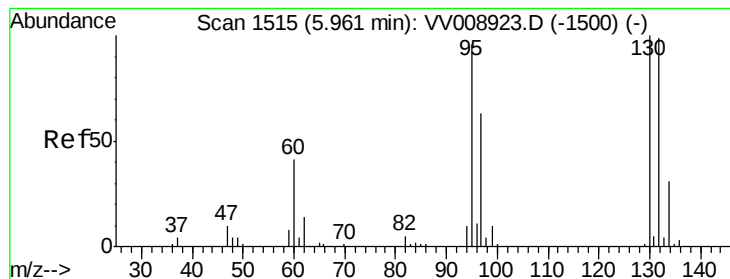
Tgt Ion: 62 Resp: 1589
 Ion Ratio Lower Upper
 62 100
 98 0.0 7.5 11.3#



#33
 Benzene
 Concen: 0.385 ug/L
 RT: 5.10 min Scan# 1248
 Delta R.T. -0.04 min
 Lab File: VV008930.D
 Acq: 14 Dec 2018 15:29

Tgt Ion: 78 Resp: 1965





#34

Trichloroethene

Concen: 1.394 ug/L

RT: 5.96 min Scan# 1516

Delta R.T. 0.00 min

Lab File: VV008930.D

Acq: 14 Dec 2018 15:29

Instrument :

MSVOA_V

ClientSampleId :

C0L52

Tgt Ion: 95 Resp: 2054

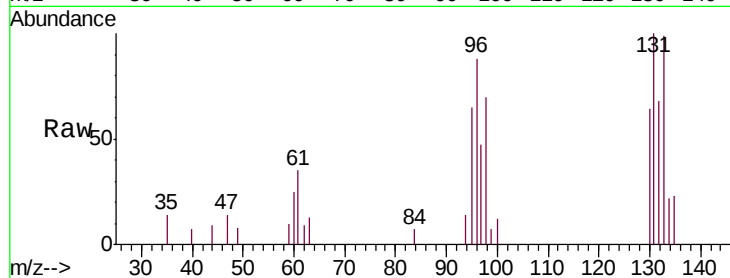
Ion Ratio Lower Upper

95 100

97 71.8 45.7 84.9

132 105.2 72.2 134.2

130 98.9 73.8 137.2

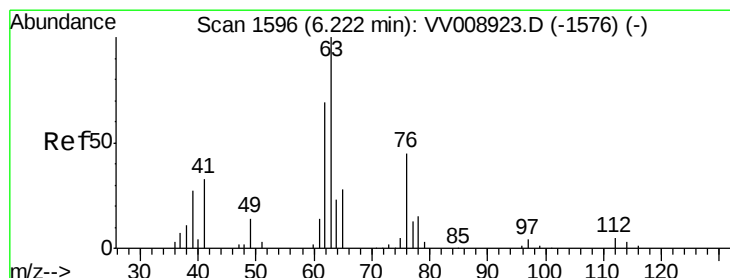
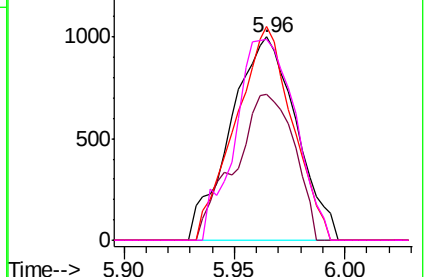
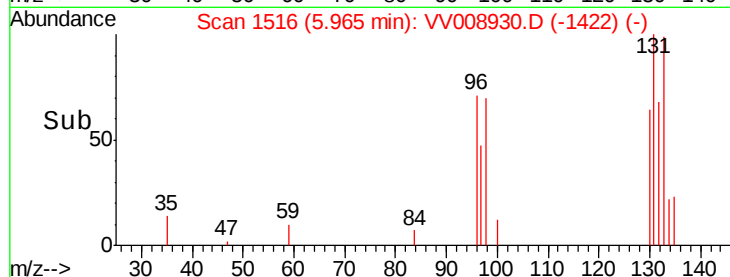


Abundance Ion 95.00 (94.70 to 95.70): VV008923.D (-1500) (-)

Ion 97.00 (96.70 to 97.70): VV008923.D (-1500) (-)

