

Data File : VV012327.D
Acq On : 21 Aug 2019 21:09
Operator : SY/MD
Sample : K4464-04
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BEJW1

Quant Time: Aug 22 03:52:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082119WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 22 03:48:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	219639	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	206296	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	95413	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	48130	46.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.56%
7) Chloroethane-d5	1.58	69	36943	49.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.10%
11) 1,1-Dichloroethene-d2	2.13	63	76821	37.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.06%
21) 2-Butanone-d5	3.93	46	68838	84.93	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.93%
24) Chloroform-d	4.40	84	139616	47.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.48%
26) 1,2-Dichloroethane-d4	5.08	65	104582	51.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.62%
32) Benzene-d6	5.10	84	272005	49.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.88%
36) 1,2-Dichloropropane-d6	6.12	67	73491	49.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.80%
41) Toluene-d8	7.36	98	262504	48.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.92%
43) trans-1,3-Dichloropropene-	7.66	79	42768	46.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.36%
47) 2-Hexanone-d5	8.13	63	57384	93.46	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.46%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	102404	48.33	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.66%
64) 1,2-Dichlorobenzene-d4	11.67	152	109232	52.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.16%

Target Compounds

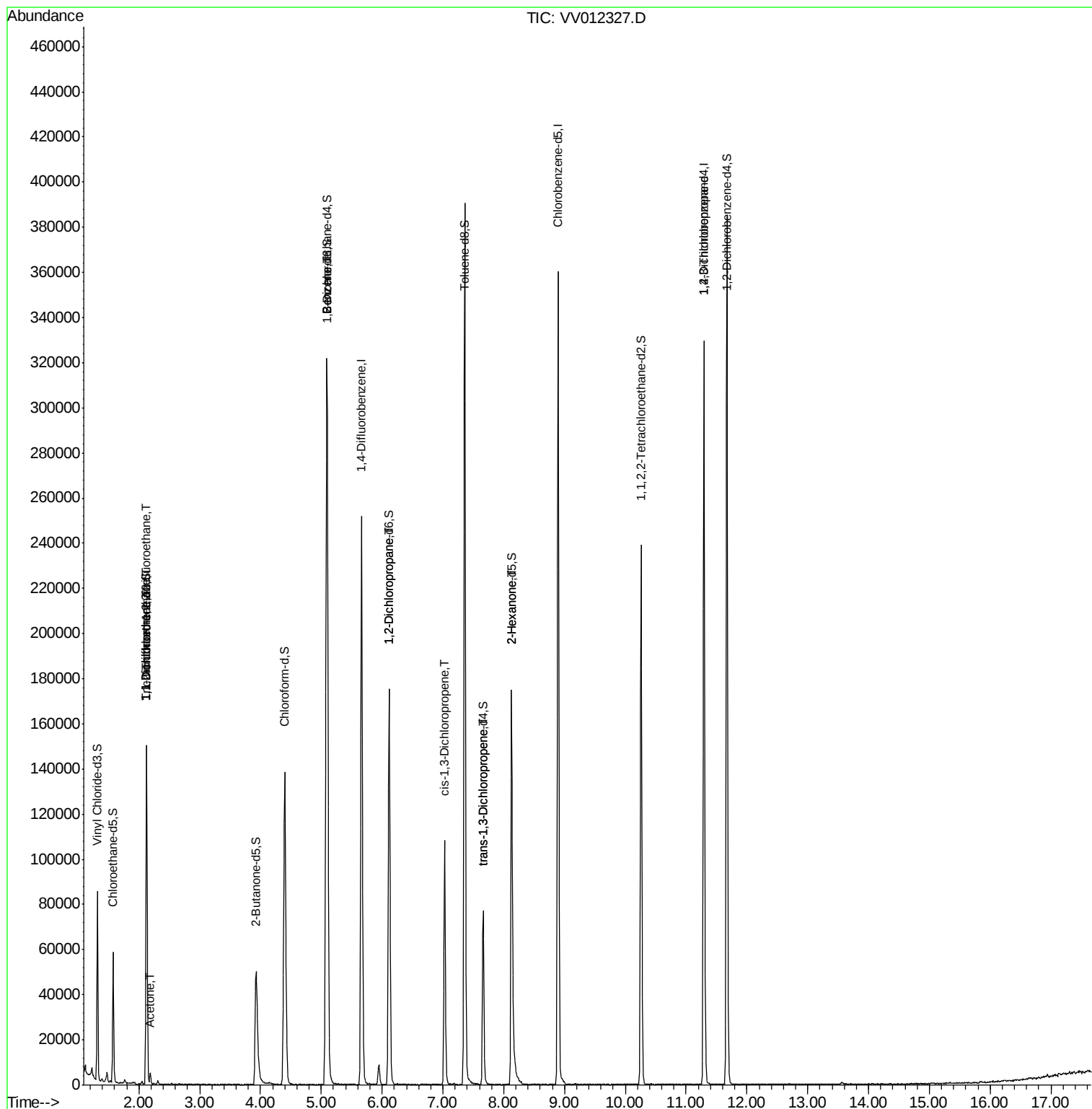
						Qvalue
9) Trichlorofluoromethane	2.13	101	841	0.394	ug/L #	23
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	841	0.870	ug/L #	13
12) 1,1-Dichloroethene	2.13	96	702	0.795	ug/L #	1
13) Acetone	2.19	43	2674	4.396	ug/L	95
33) Benzene	5.09	78	2217	0.426	ug/L	100
37) 1,2-Dichloropropane	6.12	63	9866	8.369	ug/L #	82
39) cis-1,3-Dichloropropene	7.03	75	3047	1.392	ug/L	83
44) trans-1,3-Dichloropropene	7.66	75	1810	0.868	ug/L	90
48) 2-Hexanone	8.13	43	7204	6.020	ug/L #	74
59) 1,2,3-Trichloropropane	11.29	75	8041	4.787	ug/L #	86

