

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV050318\
 Data File : VV005758.D
 Acq On : 03 May 2018 13:07
 Operator : SY/MD
 Sample : J2594-12
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 04 01:34:39 2018
 Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVTR043018WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 04 01:33:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	220556	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	215415	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	84432	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	48945	3.44	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.80%
7) Chloroethane-d5	1.58	69	52432	4.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.80%
11) 1,1-Dichloroethene-d2	2.13	63	90281	2.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.40%#
20) 2-Butanone-d5	3.96	46	182675	62.20	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.40%
24) Chloroform-d	4.41	84	132676	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
26) 1,2-Dichloroethane-d4	5.09	65	80183	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.40%
32) Benzene-d6	5.11	84	211581	3.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.80%
36) 1,2-Dichloropropane-d6	6.12	67	75388	4.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.00%
41) Toluene-d8	7.37	98	173511	3.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.00%#
43) trans-1,3-Dichloropropene-	7.67	79	24198	3.80	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.00%
46) 2-Hexanone-d5	8.14	63	118122	53.96	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.92%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	59466	5.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	70180	4.59	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.80%

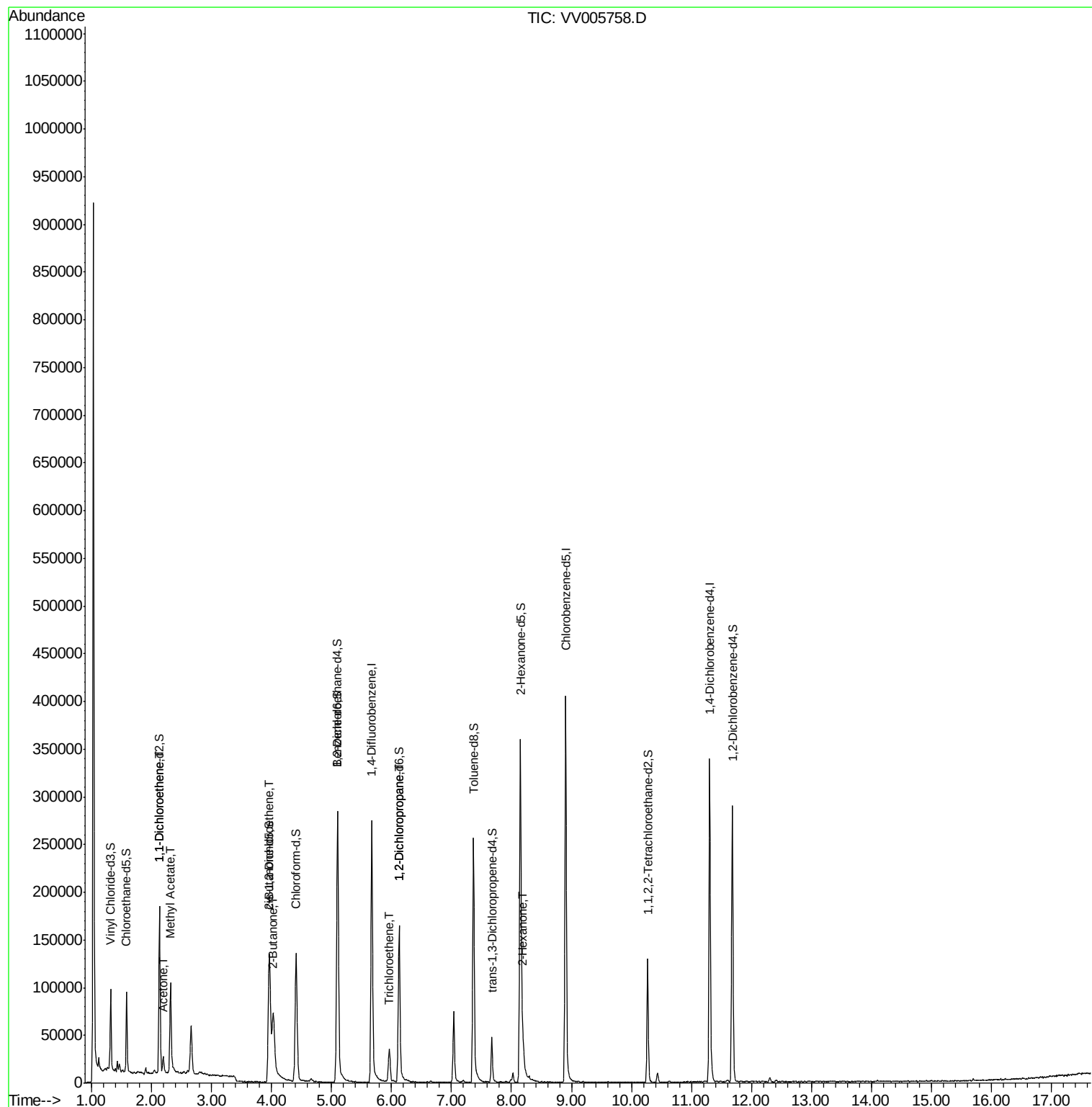
Target Compounds

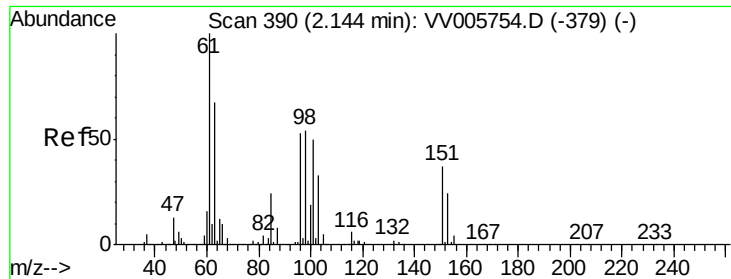
						Qvalue
12) 1,1-Dichloroethene	2.14	96	4556	0.30	ug/L	# 1
13) Acetone	2.20	43	16190	7.10	ug/L	90
15) Methyl Acetate	2.32	43	22980	3.64	ug/L	# 56
21) 2-Butanone	4.03	43	1549	0.49	ug/L	86
22) cis-1,2-Dichloroethene	3.97	96	13237	0.81	ug/L	99
34) Trichloroethene	5.96	95	10779	0.60	ug/L	94
37) 1,2-Dichloropropane	6.13	63	9704	0.60	ug/L	# 89
48) 2-Hexanone	8.19	43	14536	2.53	ug/L	# 78

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

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ALS Vial : 1 Sample Multiplier: 1

