

Data File : VV008706.D
Acq On : 21 Nov 2018 17:53
Operator : SY/MD
Sample : J6026-23
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: Nov 22 00:42:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 22 00:36:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	174207	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	156809	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	68841	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	37696	4.87	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.40%
7) Chloroethane-d5	1.59	69	28882	4.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.60%
11) 1,1-Dichloroethene-d2	2.14	63	56544	3.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.00%
20) 2-Butanone-d5	3.97	46	114286	41.28	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.56%
24) Chloroform-d	4.41	84	91330	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.40%
26) 1,2-Dichloroethane-d4	5.09	65	47637	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
32) Benzene-d6	5.10	84	193724	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
36) 1,2-Dichloropropane-d6	6.12	67	58467	4.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.60%
41) Toluene-d8	7.36	98	173175	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
43) trans-1,3-Dichloropropene-	7.67	79	17476	3.47	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.40%
46) 2-Hexanone-d5	8.14	63	74313	32.61	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	65.22%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	37355	4.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	57816	4.65	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.00%

Target Compounds

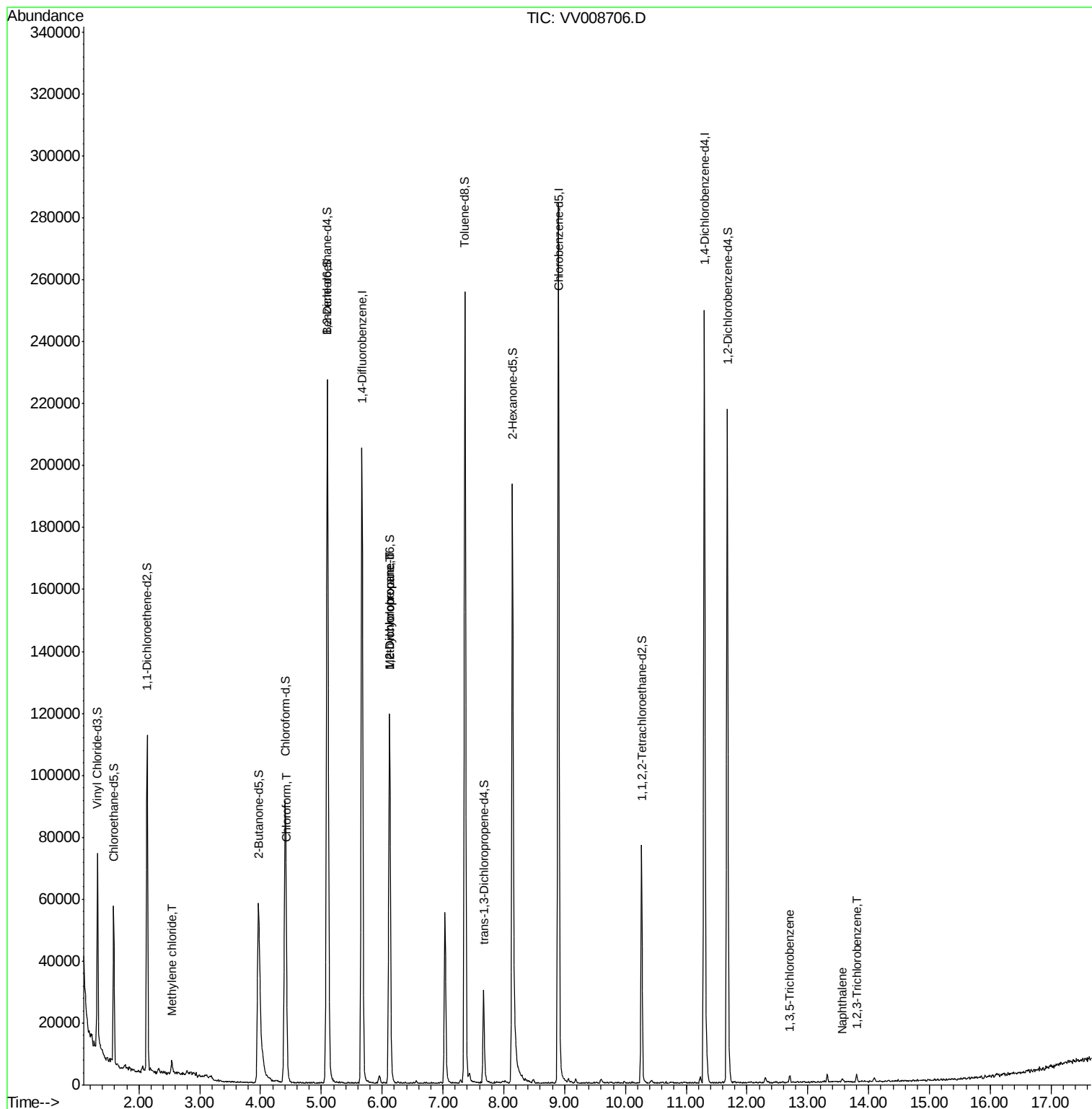
					Qvalue
16) Methylene chloride	2.54	84	1422	0.145 ug/L	95
25) Chloroform	4.43	83	3894	0.139 ug/L	86
35) Methylcyclohexane	6.12	83	14037	0.631 ug/L #	17
37) 1,2-Dichloropropane	6.12	63	6455	0.494 ug/L #	90
67) 1,3,5-Trichlorobenzene	12.69	180	934	0.058 ug/L #	79
69) Naphthalene	13.56	128	1799	0.085 ug/L #	70
70) 1,2,3-Trichlorobenzene	13.80	180	987	0.082 ug/L	97

