

Data File : VV007666.D
Acq On : 20 Sep 2018 20:29
Operator : SY/MD
Sample : VV0920WBL02
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK72

Quant Time: Sep 21 03:29:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 21 03:27:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	104506	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	97400	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	52183	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	20504	4.77	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.40%
7) Chloroethane-d5	1.59	69	20541	5.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.80%
11) 1,1-Dichloroethene-d2	2.13	63	38614	3.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.80%
20) 2-Butanone-d5	3.97	46	54452	49.69	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.38%
24) Chloroform-d	4.41	84	49336	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
26) 1,2-Dichloroethane-d4	5.09	65	25520	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
32) Benzene-d6	5.10	84	98031	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.60%
36) 1,2-Dichloropropane-d6	6.13	67	28795	5.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.00%
41) Toluene-d8	7.36	98	97664	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
43) trans-1,3-Dichloropropene-	7.67	79	10552	4.60	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.00%
46) 2-Hexanone-d5	8.14	63	40025	44.84	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.68%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21602	4.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	44163	5.13	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.60%

Target Compounds

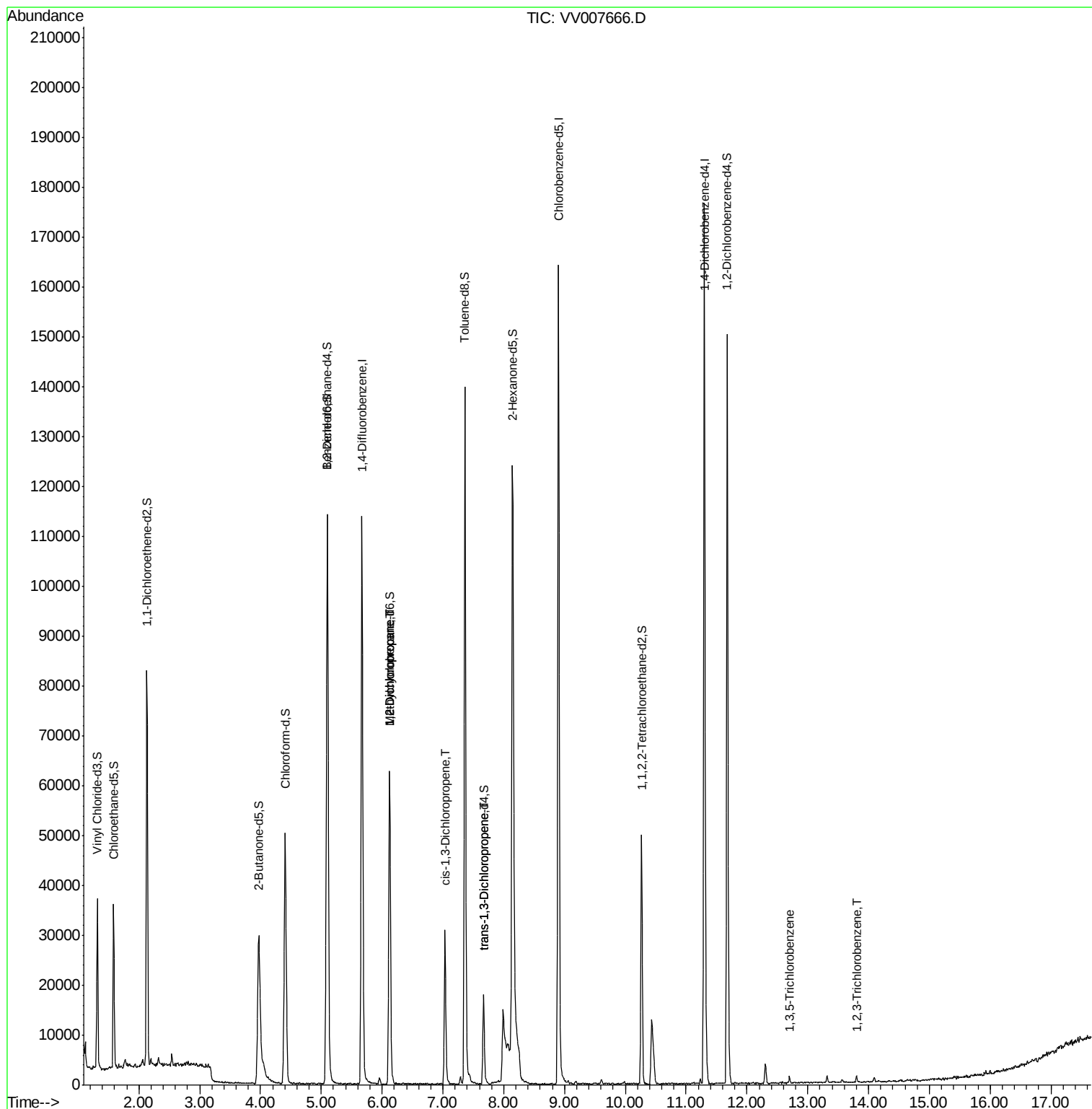
					Qvalue
35) Methylcyclohexane	6.12	83	7511	0.639 ug/L #	21
37) 1,2-Dichloropropane	6.12	63	3605	0.577 ug/L #	85
39) cis-1,3-Dichloropropene	7.04	75	792	0.088 ug/L #	61
44) trans-1,3-Dichloropropene	7.68	75	619	0.084 ug/L	91
67) 1,3,5-Trichlorobenzene	12.70	180	683	0.046 ug/L #	88
70) 1,2,3-Trichlorobenzene	13.80	180	574	0.051 ug/L #	93