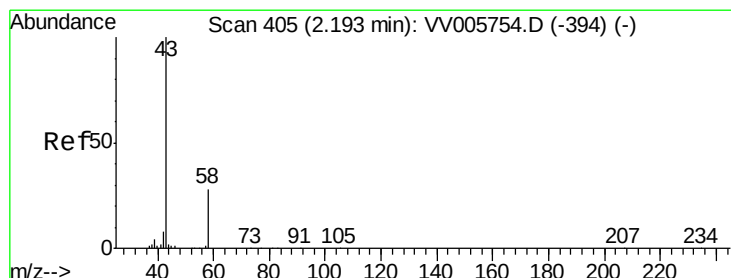
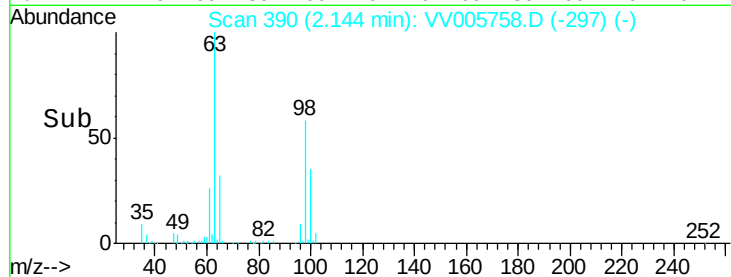
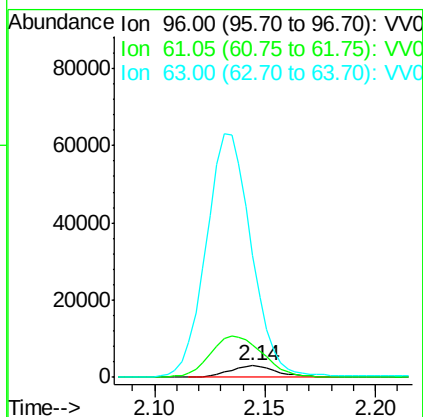
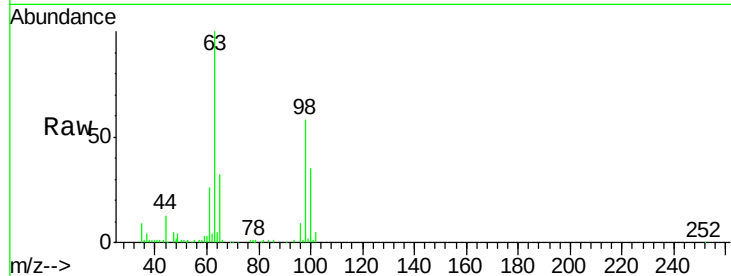
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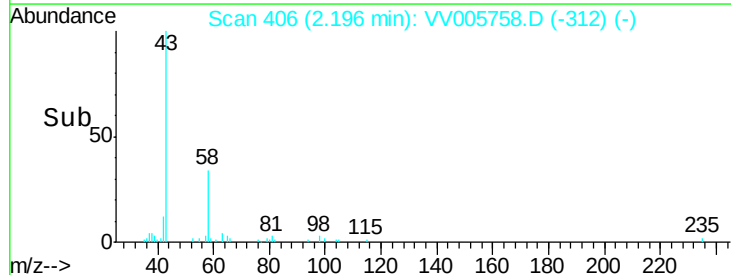
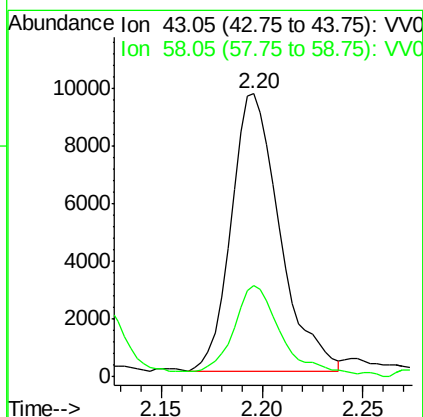
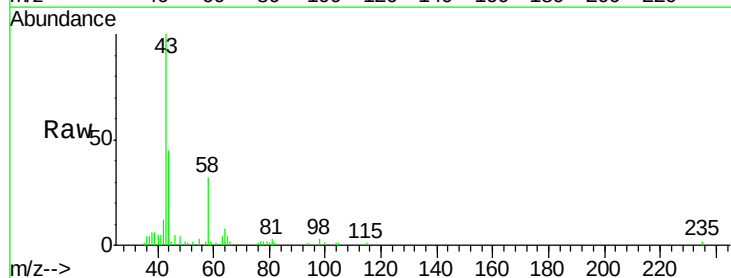
#12
 1,1-Dichloroethene
 Concen: 0.30 ug/L
 RT: 2.14 min Scan# 390
 Delta R.T. 0.00 min
 Lab File: VV005758.D
 Acq: 03 May 2018 13:07

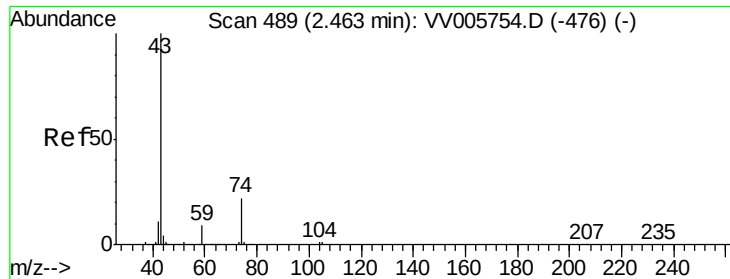
Tgt Ion: 96 Resp: 4556
 Ion Ratio Lower Upper
 96 100
 61 281.6 128.9 239.3#
 63 1075.3 83.2 154.6#



