

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091518\
 Data File : VV007578.D
 Acq On : 15 Sep 2018 21:07
 Operator : SY/MD
 Sample : J4888-06
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0KT9

Quant Time: Sep 17 01:48:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Sep 17 01:45:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	111554	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	98921	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	51383	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	23901	4.10	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.00%
7) Chloroethane-d5	1.59	69	21682	4.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.80%
11) 1,1-Dichloroethene-d2	2.14	63	41963	3.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.20%
20) 2-Butanone-d5	3.97	46	48178	59.28	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.56%
24) Chloroform-d	4.41	84	56071	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
26) 1,2-Dichloroethane-d4	5.09	65	29514	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
32) Benzene-d6	5.11	84	109489	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
36) 1,2-Dichloropropane-d6	6.13	67	33541	5.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.20%
41) Toluene-d8	7.36	98	108323	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
43) trans-1,3-Dichloropropene-	7.67	79	13278	4.29	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.80%
46) 2-Hexanone-d5	8.15	63	21417	43.34	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.68%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21077	4.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	47092	5.01	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.20%

Target Compounds

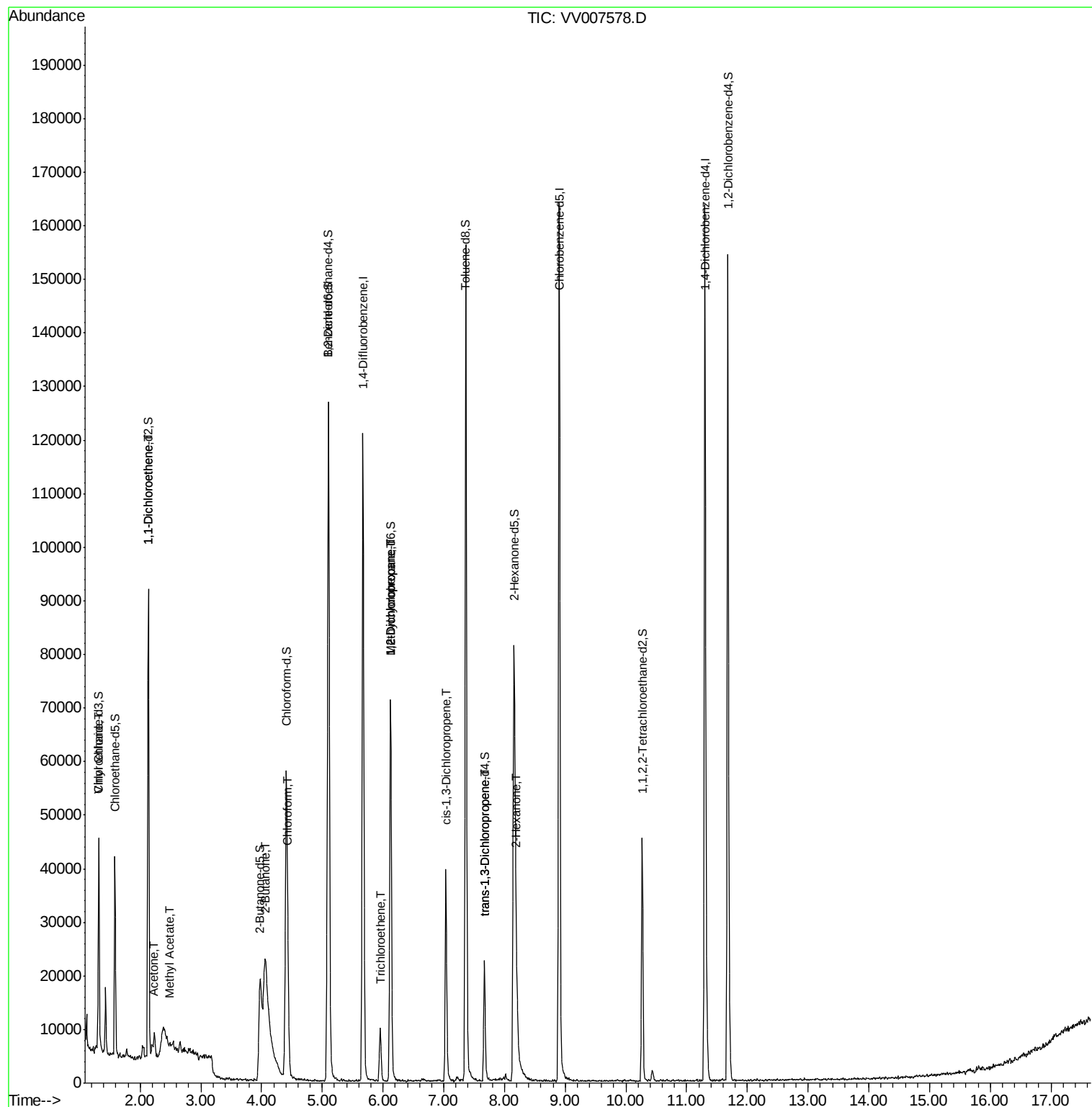
					Qvalue
8) Chloroethane	1.32	64	397	0.111 ug/L #	1
12) 1,1-Dichloroethene	2.14	96	603	0.107 ug/L #	1
13) Acetone	2.22	43	2337	4.402 ug/L	78
15) Methyl Acetate	2.48	43	254	0.175 ug/L #	43
21) 2-Butanone	4.05	43	1595	1.791 ug/L #	54
25) Chloroform	4.44	83	10806	1.053 ug/L	99
34) Trichloroethene	5.96	95	1107	0.177 ug/L #	77
35) Methylcyclohexane	6.13	83	8337	0.862 ug/L #	21
37) 1,2-Dichloropropane	6.12	63	3928	0.780 ug/L #	85
39) cis-1,3-Dichloropropene	7.04	75	1146	0.143 ug/L #	69
44) trans-1,3-Dichloropropene	7.67	75	615	0.093 ug/L #	78
48) 2-Hexanone	8.20	43	8085	3.832 ug/L #	36

