

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112918\
 Data File : VV008769.D
 Acq On : 29 Nov 2018 17:31
 Operator : SY/MD
 Sample : J6096-12
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Nov 30 05:00:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 30 04:55:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	169297	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	157663	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	70587	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	42618	3.64	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.80%
7) Chloroethane-d5	1.59	69	32145	3.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.20%
11) 1,1-Dichloroethene-d2	2.13	63	59227	2.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.80%#
20) 2-Butanone-d5	3.98	46	103736	39.54	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.08%
24) Chloroform-d	4.41	84	86236	3.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.40%
26) 1,2-Dichloroethane-d4	5.09	65	43580	3.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.60%
32) Benzene-d6	5.10	84	186571	3.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.60%
36) 1,2-Dichloropropane-d6	6.12	67	54468	3.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	75.20%
41) Toluene-d8	7.36	98	163055	3.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.40%
43) trans-1,3-Dichloropropene-	7.67	79	17747	3.66	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.20%
46) 2-Hexanone-d5	8.14	63	74065	36.69	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.38%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	32460	3.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	71.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	56009	3.86	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	77.20%#

Target Compounds

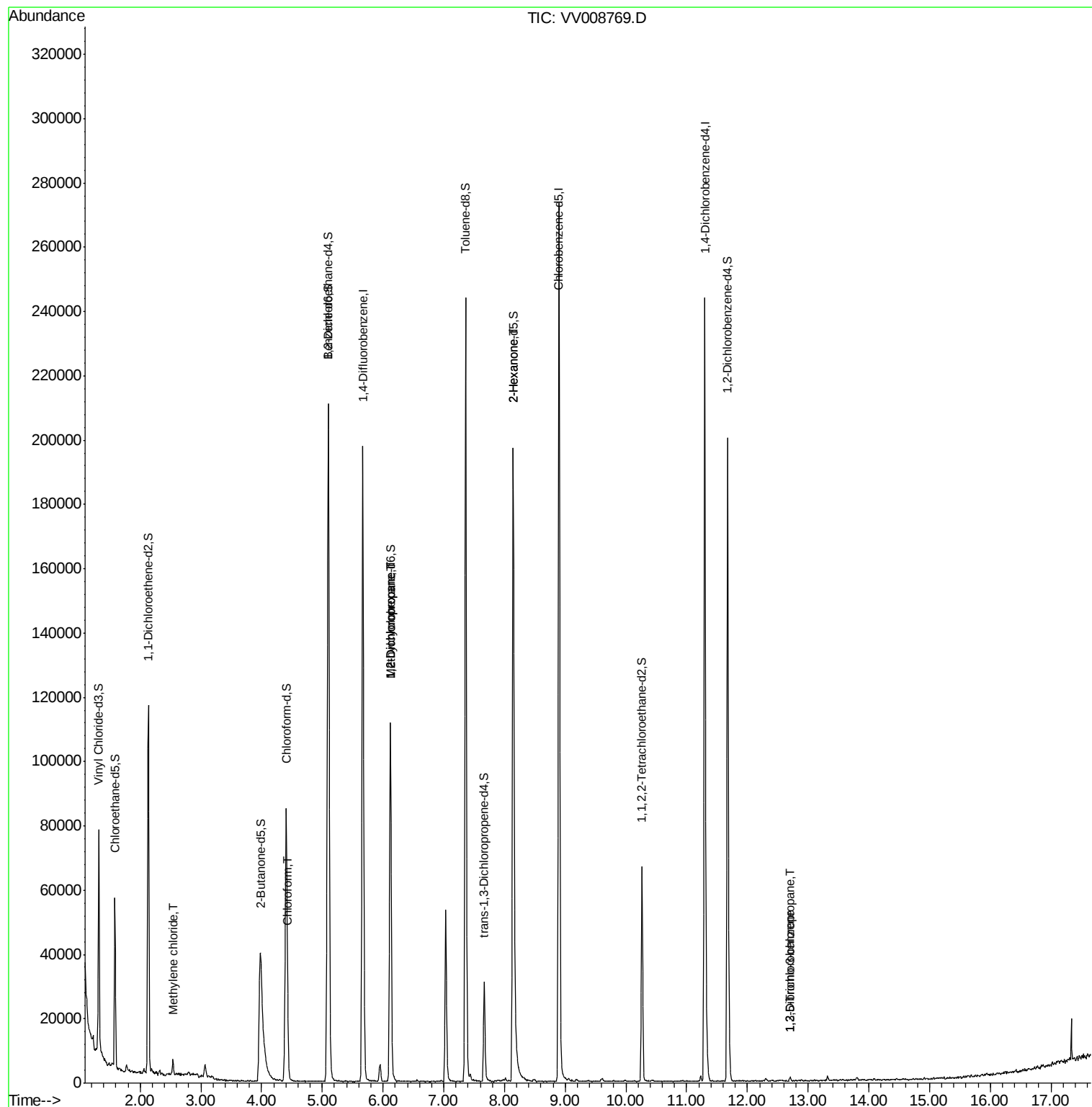
					Qvalue
16) Methylene chloride	2.54	84	1567	0.167 ug/L	89
25) Chloroform	4.44	83	2326	0.105 ug/L #	71
35) Methylcyclohexane	6.12	83	13410	0.643 ug/L #	19
37) 1,2-Dichloropropane	6.12	63	5948	0.506 ug/L #	87
48) 2-Hexanone	8.14	43	13105	3.069 ug/L #	69
66) 1,2-Dibromo-3-chloropropan	12.71	75	101	0.094 ug/L #	1
67) 1,3,5-Trichlorobenzene	12.70	180	713	0.042 ug/L #	83

