

Data File : VV008995.D
Acq On : 17 Dec 2018 21:41
Operator : SY/MD
Sample : J6369-08
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: Dec 18 03:41:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 18 03:36:51 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	199985	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	183588	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	79621	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	54708	46.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.68%
7) Chloroethane-d5	1.56	69	40282	54.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	109.62%
11) 1,1-Dichloroethene-d2	2.13	63	102704	37.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.48%
21) 2-Butanone-d5	3.93	46	86414	110.82	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.82%
24) Chloroform-d	4.41	84	118138	47.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.82%
26) 1,2-Dichloroethane-d4	5.08	65	79902	50.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.68%
32) Benzene-d6	5.10	84	248421	50.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.42%
36) 1,2-Dichloropropane-d6	6.12	67	76001	51.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.24%
41) Toluene-d8	7.36	98	228590	49.22	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.44%
43) trans-1,3-Dichloropropene-	7.67	79	34936	46.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.68%
47) 2-Hexanone-d5	8.13	63	56467	102.62	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.62%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	91207	47.52	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.04%
64) 1,2-Dichlorobenzene-d4	11.68	152	80424	48.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.94%

Target Compounds

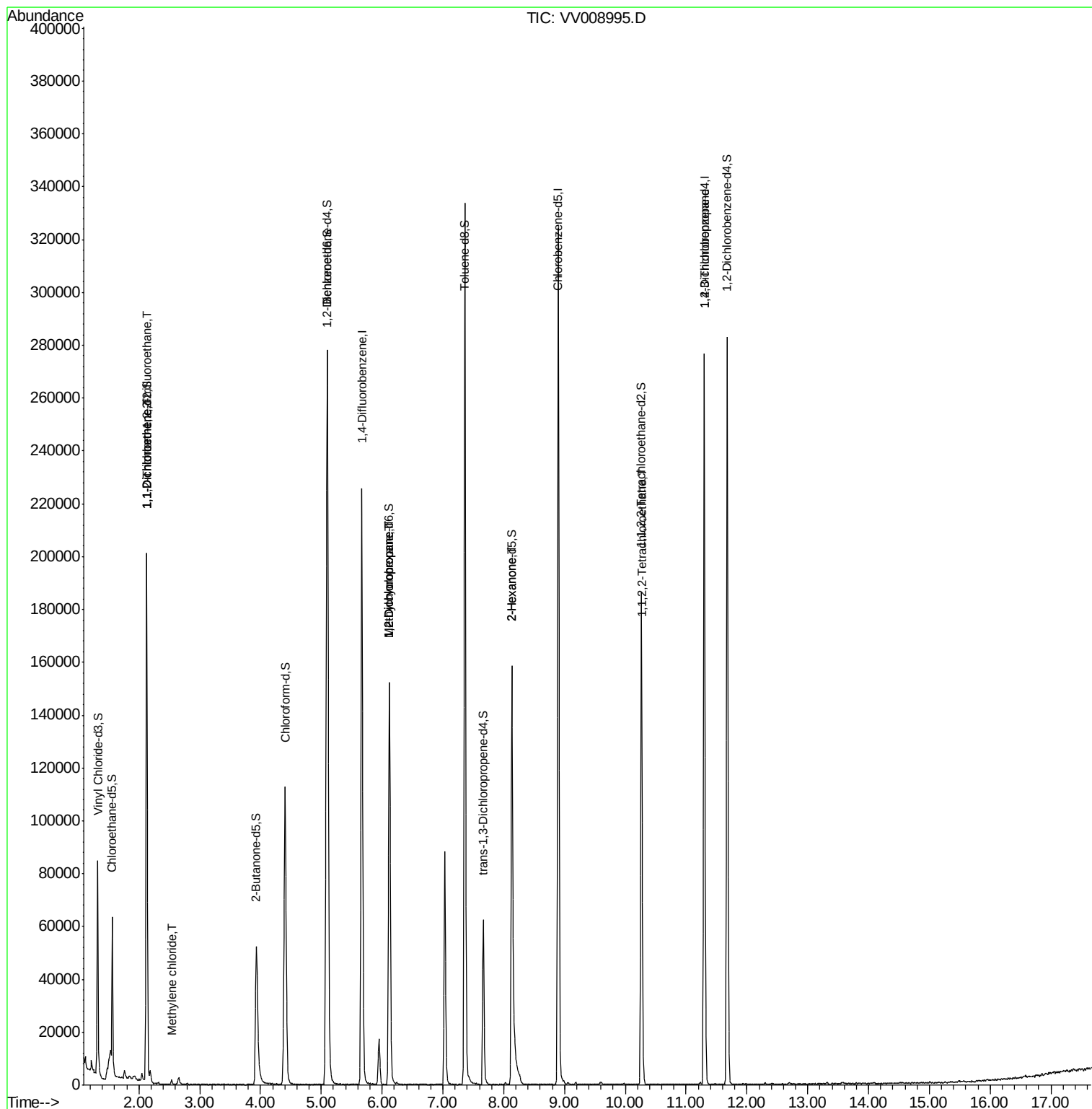
						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1160	0.850	ug/L #	24
12) 1,1-Dichloroethene	2.13	96	999	0.805	ug/L #	1
16) Methylene chloride	2.54	84	650	0.470	ug/L	92
35) Methylcyclohexane	6.12	83	19437	8.972	ug/L #	21
37) 1,2-Dichloropropane	6.12	63	8038	6.144	ug/L #	86
48) 2-Hexanone	8.13	43	6710	5.331	ug/L #	76
58) 1,1,2,2-Tetrachloroethane	10.28	83	794	0.408	ug/L #	50
59) 1,2,3-Trichloropropane	11.30	75	8513	5.167	ug/L	90