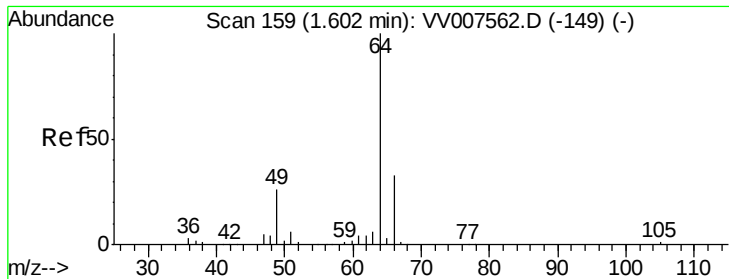
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV091518\
Data File : VV007578.D
Acq On : 15 Sep 2018 21:07
Operator : SY/MD
Sample : J4888-06
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0KT9

Quant Time: Sep 17 01:48:01 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 17 01:45:59 2018
Response via : Initial Calibration





#8

Chloroethane

Concen: 0.111 ug/L

RT: 1.32 min Scan# 72

Delta R.T. -0.28 min

Lab File: VV007578.D

Acq: 15 Sep 2018 21:07

Instrument :

MSVOA_W

ClientSampleId :

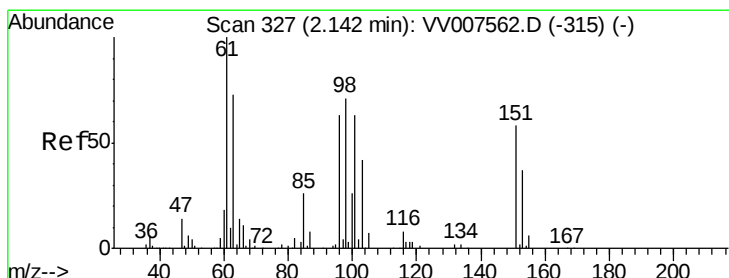
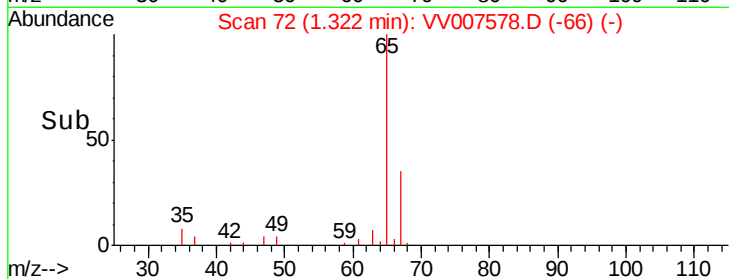
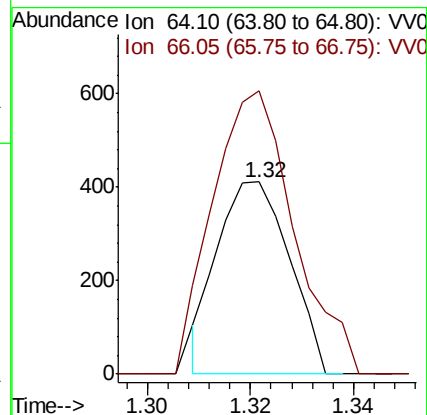
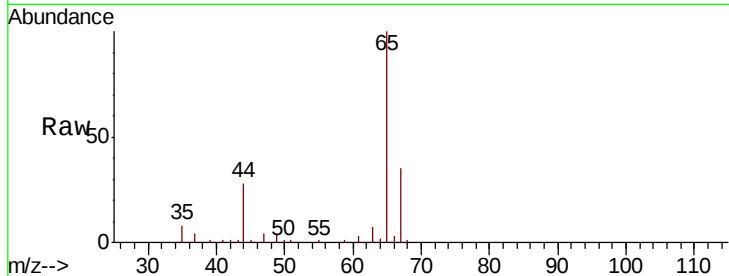
C0KT9