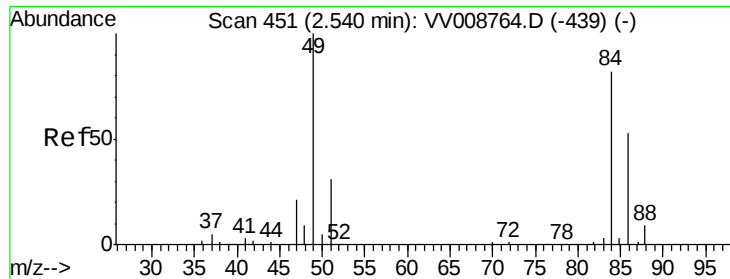
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Nov 30 04:55:05 2018
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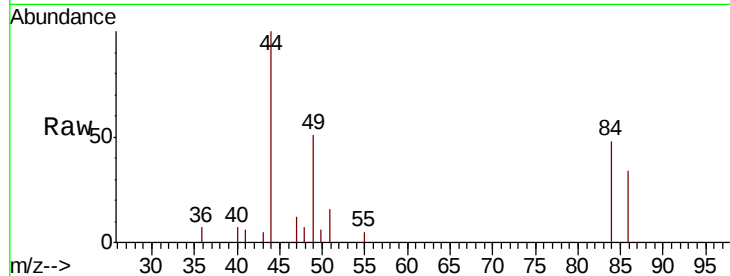




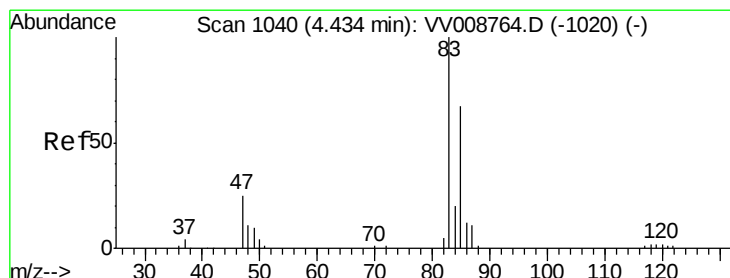
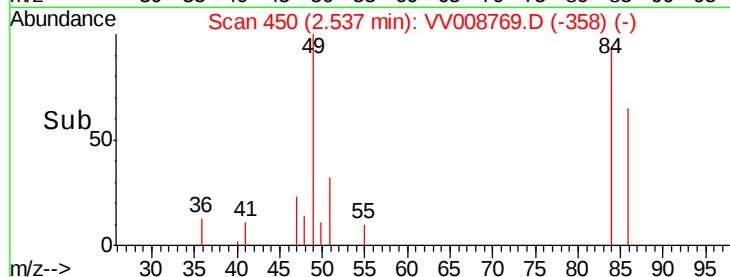
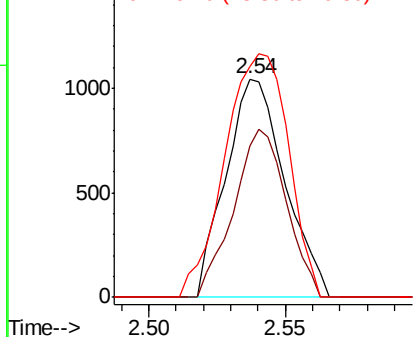
#16
Methylene chloride
Concen: 0.167 ug/L
RT: 2.54 min Scan# 450
Delta R.T. -0.00 min
Lab File: VV008769.D
Acq: 29 Nov 2018 17:31

