

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061518\
 Data File : VV006307.D
 Acq On : 16 Jun 2018 03:38
 Operator : SY/MD
 Sample : J3473-18
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0KC9

Quant Time: Jun 16 05:16:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jun 16 00:57:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	263422	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	233764	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	101611	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	63350	4.40	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.00%
7) Chloroethane-d5	1.58	69	63494	5.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.20%
11) 1,1-Dichloroethene-d2	2.13	63	92592	3.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.20%
20) 2-Butanone-d5	3.97	46	212851	69.68	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	139.36%#
24) Chloroform-d	4.41	84	145059	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.20%
26) 1,2-Dichloroethane-d4	5.09	65	75503	5.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.20%
32) Benzene-d6	5.11	84	284552	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
36) 1,2-Dichloropropane-d6	6.12	67	92262	5.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.20%
41) Toluene-d8	7.37	98	235298	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
43) trans-1,3-Dichloropropene-	7.67	79	25654	3.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.80%
46) 2-Hexanone-d5	8.14	63	162942	49.94	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.88%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	65723	5.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	95705	5.43	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.60%

Target Compounds

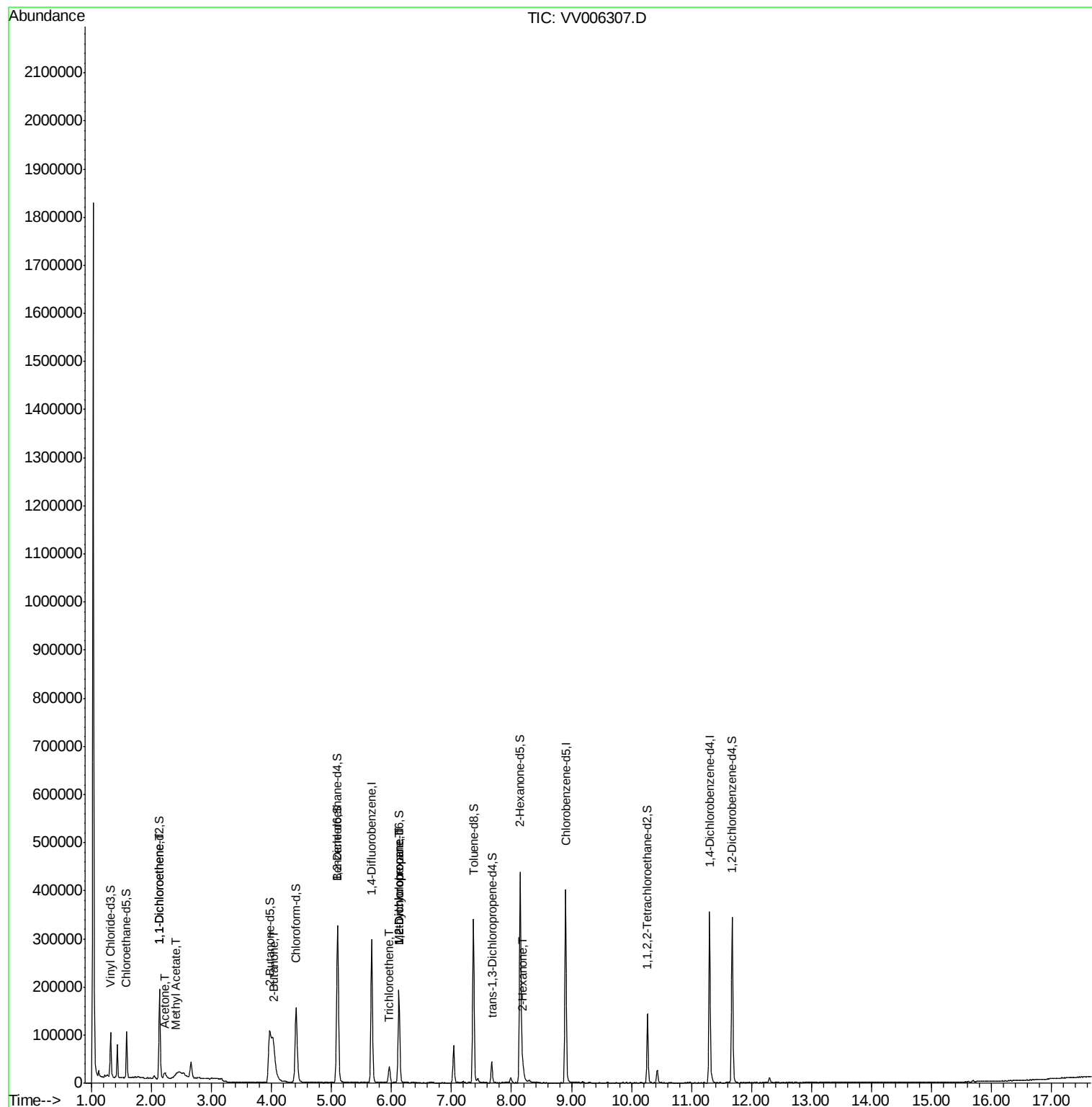
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) 1,1-Dichloroethene	2.14	96	6362	0.421	ug/L #	1
13) Acetone	2.22	43	22585	13.643	ug/L	91
15) Methyl Acetate	2.40	43	1394	0.283	ug/L #	45
21) 2-Butanone	4.05	43	16756	5.564	ug/L	93
34) Trichloroethene	5.96	95	9505	0.540	ug/L	97
35) Methylcyclohexane	6.12	83	22673	0.750	ug/L #	20
37) 1,2-Dichloropropane	6.12	63	9867	0.639	ug/L #	85
48) 2-Hexanone	8.19	43	17757	3.164	ug/L #	86

