

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092318\
 Data File : VV007743.D
 Acq On : 22 Sep 2018 19:08
 Operator : SY/MD
 Sample : J5012-20
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C08R1

Quant Time: Sep 24 02:35:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Sep 24 02:35:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	185662	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	177305	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	92467	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	40690	40.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.64%
7) Chloroethane-d5	1.59	69	38915	42.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.88%
11) 1,1-Dichloroethene-d2	2.14	63	77315	32.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.00%
21) 2-Butanone-d5	3.95	46	55690	83.56	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.56%
24) Chloroform-d	4.41	84	89668	41.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.02%
26) 1,2-Dichloroethane-d4	5.09	65	60732	44.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.14%
32) Benzene-d6	5.11	84	179869	44.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.26%
36) 1,2-Dichloropropane-d6	6.13	67	53172	44.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.36%
41) Toluene-d8	7.36	98	184649	43.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.72%
43) trans-1,3-Dichloropropene-	7.67	79	22311	36.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.54%
47) 2-Hexanone-d5	8.14	63	40911	77.19	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.19%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	79514	42.32	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.64%
64) 1,2-Dichlorobenzene-d4	11.68	152	86290	45.37	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.74%

Target Compounds

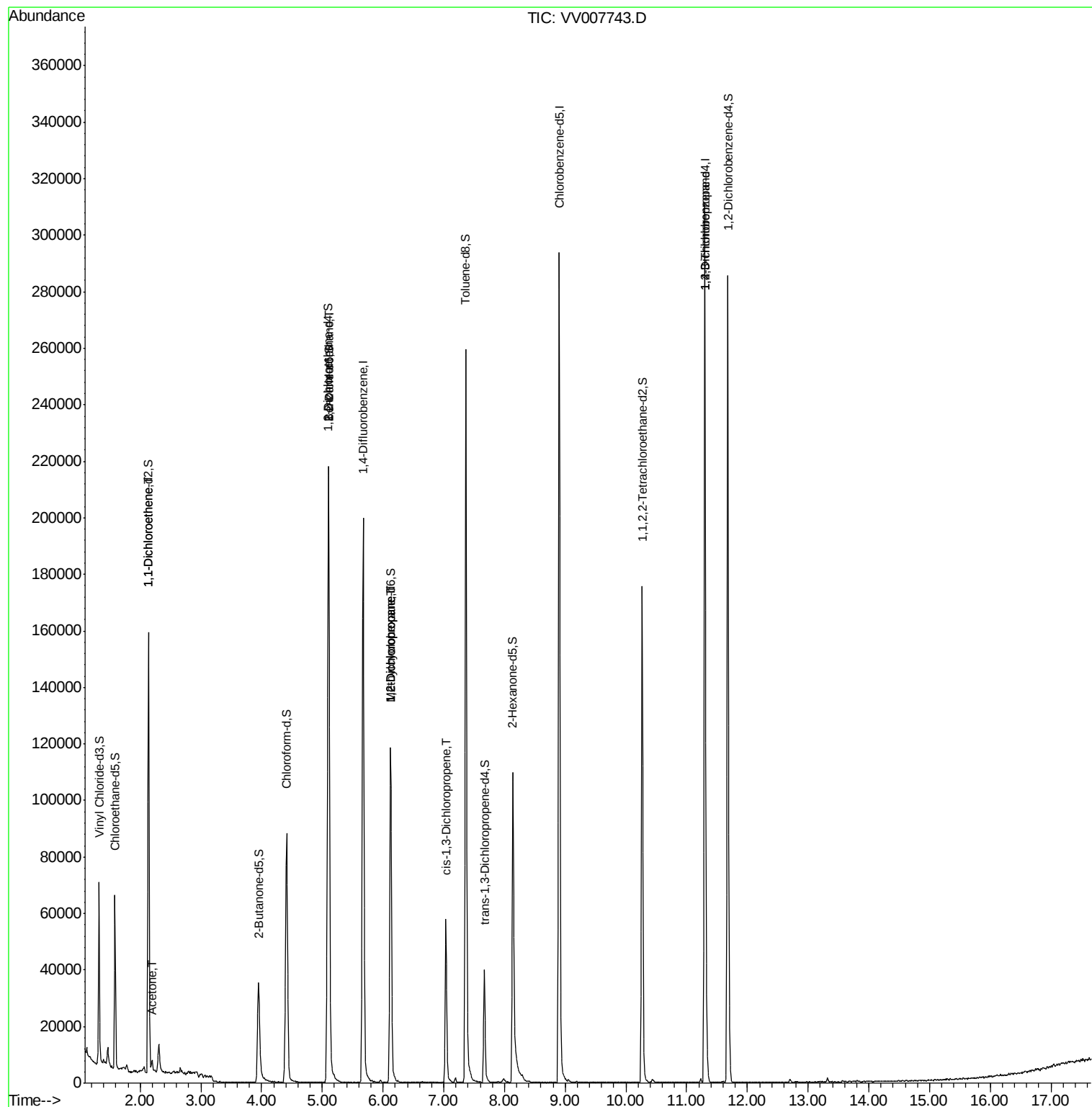
					Qvalue
12) 1,1-Dichloroethene	2.14	96	806	0.655 ug/L #	1
13) Acetone	2.19	43	1941	2.760 ug/L	75
27) 1,2-Dichloroethane	5.11	62	1148	0.680 ug/L #	74
35) Methylcyclohexane	6.13	83	13737	7.141 ug/L #	22
37) 1,2-Dichloropropane	6.13	63	6348	5.937 ug/L #	86
39) cis-1,3-Dichloropropene	7.04	75	1708	0.994 ug/L #	77
59) 1,2,3-Trichloropropane	11.30	75	9588	6.341 ug/L	92

