

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092318\
 Data File : VV007786.D
 Acq On : 23 Sep 2018 14:18
 Operator : SY/MD
 Sample : J5014-01
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E8JB1

Quant Time: Sep 24 07:21:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Sep 24 07:19:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	176744	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	173106	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	90886	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	36774	38.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.56%
7) Chloroethane-d5	1.59	69	38823	44.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.94%
11) 1,1-Dichloroethene-d2	2.14	63	75051	33.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.28%
21) 2-Butanone-d5	3.95	46	48674	76.72	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	76.72%
24) Chloroform-d	4.41	84	83998	40.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.68%
26) 1,2-Dichloroethane-d4	5.09	65	60701	46.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.54%
32) Benzene-d6	5.11	84	183255	46.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.12%
36) 1,2-Dichloropropane-d6	6.13	67	54747	46.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.18%
41) Toluene-d8	7.36	98	187969	45.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.42%
43) trans-1,3-Dichloropropene-	7.67	79	23655	39.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.86%
47) 2-Hexanone-d5	8.14	63	44704	86.40	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.40%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	80585	43.94	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.88%
64) 1,2-Dichlorobenzene-d4	11.68	152	88087	47.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.24%

Target Compounds

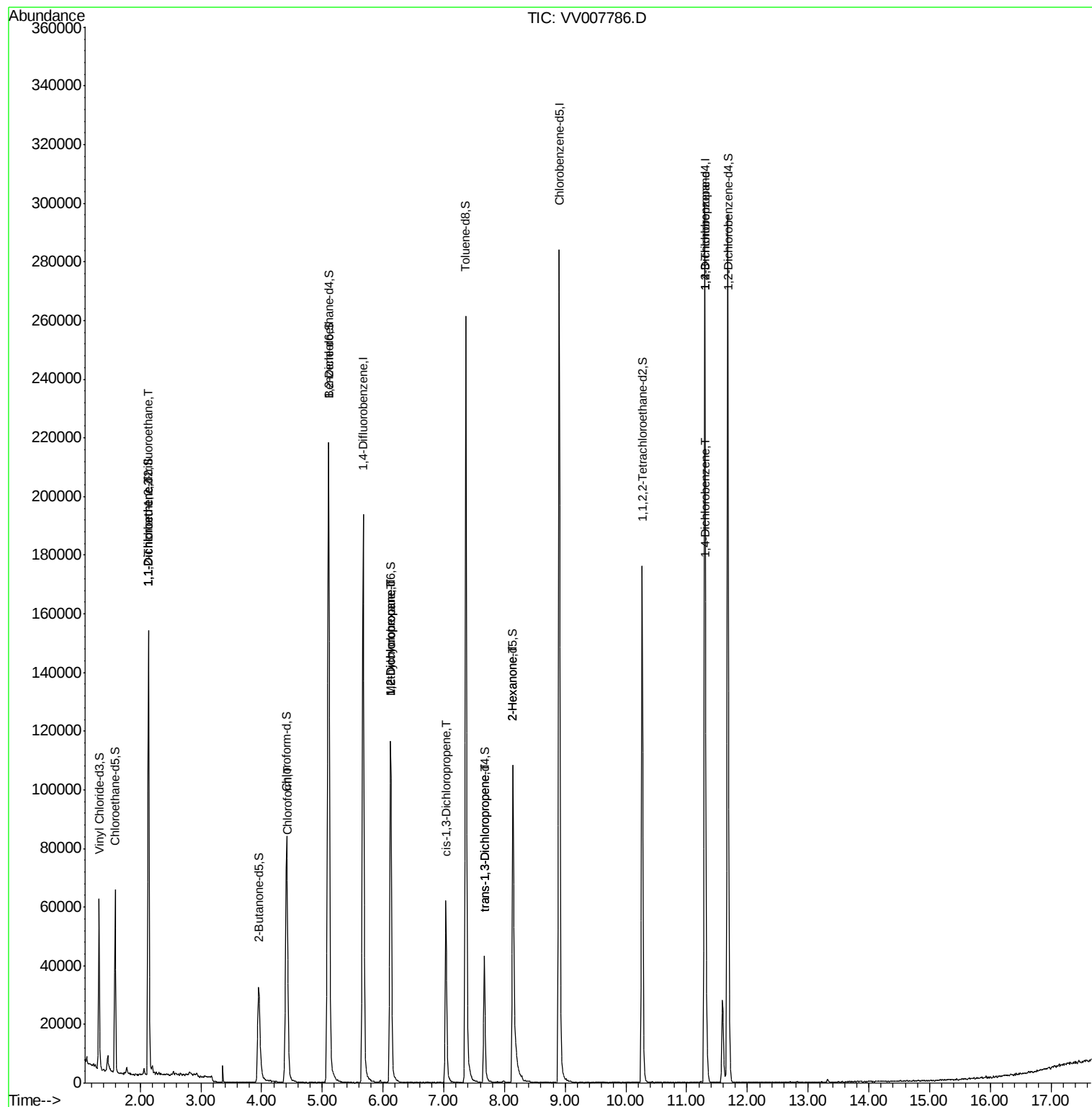
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	831	0.622 ug/L #	14
12) 1,1-Dichloroethene	2.14	96	696	0.594 ug/L #	1
25) Chloroform	4.43	83	7098	3.584 ug/L	87
35) Methylcyclohexane	6.13	83	14039	7.475 ug/L #	21
37) 1,2-Dichloropropane	6.13	63	6625	6.346 ug/L #	86
39) cis-1,3-Dichloropropene	7.03	75	1831	1.091 ug/L #	73
44) trans-1,3-Dichloropropene	7.67	75	1167	0.732 ug/L	97
48) 2-Hexanone	8.14	43	4877	4.586 ug/L #	76
59) 1,2,3-Trichloropropane	11.30	75	9199	6.231 ug/L	91
63) 1,4-Dichlorobenzene	11.32	146	1528	0.511 ug/L	98