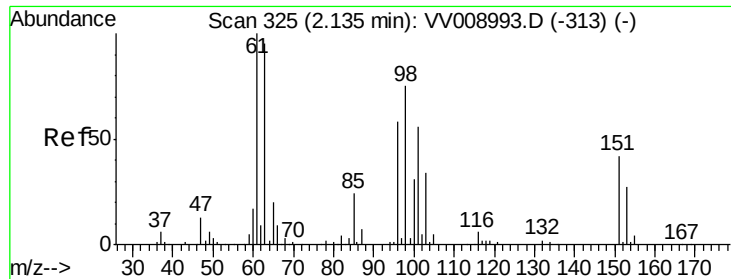
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.850 ug/L

RT: 2.13 min Scan# 323

Delta R.T. -0.01 min

Lab File: VV008995.D

Acq: 17 Dec 2018 21:41

Instrument :

MSVOA_V

ClientSampleId :

VHBLK01

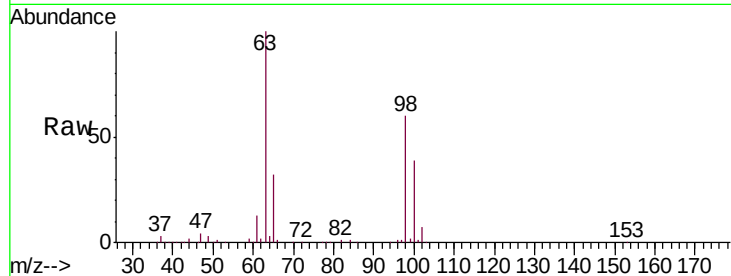
Tgt Ion: 101 Resp: 1160

Ion Ratio Lower Upper

101 100

85 0.0 34.6 52.0#

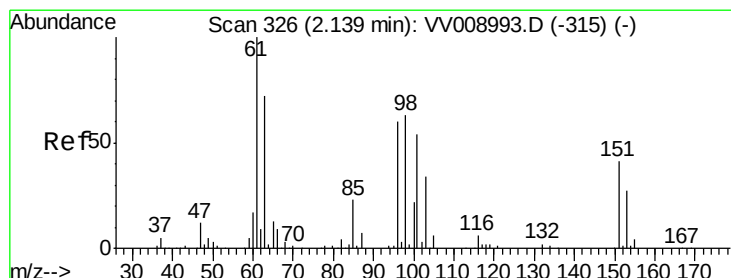
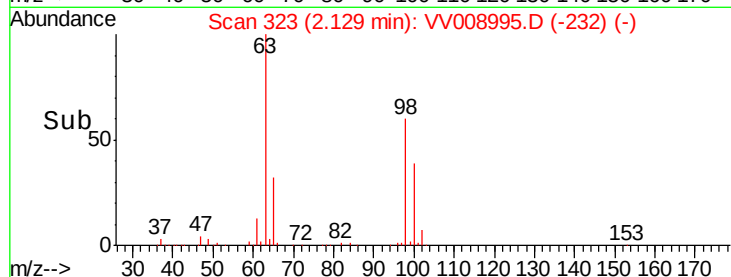
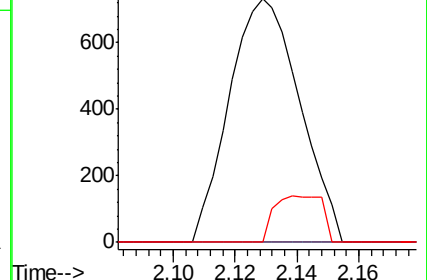
151 8.4 63.8 95.8#