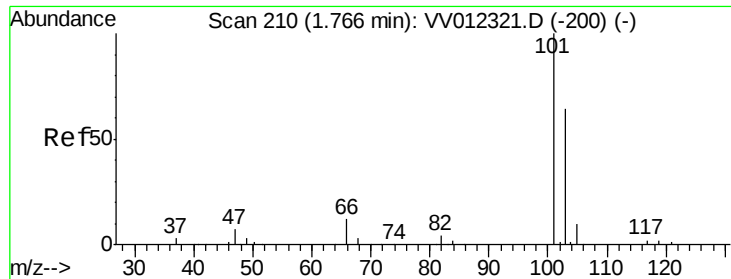
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV012327.D
Acq On : 21 Aug 2019 21:09
Operator : SY/MD
Sample : K4464-04
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BEJW1

Quant Time: Aug 22 03:52:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082119WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 22 03:48:59 2019
Response via : Initial Calibration





#9

Trichlorofluoromethane

Concen: 0.394 ug/L

RT: 2.13 min Scan# 323

Delta R.T. 0.36 min

Lab File: VV012327.D

Acq: 21 Aug 2019 21:09

Instrument :

MSVOA_V

ClientSampleId :

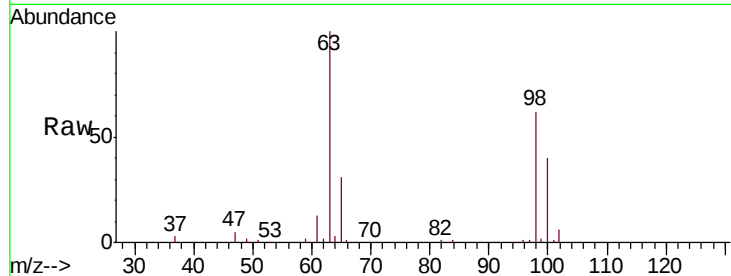
BEJW1

Tgt Ion:101 Resp: 841

Ion Ratio Lower Upper

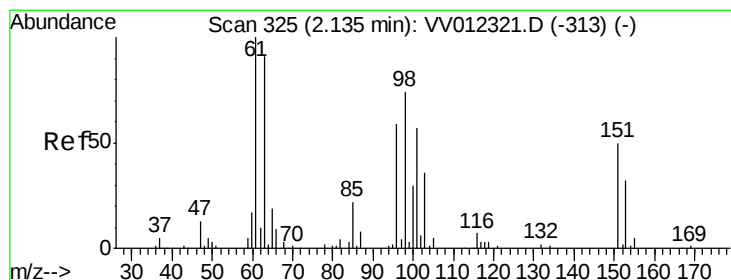
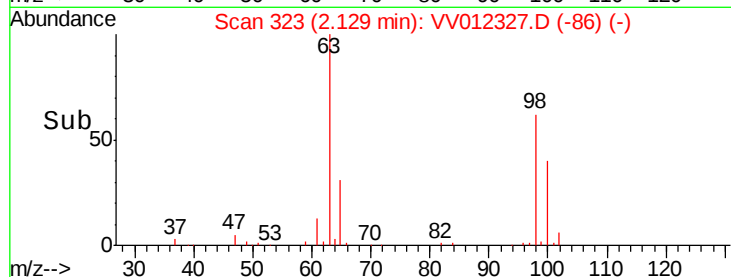
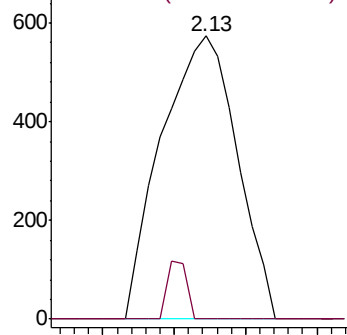
