

Data File : VV012068.D
Acq On : 30 Jul 2019 11:02
Operator : SY/MD
Sample : VV0730WBL01
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK59

Quant Time: Jul 31 09:25:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVTR072919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 31 09:22:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	134499	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	127847	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.30	152	62592	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	30734	4.04	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.80%
7) Chloroethane-d5	1.59	69	24430	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.60%
11) 1,1-Dichloroethene-d2	2.13	63	48836	3.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.80%
20) 2-Butanone-d5	3.97	46	82092	47.49	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.98%
24) Chloroform-d	4.40	84	78810	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
26) 1,2-Dichloroethane-d4	5.08	65	43942	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.80%
32) Benzene-d6	5.10	84	154638	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
36) 1,2-Dichloropropane-d6	6.12	67	43947	4.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.60%
41) Toluene-d8	7.36	98	142913	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.40%
43) trans-1,3-Dichloropropene-	7.67	79	17754	4.51	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.20%
46) 2-Hexanone-d5	8.14	63	62344	44.77	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.54%
56) 1,1,2,2-Tetrachloroethane-	10.26	84	31172	4.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.20%
66) 1,2-Dichlorobenzene-d4	11.67	152	55645	4.99	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.80%

Target Compounds

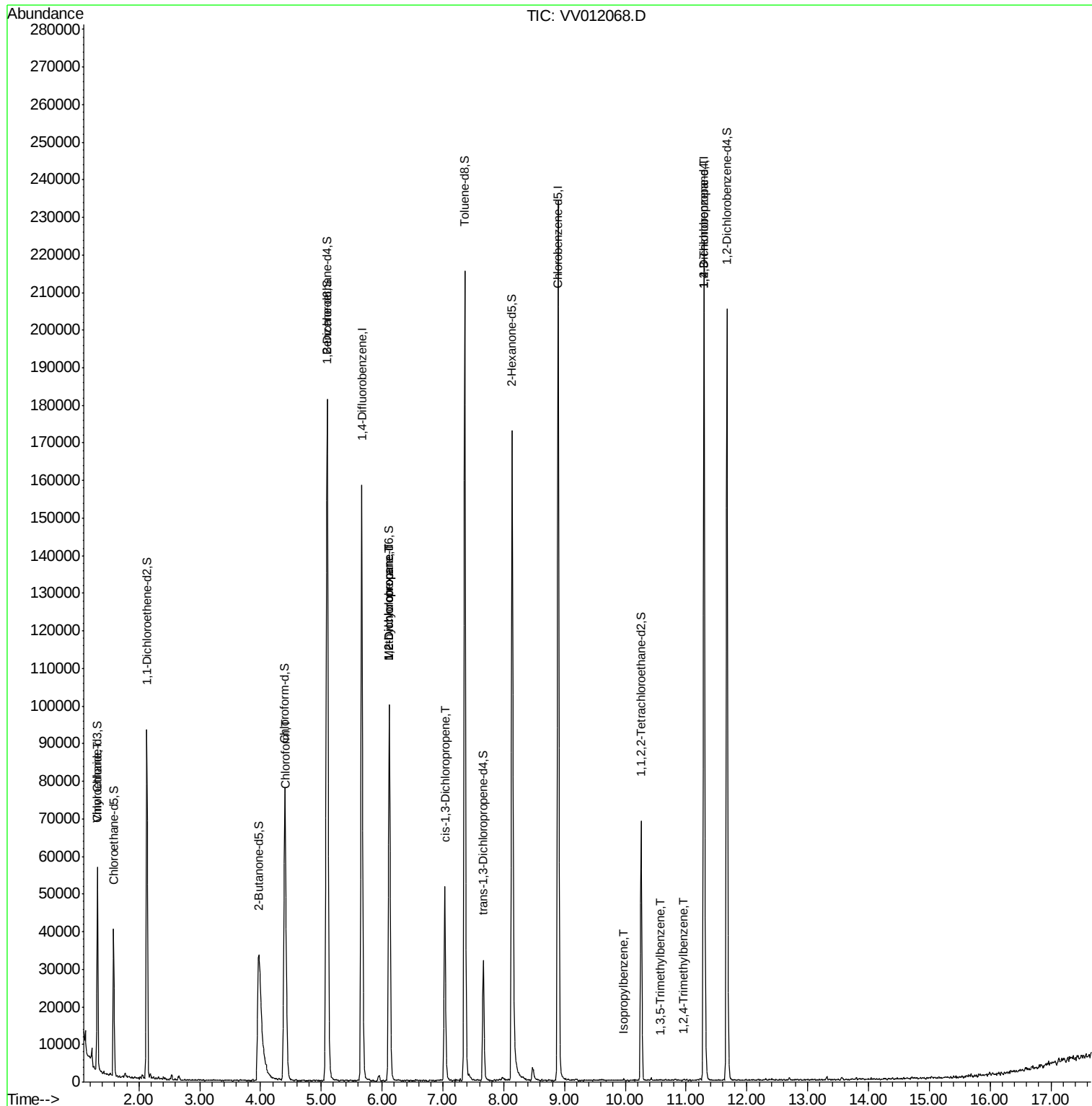
					Qvalue	
8) Chloroethane	1.32	64	501	0.103	ug/L #	1
25) Chloroform	4.42	83	6333	0.317	ug/L	95
35) Methylcyclohexane	6.12	83	11633	0.750	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	5375	0.669	ug/L #	86
39) cis-1,3-Dichloropropene	7.03	75	1360	0.108	ug/L #	73
60) Isopropylbenzene	9.97	105	517	0.013	ug/L #	54
61) 1,2,3-Trichloropropane	11.29	75	6376	1.398	ug/L #	56
62) 1,3,5-Trimethylbenzene	10.58	105	87	0.003	ug/L #	27
63) 1,2,4-Trimethylbenzene	10.95	105	262	0.008	ug/L #	31