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: 0.805 ug/L

RT: 2.13 min Scan# 323

Delta R.T. -0.01 min

Lab File: VV008995.D

Acq: 17 Dec 2018 21:41

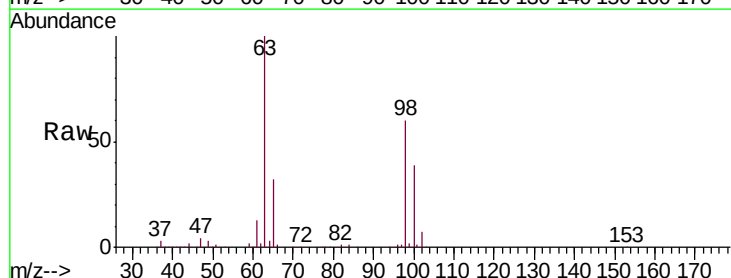
Tgt Ion: 96 Resp: 999

Ion Ratio Lower Upper

96 100

61 1330.7 119.1 221.3#

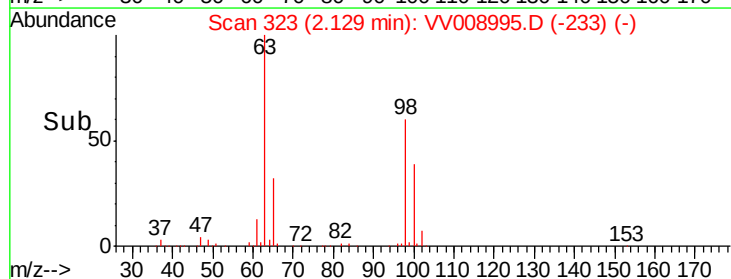
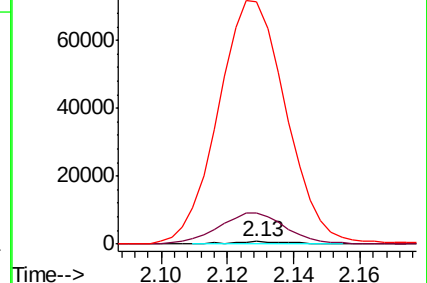
63 10276.5 96.0 178.2#

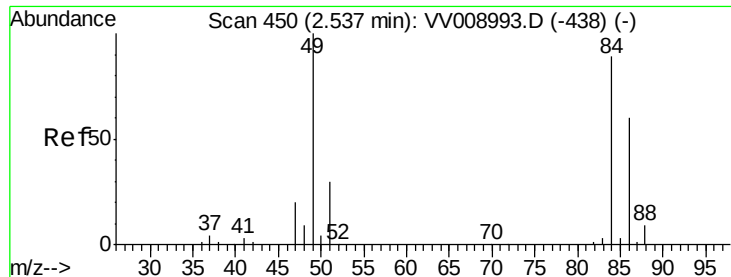


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 63.00 (62.70 to 63.70): VV0