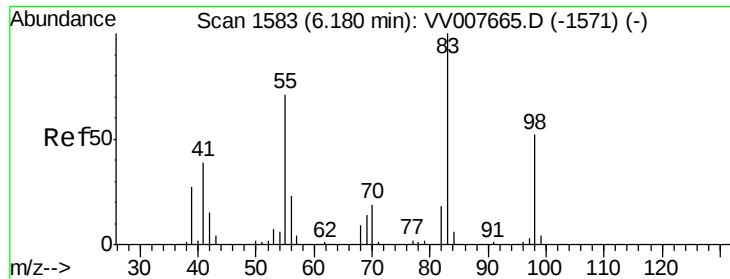
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 21 03:27:29 2018
Response via : Initial Calibration

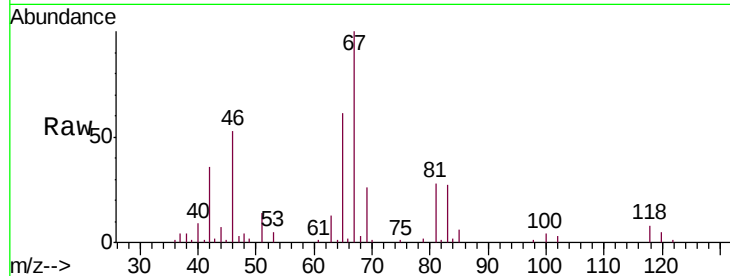




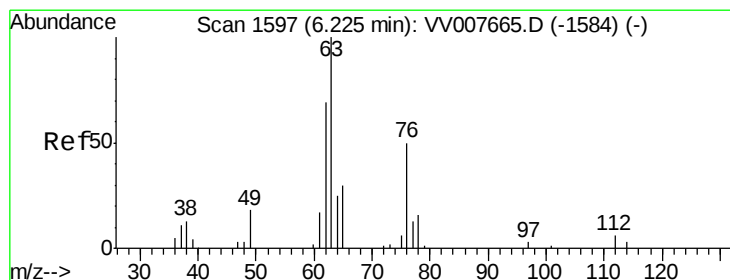
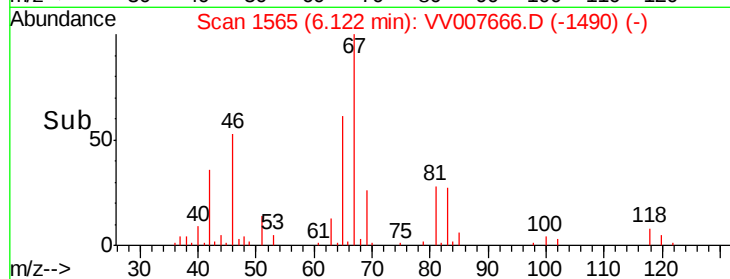
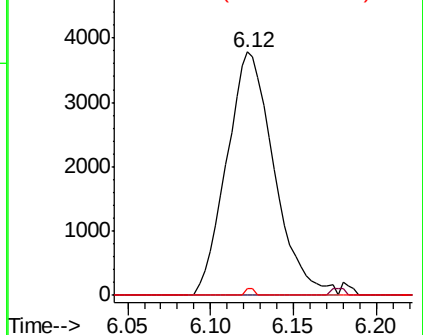
#35
Methylcyclohexane
Concen: 0.639 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.06 min
Lab File: VV007666.D
Acq: 20 Sep 2018 20:29