101 100

103 5.2 53.2 79.8#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 103.00 (102.70 to 103.70): V



#10

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

Concen: 0.870 ug/L

RT: 2.13 min Scan# 323

Delta R.T. -0.01 min

Lab File: VV012327.D

Acq: 21 Aug 2019 21:09

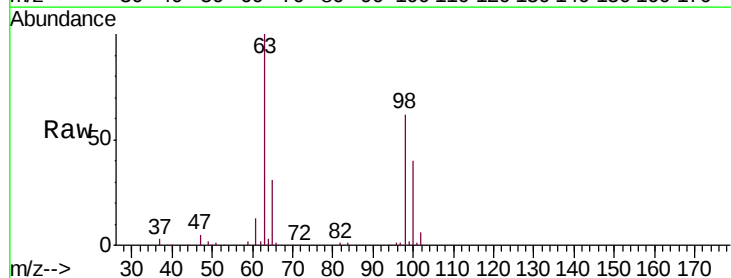
Tgt Ion:101 Resp: 841

Ion Ratio Lower Upper

101 100

85 0.0 33.7 50.5#

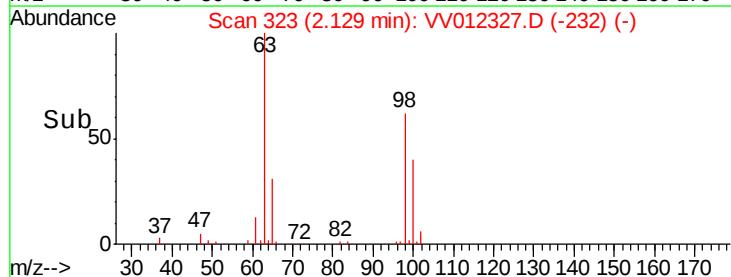
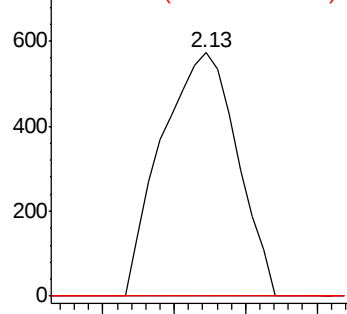
151 0.0 73.0 109.6#

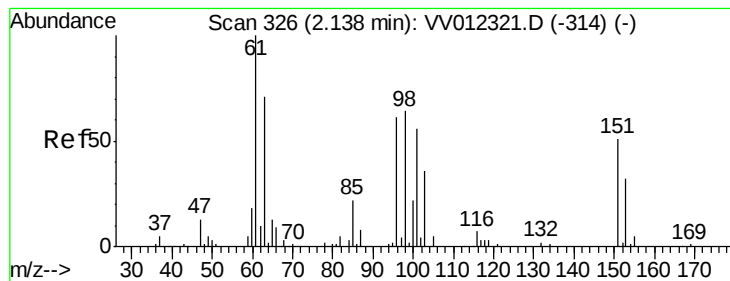


Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V





#12

1,1-Dichloroethene

Concen: 0.795 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

Lab File: VV012327.D

Acq: 21 Aug 2019 21:09

Instrument :

MSVOA_V

ClientSampled :