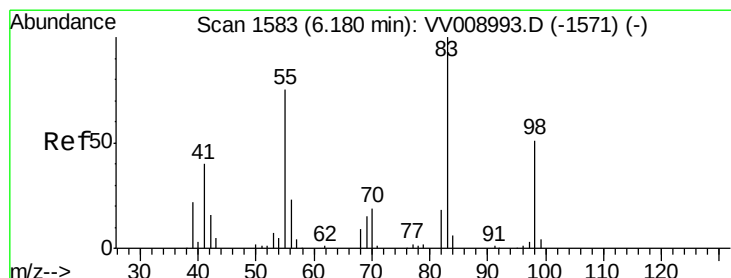
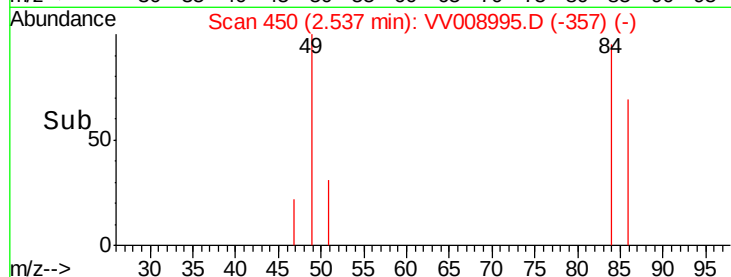
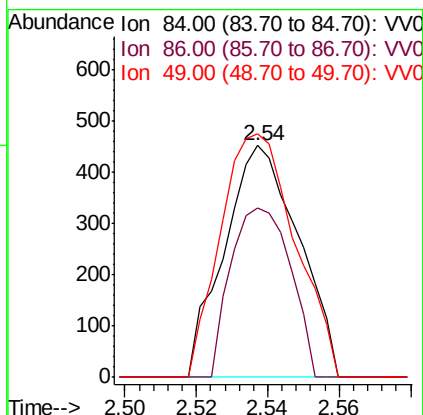
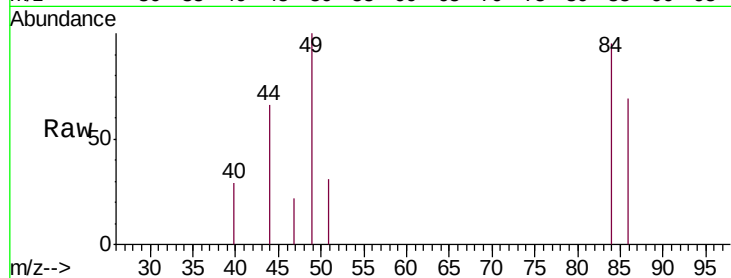




#16
Methylene chloride
Concen: 0.470 ug/L
RT: 2.54 min Scan# 450
Delta R.T. -0.00 min
Lab File: VV008995.D
Acq: 17 Dec 2018 21:41

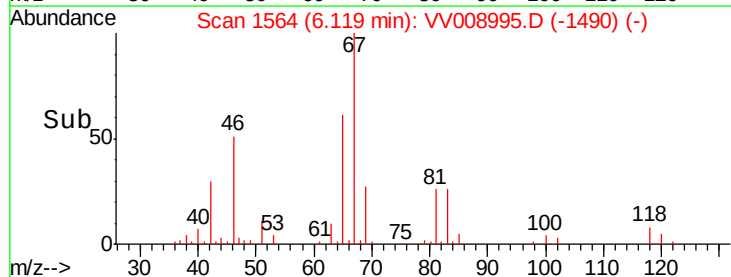
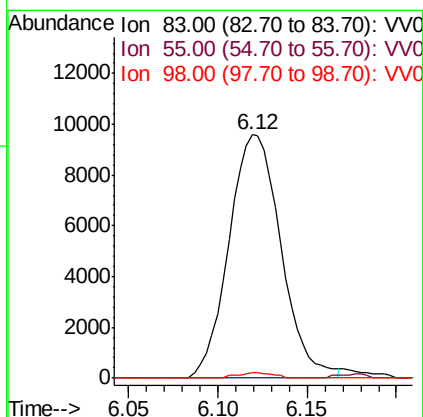
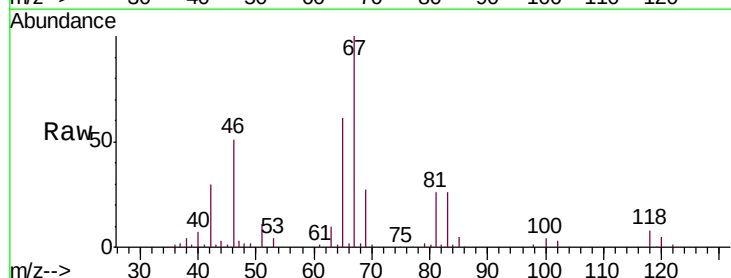
Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