Instrument :
MSVOA_V
ClientSampleId :
VBLK72

Tgt Ion: 83 Resp: 7511
Ion Ratio Lower Upper
83 100
55 0.8 54.8 82.2#
98 0.6 40.7 61.1#

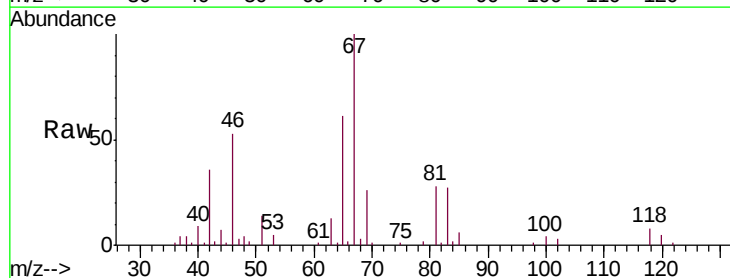


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

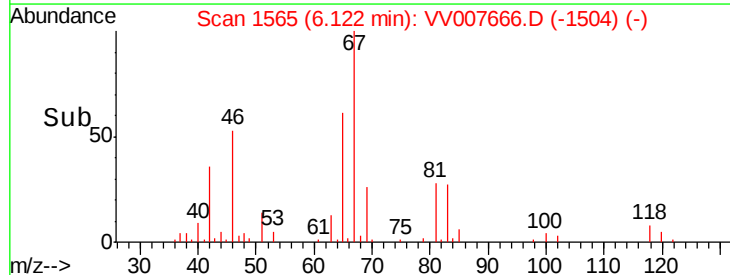
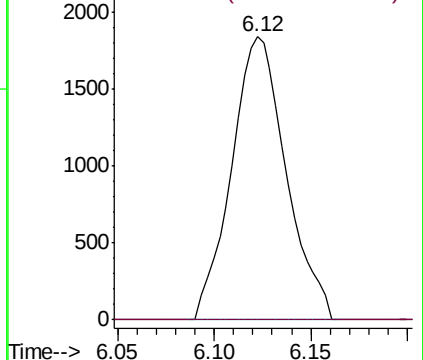


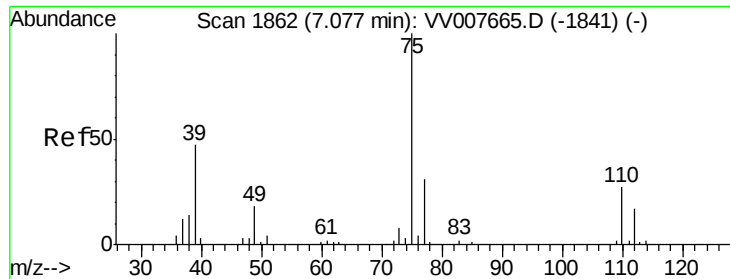
#37
1,2-Dichloropropane
Concen: 0.577 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV007666.D
Acq: 20 Sep 2018 20:29

Tgt Ion: 63 Resp: 3605
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#



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



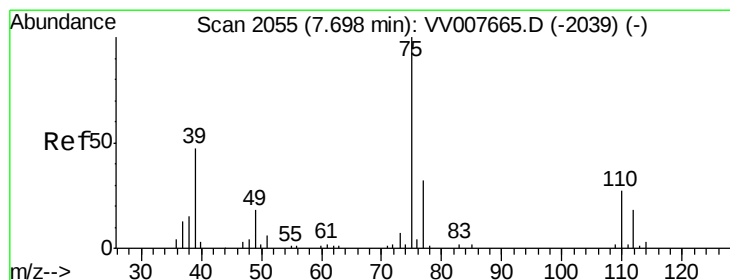
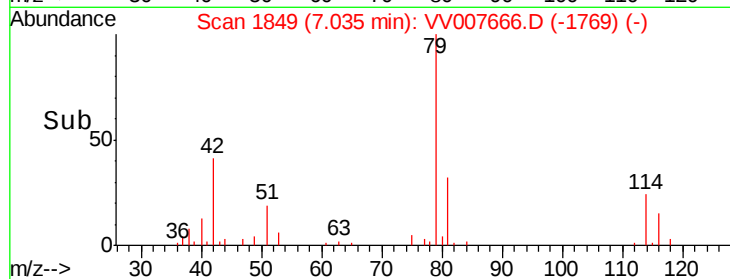
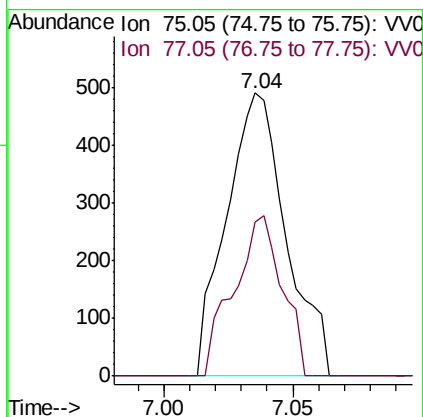
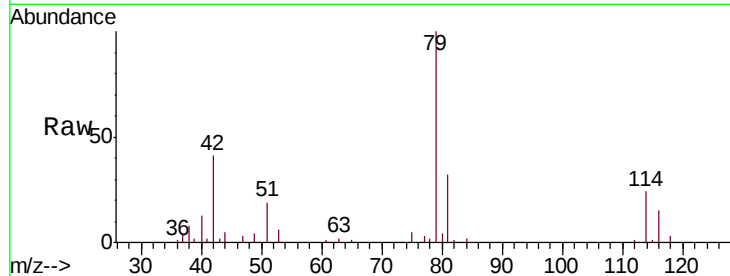