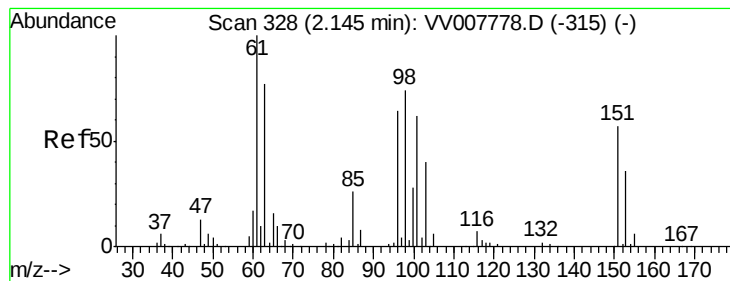
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV092318\
Data File : VV007786.D
Acq On : 23 Sep 2018 14:18
Operator : SY/MD
Sample : J5014-01
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 64 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E8JB1

Quant Time: Sep 24 07:21:41 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 24 07:19:48 2018
Response via : Initial Calibration





#10

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

Concen: 0.622 ug/L

RT: 2.14 min Scan# 325

Delta R.T. -0.01 min

Lab File: VV007786.D

Acq: 23 Sep 2018 14:18

Instrument :

MSVOA_V

ClientSampleId :