BEJW1

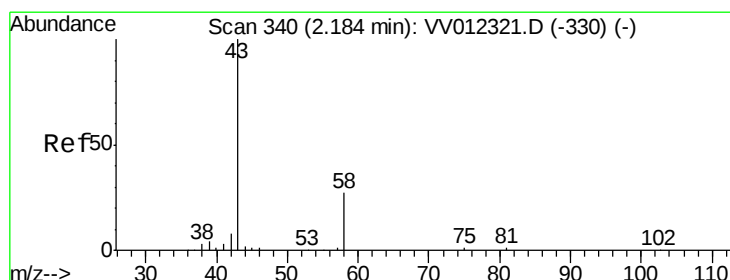
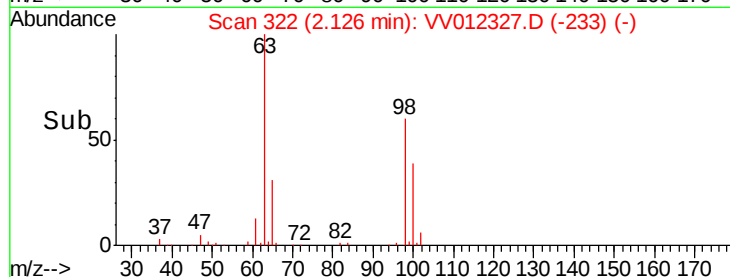
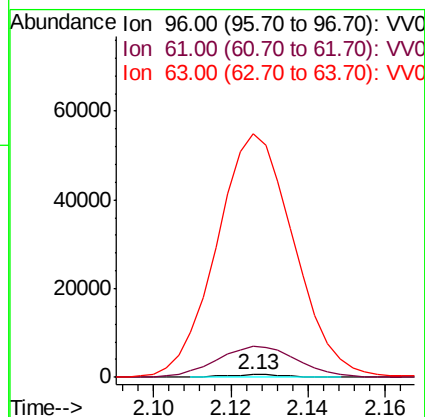
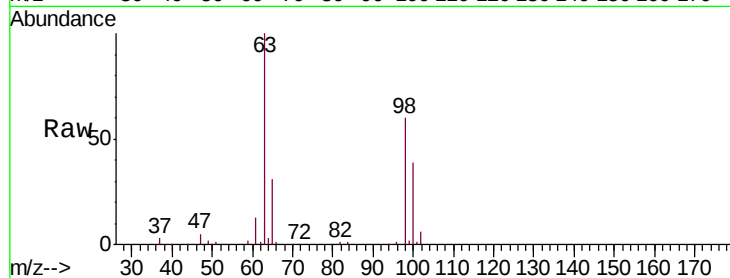
Tgt Ion: 96 Resp: 702

Ion Ratio Lower Upper

96 100

61 1202.8 122.6 227.8#

63 9563.8 98.6 183.2#



#13

Acetone

Concen: 4.396 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.00 min

Lab File: VV012327.D

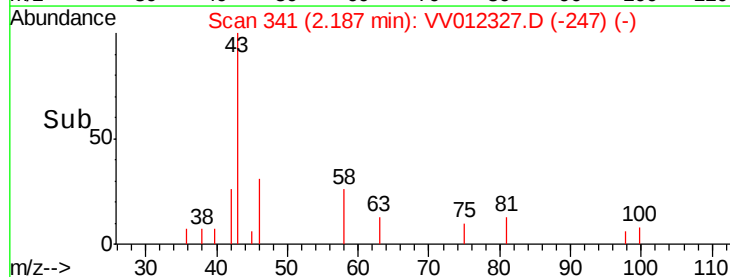
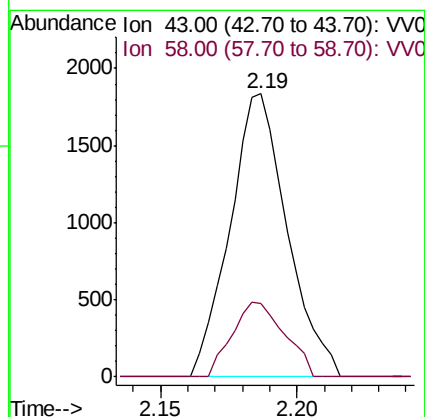
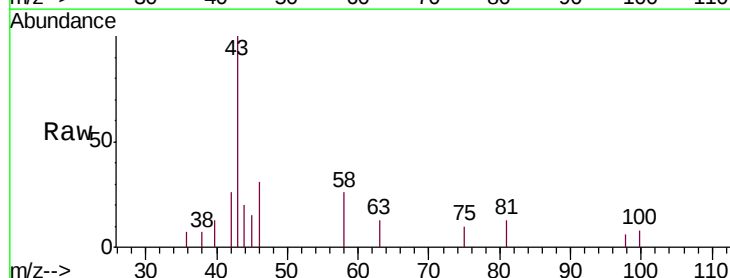
Acq: 21 Aug 2019 21:09