Ion 132.00 (131.70 to 132.70): VV008923.D (-1500) (-)

Ion 130.00 (129.70 to 130.70): VV008923.D (-1500) (-)



#37

1,2-Dichloropropane

Concen: 6.687 ug/L

RT: 6.12 min Scan# 1564

Delta R.T. -0.10 min

Lab File: VV008930.D

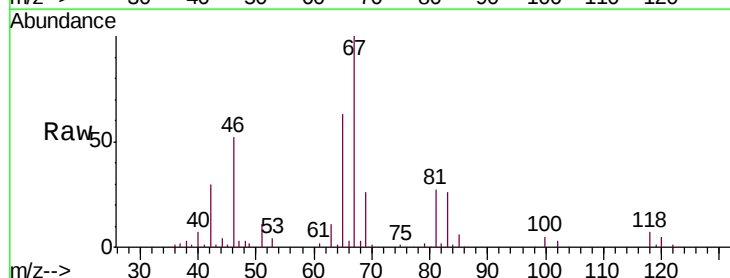
Acq: 14 Dec 2018 15:29

Tgt Ion: 63 Resp: 8825

Ion Ratio Lower Upper

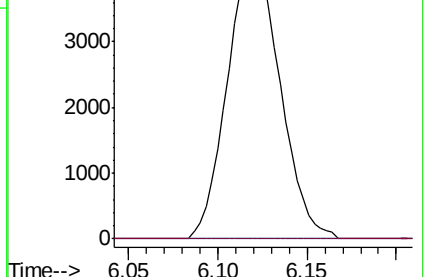
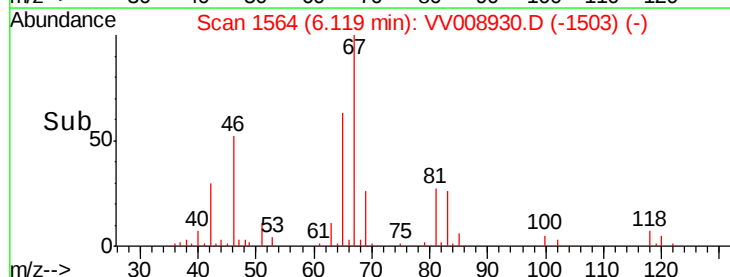
63 100

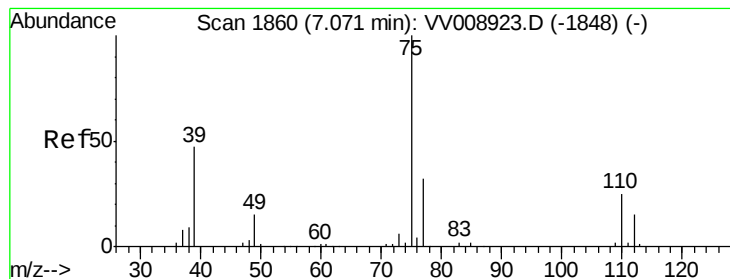
112 0.0 3.8 5.6#



Abundance Ion 63.00 (62.70 to 63.70): VV008923.D (-1576) (-)

Ion 112.00 (111.70 to 112.70): VV008923.D (-1576) (-)