E8JB1

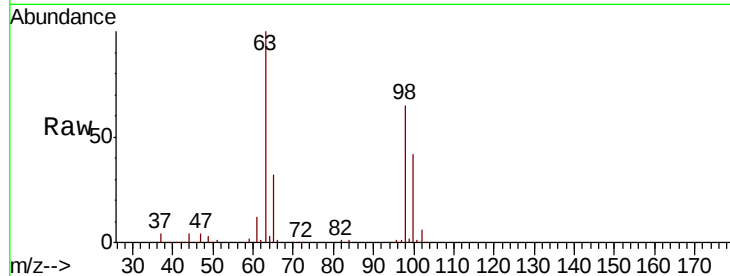
Tgt Ion:101 Resp: 831

Ion Ratio Lower Upper

101 100

85 0.0 32.7 49.1#

151 0.0 72.2 108.2#

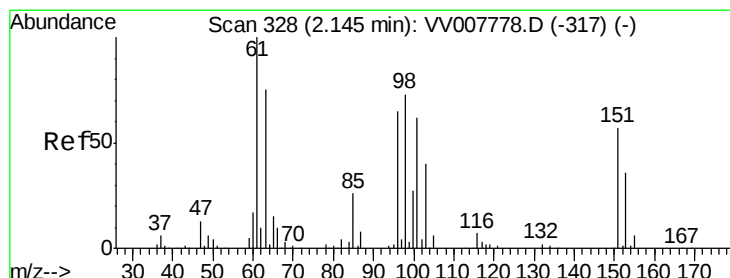
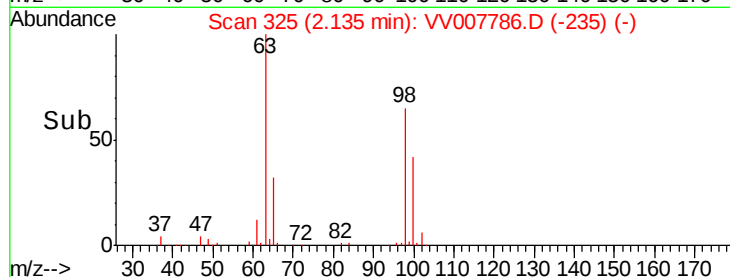
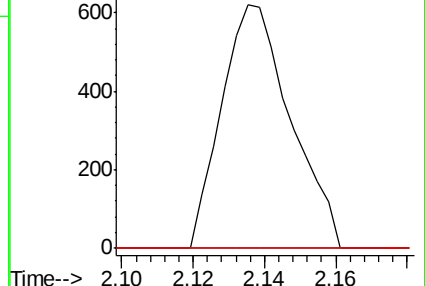


Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V

2.14



#12

1,1-Dichloroethene

Concen: 0.594 ug/L

RT: 2.14 min Scan# 326

Delta R.T. -0.01 min

Lab File: VV007786.D

Acq: 23 Sep 2018 14:18

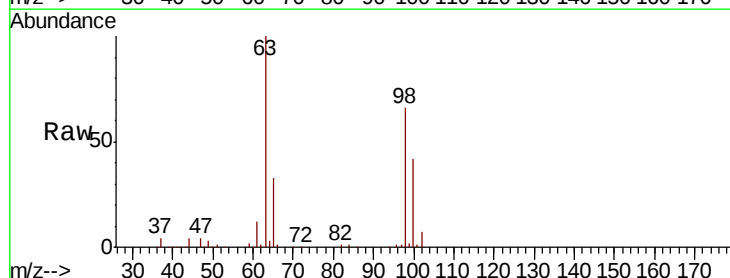
Tgt Ion: 96 Resp: 696

Ion Ratio Lower Upper

96 100

61 1312.6 107.3 199.3#

63 10892.6 78.8 146.4#

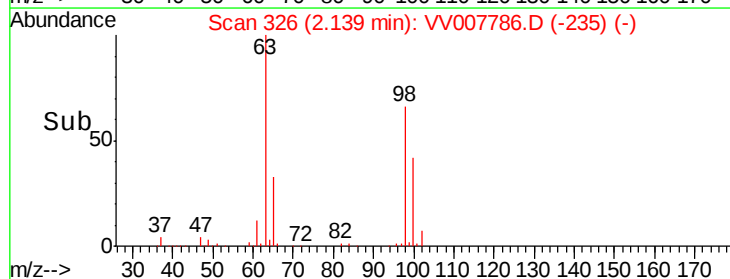
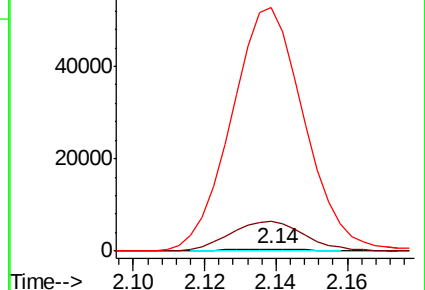


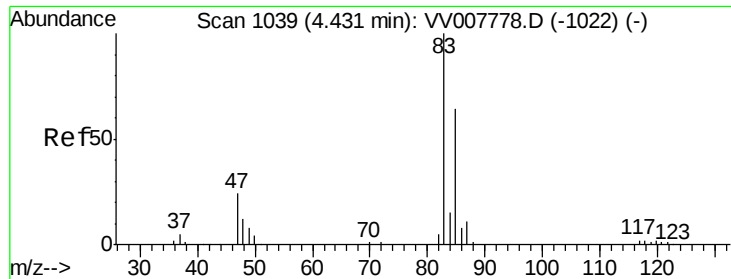
Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 63.00 (62.70 to 63.70): VV0