Tgt Ion: 64 Resp: 397

Ion Ratio Lower Upper

64 100

66 147.1 24.3 45.1#



#12

1,1-Dichloroethene

Concen: 0.107 ug/L

RT: 2.14 min Scan# 325

Delta R.T. -0.01 min

Lab File: VV007578.D

Acq: 15 Sep 2018 21:07

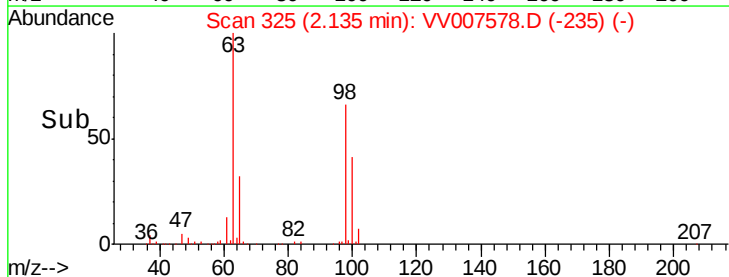
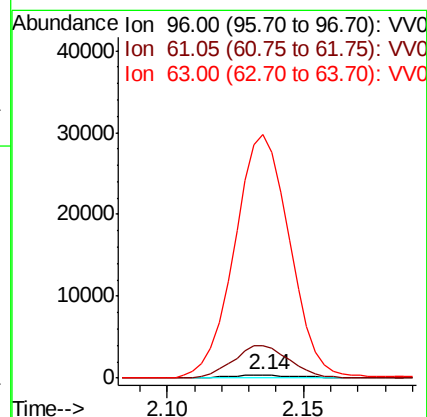
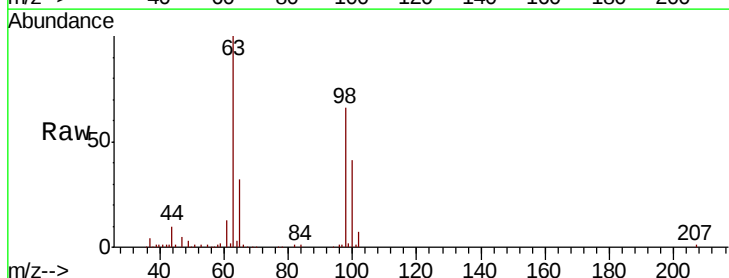
Tgt Ion: 96 Resp: 603

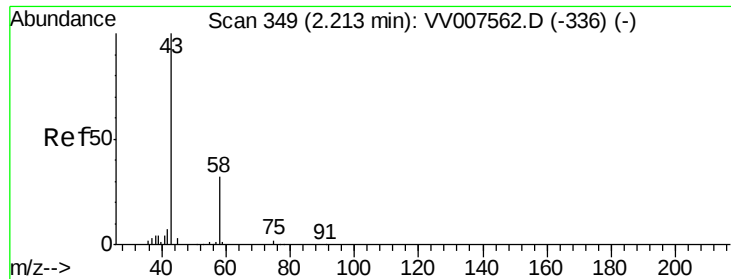
Ion Ratio Lower Upper

96 100

61 1084.6 114.8 213.2#

63 8043.2 81.8 151.8#





#13

Acetone

Concen: 4.402 ug/L

RT: 2.22 min Scan# 350

Delta R.T. 0.01 min

Lab File: VV007578.D

Acq: 15 Sep 2018 21:07

Instrument :

MSVOA_W

ClientSampleId :

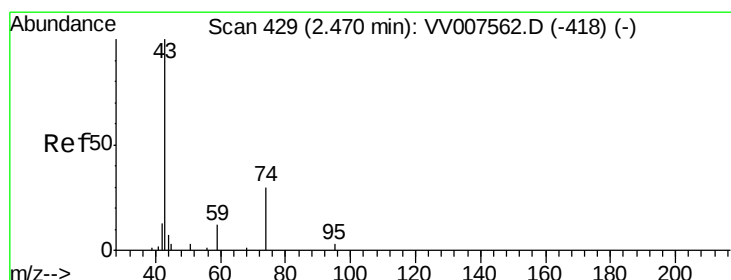
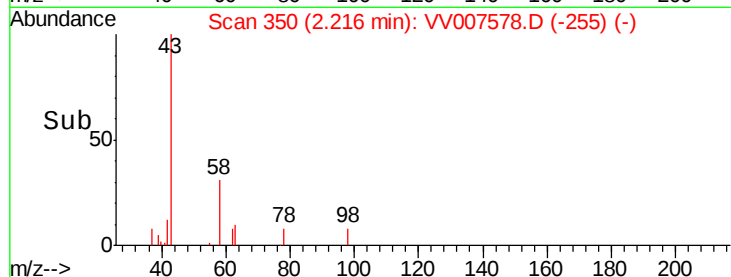
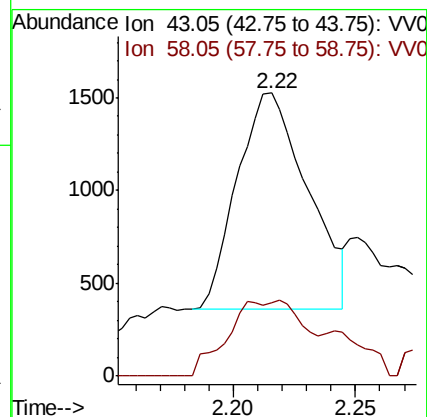
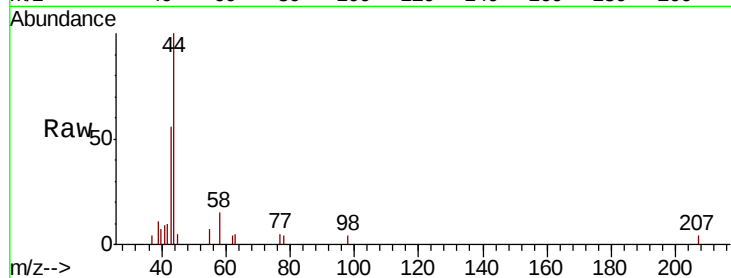
C0KT9