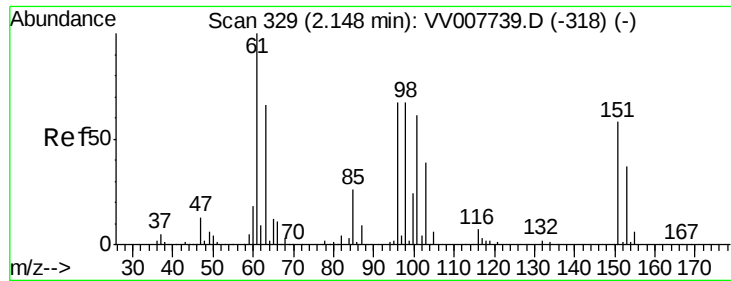
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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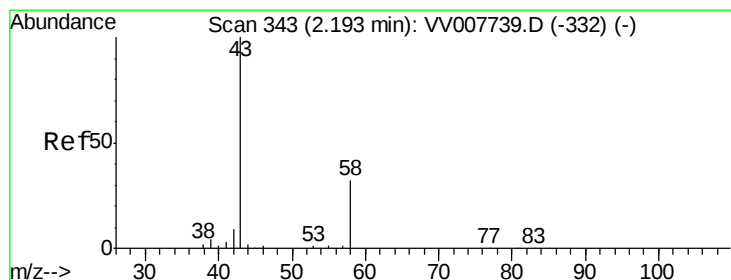
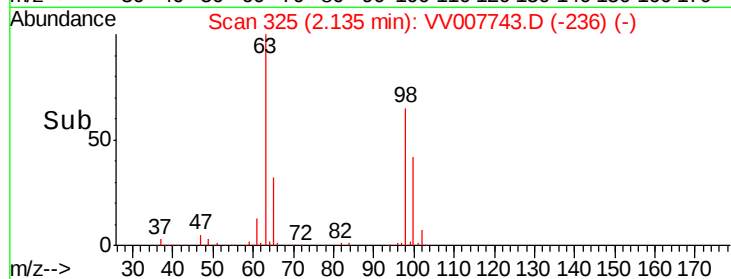
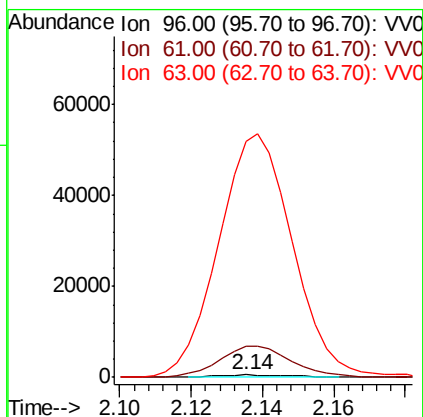
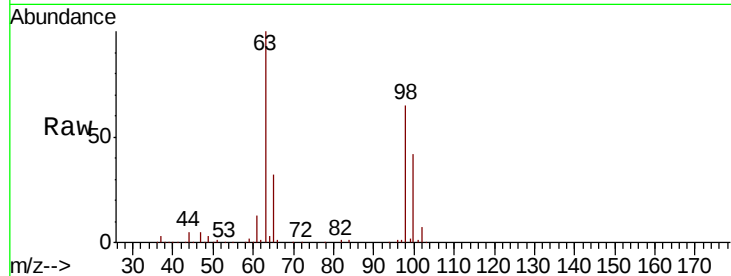