#13
 Acetone
 Concen: 7.10 ug/L
 RT: 2.20 min Scan# 406
 Delta R.T. 0.00 min
 Lab File: VV005758.D
 Acq: 03 May 2018 13:07

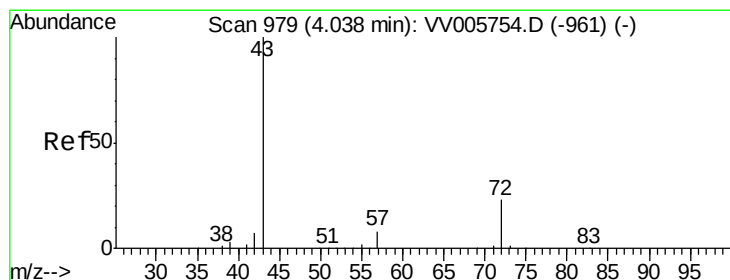
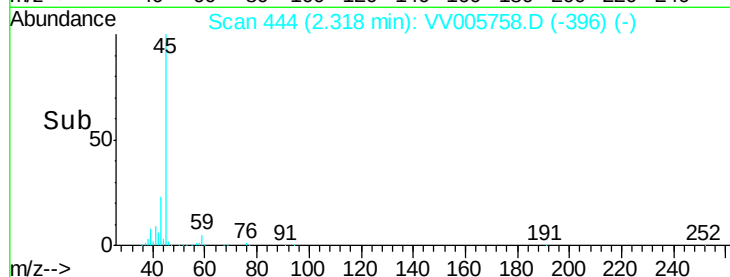
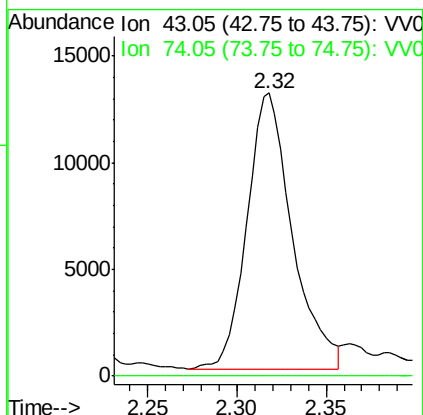
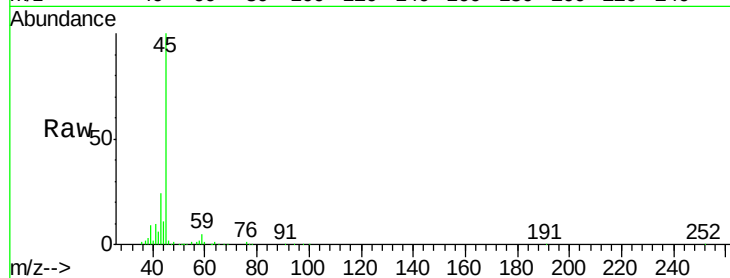
Tgt Ion: 43 Resp: 16190
 Ion Ratio Lower Upper
 43 100
 58 34.5 0.0 58.0





