

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092818\
 Data File : VV007966.D
 Acq On : 28 Sep 2018 21:18
 Operator : SY/MD
 Sample : VV0928WBL02
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK72

Quant Time: Oct 01 04:56:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Oct 01 04:55:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	89222	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	83588	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	42072	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	19959	4.17	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.40%
7) Chloroethane-d5	1.59	69	19025	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.00%
11) 1,1-Dichloroethene-d2	2.14	63	33840	3.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.60%
20) 2-Butanone-d5	3.97	46	68173	47.39	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.78%
24) Chloroform-d	4.41	84	50077	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
26) 1,2-Dichloroethane-d4	5.09	65	27909	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
32) Benzene-d6	5.10	84	96591	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
36) 1,2-Dichloropropane-d6	6.12	67	31102	4.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.40%
41) Toluene-d8	7.36	98	90743	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
43) trans-1,3-Dichloropropene-	7.67	79	9590	3.94	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.80%
46) 2-Hexanone-d5	8.14	63	51003	47.44	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.88%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	22584	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	38694	4.75	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.00%

Target Compounds

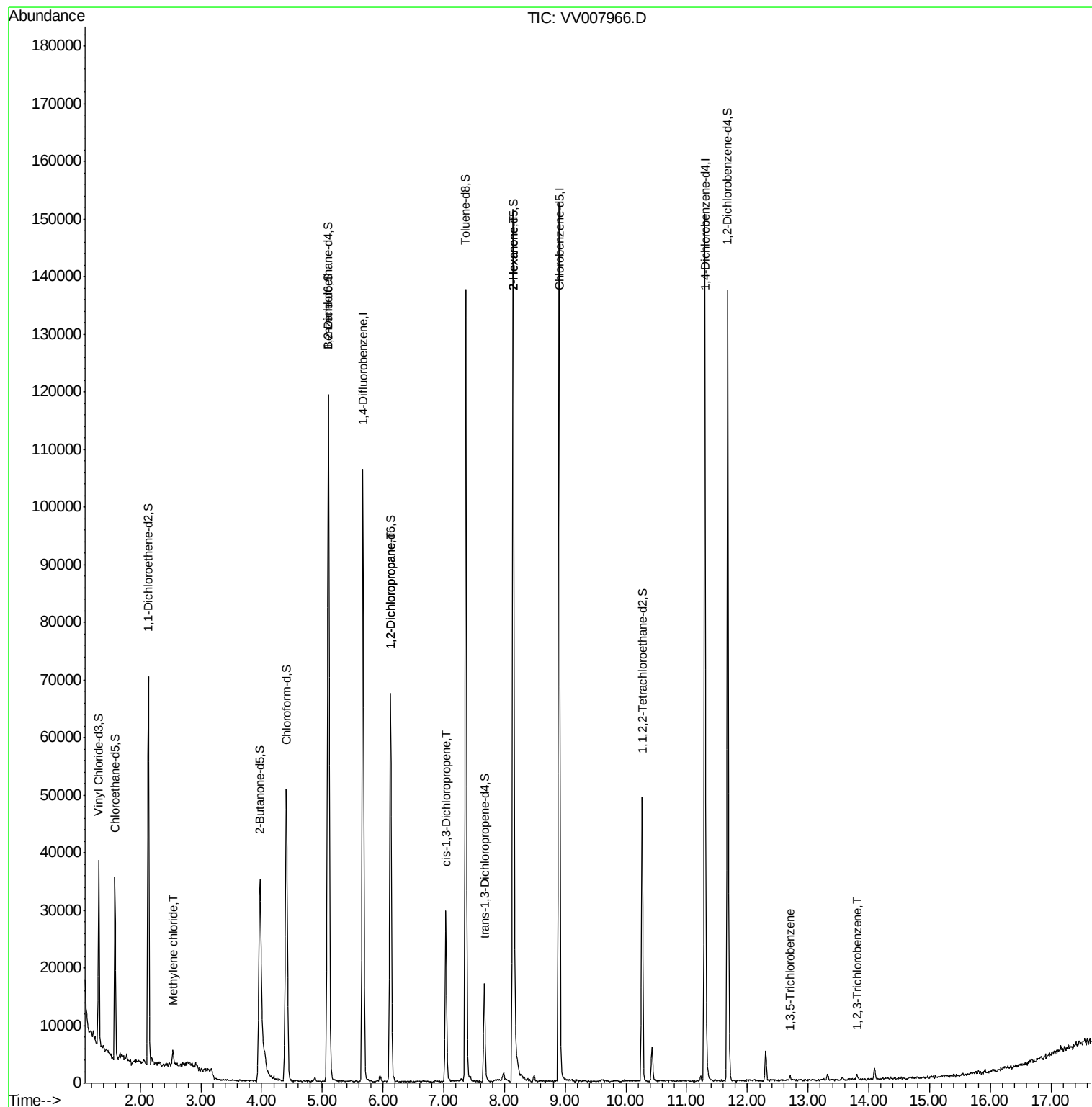
					Ovalue
16) Methylene chloride	2.54	84	866	0.132 ug/L	97
37) 1,2-Dichloropropane	6.13	63	3769	0.616 ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	725	0.089 ug/L #	77
48) 2-Hexanone	8.14	43	8344	3.126 ug/L #	70
67) 1,3,5-Trichlorobenzene	12.70	180	545	0.046 ug/L #	76
70) 1,2,3-Trichlorobenzene	13.80	180	517	0.057 ug/L #	84