Tgt Ion: 43 Resp: 2337

Ion Ratio Lower Upper

43 100

58 19.2 0.0 63.4



#15

Methyl Acetate

Concen: 0.175 ug/L

RT: 2.48 min Scan# 431

Delta R.T. 0.00 min

Lab File: VV007578.D

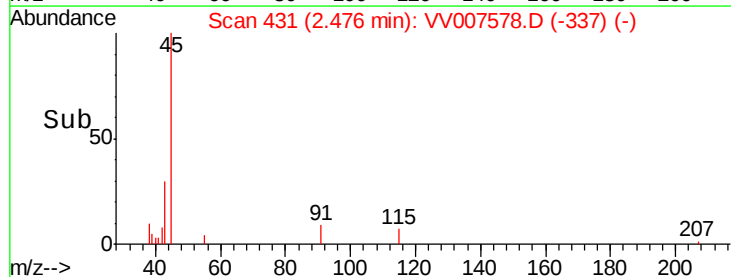
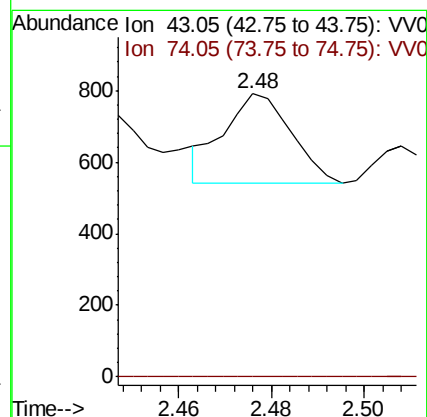
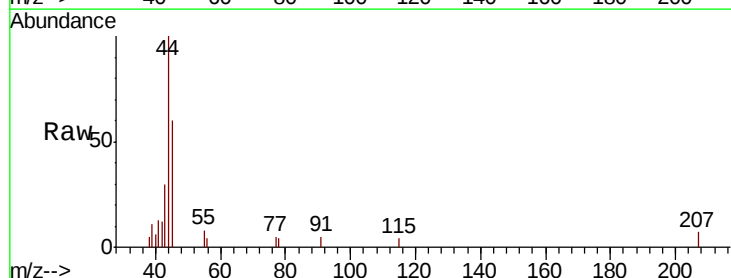
Acq: 15 Sep 2018 21:07

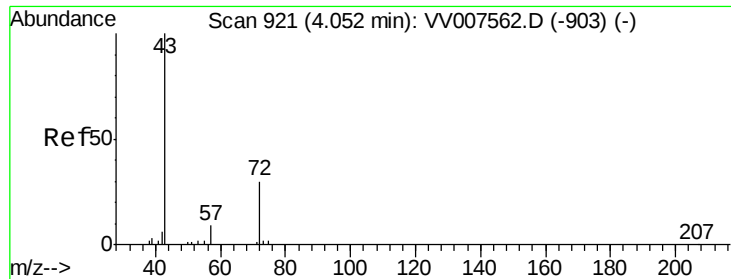
Tgt Ion: 43 Resp: 254

Ion Ratio Lower Upper

43 100

74 0.0 25.4 38.2#





#21

2-Butanone

Concen: 1.791 ug/L

RT: 4.05 min Scan# 922

Delta R.T. -0.00 min

Lab File: VV007578.D

Acq: 15 Sep 2018 21:07

Instrument :

MSVOA_W

ClientSampleId :

