

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081718\
 Data File : VV007061.D
 Acq On : 17 Aug 2018 18:10
 Operator : SY/MD
 Sample : J4488-09
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 18 03:39:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Aug 18 03:36:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	236998	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	229927	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	90740	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	84813	5.54	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	110.80%
7) Chloroethane-d5	1.58	69	74265	5.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	114.40%
11) 1,1-Dichloroethene-d2	2.14	63	624673	21.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	435.20%#
20) 2-Butanone-d5	3.97	46	221660	50.38	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.76%
24) Chloroform-d	4.41	84	177029	5.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.00%
26) 1,2-Dichloroethane-d4	5.09	65	89208	5.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.80%
32) Benzene-d6	5.10	84	344834	5.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.80%
36) 1,2-Dichloropropane-d6	6.12	67	113727	5.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.60%
41) Toluene-d8	7.37	98	254740	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.40%
43) trans-1,3-Dichloropropene-	7.67	79	33817	4.81	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.20%
46) 2-Hexanone-d5	8.15	63	100889	35.12	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.24%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	79433	5.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	89097	5.64	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.80%

Target Compounds

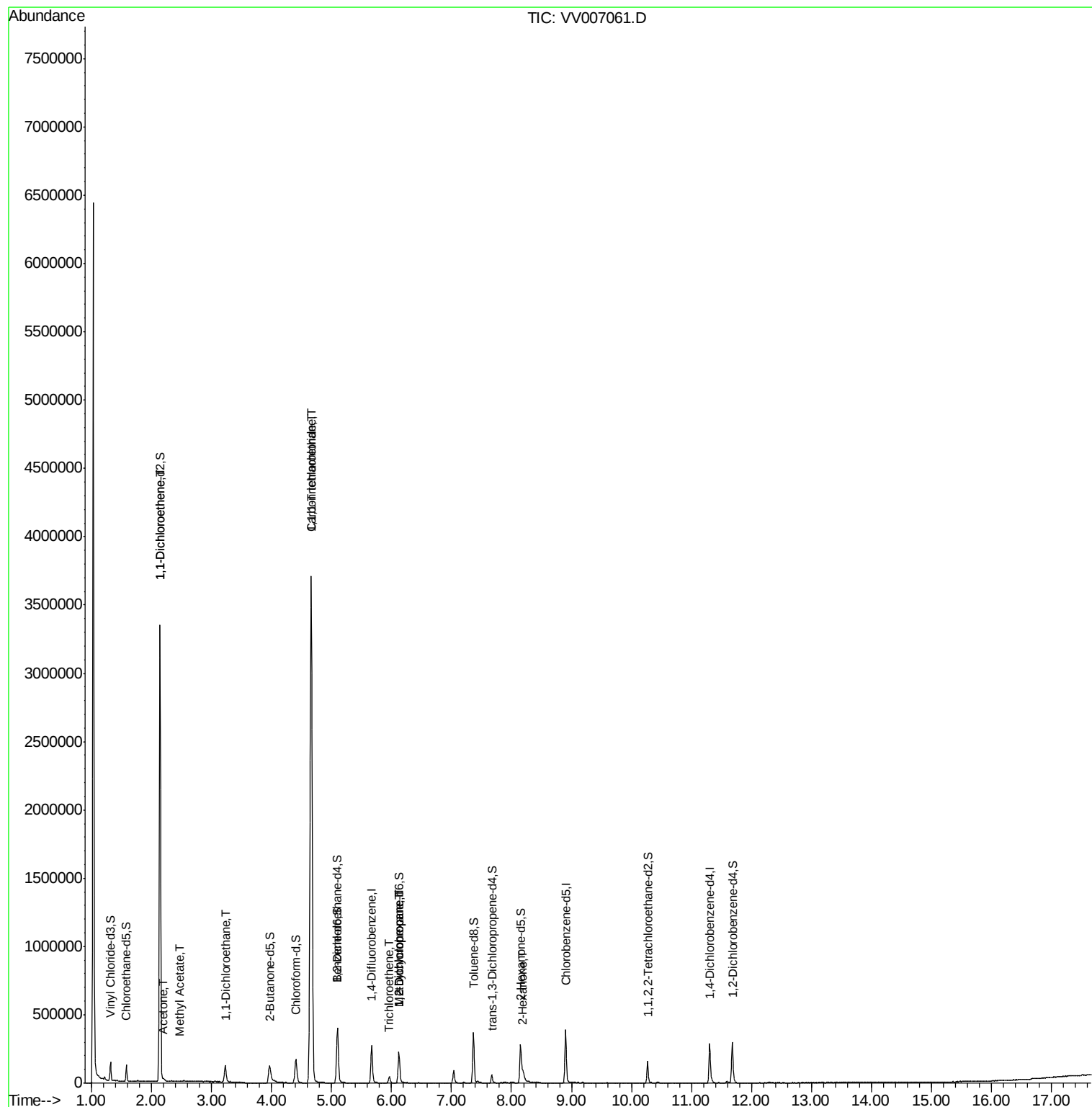
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.14	96	1019394	59.899	ug/L #	71
13) Acetone	2.20	43	9625	4.249	ug/L	94
15) Methyl Acetate	2.47	43	2103	0.330	ug/L	96
19) 1,1-Dichloroethane	3.23	63	119848	3.643	ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	2974241	97.012	ug/L	99
31) Carbon tetrachloride	4.66	117	397888	15.475	ug/L	99
34) Trichloroethene	5.96	95	14147	0.741	ug/L	92
35) Methylcyclohexane	6.12	83	26317	0.858	ug/L #	15
37) 1,2-Dichloropropane	6.12	63	11273	0.517	ug/L #	88
48) 2-Hexanone	8.20	43	29080	3.501	ug/L	99