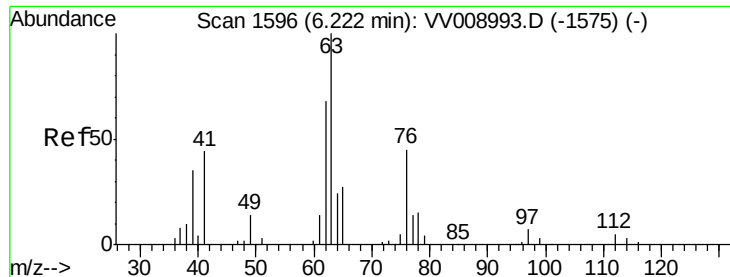
Tgt Ion: 84 Resp: 650
Ion Ratio Lower Upper
84 100
86 72.8 44.2 82.0
49 104.9 77.4 143.8



#35
Methylcyclohexane
Concen: 8.972 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.06 min
Lab File: VV008995.D
Acq: 17 Dec 2018 21:41

Tgt Ion: 83 Resp: 19437
Ion Ratio Lower Upper
83 100
55 0.4 57.8 86.8#
98 1.5 39.0 58.4#

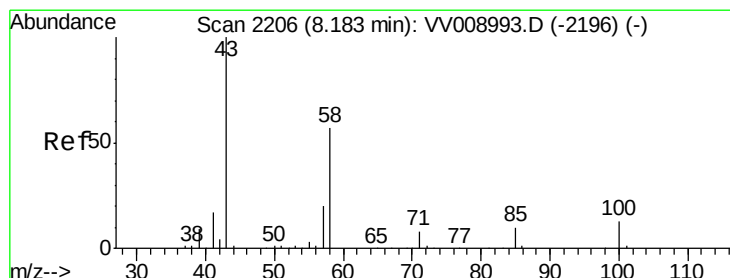
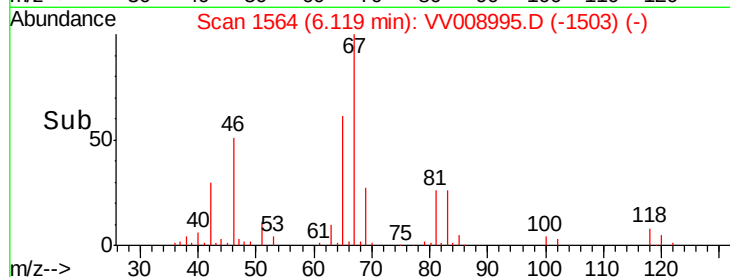
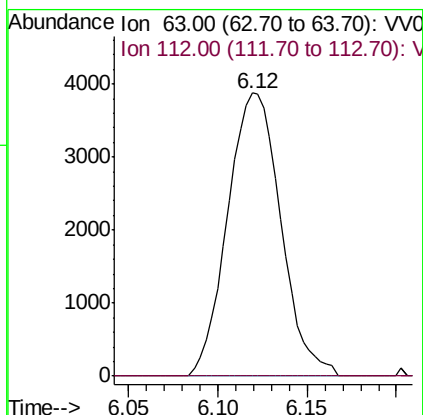
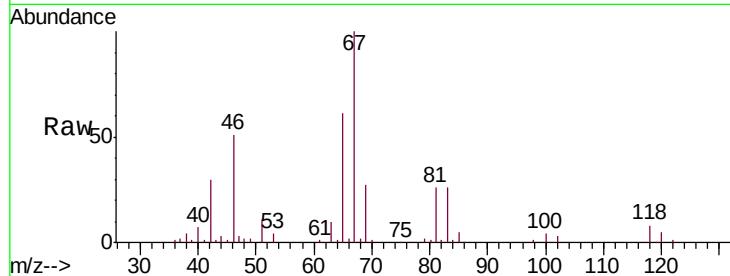