#39

cis-1,3-Dichloropropene
 Concen: 0.088 ug/L
 RT: 7.04 min Scan# 1849
 Delta R.T. -0.04 min
 Lab File: VV007666.D
 Acq: 20 Sep 2018 20:29

Instrument :
 MSVOA_V
 ClientSampled :
 VBLK72

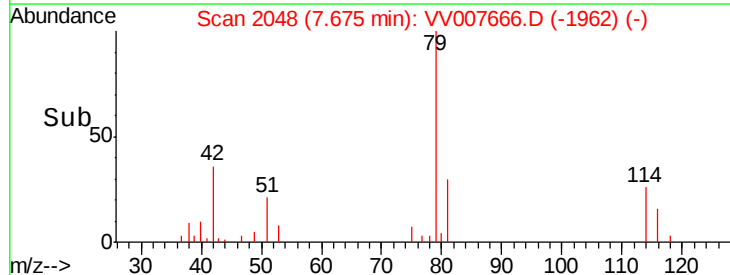
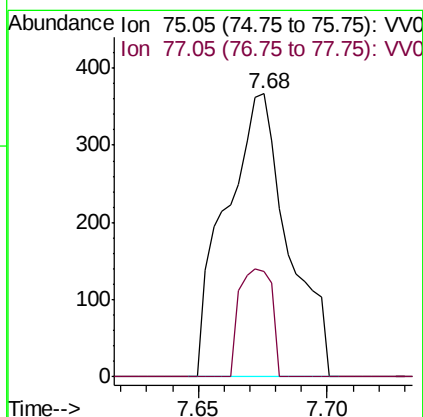
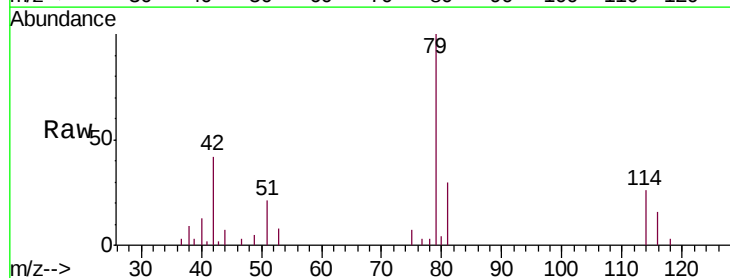
Tgt Ion: 75 Resp: 792
 Ion Ratio Lower Upper
 75 100
 77 54.6 22.7 42.3#

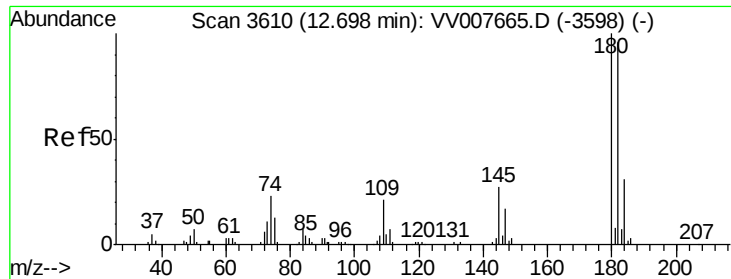


#44

trans-1,3-Dichloropropene
 Concen: 0.084 ug/L
 RT: 7.68 min Scan# 2048
 Delta R.T. -0.02 min
 Lab File: VV007666.D
 Acq: 20 Sep 2018 20:29