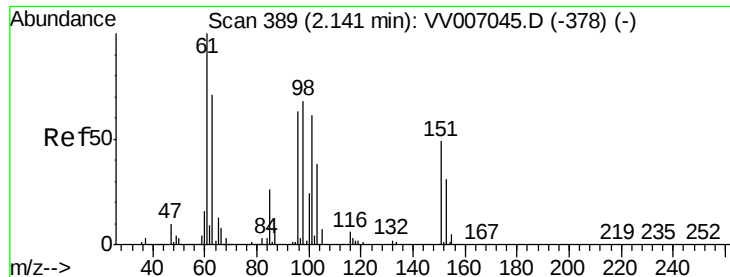
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081718\
Data File : VV007061.D
Acq On : 17 Aug 2018 18:10
Operator : SY/MD
Sample : J4488-09
Misc : 25.0 mL/MSVOA V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 18 03:39:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 18 03:36:46 2018
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 59.899 ug/L

RT: 2.14 min Scan# 389

Delta R.T. -0.00 min

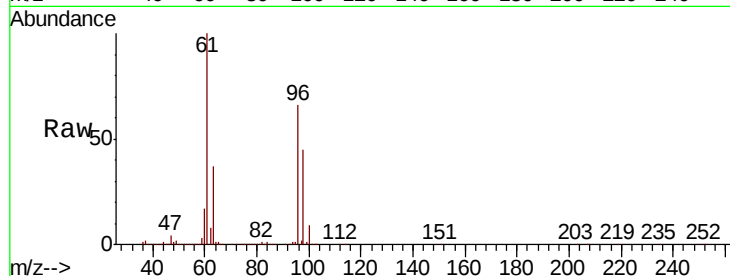
Lab File: VV007061.D

Acq: 17 Aug 2018 18:10

Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 96 Resp: 1019394

Ion	Ratio	Lower	Upper
96	100		
61	151.1	111.6	207.4
63	56.1	84.9	157.7#

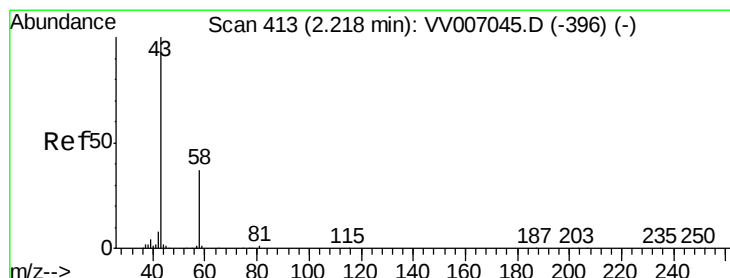
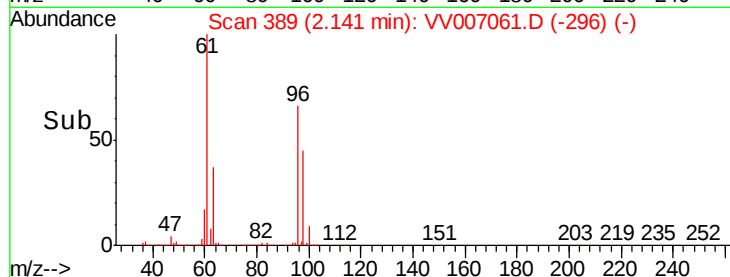
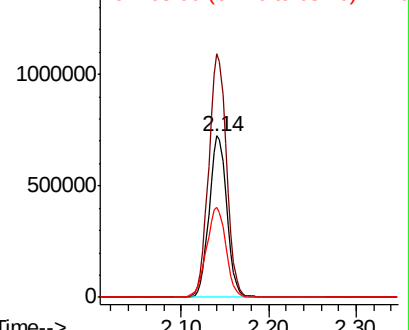