#37
 1,2-Dichloropropane
 Concen: 6.144 ug/L
 RT: 6.12 min Scan# 1564
 Delta R.T. -0.10 min
 Lab File: VV008995.D
 Acq: 17 Dec 2018 21:41

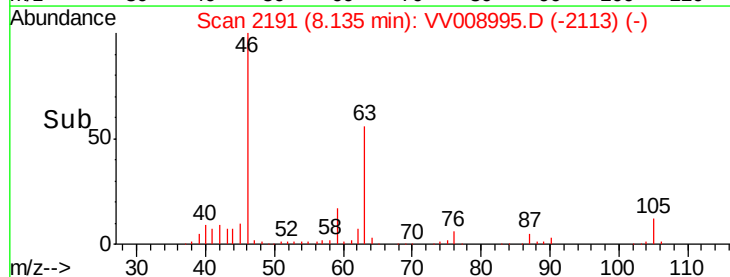
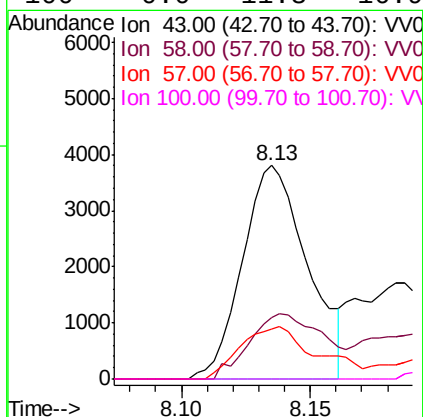
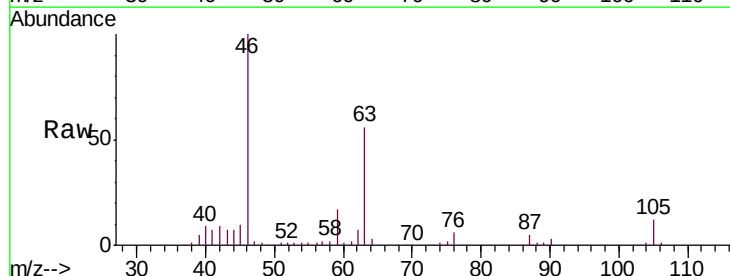
Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

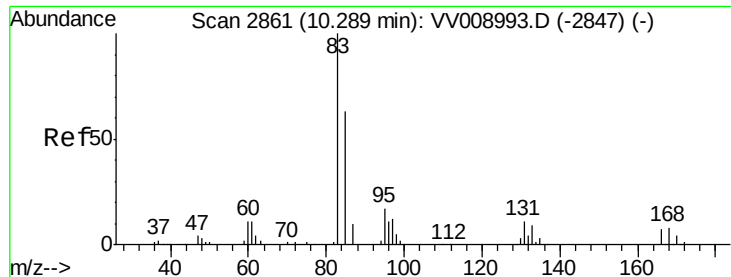
Tgt Ion: 63 Resp: 8038
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.6#



#48
 2-Hexanone
 Concen: 5.331 ug/L
 RT: 8.13 min Scan# 2191
 Delta R.T. -0.05 min
 Lab File: VV008995.D
 Acq: 17 Dec 2018 21:41

Tgt Ion: 43 Resp: 6710
 Ion Ratio Lower Upper
 43 100
 58 35.1 42.7 64.1#
 57 25.1 15.7 23.5#
 100 0.0 11.3 16.9#





#58

1,1,2,2-Tetrachloroethane

Concen: 0.408 ug/L

RT: 10.28 min Scan# 2858

Delta R.T. -0.01 min

Lab File: VV008995.D

Acq: 17 Dec 2018 21:41

Instrument :

MSVOA_V

ClientSampled :