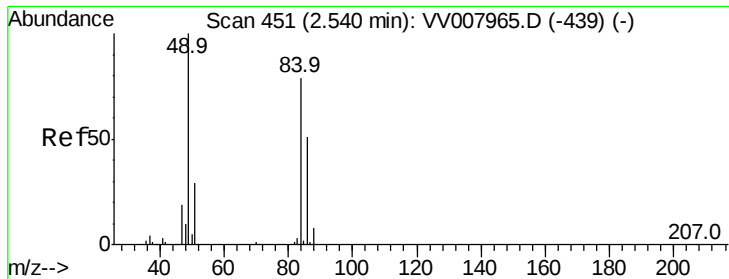
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Oct 01 04:55:39 2018
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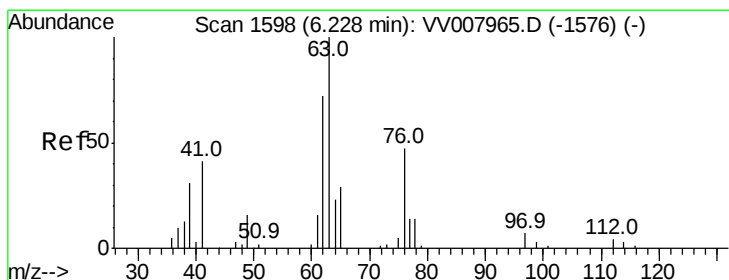
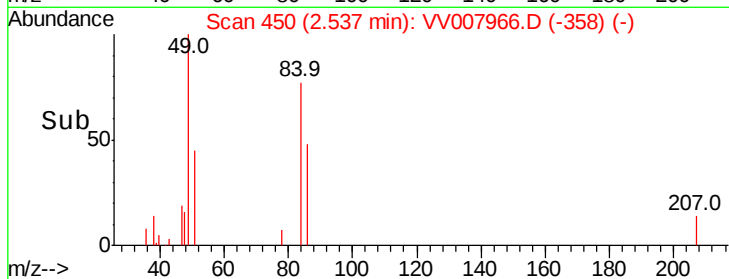
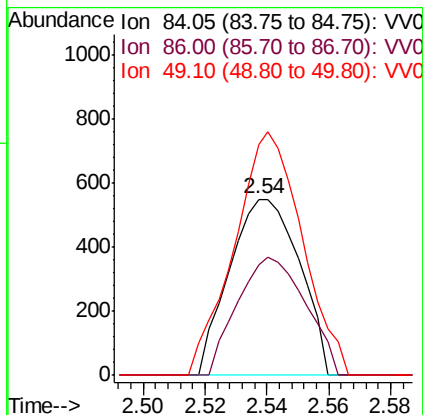
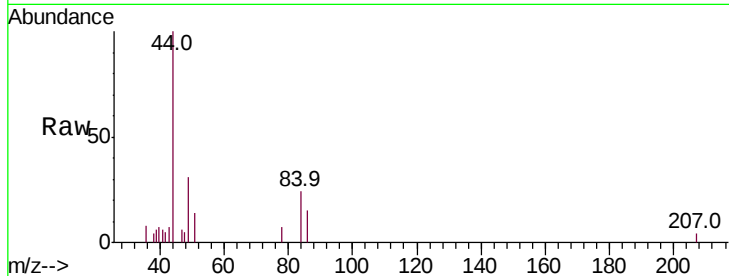