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 84 Resp: 1567
Ion Ratio Lower Upper
84 100
86 69.3 45.8 85.2
49 106.0 85.9 159.5

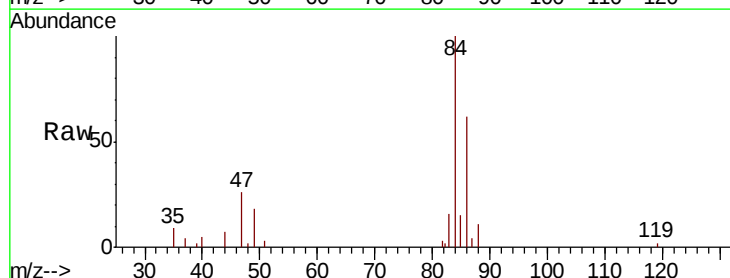


Abundance Ion 84.05 (83.75 to 84.75): VV0
Ion 86.00 (85.70 to 86.70): VV0
Ion 49.10 (48.80 to 49.80): VV0

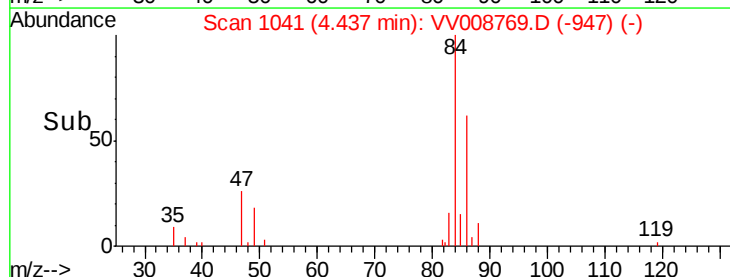
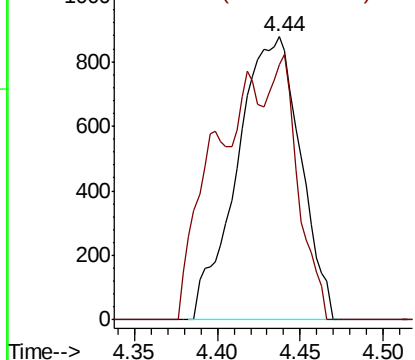


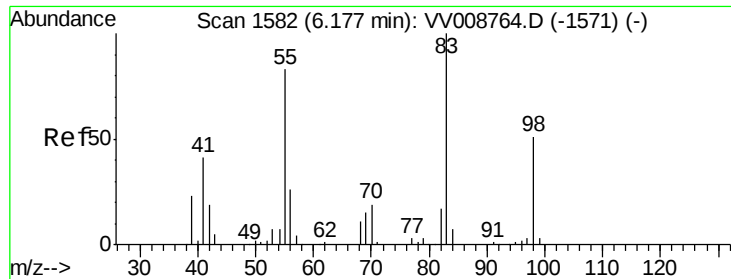
#25
Chloroform
Concen: 0.105 ug/L
RT: 4.44 min Scan# 1041
Delta R.T. 0.00 min
Lab File: VV008769.D
Acq: 29 Nov 2018 17:31