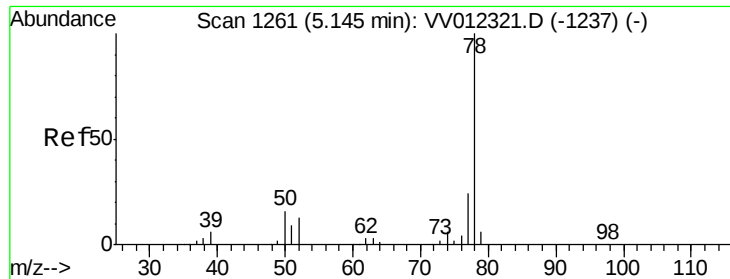
Tgt Ion: 43 Resp: 2674

Ion Ratio Lower Upper

43 100

58 24.3 0.0 54.2





#33

Benzene

Concen: 0.426 ug/L

RT: 5.09 min Scan# 1245

Delta R.T. -0.05 min

Lab File: VV012327.D

Acq: 21 Aug 2019 21:09

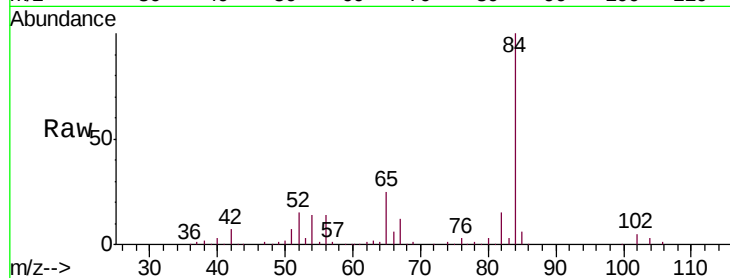
Instrument :

MSVOA_V

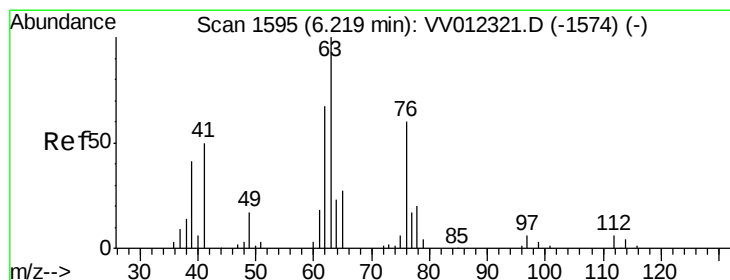
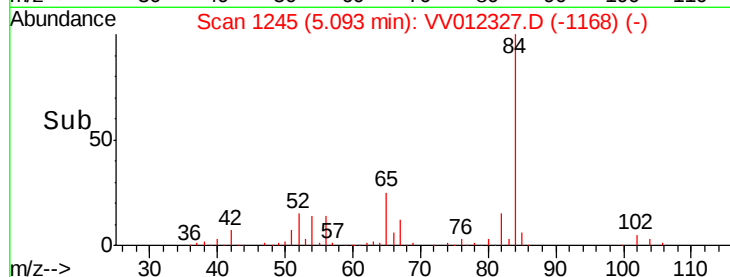
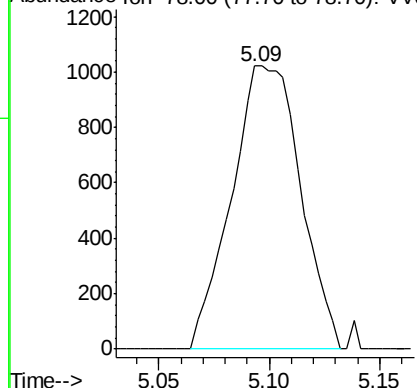
ClientSampled :