Tgt Ion: 75 Resp: 619
 Ion Ratio Lower Upper
 75 100
 77 37.3 22.5 41.7

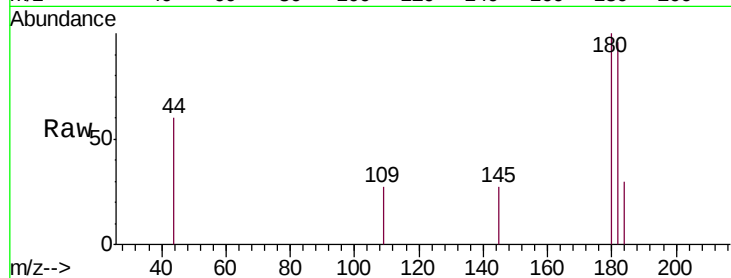




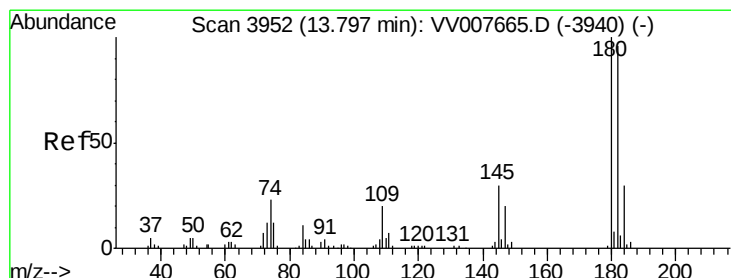
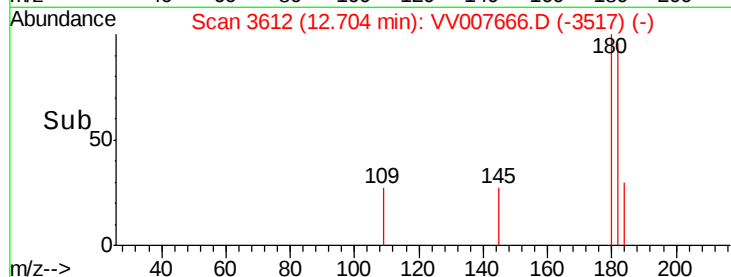
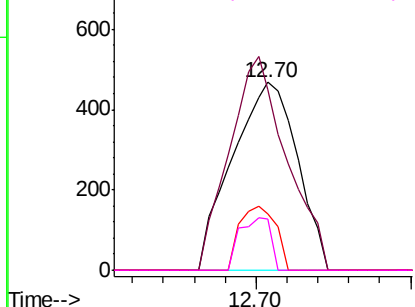
#67
 1,3,5-Trichlorobenzene
 Concen: 0.046 ug/L
 RT: 12.70 min Scan# 3612
 Delta R.T. 0.01 min
 Lab File: VV007666.D
 Acq: 20 Sep 2018 20:29

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK72

Tgt Ion:180 Resp: 683
 Ion Ratio Lower Upper
 180 100
 182 100.3 75.8 113.8
 184 19.0 24.5 36.7#
 145 13.3 21.4 32.2#

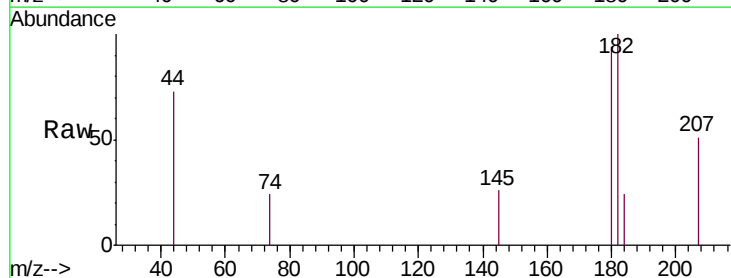


Abundance Ion 180.00 (179.70 to 180.70): V
 Ion 182.00 (181.70 to 182.70): V
 Ion 184.00 (183.70 to 184.70): V
 Ion 145.00 (144.70 to 145.70): V



#70
 1,2,3-Trichlorobenzene
 Concen: 0.051 ug/L
 RT: 13.80 min Scan# 3954
 Delta R.T. 0.01 min
 Lab File: VV007666.D
 Acq: 20 Sep 2018 20:29

Tgt Ion:180 Resp: 574
 Ion Ratio Lower Upper
 180 100
 182 100.5 79.7 119.5
 145 16.2 23.9 35.9#



Abundance Ion 179.90 (179.60 to 180.60): V
 Ion 181.90 (181.60 to 182.60): V
 Ion 144.95 (144.65 to 145.65): V