Abundance

Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 63.00 (62.70 to 63.70): VV0



#13

Acetone

Concen: 4.249 ug/L

RT: 2.20 min Scan# 408

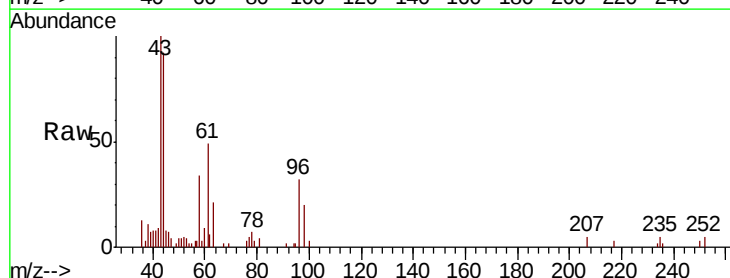
Delta R.T. -0.02 min

Lab File: VV007061.D

Acq: 17 Aug 2018 18:10

Tgt Ion: 43 Resp: 9625

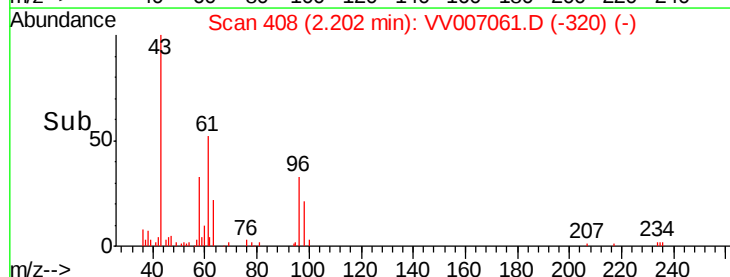
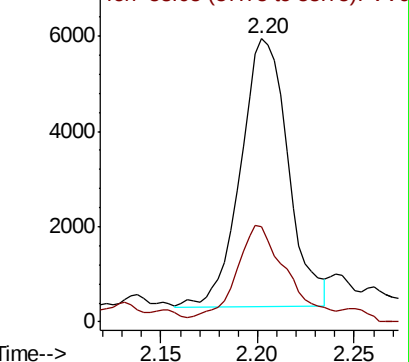
Ion	Ratio	Lower	Upper
43	100		
58	39.2	0.0	71.4