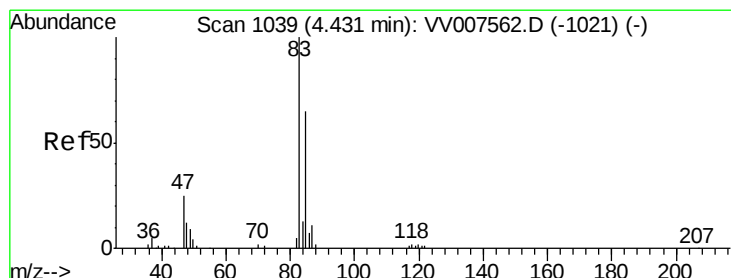
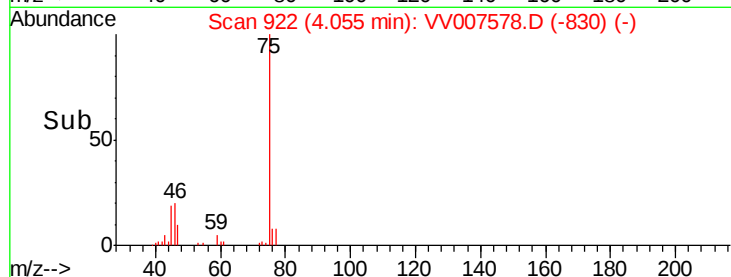
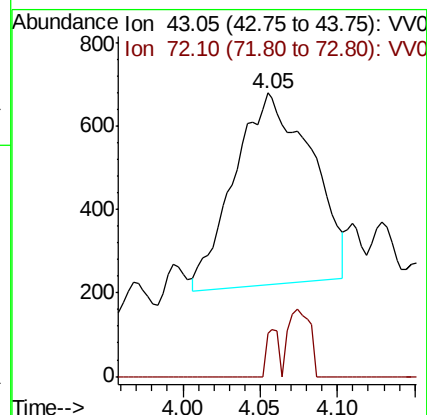
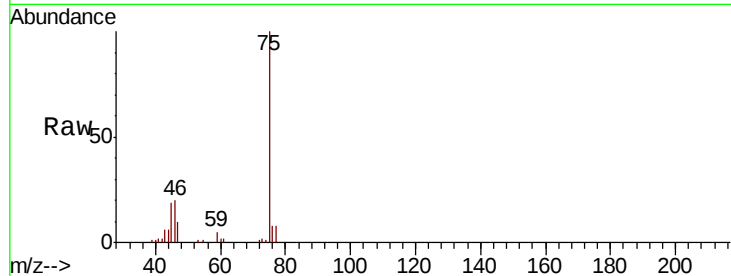
C0KT9

Tgt Ion: 43 Resp: 1595

Ion Ratio Lower Upper

43 100

72 3.9 14.2 42.6#



#25

Chloroform

Concen: 1.053 ug/L

RT: 4.44 min Scan# 1041

Delta R.T. 0.00 min

Lab File: VV007578.D

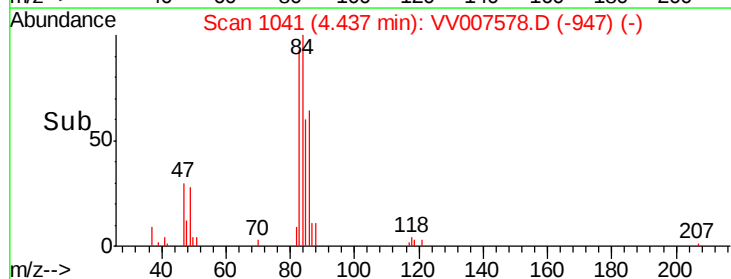
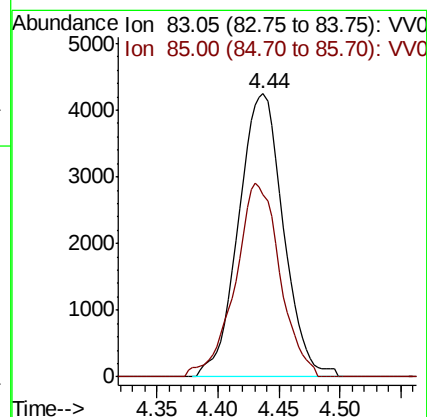
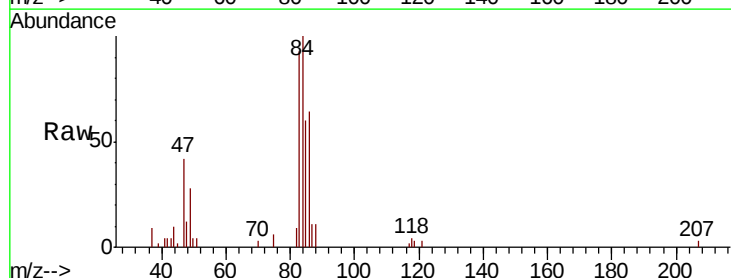
Acq: 15 Sep 2018 21:07