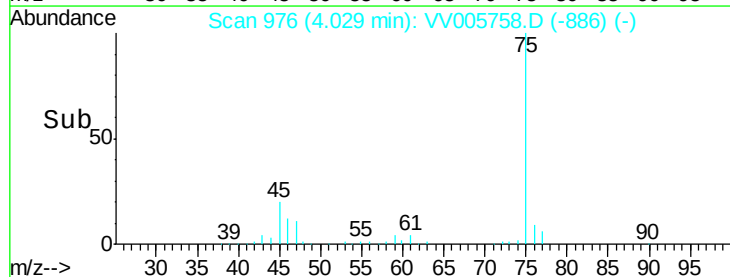
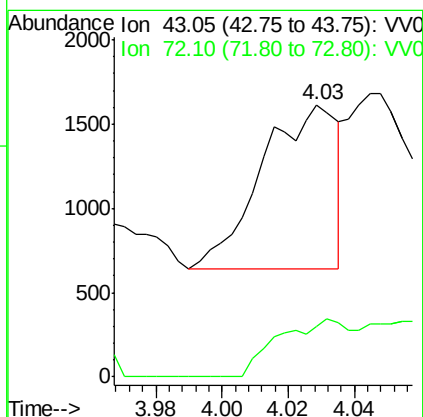
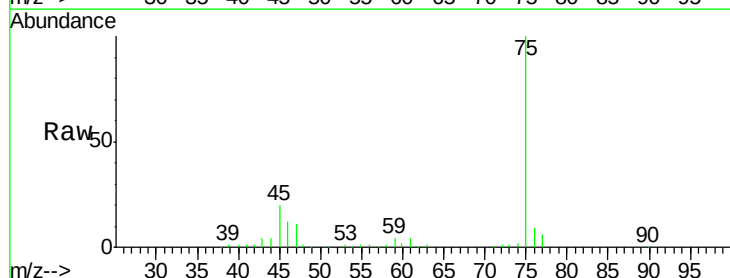
#15
Methyl Acetate
Concen: 3.64 ug/L
RT: 2.32 min Scan# 444
Delta R.T. -0.14 min
Lab File: VV005758.D
Acq: 03 May 2018 13:07

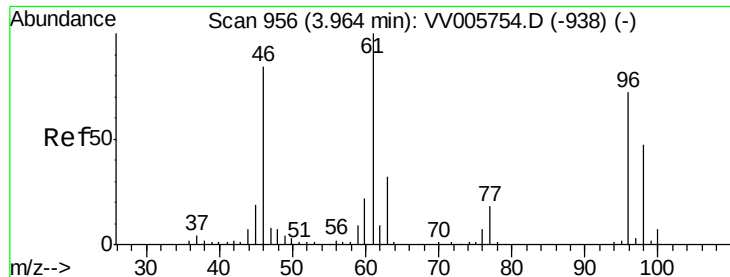
Tgt Ion: 43 Resp: 22980
Ion Ratio Lower Upper
43 100
74 0.5 17.0 25.4#



#21
2-Butanone
Concen: 0.49 ug/L
RT: 4.03 min Scan# 976
Delta R.T. -0.01 min
Lab File: VV005758.D
Acq: 03 May 2018 13:07