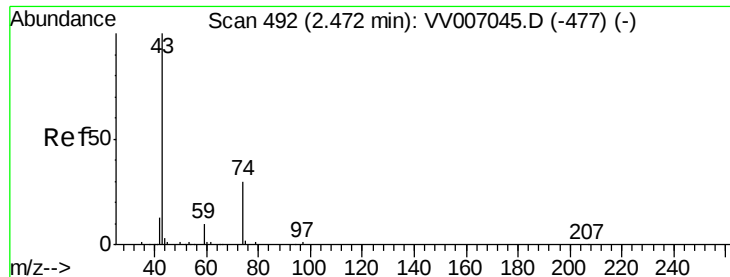


Abundance

Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

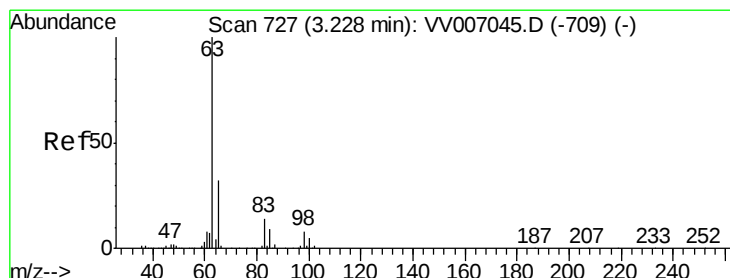
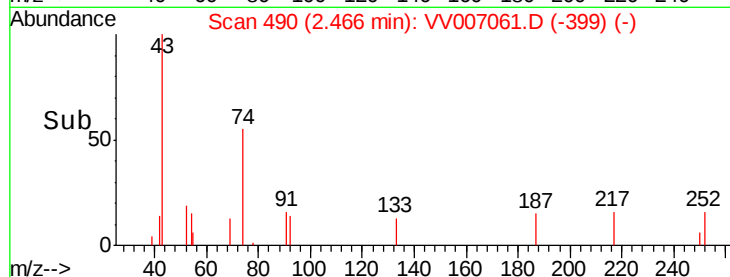
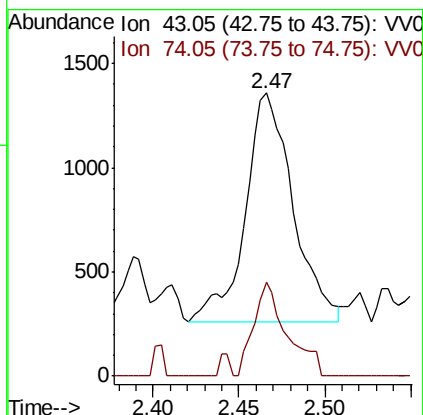
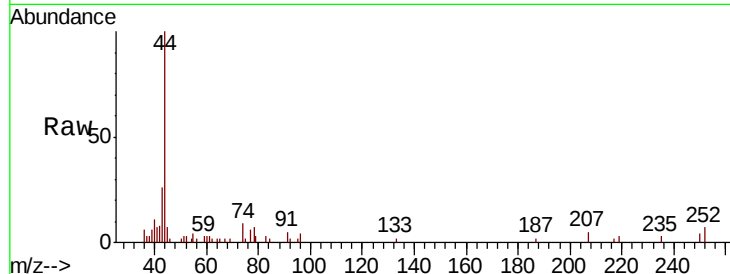




#15
Methvl Acetate
Concen: 0.330 ug/L
RT: 2.47 min Scan# 490
Delta R.T. -0.01 min
Lab File: VV007061.D
Acq: 17 Aug 2018 18:10

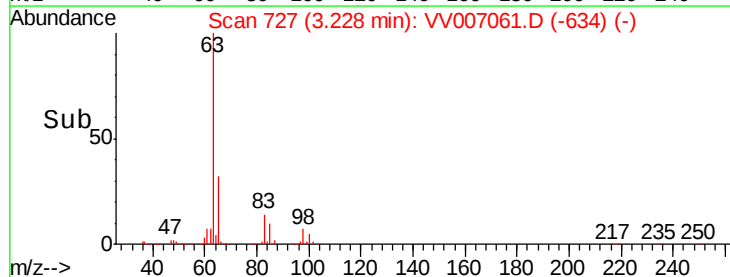
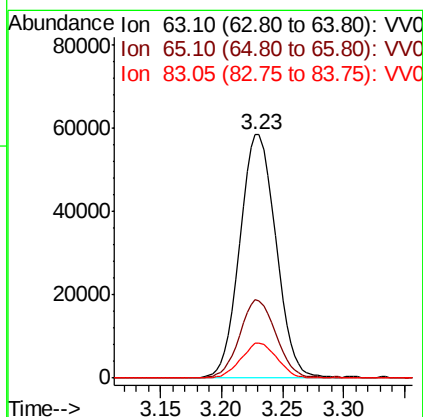
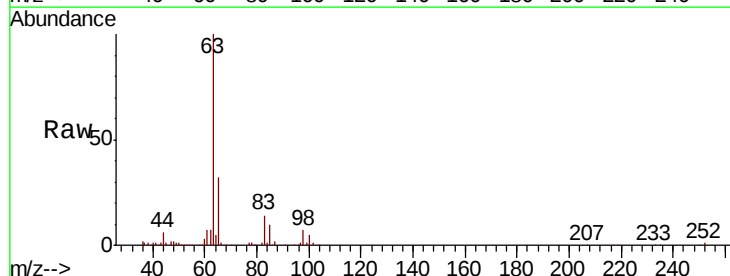
Instrument :
MSVOA_V
ClientSampled :