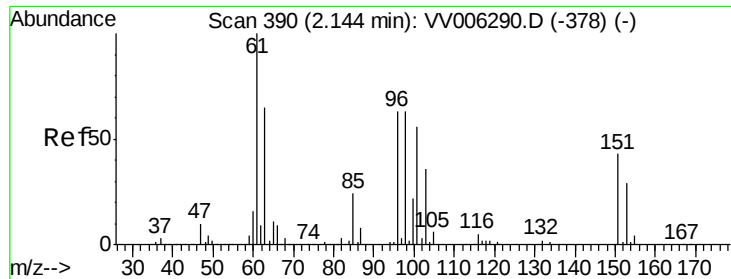
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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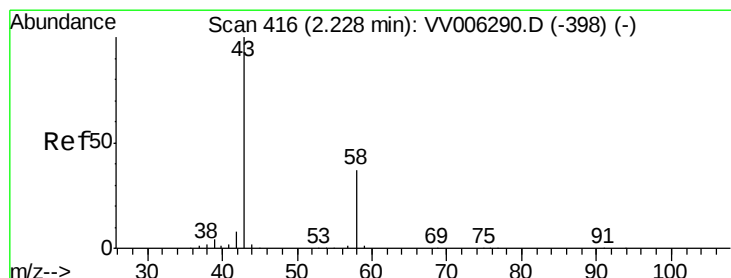
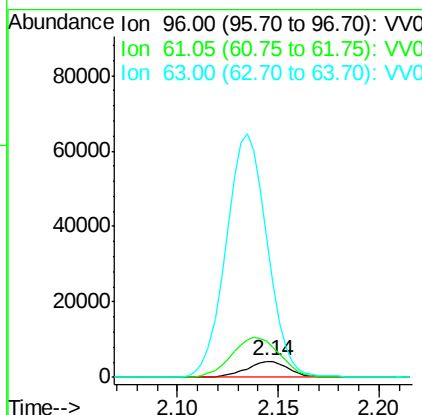
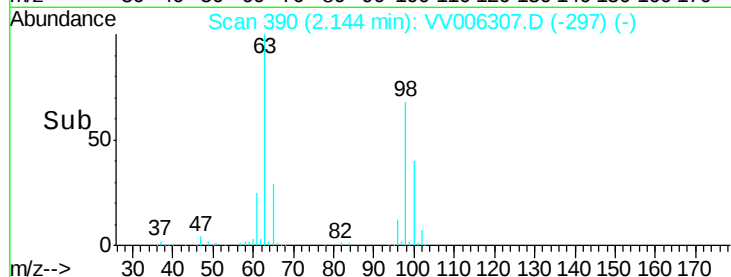
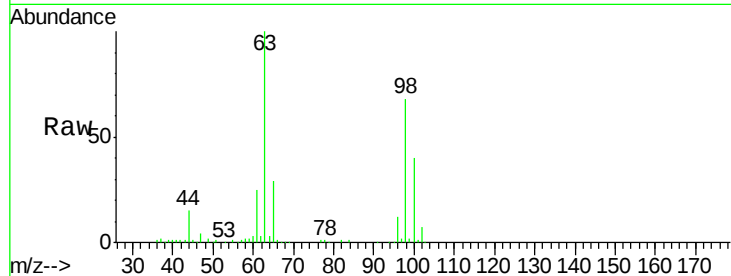