BEJW1

Tgt Ion: 78 Resp: 2217



Abundance Ion 78.00 (77.70 to 78.70): VV0



#37

1,2-Dichloropropane

Concen: 8.369 ug/L

RT: 6.12 min Scan# 1563

Delta R.T. -0.10 min

Lab File: VV012327.D

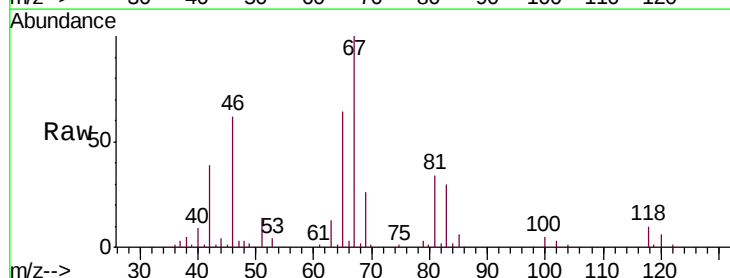
Acq: 21 Aug 2019 21:09

Tgt Ion: 63 Resp: 9866

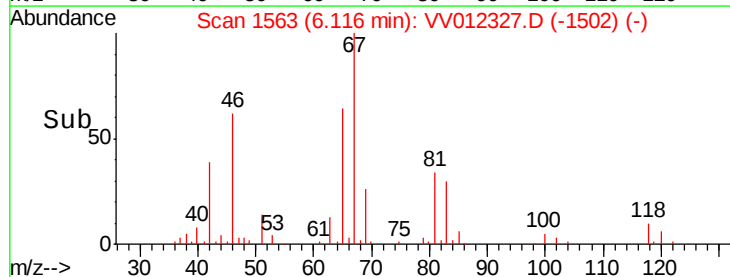
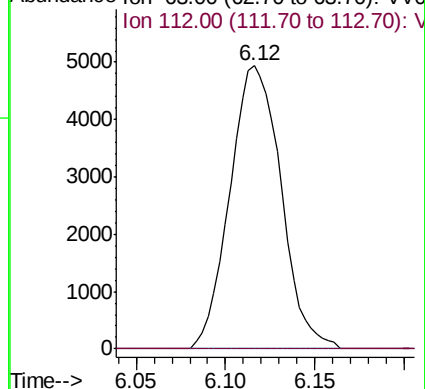
Ion Ratio Lower Upper