Tgt Ion: 43 Resp: 1549
Ion Ratio Lower Upper
43 100
72 31.8 12.4 37.2





#22

cis-1,2-Dichloroethene

Concen: 0.81 ug/L

RT: 3.97 min Scan# 958

Delta R.T. 0.01 min

Lab File: VV005758.D

Acq: 03 May 2018 13:07

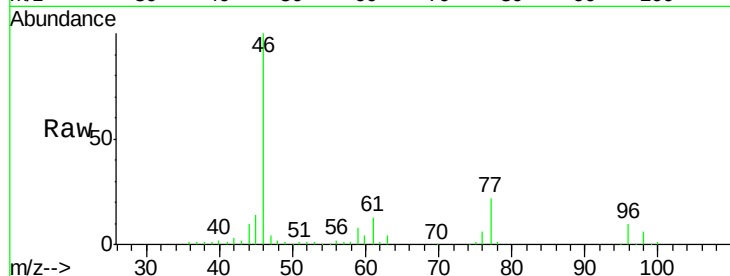
Tgt Ion: 96 Resp: 13237

Ion Ratio Lower Upper

96 100

61 135.2 95.3 177.1

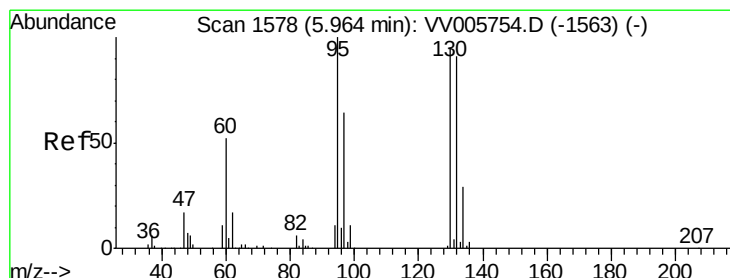
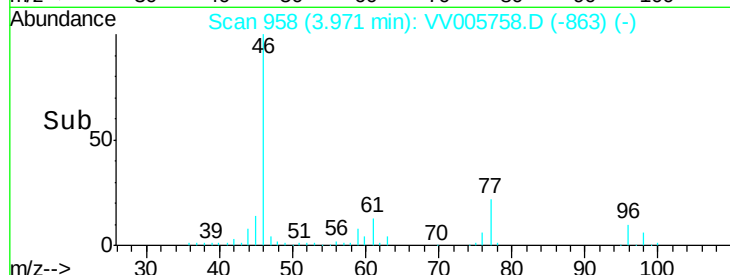
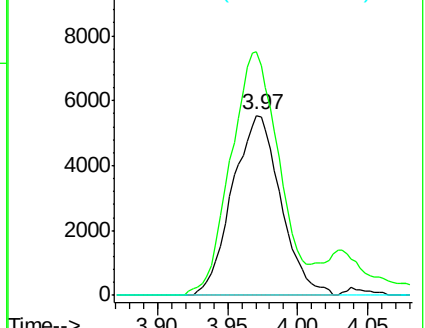
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VV005754.D (-938) (-)

Ion 61.05 (60.75 to 61.75): VV005754.D (-938) (-)

Ion 68.15 (67.85 to 68.85): VV005754.D (-938) (-)



#34

Trichloroethene

Concen: 0.60 ug/L

RT: 5.96 min Scan# 1578

Delta R.T. 0.00 min

Lab File: VV005758.D

Acq: 03 May 2018 13:07

Tgt Ion: 95 Resp: 10779

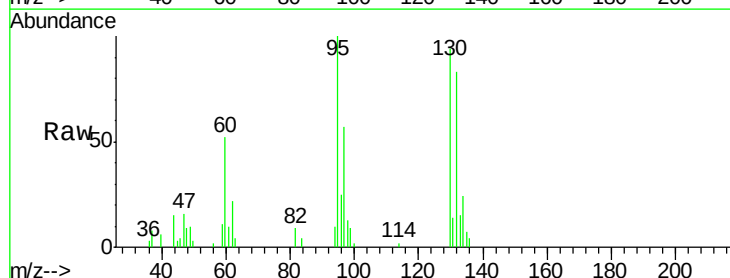
Ion Ratio Lower Upper

95 100

97 56.9 44.4 82.4

132 82.7 65.2 121.2

130 93.9 65.7 122.1

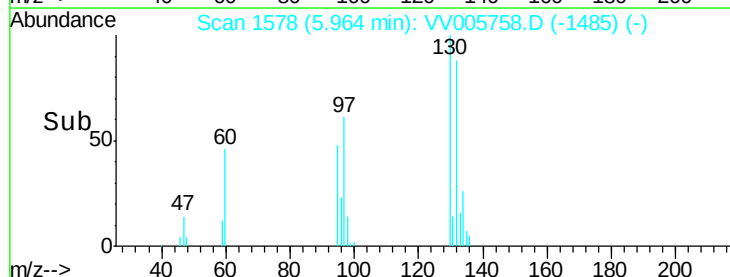
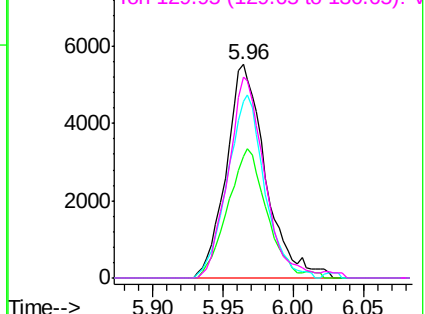


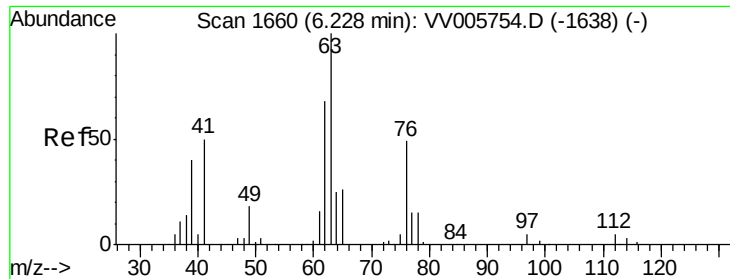
Abundance Ion 95.00 (94.70 to 95.70): VV005754.D (-1563) (-)