2.14

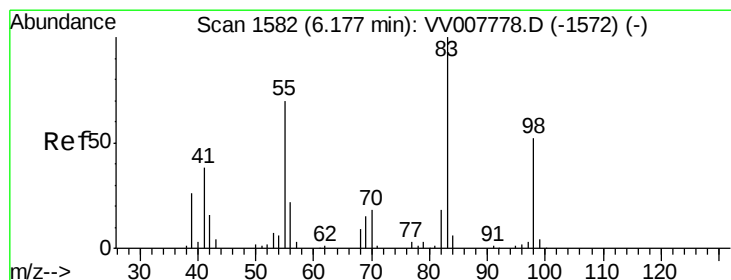
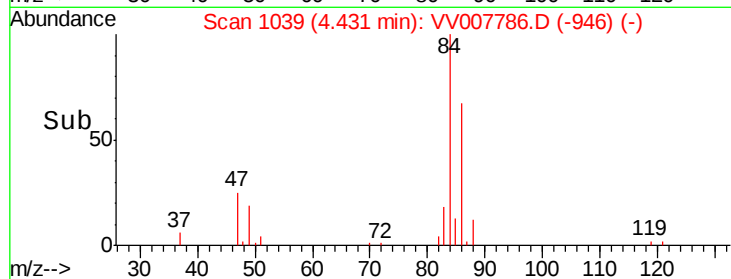
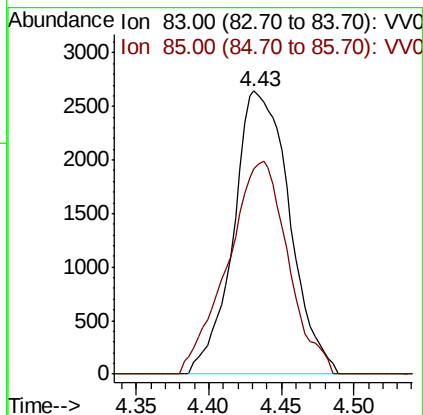
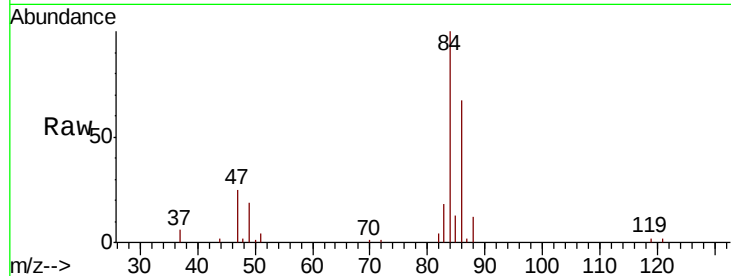




#25
Chloroform
Concen: 3.584 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. 0.00 min
Lab File: VV007786.D
Acq: 23 Sep 2018 14:18

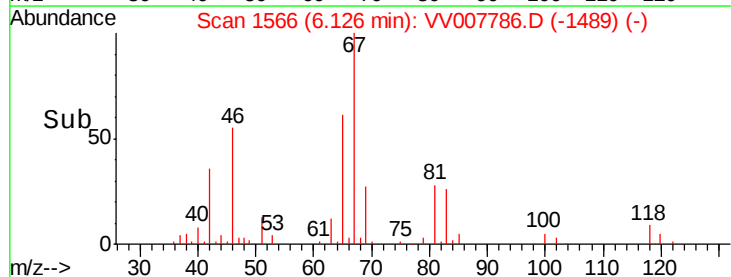
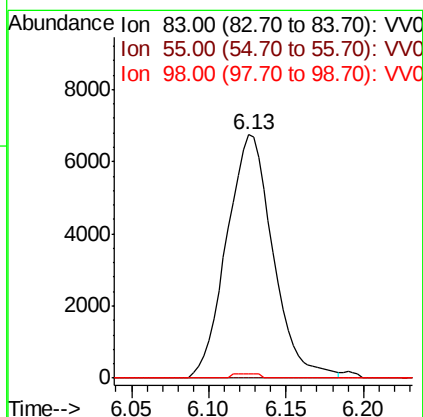
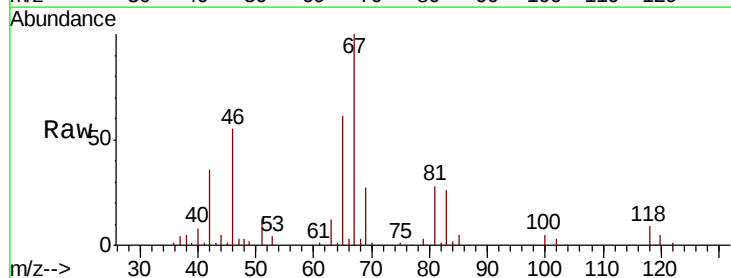
Instrument :
MSVOA_V
ClientSampleId :
E8JB1