#16
Methylene chloride
Concen: 0.132 ug/L
RT: 2.54 min Scan# 450
Delta R.T. -0.00 min
Lab File: VV007966.D
Acq: 28 Sep 2018 21:18

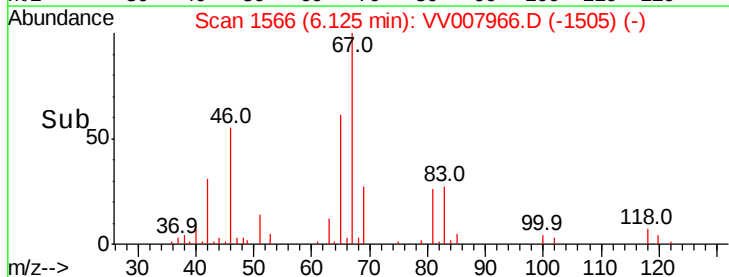
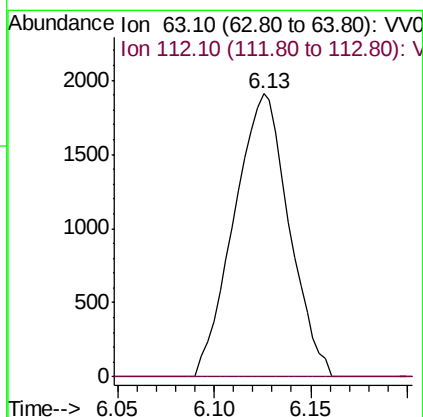
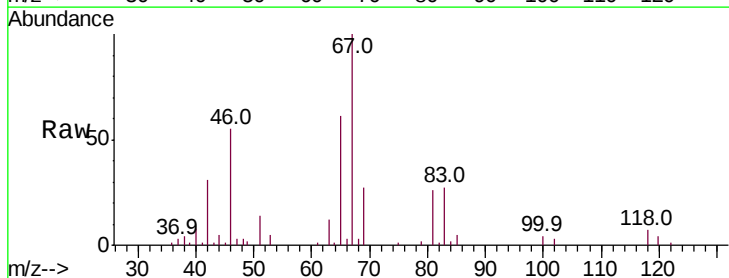
Instrument :
MSVOA_V
ClientSampled :
VBLK72

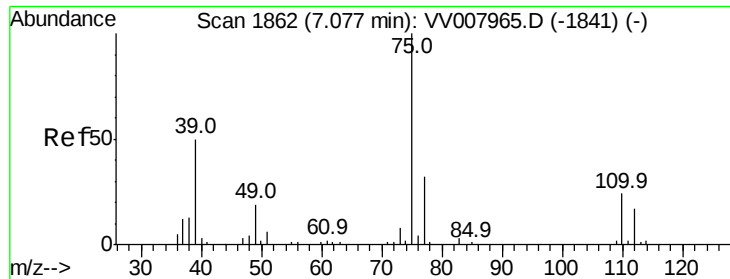
Tot Ion: 84 Resp: 866
Ion Ratio Lower Upper
84 100
86 62.4 47.3 87.8
49 130.5 90.0 167.2



#37
1,2-Dichloropropane
Concen: 0.616 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV007966.D
Acq: 28 Sep 2018 21:18