#12
 1,1-Dichloroethene
 Concen: 0.655 ug/L
 RT: 2.14 min Scan# 325
 Delta R.T. -0.01 min
 Lab File: VV007743.D
 Acq: 22 Sep 2018 19:08

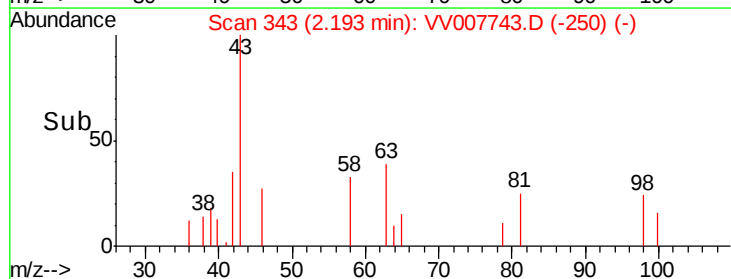
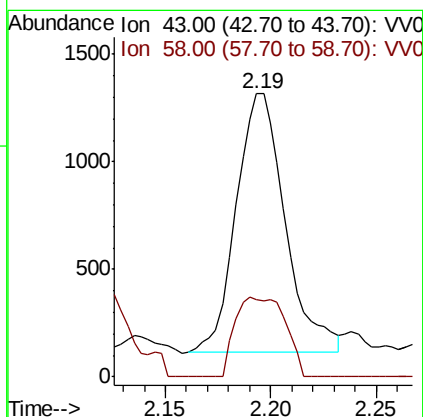
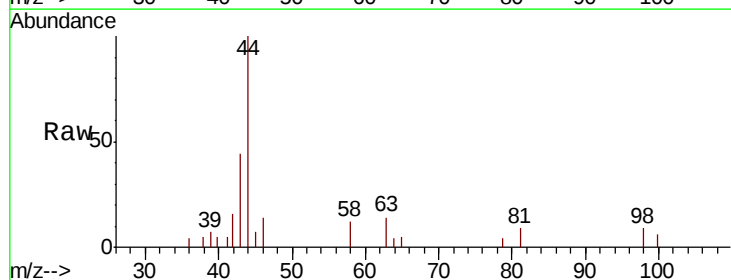
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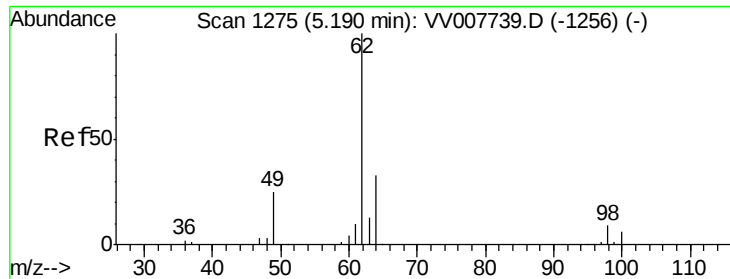
Tgt Ion: 96 Resp: 806
 Ion Ratio Lower Upper
 96 100
 61 1317.4 107.3 199.3#
 63 10016.2 78.8 146.4#



#13
 Acetone
 Concen: 2.760 ug/L
 RT: 2.19 min Scan# 343
 Delta R.T. 0.00 min
 Lab File: VV007743.D
 Acq: 22 Sep 2018 19:08