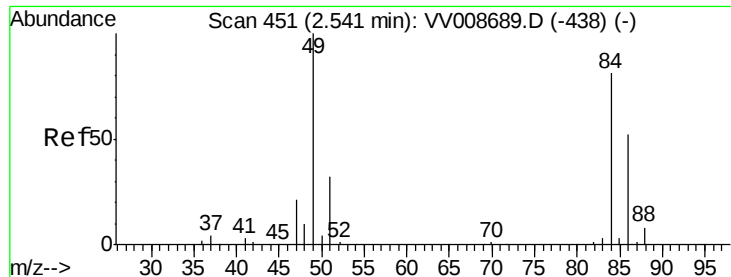
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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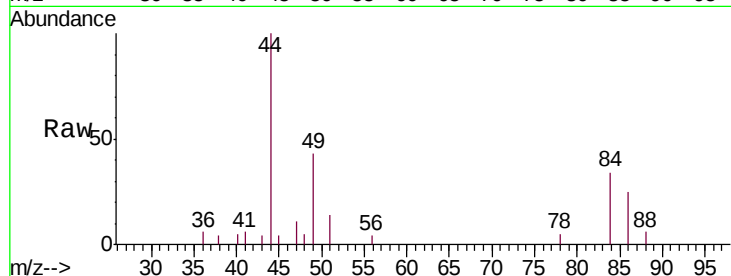




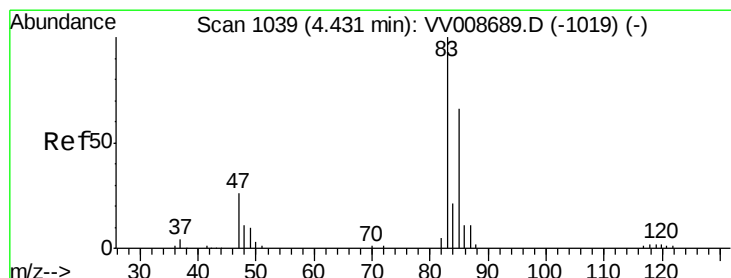
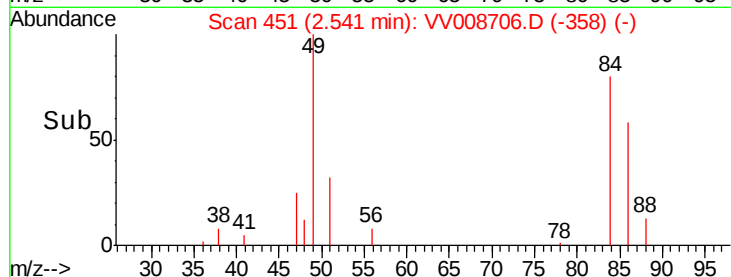
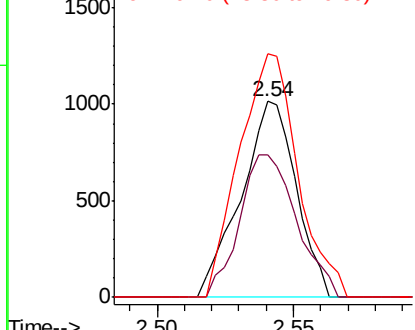
#16
Methylene chloride
Concen: 0.145 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV008706.D
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Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 84 Resp: 1422
Ion Ratio Lower Upper
84 100
86 72.7 44.8 83.2
49 124.5 88.1 163.7