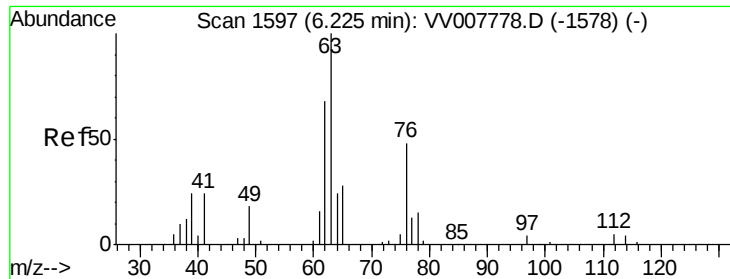
Tgt Ion: 83 Resp: 7098
Ion Ratio Lower Upper
83 100
85 72.7 44.0 81.8



#35
Methylcyclohexane
Concen: 7.475 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV007786.D
Acq: 23 Sep 2018 14:18

Tgt Ion: 83 Resp: 14039
Ion Ratio Lower Upper
83 100
55 0.0 54.6 82.0#
98 0.3 39.0 58.6#

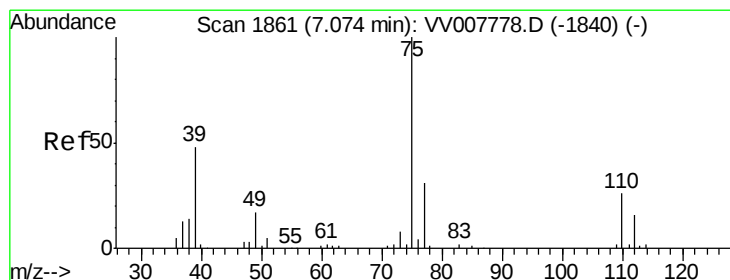
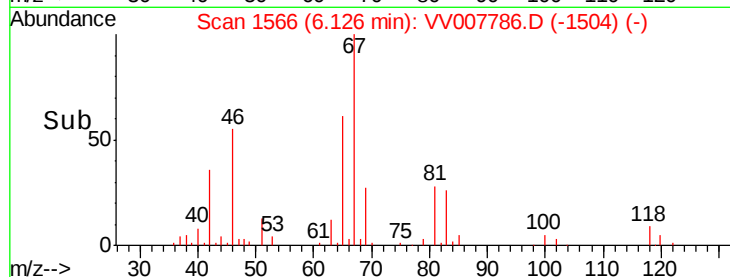
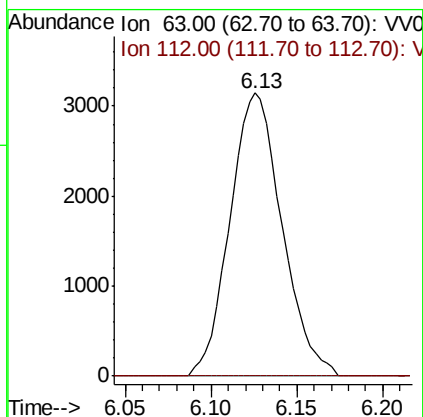
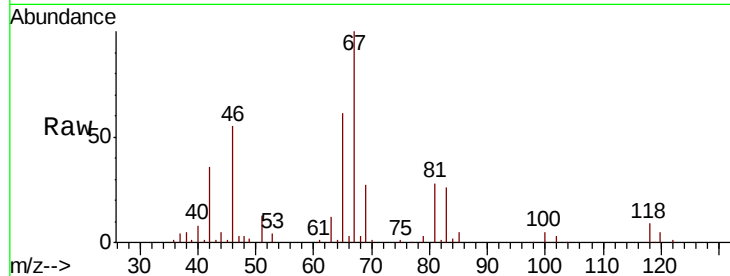