Tgt Ion: 43 Resp: 1941
 Ion Ratio Lower Upper
 43 100
 58 18.6 0.0 65.2

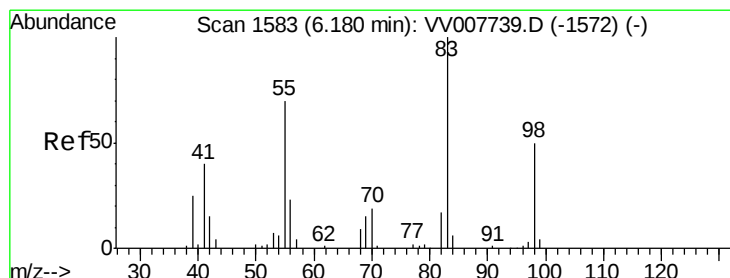
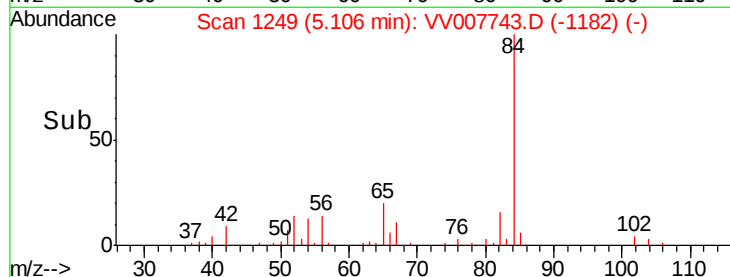
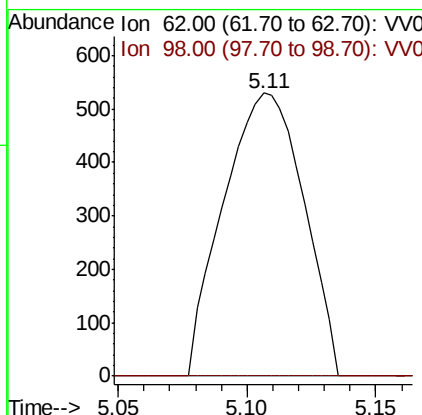
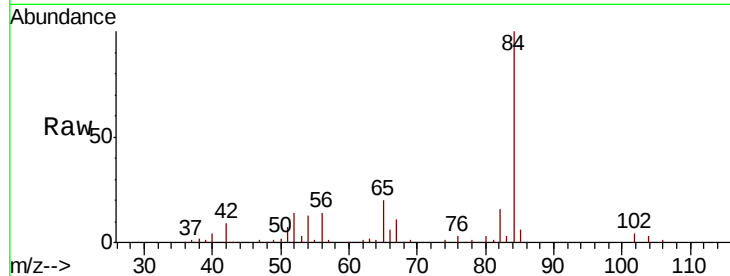




#27
 1,2-Dichloroethane
 Concen: 0.680 ug/L
 RT: 5.11 min Scan# 1249
 Delta R.T. -0.08 min
 Lab File: VV007743.D
 Acq: 22 Sep 2018 19:08