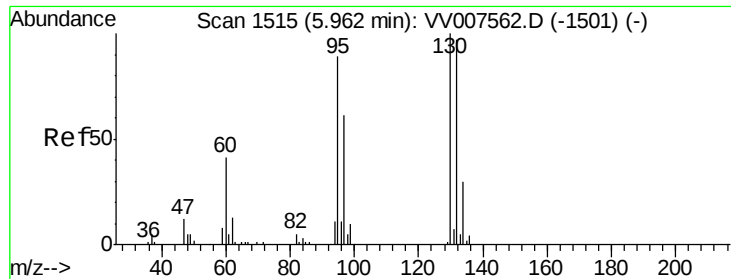
Tgt Ion: 83 Resp: 10806

Ion Ratio Lower Upper

83 100

85 64.5 45.5 84.5

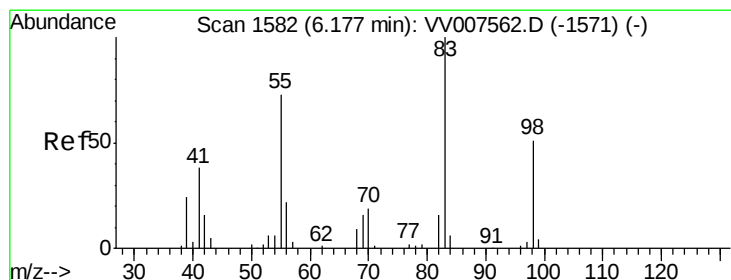
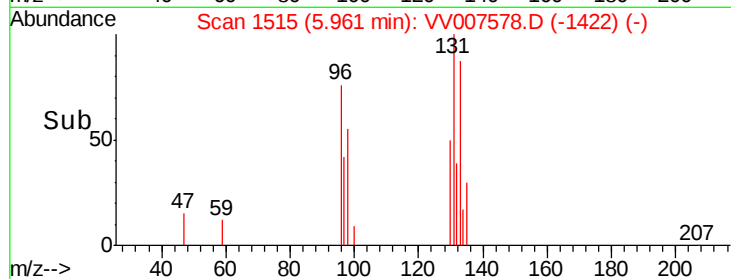
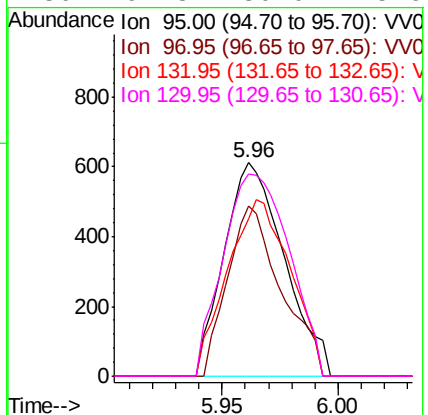
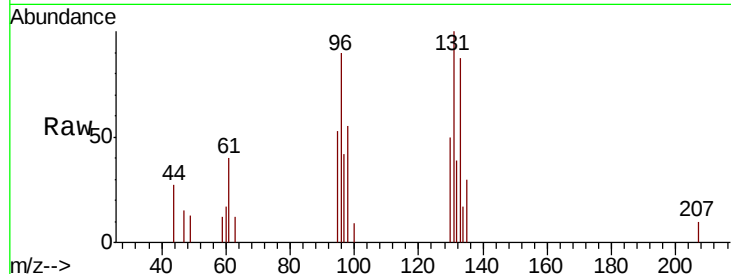




#34
 Trichloroethene
 Concen: 0.177 ug/L
 RT: 5.96 min Scan# 1515
 Delta R.T. -0.00 min
 Lab File: VV007578.D
 Acq: 15 Sep 2018 21:07

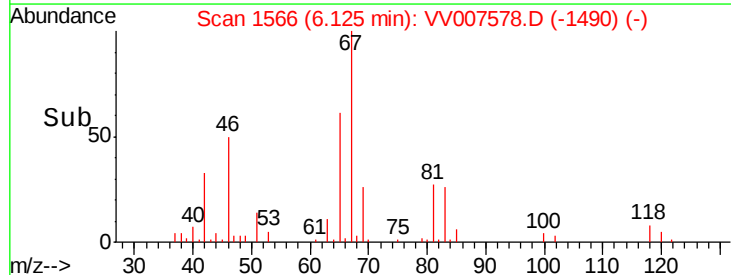
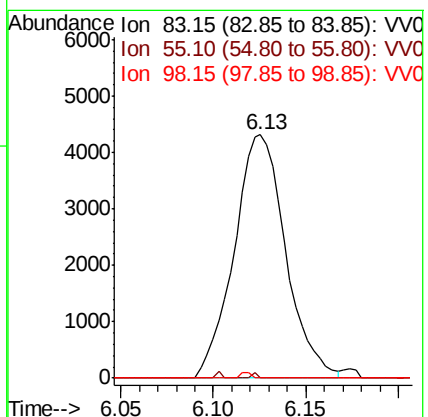
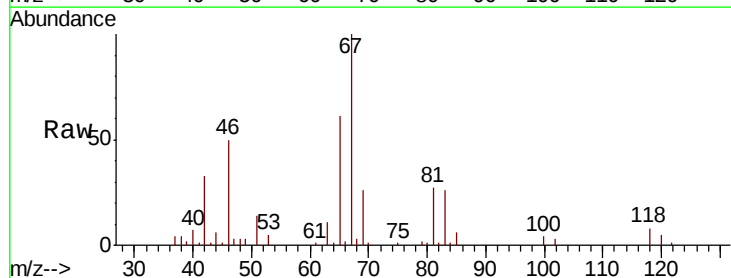
Instrument :
 MSVOA_W
 ClientSampleId :
 C0KT9

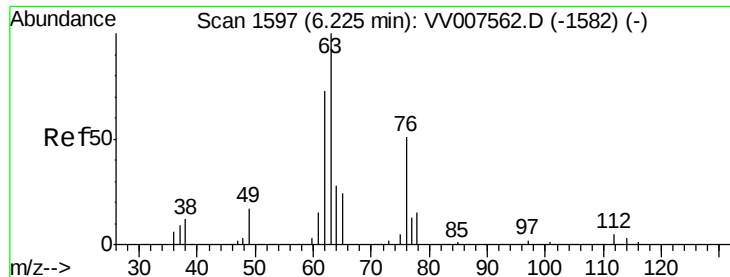
Tgt Ion: 95 Resp: 1107
 Ion Ratio Lower Upper
 95 100
 97 79.9 45.5 84.5
 132 74.0 74.9 139.1#
 130 94.8 80.0 148.6