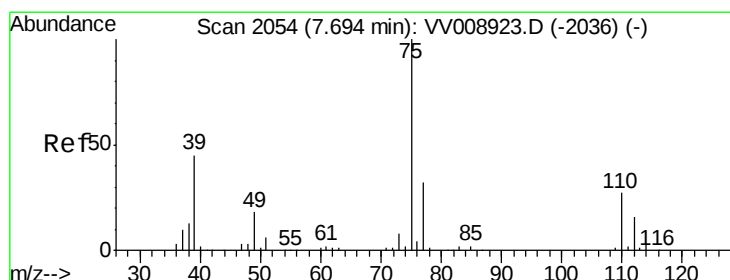
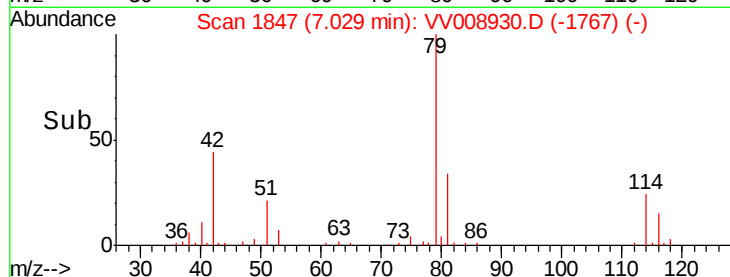
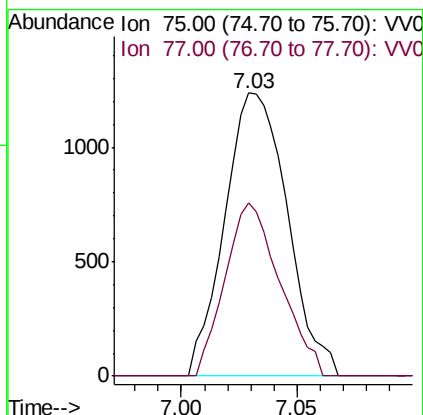
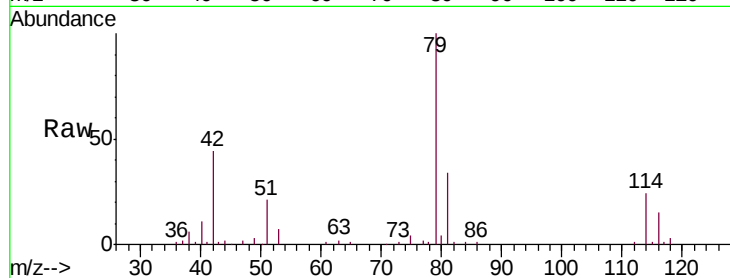


#39

cis-1,3-Dichloropropene
Concen: 1.104 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.04 min
Lab File: VV008930.D
Acq: 14 Dec 2018 15:29

Instrument :
MSVOA_V
ClientSampleId :
COL52

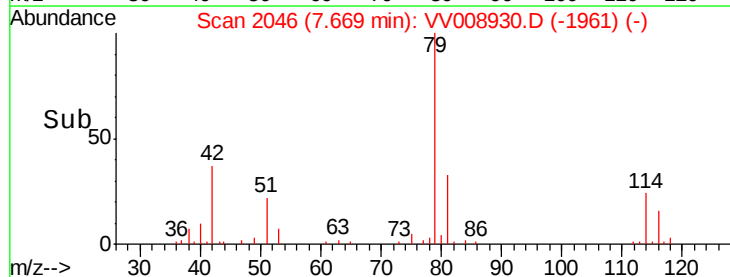
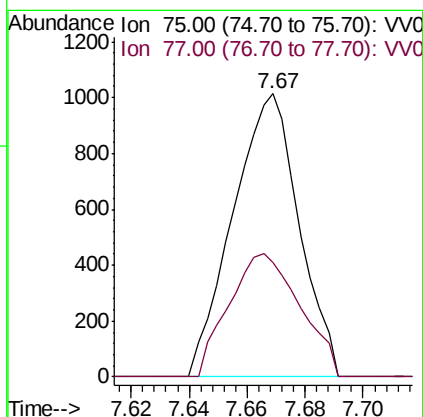
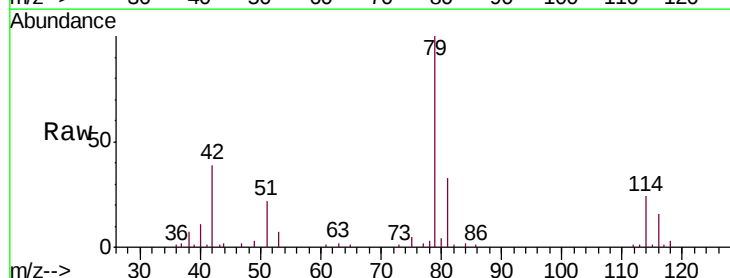
Tgt Ion: 75 Resp: 2323
Ion Ratio Lower Upper
75 100
77 61.4 21.8 40.4#