#37
 1,2-Dichloropropane
 Concen: 6.346 ug/L
 RT: 6.13 min Scan# 1566
 Delta R.T. -0.10 min
 Lab File: VV007786.D
 Acq: 23 Sep 2018 14:18

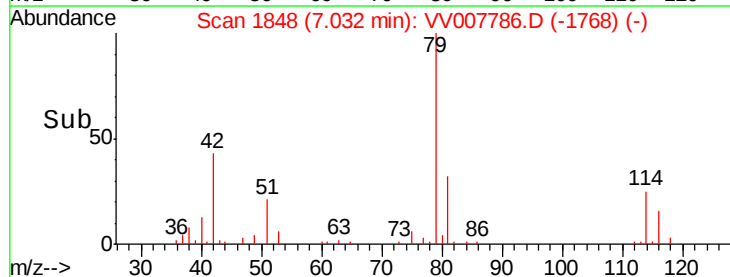
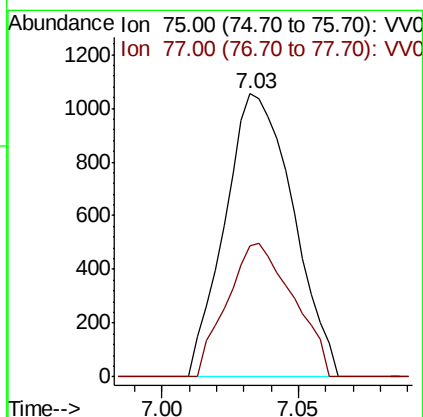
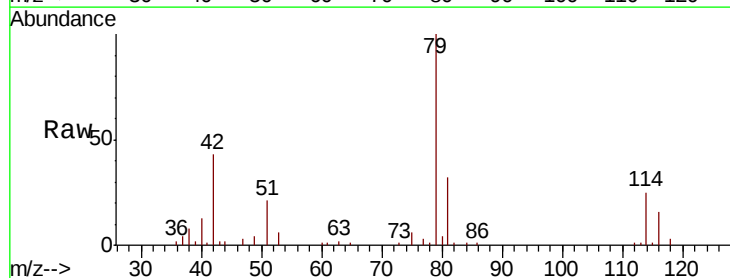
Instrument :
 MSVOA_V
 ClientSampleId :
 E8JB1

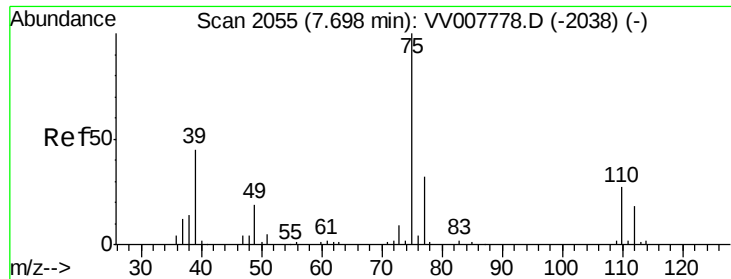
Tgt Ion: 63 Resp: 6625
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.6#



#39
 cis-1,3-Dichloropropene
 Concen: 1.091 ug/L
 RT: 7.03 min Scan# 1848
 Delta R.T. -0.04 min
 Lab File: VV007786.D
 Acq: 23 Sep 2018 14:18

Tgt Ion: 75 Resp: 1831
 Ion Ratio Lower Upper
 75 100
 77 46.3 22.0 40.8#





#44

trans-1,3-Dichloropropene

Concen: 0.732 ug/L

RT: 7.67 min Scan# 2046

Delta R.T. -0.03 min

Lab File: VV007786.D

Acq: 23 Sep 2018 14:18

Instrument :

MSVOA_V

ClientSampleId :