Tgt Ion: 83 Resp: 2326
Ion Ratio Lower Upper
83 100
85 90.3 47.0 87.4#



Abundance Ion 83.05 (82.75 to 83.75): VV0
Ion 85.00 (84.70 to 85.70): VV0

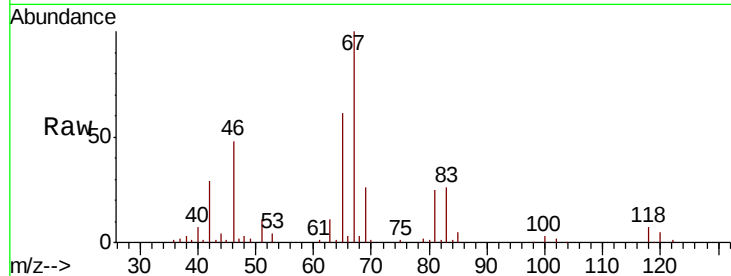




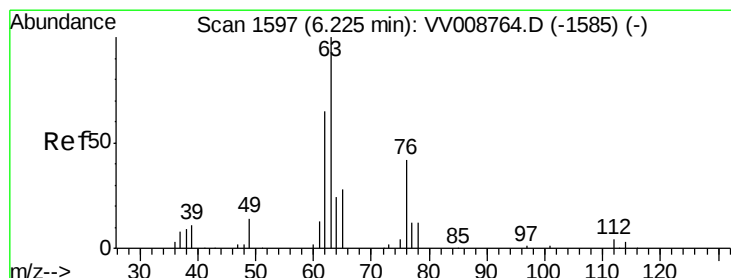
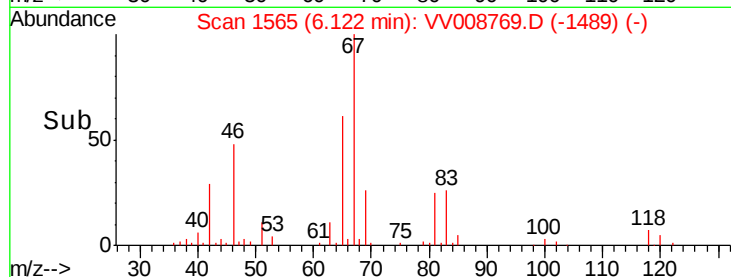
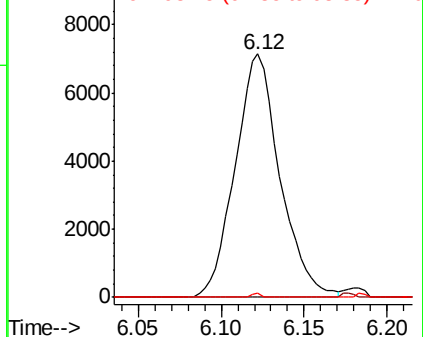
#35
Methylcyclohexane
Concen: 0.643 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008769.D
Acq: 29 Nov 2018 17:31

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 83 Resp: 13410
Ion Ratio Lower Upper
83 100
55 0.0 60.1 90.1#
98 0.3 37.4 56.2#