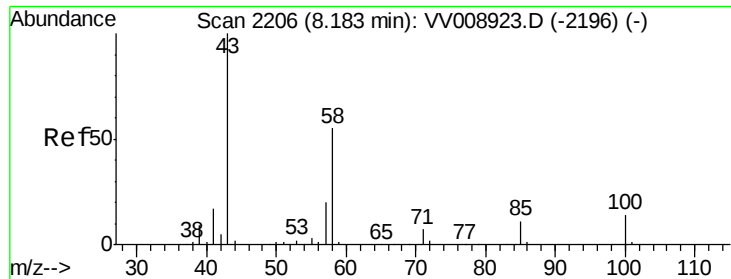


#44

trans-1,3-Dichloropropene
Concen: 0.817 ug/L
RT: 7.67 min Scan# 2046
Delta R.T. -0.03 min
Lab File: VV008930.D
Acq: 14 Dec 2018 15:29

Tgt Ion: 75 Resp: 1602
Ion Ratio Lower Upper
75 100
77 40.7 21.6 40.2#

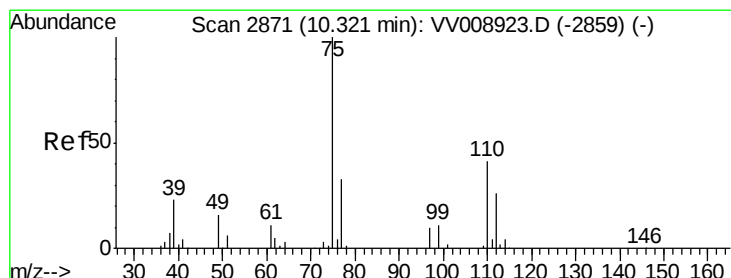
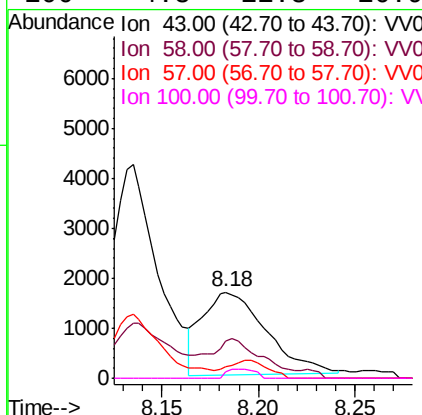
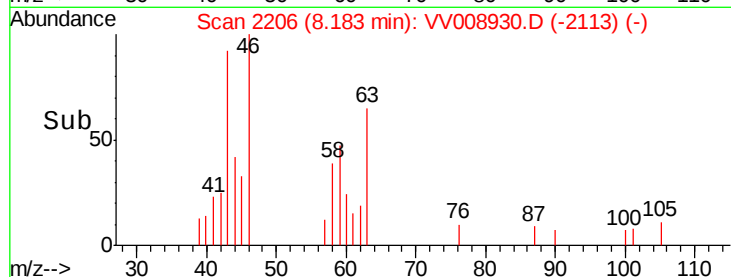
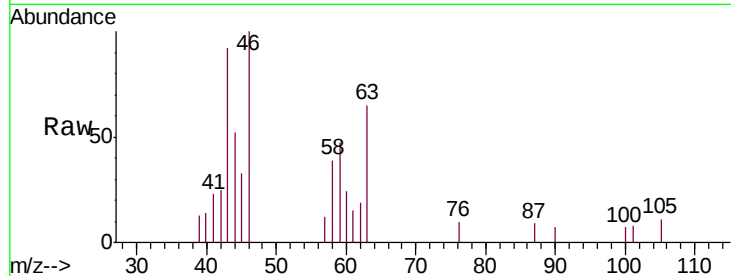




#48
2-Hexanone
Concen: 3.008 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. 0.00 min
Lab File: VV008930.D
Acq: 14 Dec 2018 15:29

Instrument :
MSVOA_V
ClientSampled :
COL52

Tgt Ion: 43 Resp: 3819
Ion Ratio Lower Upper
43 100
58 24.4 42.7 64.1#
57 13.2 15.7 23.5#
100 4.8 11.3 16.9#



#59
1,2,3-Trichloropropane
Concen: 5.142 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.97 min
Lab File: VV008930.D
Acq: 14 Dec 2018 15:29

Tgt Ion: 75 Resp: 8546
Ion Ratio Lower Upper
75 100
77 38.9 25.8 38.8#