Tgt Ion: 63 Resp: 3769
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



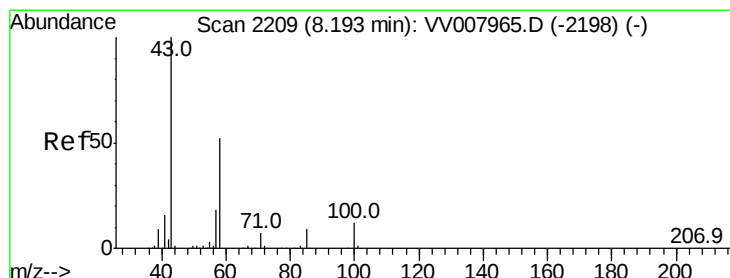
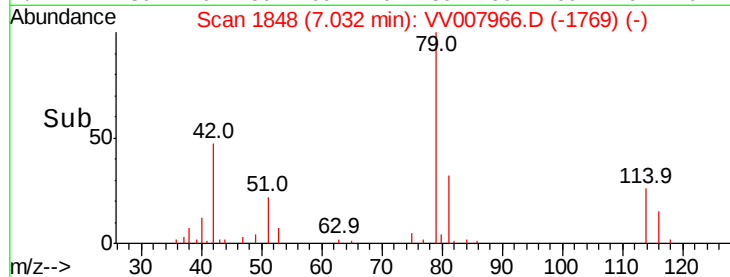
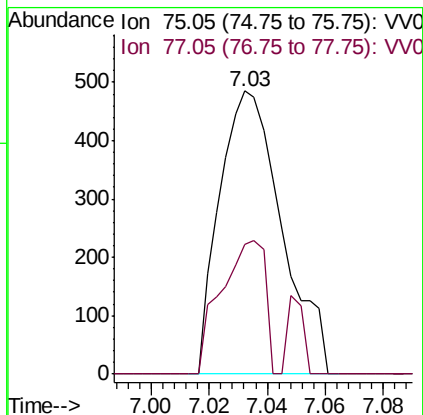
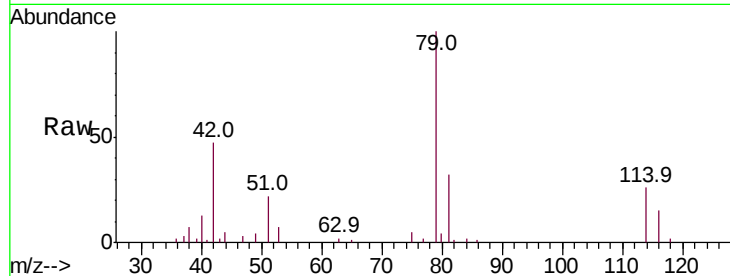


#39

cis-1,3-Dichloropropene
 Concen: 0.089 ug/L
 RT: 7.03 min Scan# 1848
 Delta R.T. -0.04 min
 Lab File: VV007966.D
 Acq: 28 Sep 2018 21:18

Instrument :
 MSVOA_V
 ClientSampled :
 VBLK72

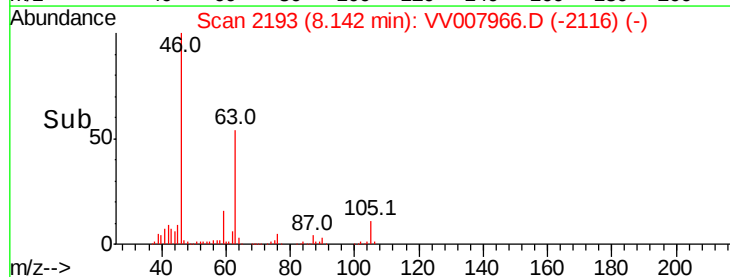
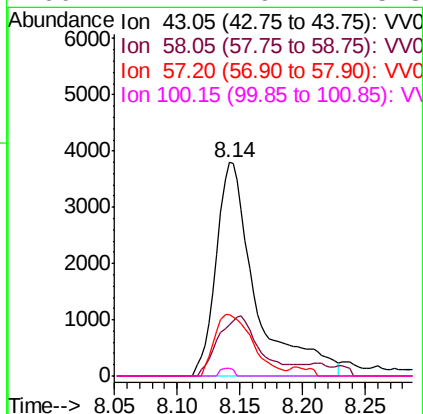
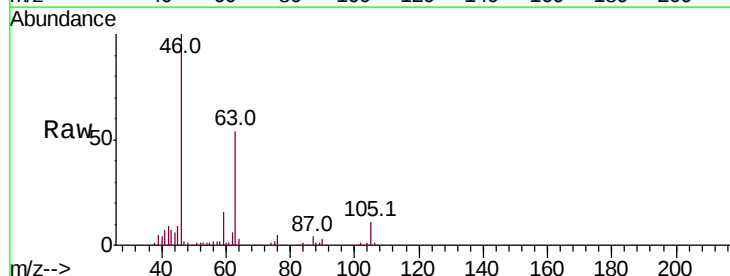
Tot Ion: 75 Resp: 725
 Ion Ratio Lower Upper
 75 100
 77 45.8 22.9 42.5#