#12
 1,1-Dichloroethene
 Concen: 0.421 ug/L
 RT: 2.14 min Scan# 390
 Delta R.T. 0.00 min
 Lab File: VV006307.D
 Acq: 16 Jun 2018 03:38

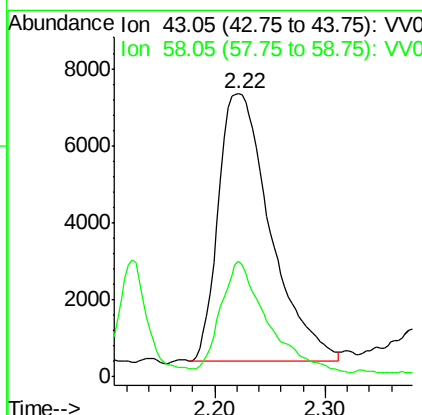
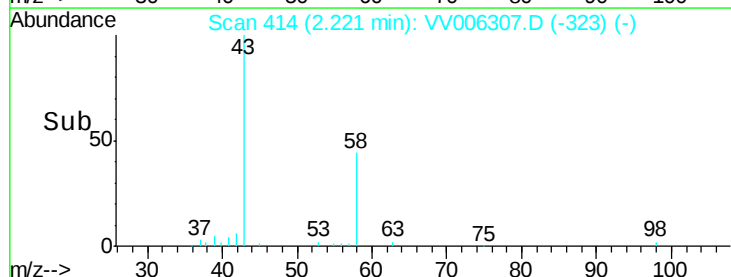
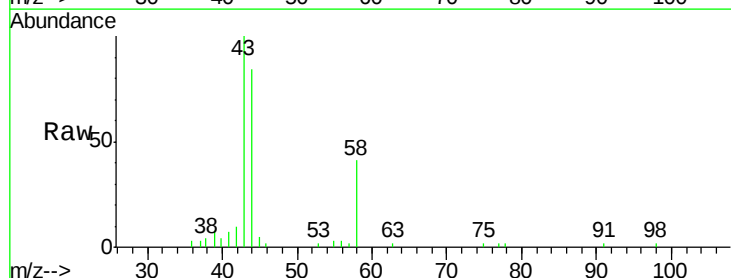
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 C0KC9

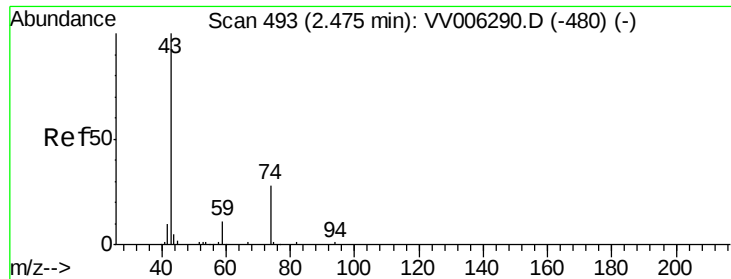
Tgt Ion: 96 Resp: 6362
 Ion Ratio Lower Upper
 96 100
 61 220.7 114.2 212.2#
 63 866.1 85.0 157.8#