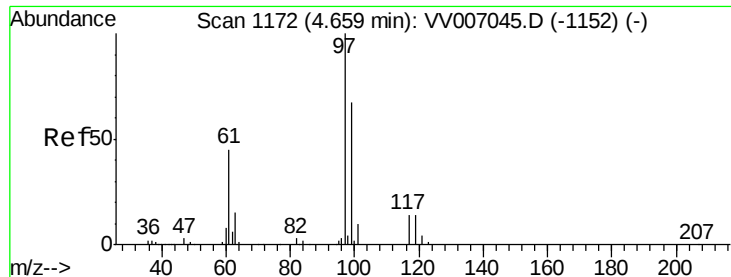
Tot Ion: 43 Resp: 2103
Ion Ratio Lower Upper
43 100
74 28.8 24.6 37.0



#19
1,1-Dichloroethane
Concen: 3.643 ug/L
RT: 3.23 min Scan# 727
Delta R.T. -0.00 min
Lab File: VV007061.D
Acq: 17 Aug 2018 18:10

Tgt Ion: 63 Resp: 119848
Ion Ratio Lower Upper
63 100
65 32.2 21.7 40.3
83 14.2 10.0 18.6

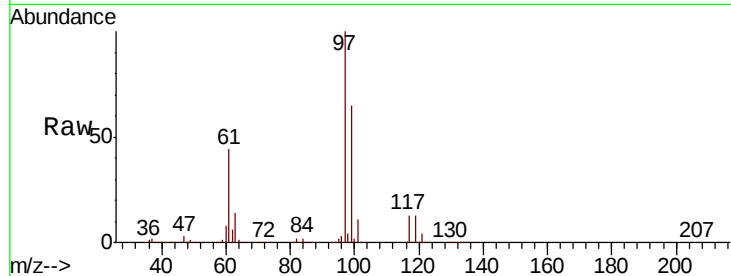




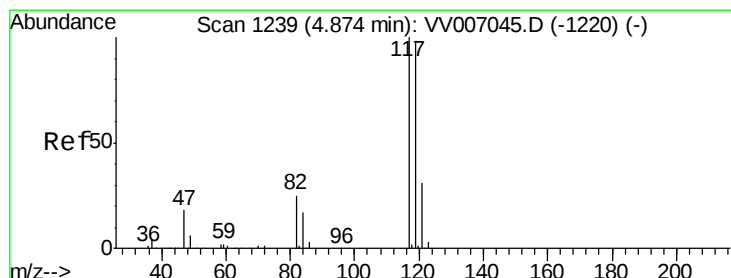
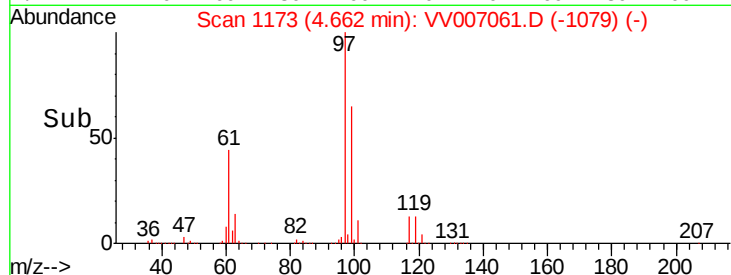
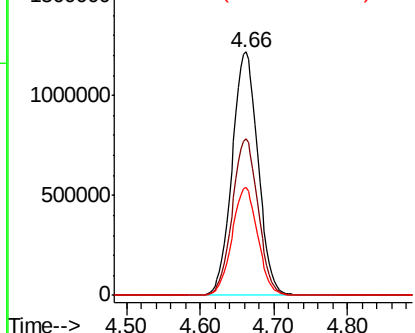
#29
 1,1,1-Trichloroethane
 Concen: 97.012 ug/L
 RT: 4.66 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: VV007061.D
 Acq: 17 Aug 2018 18:10

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 97 Resp: 2974241
 Ion Ratio Lower Upper
 97 100
 99 64.2 51.0 76.6
 61 44.1 36.6 54.8

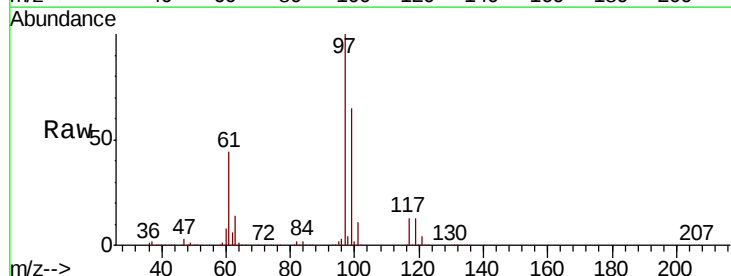


Abundance Ion 96.95 (96.65 to 97.65): VV0
 Ion 99.05 (98.75 to 99.75): VV0
 Ion 61.05 (60.75 to 61.75): VV0