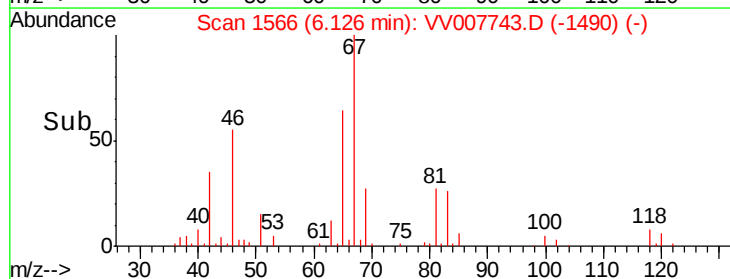
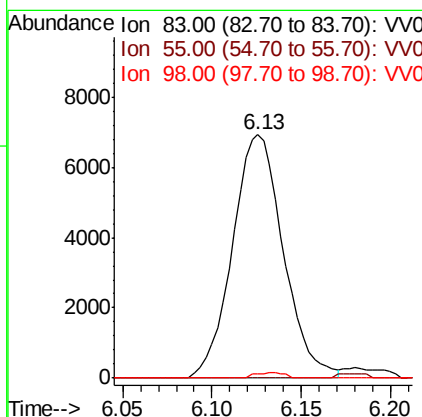
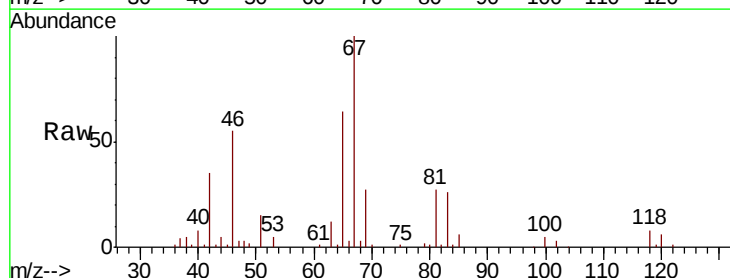
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 ClientSampleId :
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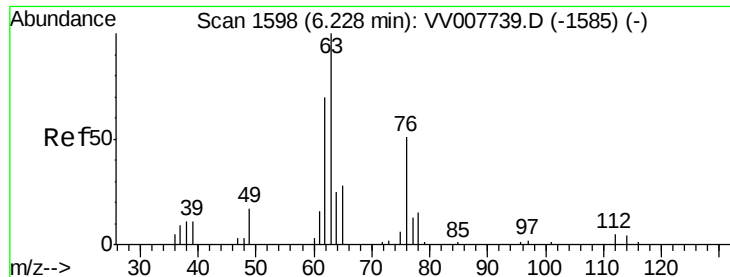
Tgt Ion: 62 Resp: 1148
 Ion Ratio Lower Upper
 62 100
 98 0.0 7.5 11.3#



#35
 Methylcyclohexane
 Concen: 7.141 ug/L
 RT: 6.13 min Scan# 1566
 Delta R.T. -0.05 min
 Lab File: VV007743.D
 Acq: 22 Sep 2018 19:08

Tgt Ion: 83 Resp: 13737
 Ion Ratio Lower Upper
 83 100
 55 0.6 54.6 82.0#
 98 1.3 39.0 58.6#

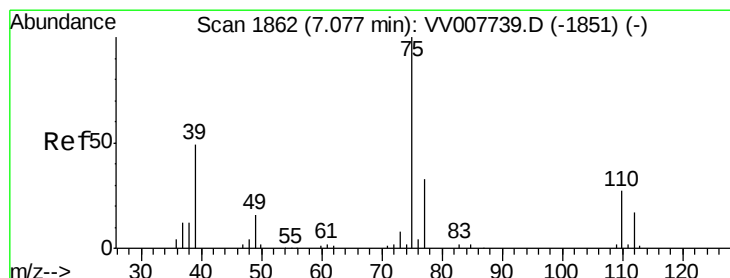
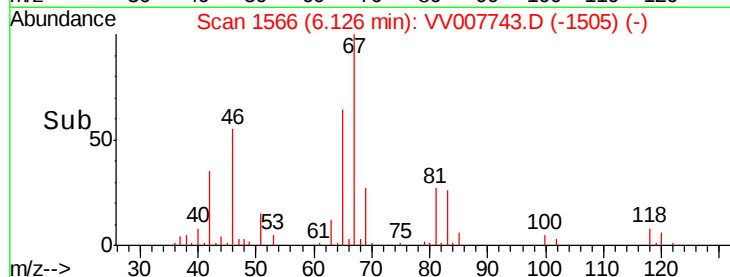
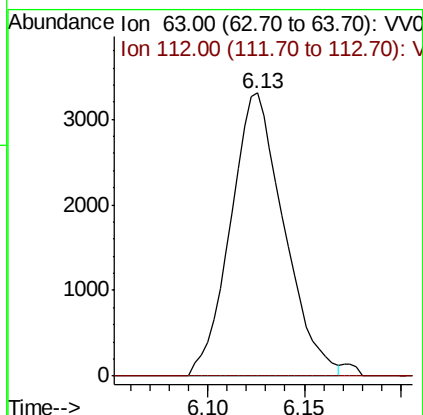
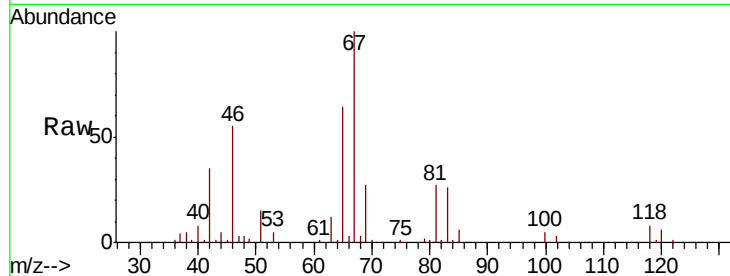