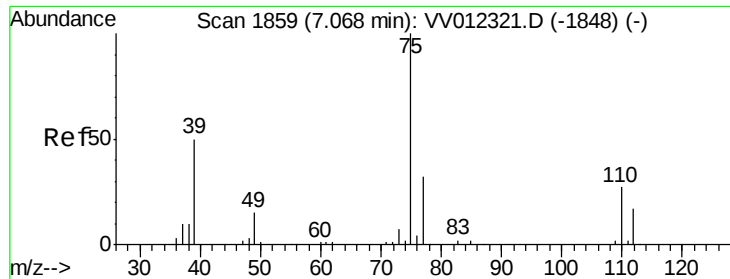
63 100

112 0.0 4.7 7.1#



Abundance Ion 63.00 (62.70 to 63.70): VV0

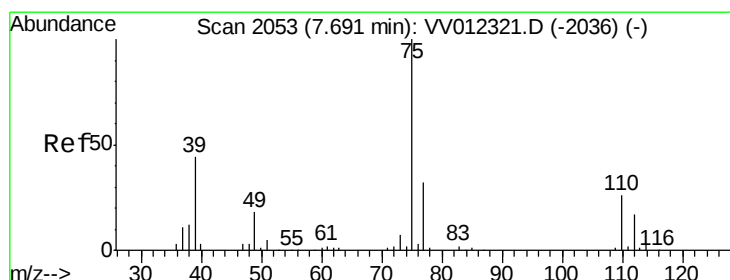
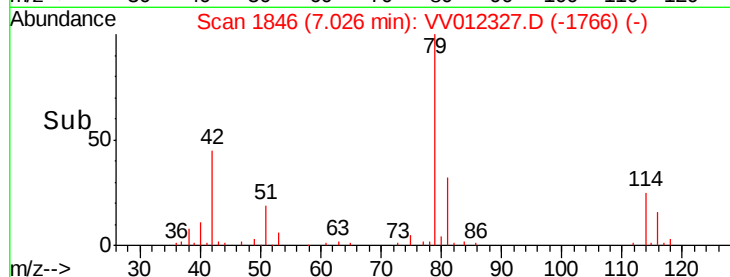
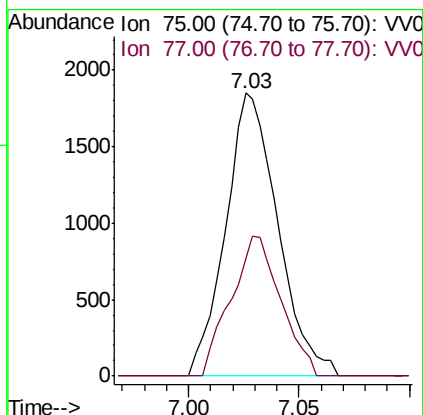
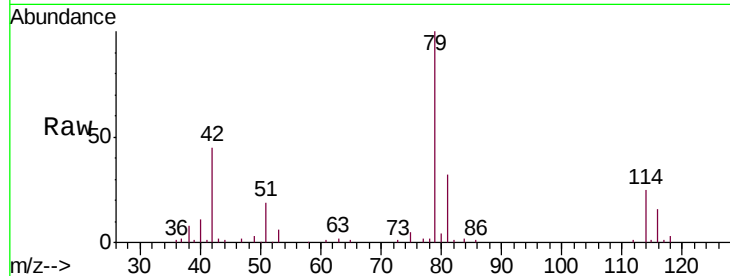




#39
 cis-1,3-Dichloropropene
 Concen: 1.392 ug/L
 RT: 7.03 min Scan# 1846
 Delta R.T. -0.04 min
 Lab File: VV012327.D
 Acq: 21 Aug 2019 21:09

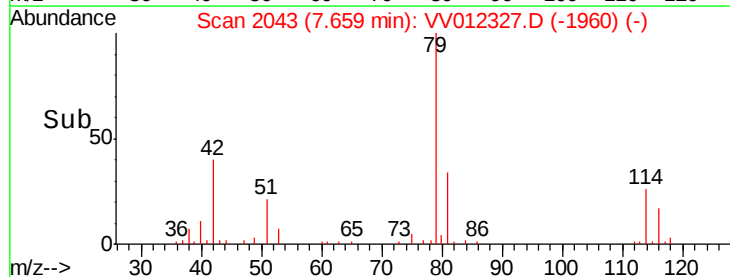
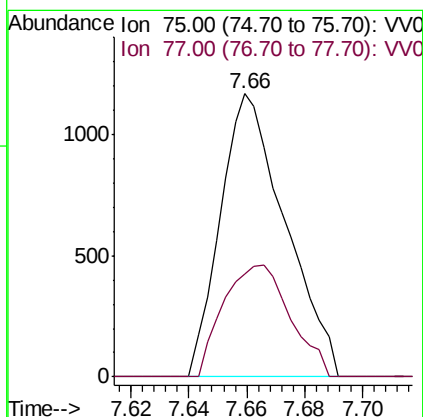
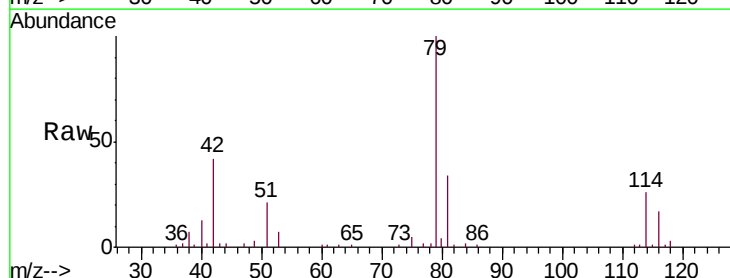
Instrument :
 MSVOA_V
 ClientSampleId :
 BEJW1

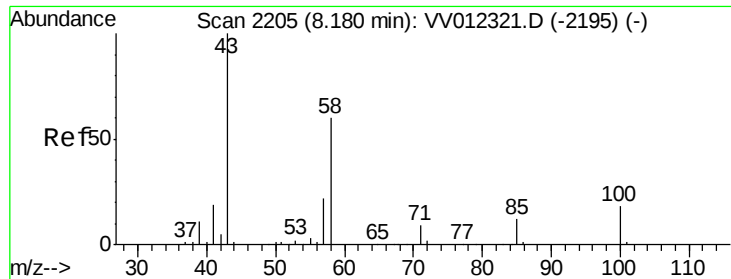
Tgt Ion: 75 Resp: 3047
 Ion Ratio Lower Upper
 75 100
 77 41.7 22.5 41.7