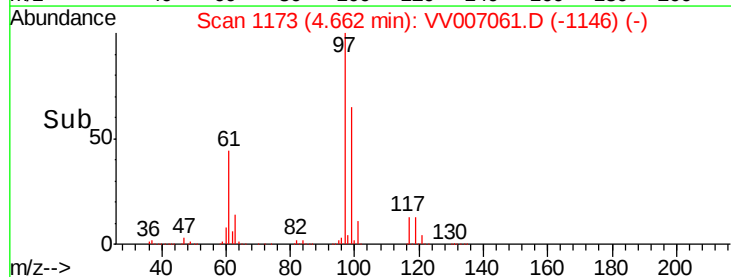
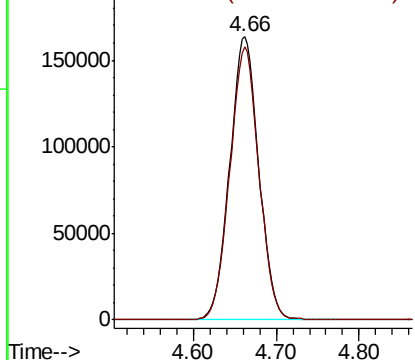


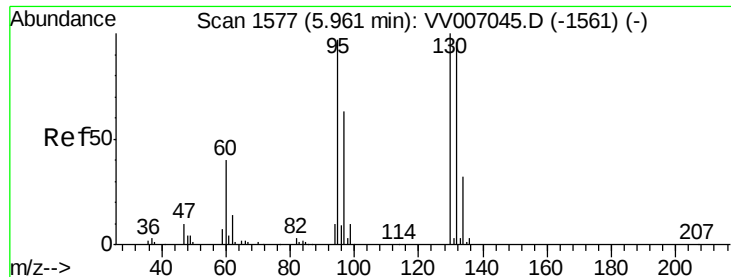
#31
 Carbon tetrachloride
 Concen: 15.475 ug/L
 RT: 4.66 min Scan# 1173
 Delta R.T. -0.21 min
 Lab File: VV007061.D
 Acq: 17 Aug 2018 18:10

Tgt Ion: 117 Resp: 397888
 Ion Ratio Lower Upper
 117 100
 119 96.7 76.2 114.4



Abundance Ion 116.90 (116.60 to 117.60): V
 Ion 118.90 (118.60 to 119.60): V

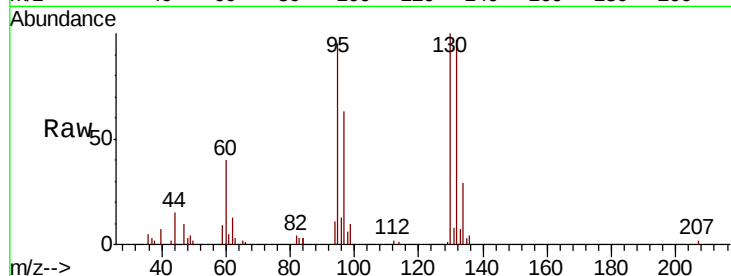




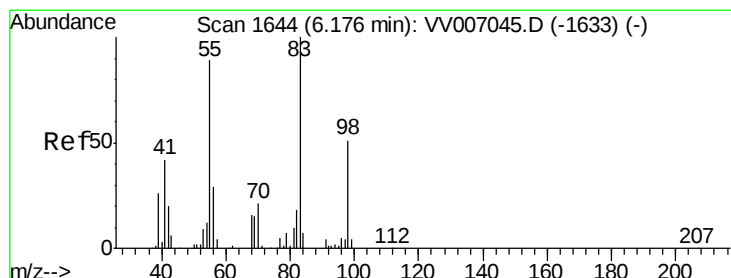
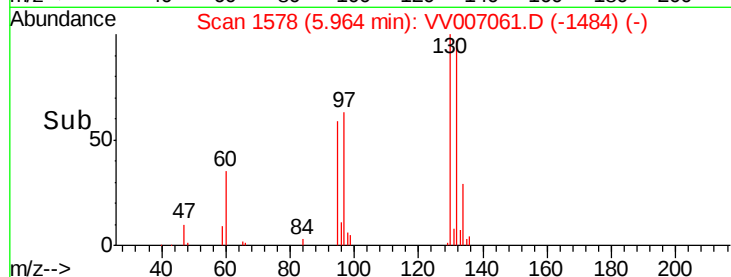
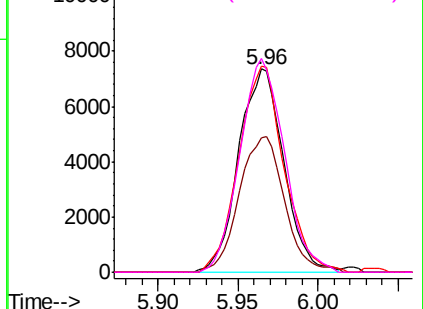
#34
 Trichloroethene
 Concen: 0.741 ug/L
 RT: 5.96 min Scan# 1578
 Delta R.T. 0.00 min
 Lab File: VV007061.D
 Acq: 17 Aug 2018 18:10