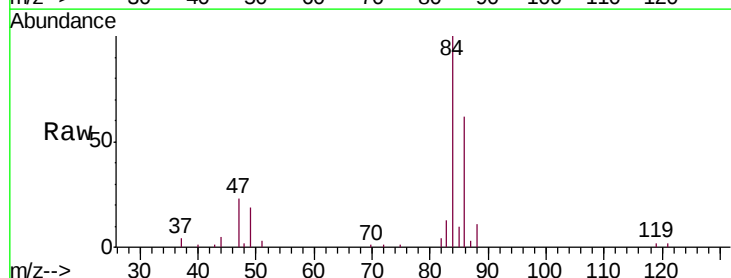


Abundance Ion 84.05 (83.75 to 84.75): VV0
Ion 86.00 (85.70 to 86.70): VV0
Ion 49.10 (48.80 to 49.80): VV0

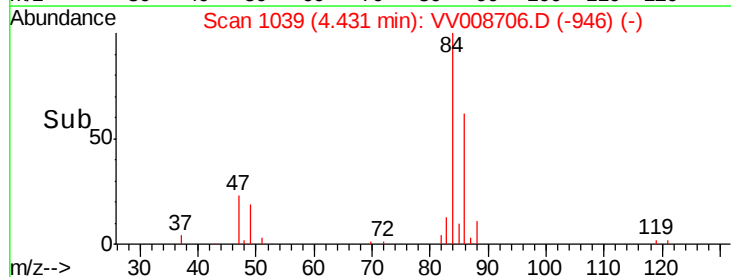
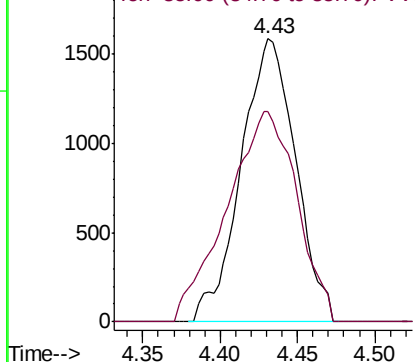


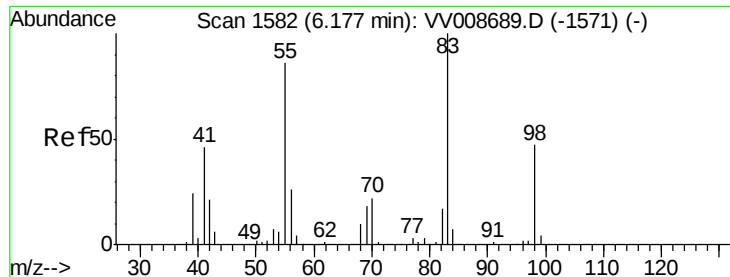
#25
Chloroform
Concen: 0.139 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. 0.00 min
Lab File: VV008706.D
Acq: 21 Nov 2018 17:53