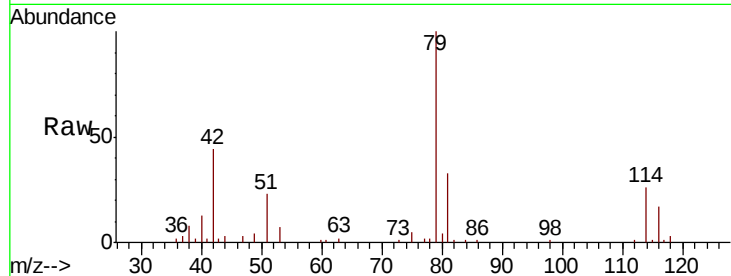
E8JB1

Tgt Ion: 75 Resp: 1167

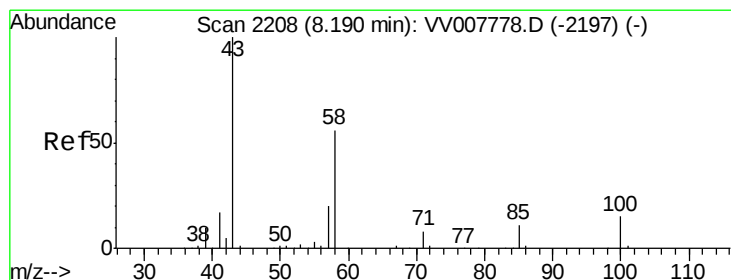
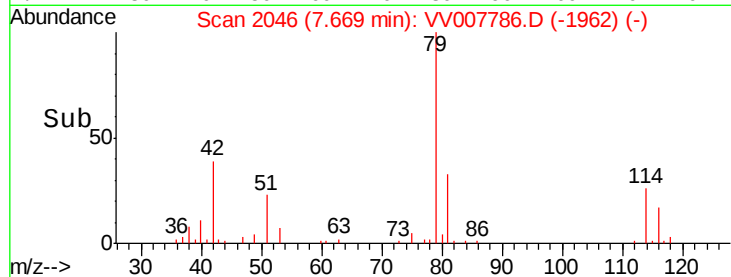
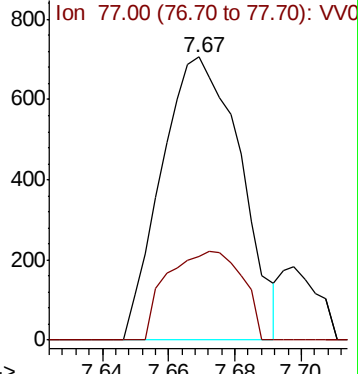
Ion Ratio Lower Upper

75 100

77 29.6 22.0 40.8



Abundance Ion 75.00 (74.70 to 75.70): VV007778.D (-2038) (-)



#48

2-Hexanone

Concen: 4.586 ug/L

RT: 8.14 min Scan# 2192

Delta R.T. -0.05 min

Lab File: VV007786.D

Acq: 23 Sep 2018 14:18

Tgt Ion: 43 Resp: 4877

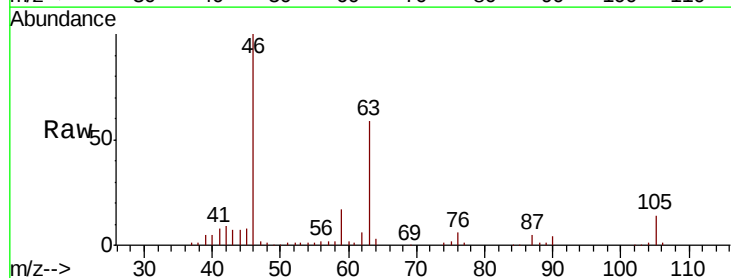
Ion Ratio Lower Upper

43 100

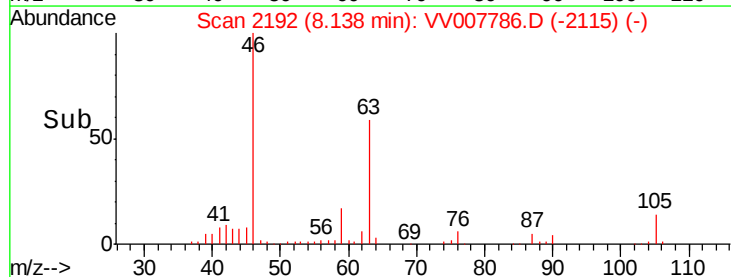
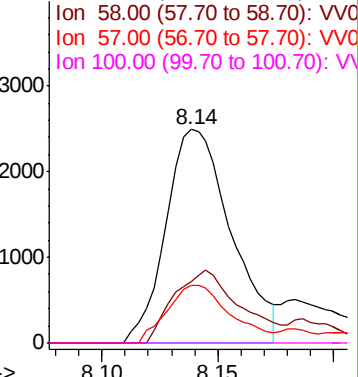
58 34.6 41.4 62.0#