#37
 1,2-Dichloropropane
 Concen: 5.937 ug/L
 RT: 6.13 min Scan# 1566
 Delta R.T. -0.10 min
 Lab File: VV007743.D
 Acq: 22 Sep 2018 19:08

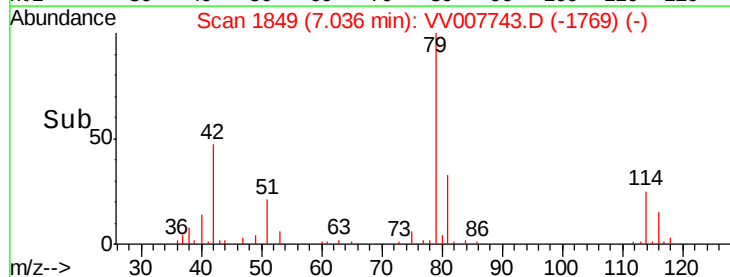
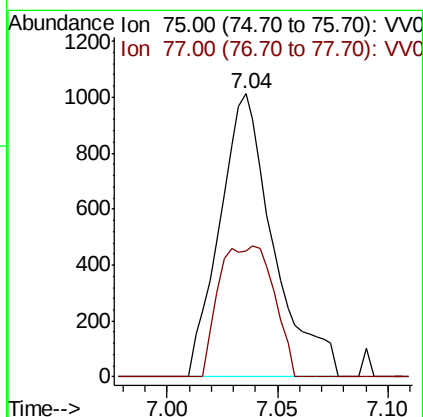
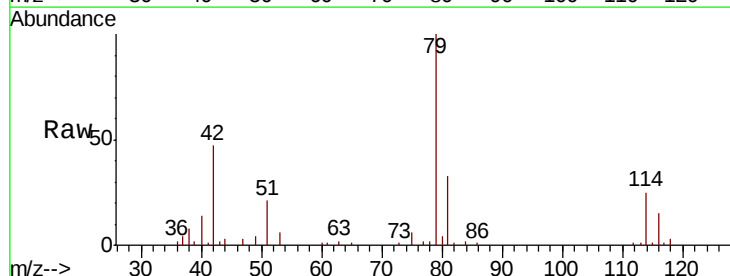
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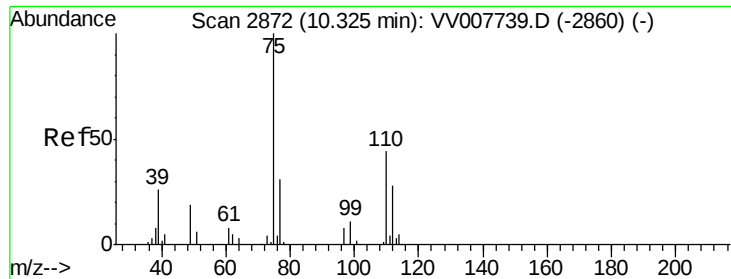
Tgt Ion: 63 Resp: 6348
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.6#



#39
 cis-1,3-Dichloropropene
 Concen: 0.994 ug/L
 RT: 7.04 min Scan# 1849
 Delta R.T. -0.04 min
 Lab File: VV007743.D
 Acq: 22 Sep 2018 19:08

Tgt Ion: 75 Resp: 1708
 Ion Ratio Lower Upper
 75 100
 77 44.4 22.0 40.8#





#59
 1,2,3-Trichloropropane
 Concen: 6.341 ug/L
 RT: 11.30 min Scan# 3175
 Delta R.T. 0.97 min
 Lab File: VV007743.D
 Acq: 22 Sep 2018 19:08

Instrument :
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 ClientSampleId :
 C08R1

Tgt Ion: 75 Resp: 9588
 Ion Ratio Lower Upper
 75 100
 77 36.2 25.6 38.4