#35
 Methylcyclohexane
 Concen: 0.862 ug/L
 RT: 6.13 min Scan# 1566
 Delta R.T. -0.05 min
 Lab File: VV007578.D
 Acq: 15 Sep 2018 21:07

Tgt Ion: 83 Resp: 8337
 Ion Ratio Lower Upper
 83 100
 55 0.3 55.0 82.4#
 98 0.0 37.6 56.4#

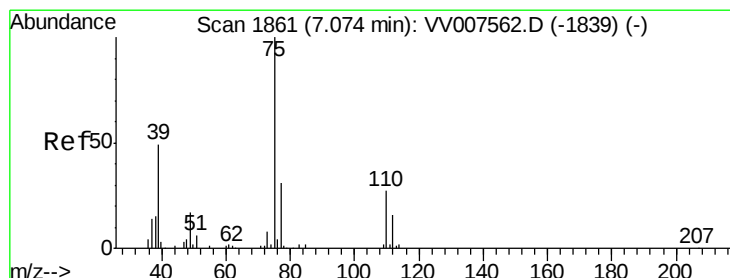
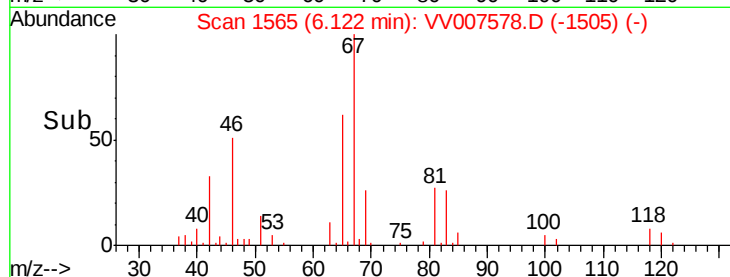
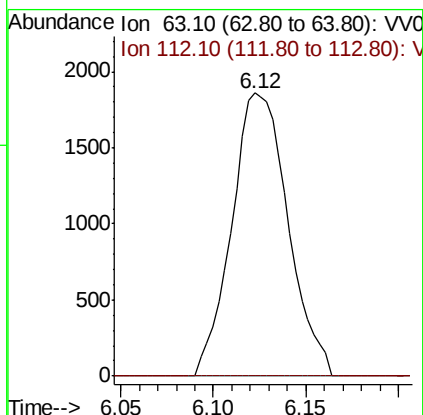
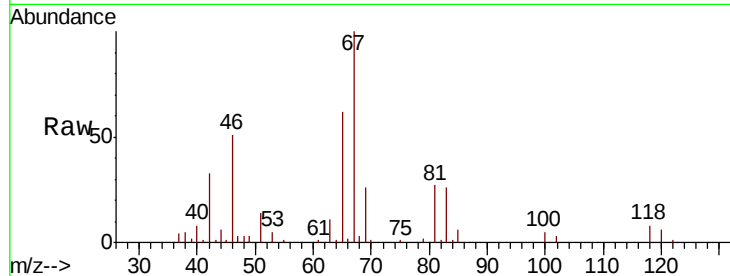




#37
 1,2-Dichloropropane
 Concen: 0.780 ug/L
 RT: 6.12 min Scan# 1565
 Delta R.T. -0.11 min
 Lab File: VV007578.D
 Acq: 15 Sep 2018 21:07

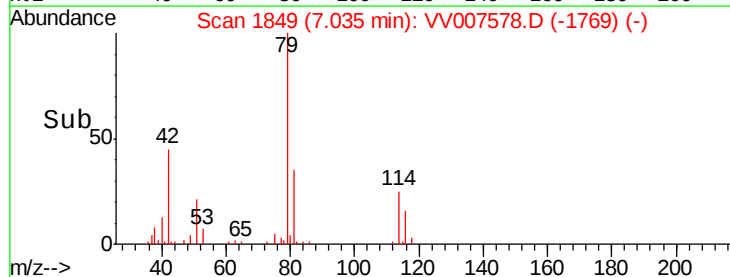
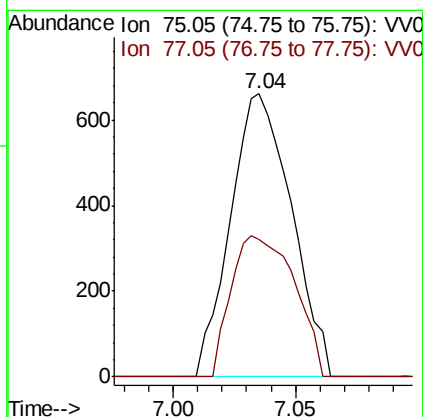
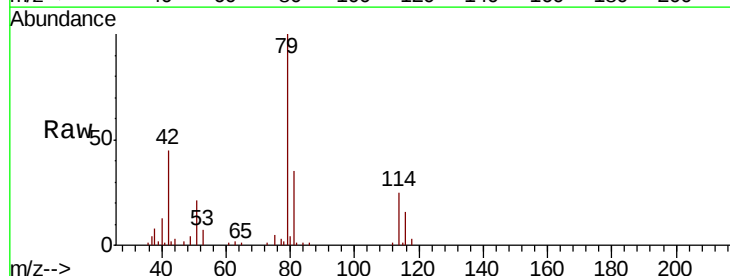
Instrument :
 MSVOA_W
 ClientSampled :
 C0KT9