#13
 Acetone
 Concen: 13.643 ug/L
 RT: 2.22 min Scan# 414
 Delta R.T. -0.01 min
 Lab File: VV006307.D
 Acq: 16 Jun 2018 03:38

Tgt Ion: 43 Resp: 22585
 Ion Ratio Lower Upper
 43 100
 58 38.7 0.0 67.4

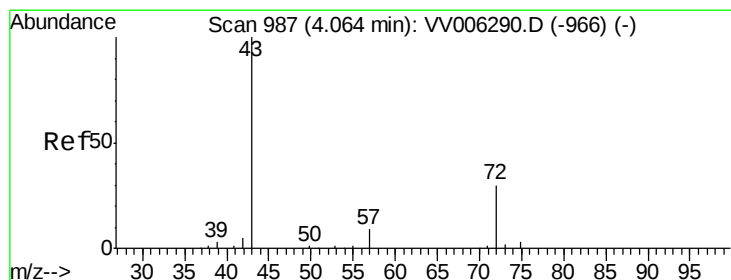
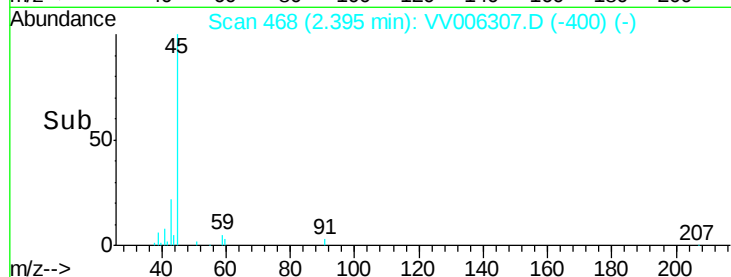
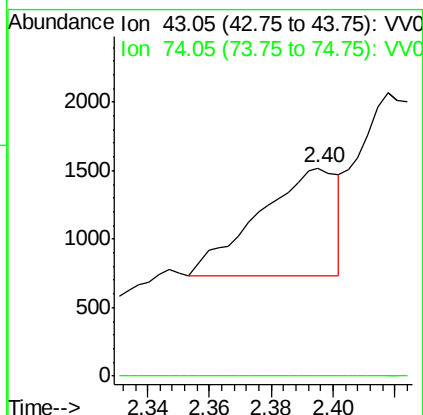
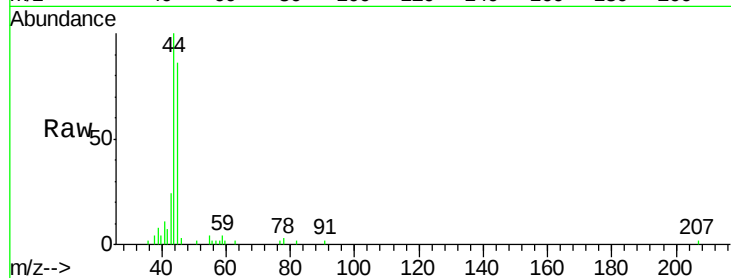




#15
Methyl Acetate
Concen: 0.283 ug/L
RT: 2.40 min Scan# 468
Delta R.T. -0.08 min
Lab File: VV006307.D
Acq: 16 Jun 2018 03:38