Ion 96.95 (96.65 to 97.65): VV005754.D (-1563) (-)

Ion 131.95 (131.65 to 132.65): VV005754.D (-1563) (-)

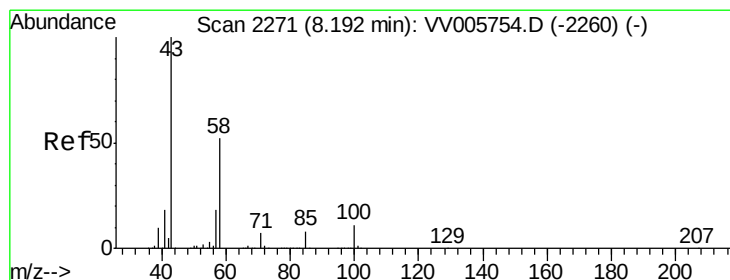
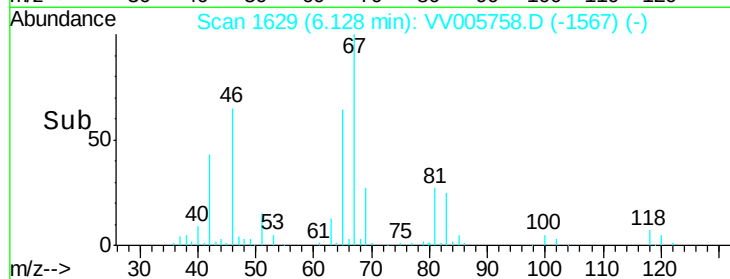
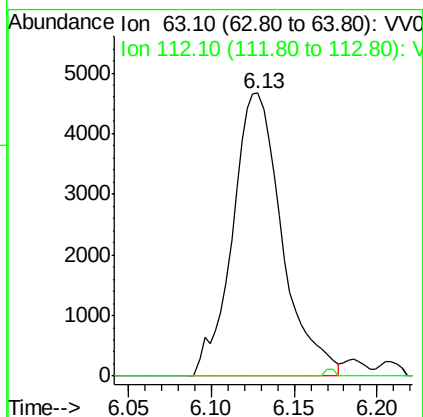
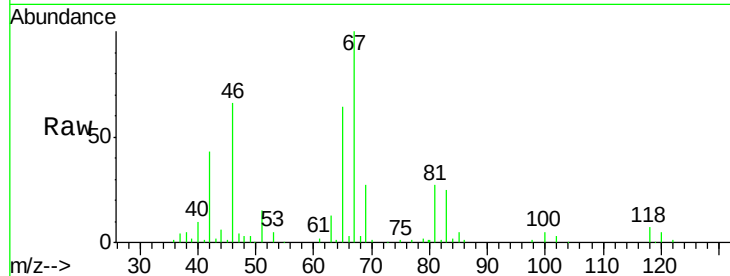
Ion 129.95 (129.65 to 130.65): VV005754.D (-1563) (-)





#37
 1,2-Dichloropropane
 Concen: 0.60 ug/L
 RT: 6.13 min Scan# 1629
 Delta R.T. -0.10 min
 Lab File: VV005758.D
 Acq: 03 May 2018 13:07

Tgt Ion: 63 Resp: 9704
 Ion Ratio Lower Upper
 63 100
 112 0.4 3.4 5.0#



#48
 2-Hexanone
 Concen: 2.53 ug/L
 RT: 8.19 min Scan# 2270
 Delta R.T. -0.00 min
 Lab File: VV005758.D
 Acq: 03 May 2018 13:07

Tgt Ion: 43 Resp: 14536
 Ion Ratio Lower Upper
 43 100
 58 33.2 40.2 60.2#
 57 9.9 14.7 22.1#
 100 6.1 8.8 13.2#