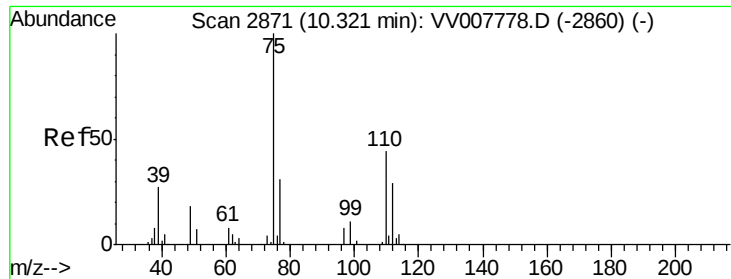
57 26.3 16.0 24.0#

100 0.0 11.9 17.9#



Abundance Ion 43.00 (42.70 to 43.70): VV007778.D (-2197) (-)

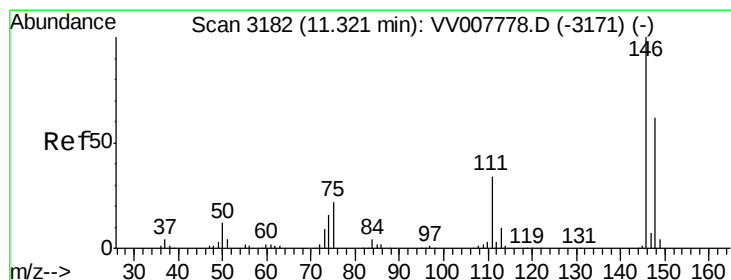
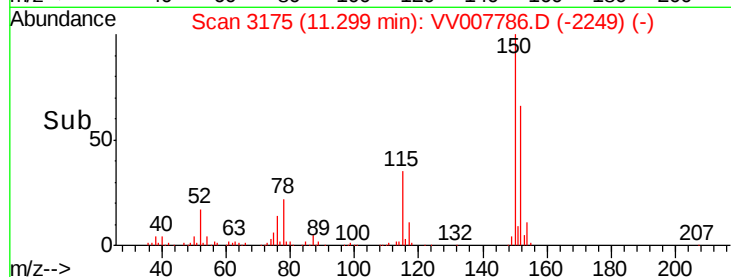
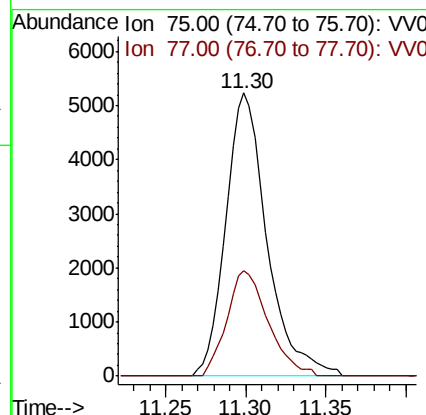
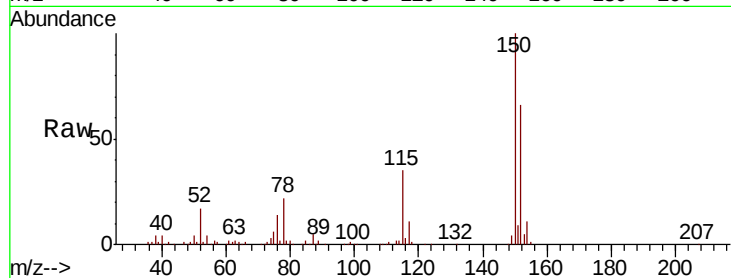




#59
 1,2,3-Trichloropropane
 Concen: 6.231 ug/L
 RT: 11.30 min Scan# 3175
 Delta R.T. 0.98 min
 Lab File: VV007786.D
 Acq: 23 Sep 2018 14:18

Instrument :
 MSVOA_V
 ClientSampleId :
 E8JB1

Tgt Ion: 75 Resp: 9199
 Ion Ratio Lower Upper
 75 100
 77 37.1 25.6 38.4



#63
 1,4-Dichlorobenzene
 Concen: 0.511 ug/L
 RT: 11.32 min Scan# 3182
 Delta R.T. 0.00 min
 Lab File: VV007786.D
 Acq: 23 Sep 2018 14:18

Tgt Ion: 146 Resp: 1528
 Ion Ratio Lower Upper
 146 100
 111 35.8 24.4 45.4
 148 62.4 45.1 83.7