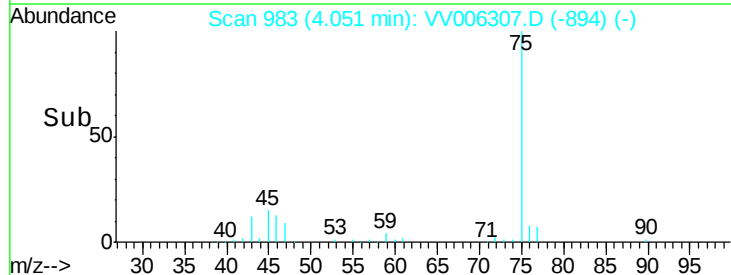
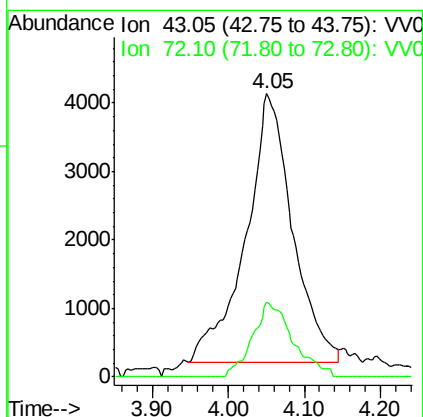
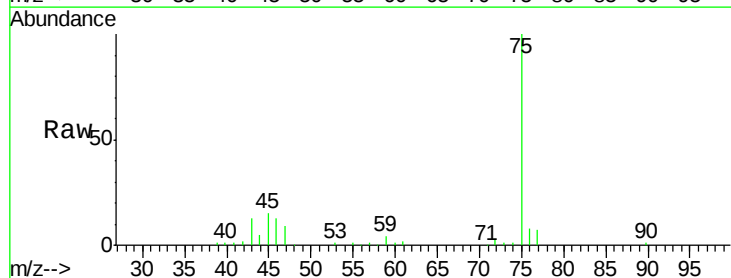
Instrument :
MSVOA_V
ClientSampleId :
C0KC9

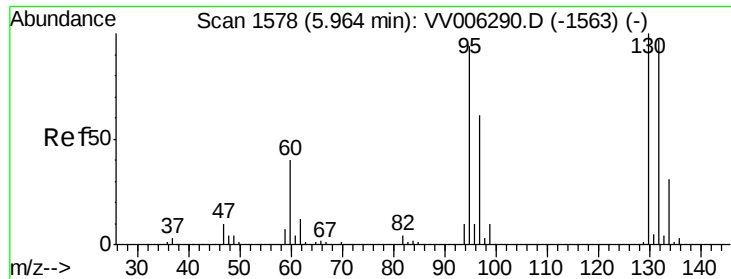
Tgt Ion: 43 Resp: 1394
Ion Ratio Lower Upper
43 100
74 0.0 23.4 35.0#



#21
2-Butanone
Concen: 5.564 ug/L
RT: 4.05 min Scan# 983
Delta R.T. -0.01 min
Lab File: VV006307.D
Acq: 16 Jun 2018 03:38

Tgt Ion: 43 Resp: 16756
Ion Ratio Lower Upper
43 100
72 24.1 13.8 41.3

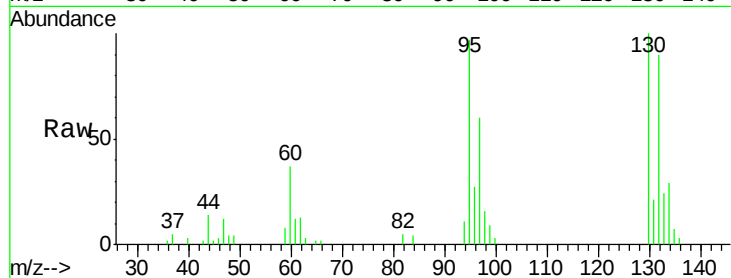




#34
 Trichloroethene
 Concen: 0.540 ug/L
 RT: 5.96 min Scan# 1578
 Delta R.T. 0.00 min
 Lab File: VV006307.D
 Acq: 16 Jun 2018 03:38

Instrument :
 MSVOA_V
 ClientSampleId :
 C0KC9

Tgt Ion:	95	Resp:	9505
Ion	Ratio	Lower	Upper
95	100		
97	61.6	45.1	83.9
132	92.6	69.0	128.1
130	103.3	72.8	135.2