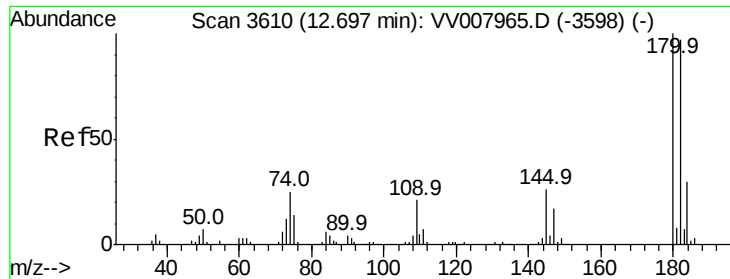


#48

2-Hexanone
 Concen: 3.126 ug/L
 RT: 8.14 min Scan# 2193
 Delta R.T. -0.05 min
 Lab File: VV007966.D
 Acq: 28 Sep 2018 21:18

Tgt Ion: 43 Resp: 8344
 Ion Ratio Lower Upper
 43 100
 58 28.8 41.9 62.9#
 57 27.7 14.3 21.5#
 100 1.1 9.2 13.8#

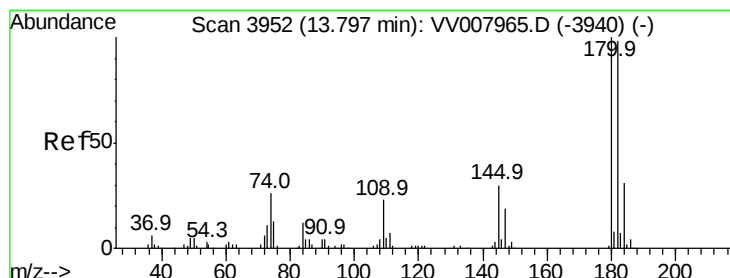
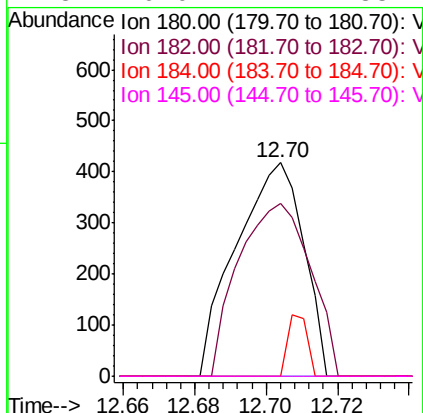
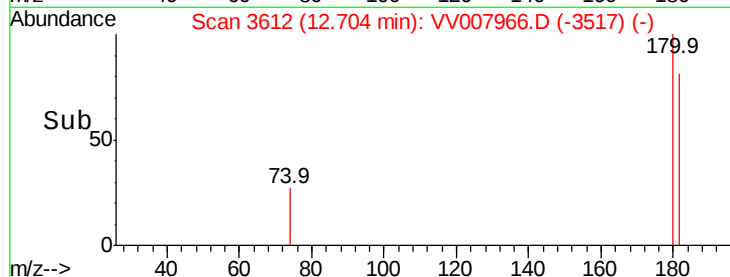
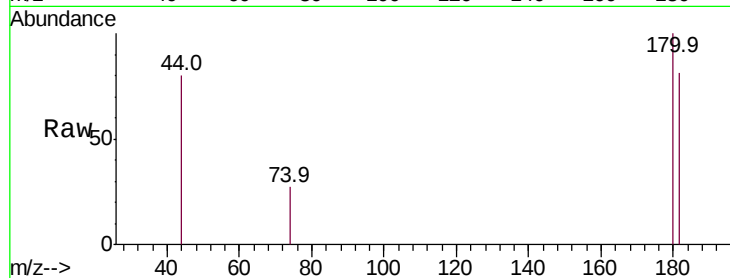




#67
 1,3,5-Trichlorobenzene
 Concen: 0.046 ug/L
 RT: 12.70 min Scan# 3612
 Delta R.T. 0.01 min
 Lab File: VV007966.D
 Acq: 28 Sep 2018 21:18

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 MSVOA_V
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Tot Ion:180 Resp: 545
 Ion Ratio Lower Upper
 180 100
 182 86.2 76.2 114.4
 184 8.3 24.5 36.7#
 145 0.0 22.2 33.4#



#70
 1,2,3-Trichlorobenzene
 Concen: 0.057 ug/L
 RT: 13.80 min Scan# 3954
 Delta R.T. 0.01 min
 Lab File: VV007966.D
 Acq: 28 Sep 2018 21:18

Tgt Ion:180 Resp: 517
 Ion Ratio Lower Upper
 180 100
 182 82.2 75.7 113.5
 145 14.7 23.4 35.0#