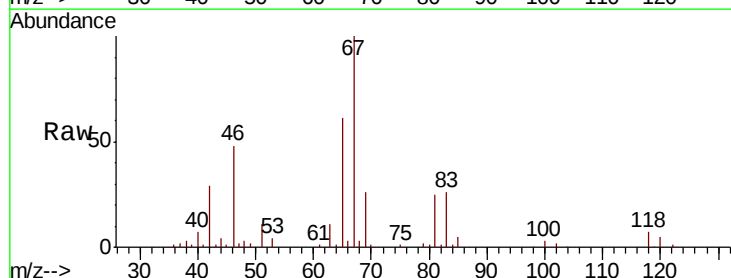


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

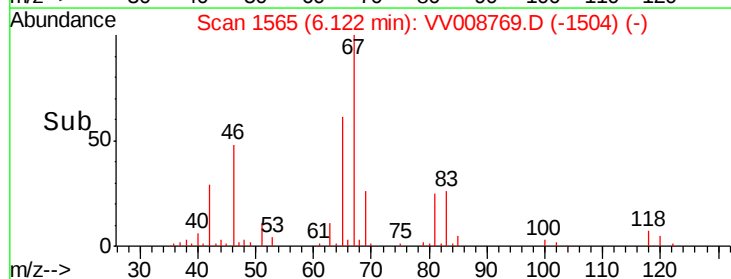
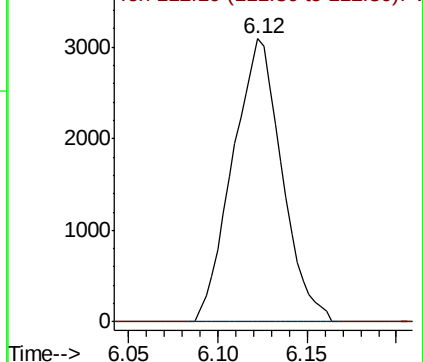


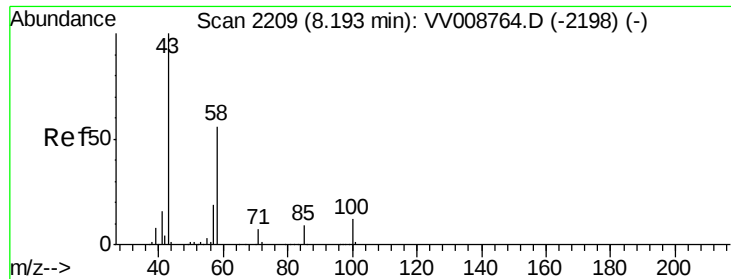
#37
1,2-Dichloropropane
Concen: 0.506 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV008769.D
Acq: 29 Nov 2018 17:31

Tgt Ion: 63 Resp: 5948
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V

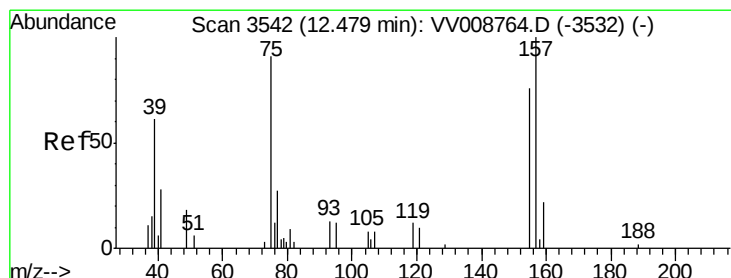
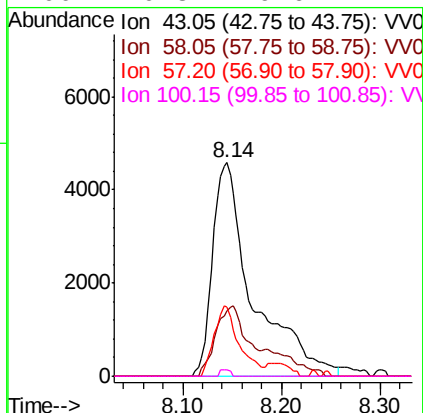
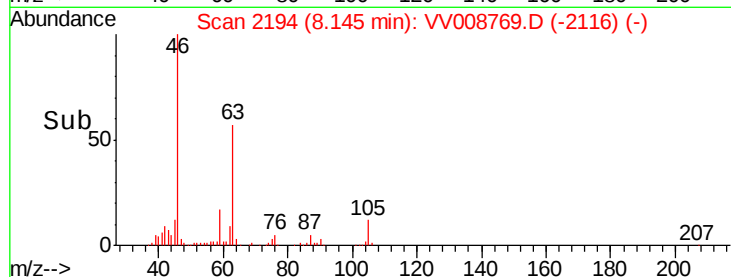
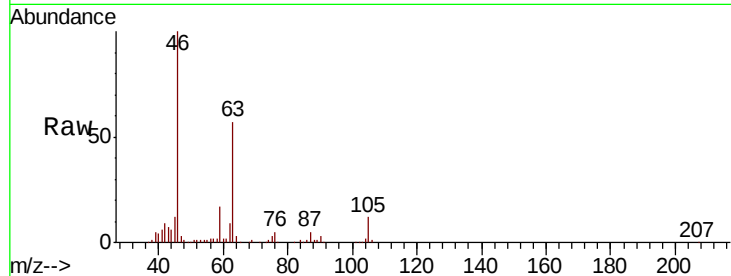