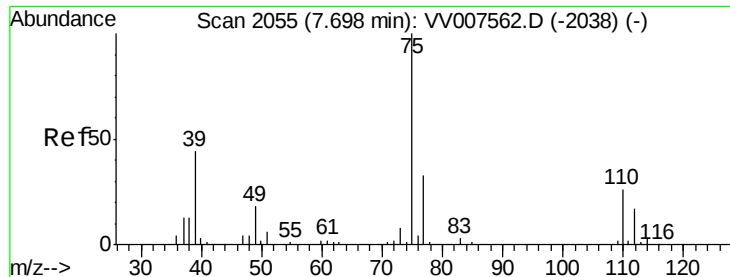
Tgt Ion: 63 Resp: 3928
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.1 6.1#



#39
 cis-1,3-Dichloropropene
 Concen: 0.143 ug/L
 RT: 7.04 min Scan# 1849
 Delta R.T. -0.04 min
 Lab File: VV007578.D
 Acq: 15 Sep 2018 21:07

Tgt Ion: 75 Resp: 1146
 Ion Ratio Lower Upper
 75 100
 77 48.4 22.0 41.0#

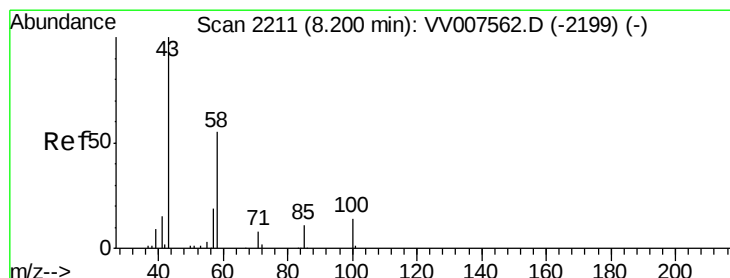
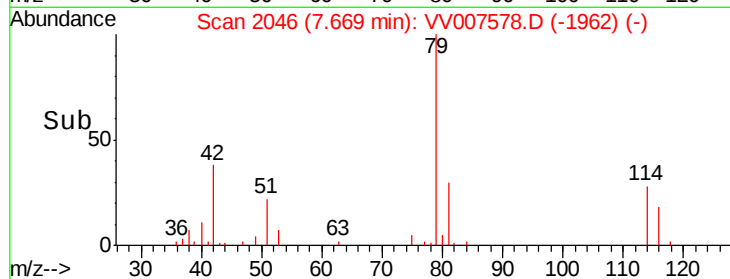
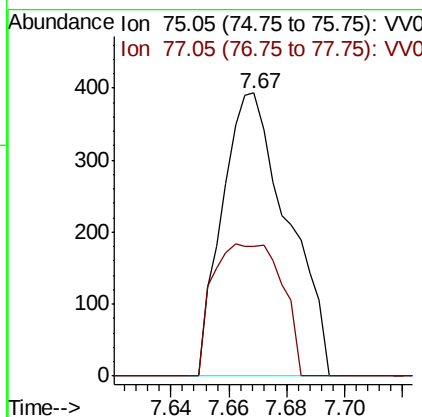
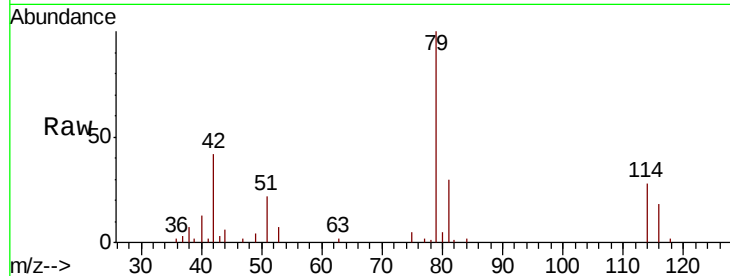




#44
 trans-1,3-Dichloropropene
 Concen: 0.093 ug/L
 RT: 7.67 min Scan# 2046
 Delta R.T. -0.03 min
 Lab File: VV007578.D
 Acq: 15 Sep 2018 21:07

Instrument :
 MSVOA_W
 ClientSampleId :
 C0KT9

Tgt Ion: 75 Resp: 615
 Ion Ratio Lower Upper
 75 100
 77 45.8 23.4 43.4#



#48
 2-Hexanone
 Concen: 3.832 ug/L
 RT: 8.20 min Scan# 2211
 Delta R.T. -0.00 min
 Lab File: VV007578.D
 Acq: 15 Sep 2018 21:07

Tgt Ion: 43 Resp: 8085
 Ion Ratio Lower Upper
 43 100
 58 0.0 49.8 74.6#
 57 0.0 18.2 27.4#
 100 5.9 11.0 16.4#