#44
 trans-1,3-Dichloropropene
 Concen: 0.868 ug/L
 RT: 7.66 min Scan# 2043
 Delta R.T. -0.03 min
 Lab File: VV012327.D
 Acq: 21 Aug 2019 21:09

Tgt Ion: 75 Resp: 1810
 Ion Ratio Lower Upper
 75 100
 77 36.6 21.7 40.3

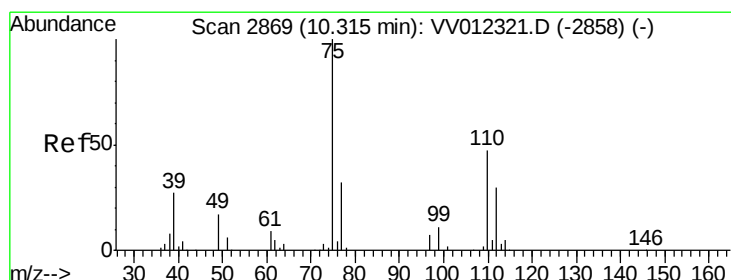
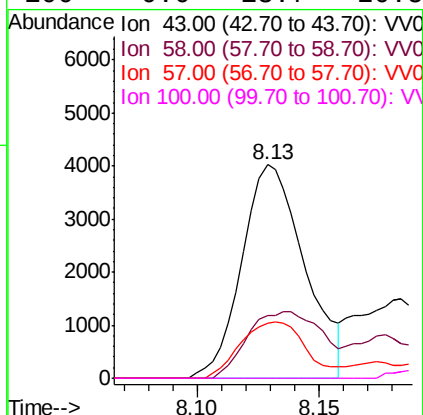
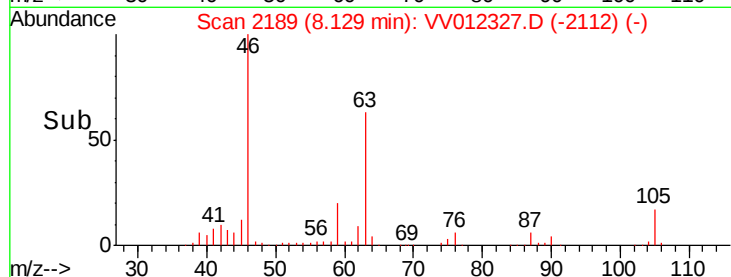
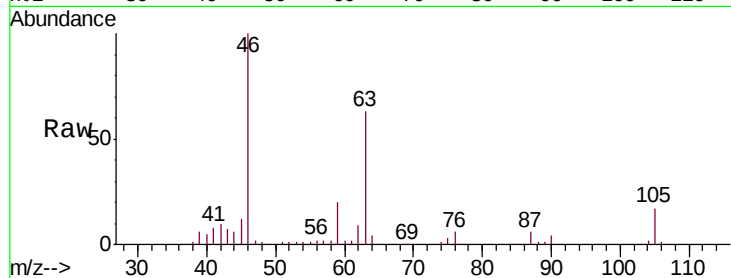




#48
 2-Hexanone
 Concen: 6.020 ug/L
 RT: 8.13 min Scan# 2189
 Delta R.T. -0.05 min
 Lab File: VV012327.D
 Acq: 21 Aug 2019 21:09

Instrument :
 MSVOA_V
 ClientSampleId :
 BEJW1

Tgt Ion: 43 Resp: 7204
 Ion Ratio Lower Upper
 43 100
 58 36.9 45.7 68.5#
 57 26.8 16.8 25.2#
 100 0.0 13.7 20.5#



#59
 1,2,3-Trichloropropane
 Concen: 4.787 ug/L
 RT: 11.29 min Scan# 3173
 Delta R.T. 0.98 min
 Lab File: VV012327.D
 Acq: 21 Aug 2019 21:09

Tgt Ion: 75 Resp: 8041
 Ion Ratio Lower Upper
 75 100
 77 41.6 26.8 40.2#