Tgt Ion: 83 Resp: 3894
Ion Ratio Lower Upper
83 100
85 74.5 44.4 82.5



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

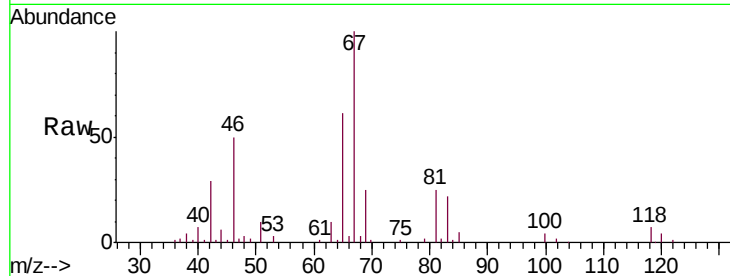




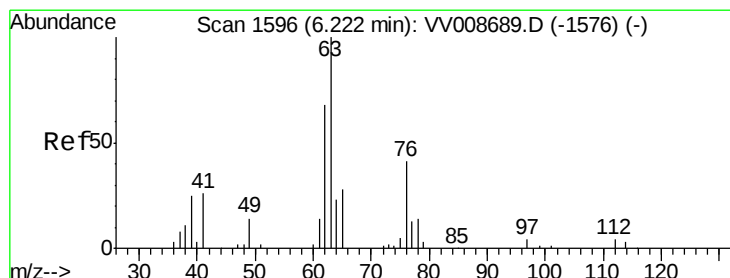
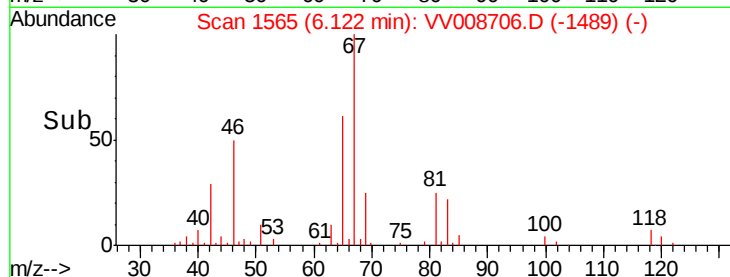
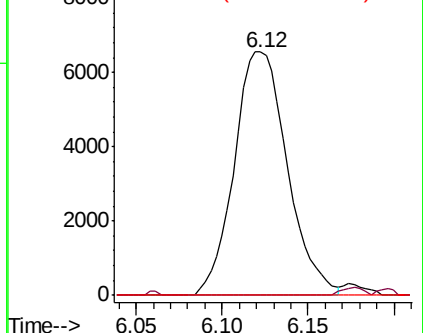
#35
Methylcyclohexane
Concen: 0.631 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008706.D
Acq: 21 Nov 2018 17:53

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 83 Resp: 14037
Ion Ratio Lower Upper
83 100
55 1.3 65.6 98.4#
98 0.0 36.4 54.6#

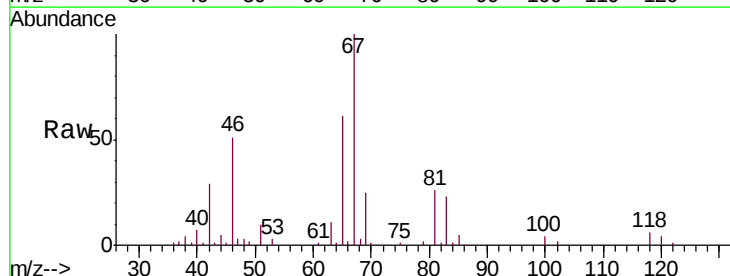


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

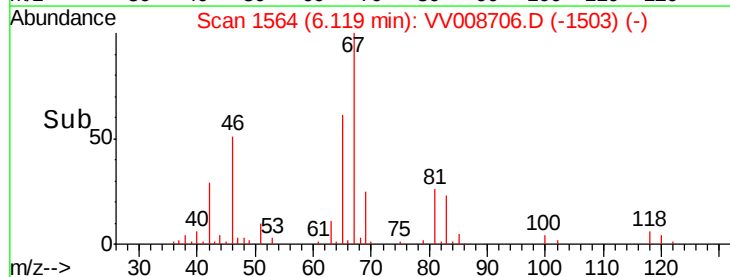
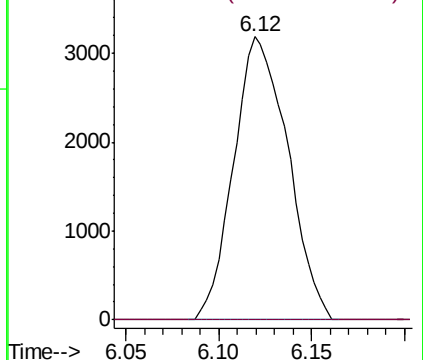