#48
 2-Hexanone
 Concen: 3.069 ug/L
 RT: 8.14 min Scan# 2194
 Delta R.T. -0.05 min
 Lab File: VV008769.D
 Acq: 29 Nov 2018 17:31

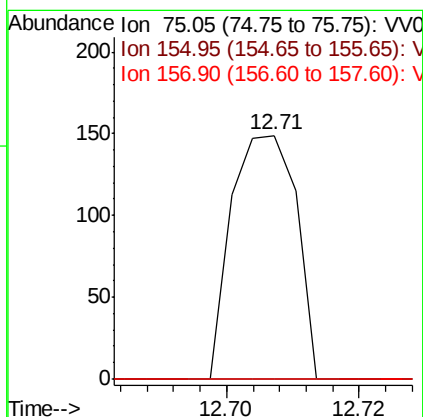
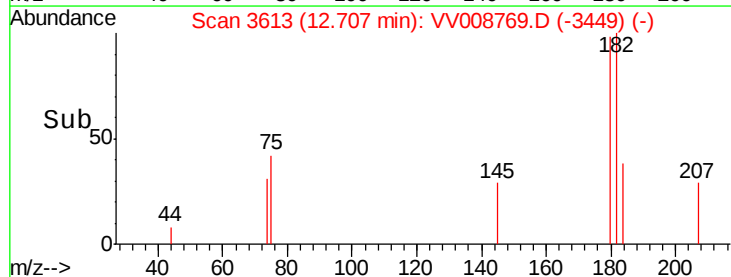
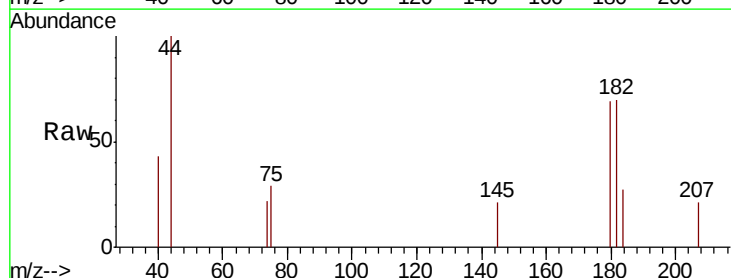
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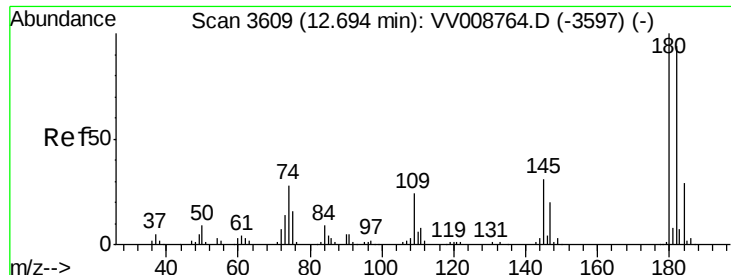
Tgt Ion: 43 Resp: 13105
 Ion Ratio Lower Upper
 43 100
 58 25.7 44.5 66.7#
 57 20.3 15.2 22.8
 100 0.8 9.6 14.4#



#66
 1,2-Dibromo-3-chloropropane
 Concen: 0.094 ug/L
 RT: 12.71 min Scan# 3613
 Delta R.T. 0.23 min
 Lab File: VV008769.D
 Acq: 29 Nov 2018 17:31

Tgt Ion: 75 Resp: 101
 Ion Ratio Lower Upper
 75 100
 155 0.0 66.7 100.1#
 157 0.0 88.0 132.0#





#67
 1,3,5-Trichlorobenzene
 Concen: 0.042 ug/L
 RT: 12.70 min Scan# 3610
 Delta R.T. 0.00 min
 Lab File: VV008769.D
 Acq: 29 Nov 2018 17:31

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Tgt Ion:180 Resp: 713
 Ion Ratio Lower Upper
 180 100
 182 112.5 74.7 112.1#
 184 22.6 23.3 34.9#
 145 24.4 24.2 36.4