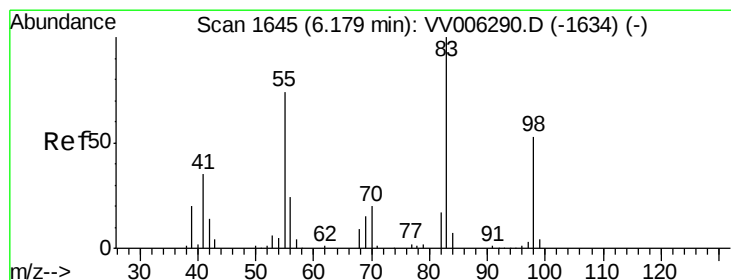
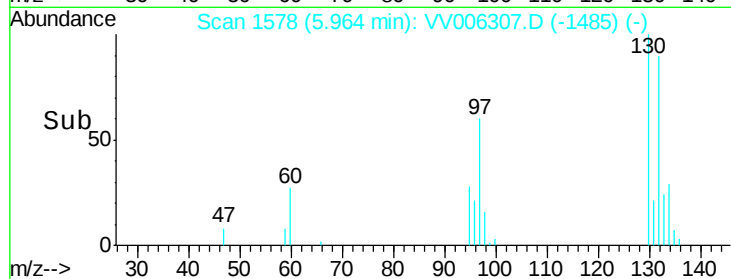
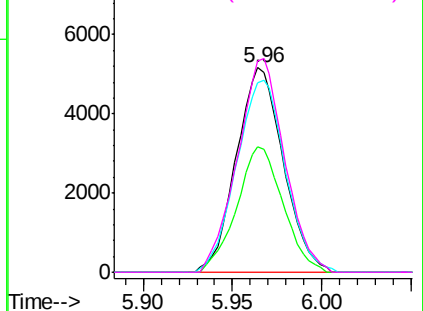


Abundance Ion 95.00 (94.70 to 95.70): VV006307.D (-1485) (-)

Ion 96.95 (96.65 to 97.65): VV006307.D (-1485) (-)

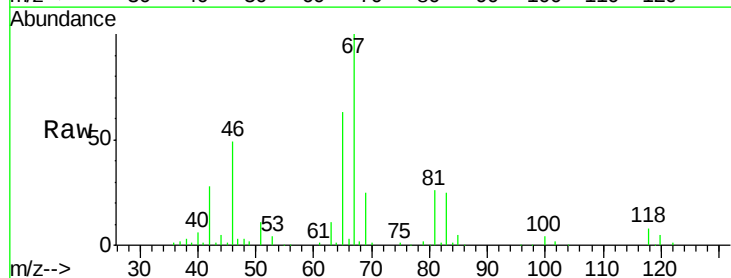
Ion 131.95 (131.65 to 132.65): VV006307.D (-1485) (-)

Ion 129.95 (129.65 to 130.65): VV006307.D (-1485) (-)



#35
 Methylcyclohexane
 Concen: 0.750 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.05 min
 Lab File: VV006307.D
 Acq: 16 Jun 2018 03:38

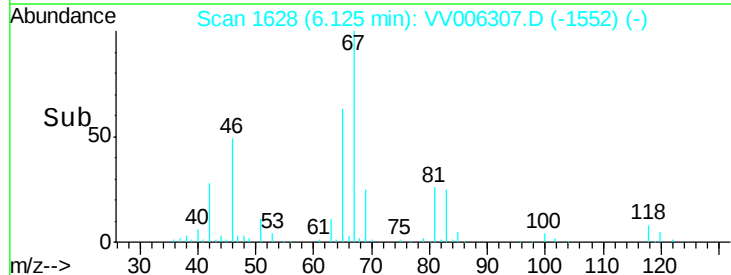
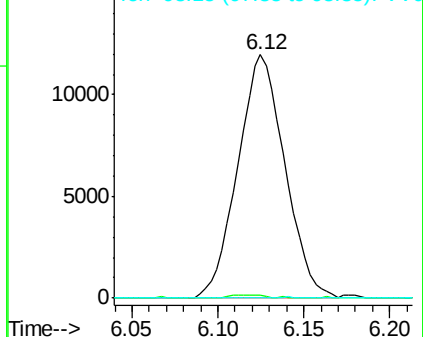
Tgt Ion:	83	Resp:	22673
Ion	Ratio	Lower	Upper
83	100		
55	1.0	57.5	86.3#
98	0.0	39.8	59.8#