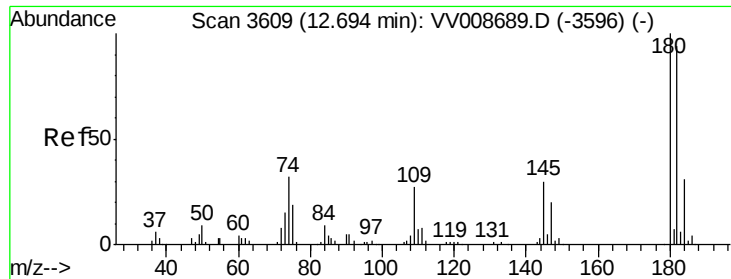
#37
1,2-Dichloropropane
Concen: 0.494 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV008706.D
Acq: 21 Nov 2018 17:53

Tgt Ion: 63 Resp: 6455
Ion Ratio Lower Upper
63 100
112 0.3 2.8 4.2#



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

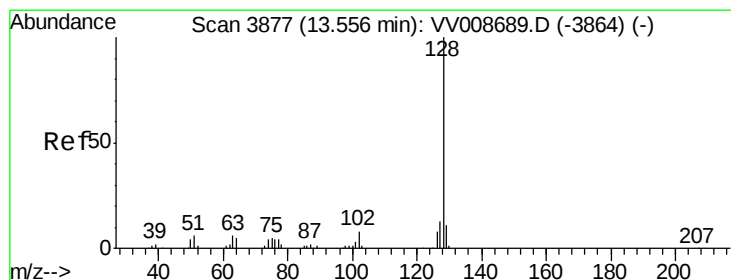
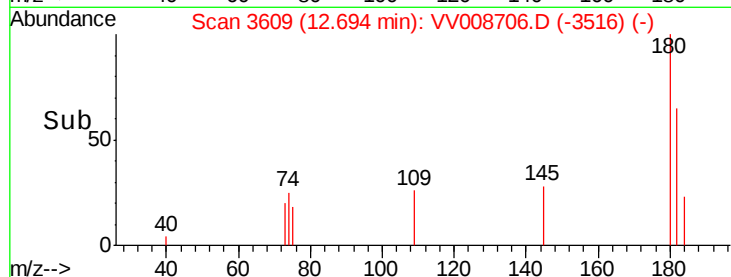
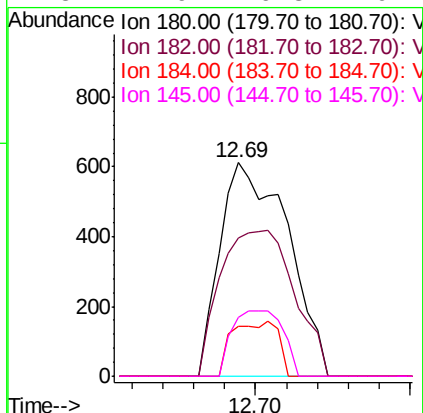
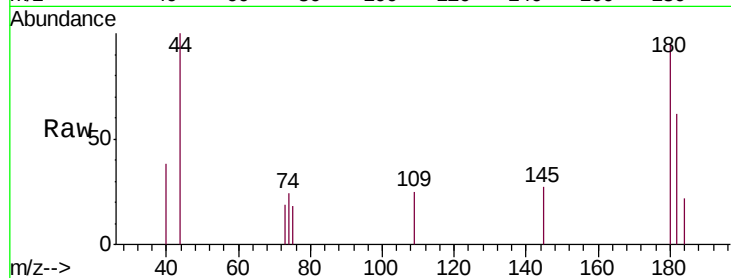