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion:	95	Resp:	14147
Ion	Ratio	Lower	Upper
95	100		
97	66.0	44.8	83.2
132	101.8	65.5	121.6
130	105.3	66.4	123.4

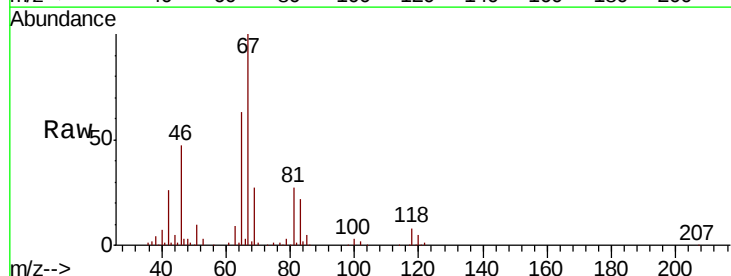


Abundance Ion 95.00 (94.70 to 95.70): VV007045.D (-1561) (-)
 Ion 96.95 (96.65 to 97.65): VV007045.D (-1561) (-)
 Ion 131.95 (131.65 to 132.65): VV007045.D (-1561) (-)
 Ion 129.95 (129.65 to 130.65): VV007045.D (-1561) (-)

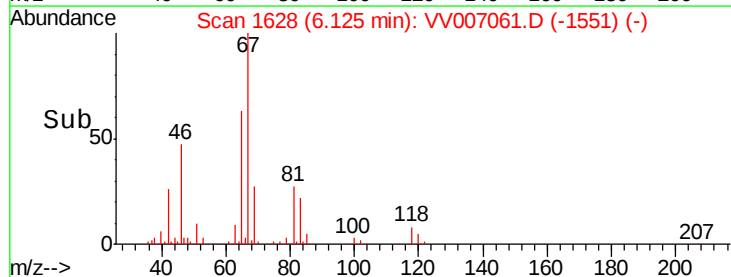
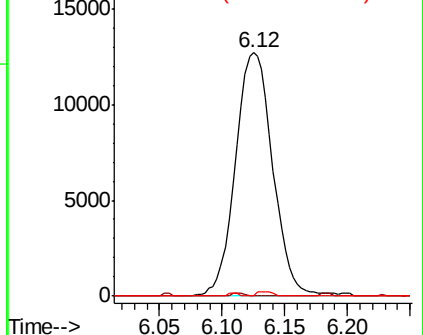


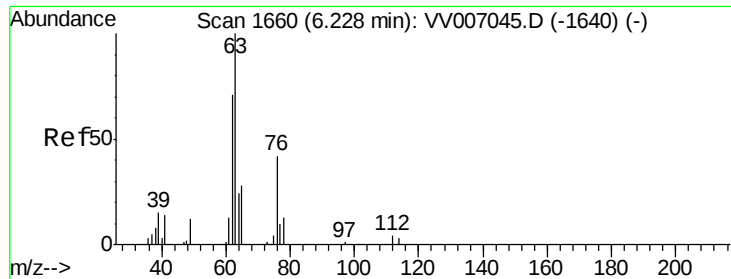
#35
 Methylcyclohexane
 Concen: 0.858 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.05 min
 Lab File: VV007061.D
 Acq: 17 Aug 2018 18:10

Tgt Ion:	83	Resp:	26317
Ion	Ratio	Lower	Upper
83	100		
55	0.3	68.1	102.1#
98	0.8	37.9	56.9#



Abundance Ion 83.15 (82.85 to 83.85): VV007045.D (-1633) (-)
 Ion 55.10 (54.80 to 55.80): VV007045.D (-1633) (-)
 Ion 98.15 (97.85 to 98.85): VV007045.D (-1633) (-)