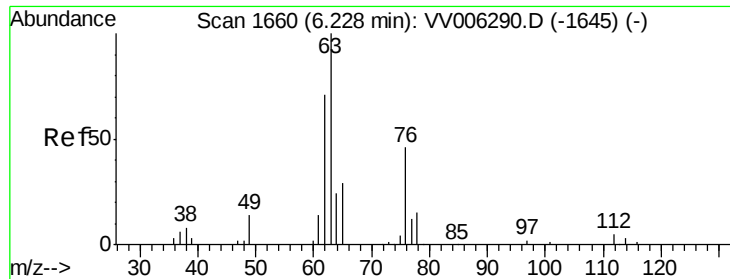


Abundance Ion 83.15 (82.85 to 83.85): VV006307.D (-1552) (-)

Ion 55.10 (54.80 to 55.80): VV006307.D (-1552) (-)

Ion 98.15 (97.85 to 98.85): VV006307.D (-1552) (-)

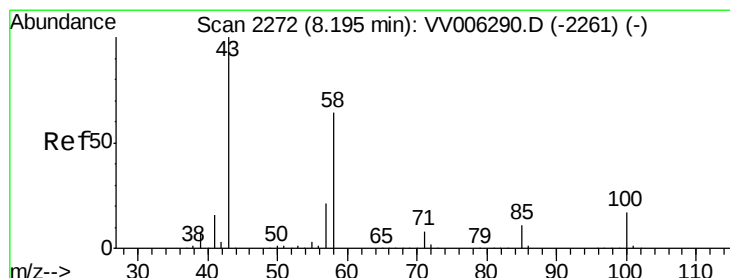
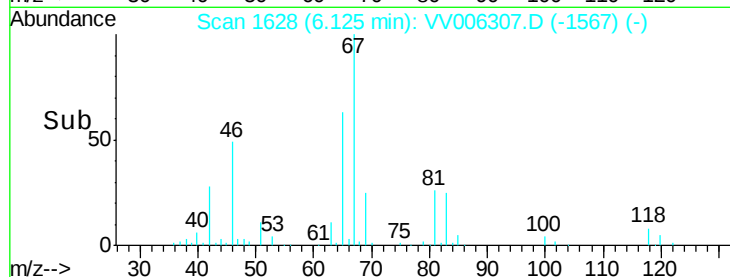
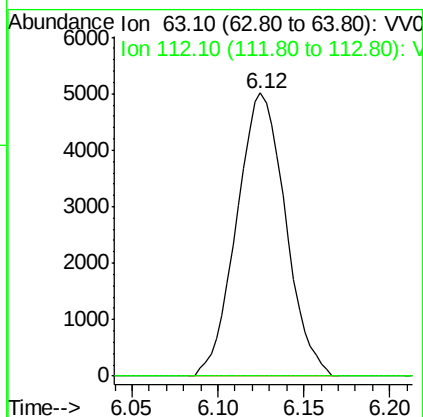
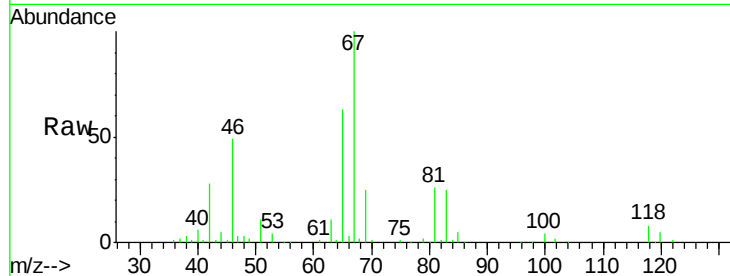




#37
 1,2-Dichloropropane
 Concen: 0.639 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VV006307.D
 Acq: 16 Jun 2018 03:38

Instrument :
 MSVOA_V
 ClientSampleId :
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Tgt Ion: 63 Resp: 9867
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.1 6.1#



#48
 2-Hexanone
 Concen: 3.164 ug/L
 RT: 8.19 min Scan# 2271
 Delta R.T. -0.00 min
 Lab File: VV006307.D
 Acq: 16 Jun 2018 03:38

Tgt Ion: 43 Resp: 17757
 Ion Ratio Lower Upper
 43 100
 58 48.0 48.6 72.8#
 57 18.5 17.5 26.3
 100 10.4 12.6 18.8#