VHBLK01

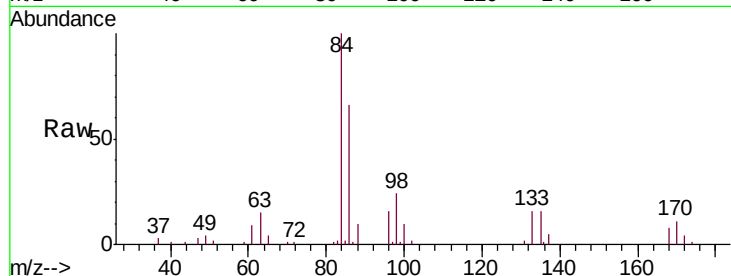
Tgt Ion: 83 Resp: 794

Ion Ratio Lower Upper

83 100

85 80.5 45.3 84.1

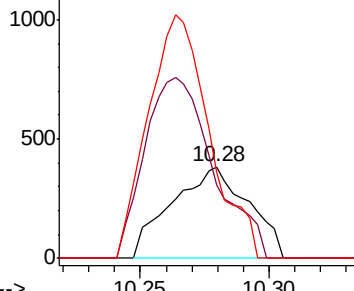
131 94.3 9.2 13.8#



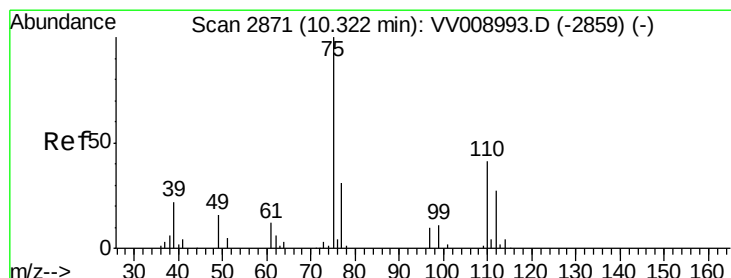
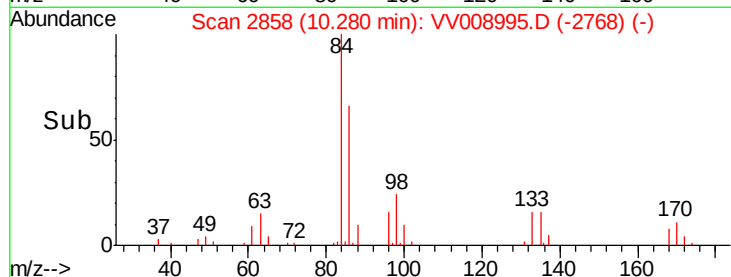
Abundance Ion 83.00 (82.70 to 83.70): VV008993.D (-2847) (-)

Ion 85.00 (84.70 to 85.70): VV008993.D (-2847) (-)

Ion 131.00 (130.70 to 131.70): VV008993.D (-2847) (-)



Time-->



#59

1,2,3-Trichloropropane

Concen: 5.167 ug/L

RT: 11.30 min Scan# 3174

Delta R.T. 0.97 min

Lab File: VV008995.D

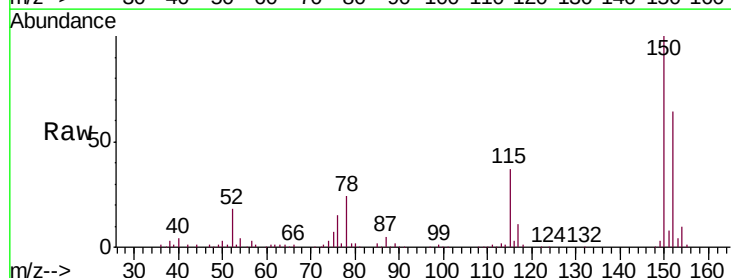
Acq: 17 Dec 2018 21:41

Tgt Ion: 75 Resp: 8513

Ion Ratio Lower Upper

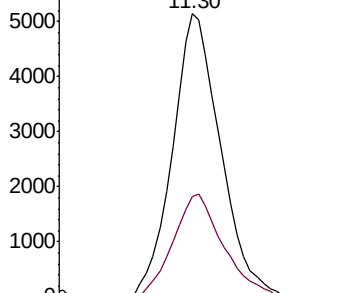
75 100

77 37.8 25.8 38.8



Abundance Ion 75.00 (74.70 to 75.70): VV008993.D (-2859) (-)

Ion 77.00 (76.70 to 77.70): VV008993.D (-2859) (-)



Time-->