#67
 1,3,5-Trichlorobenzene
 Concen: 0.058 ug/L
 RT: 12.69 min Scan# 3609
 Delta R.T. 0.00 min
 Lab File: VV008706.D
 Acq: 21 Nov 2018 17:53

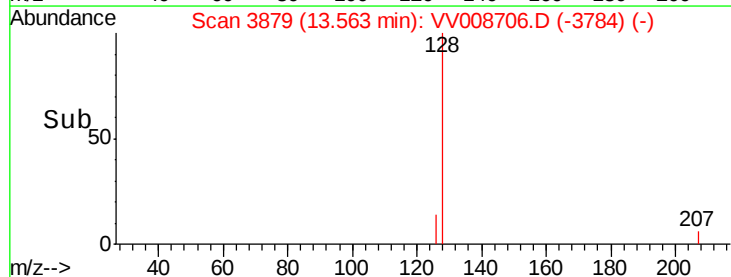
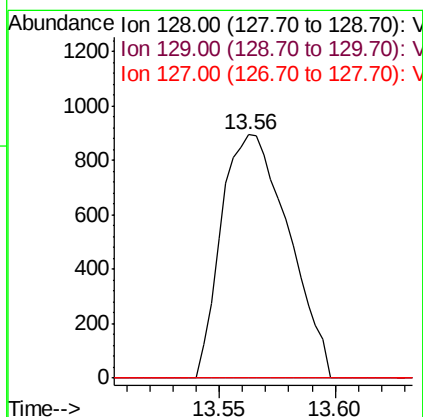
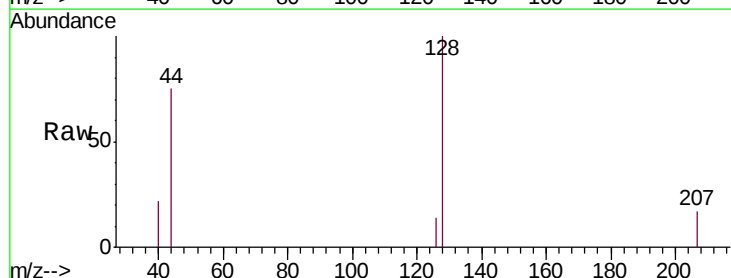
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 ClientSampleId :
 VHBLK01

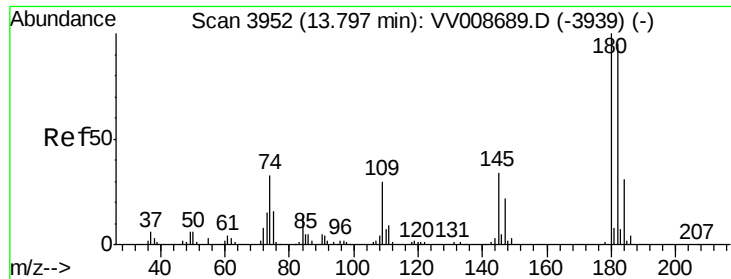
Tgt Ion:180 Resp: 934
 Ion Ratio Lower Upper
 180 100
 182 74.3 75.9 113.9#
 184 17.3 23.9 35.9#
 145 22.9 26.8 40.2#



#69
 Naphthalene
 Concen: 0.085 ug/L
 RT: 13.56 min Scan# 3879
 Delta R.T. 0.01 min
 Lab File: VV008706.D
 Acq: 21 Nov 2018 17:53

Tgt Ion:128 Resp: 1799
 Ion Ratio Lower Upper
 128 100
 129 0.0 8.8 13.2#
 127 0.0 10.0 15.0#





#70
 1,2,3-Trichlorobenzene
 Concen: 0.082 ug/L
 RT: 13.80 min Scan# 3954
 Delta R.T. 0.01 min
 Lab File: VV008706.D
 Acq: 21 Nov 2018 17:53

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Tgt Ion:	180	Resp:	987
Ion	Ratio	Lower	Upper
180	100		
182	96.6	76.0	114.0
145	31.2	28.2	42.2