#37

1,2-Dichloropropane

Concen: 0.517 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.10 min

Lab File: VV007061.D

Acq: 17 Aug 2018 18:10

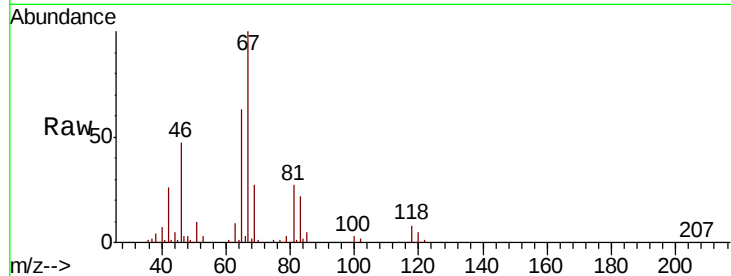
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 63 Resp: 11273

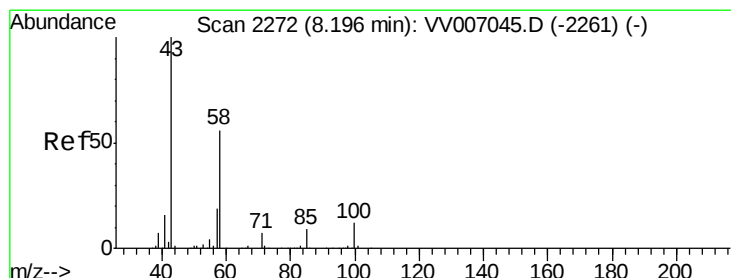
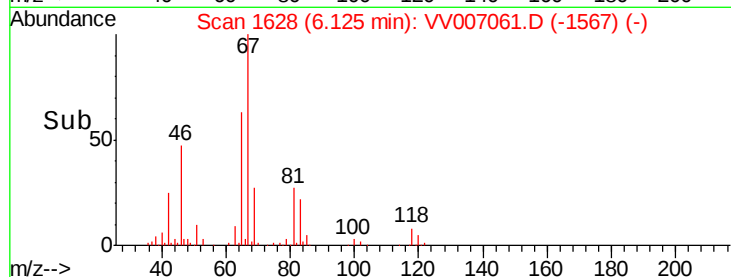
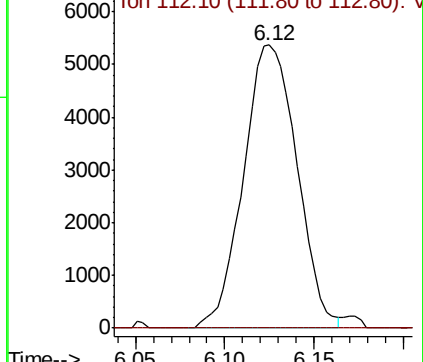
Ion Ratio Lower Upper

63 100

112 0.6 3.5 5.3#



Abundance Ion 63.10 (62.80 to 63.80): VV007045.D (-1640) (-)



#48

2-Hexanone

Concen: 3.501 ug/L

RT: 8.20 min Scan# 2273

Delta R.T. 0.00 min

Lab File: VV007061.D

Acq: 17 Aug 2018 18:10

Tgt Ion: 43 Resp: 29080

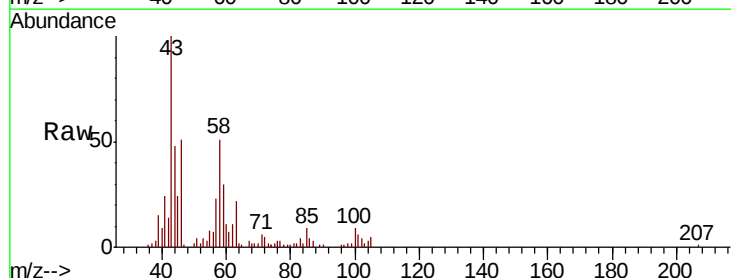
Ion Ratio Lower Upper

43 100

58 55.4 44.2 66.2

57 20.0 14.8 22.2

100 10.3 8.8 13.2



Abundance Ion 43.05 (42.75 to 43.75): VV007045.D (-2261) (-)

Ion 58.05 (57.75 to 58.75): VV007045.D (-2261) (-)

Ion 57.20 (56.90 to 57.90): VV007045.D (-2261) (-)

Ion 100.15 (99.85 to 100.85): VV007045.D (-2261) (-)