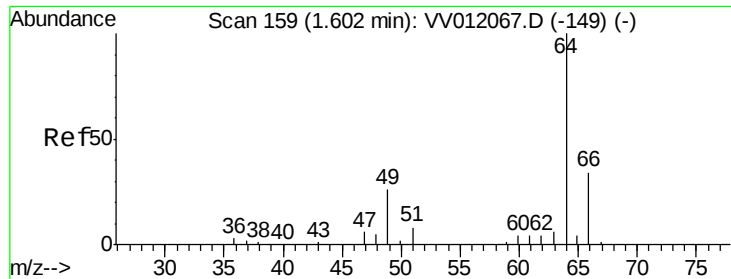
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV012068.D
Acq On : 30 Jul 2019 11:02
Operator : SY/MD
Sample : VV0730WBL01
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK59

Quant Time: Jul 31 09:25:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVTR072919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 31 09:22:51 2019
Response via : Initial Calibration





#8

Chloroethane

Concen: 0.103 ug/L

RT: 1.32 min Scan# 71

Delta R.T. -0.28 min

Lab File: VV012068.D

Acq: 30 Jul 2019 11:02

Instrument :

MSVOA_V

ClientSampleId :

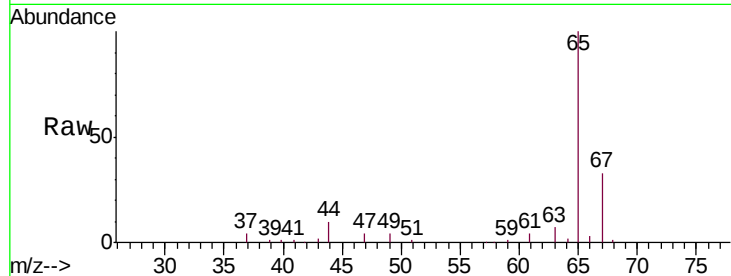
VBLK59

Tgt Ion: 64 Resp: 501

Ion Ratio Lower Upper

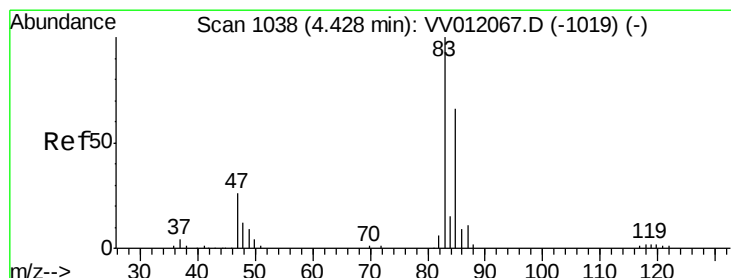
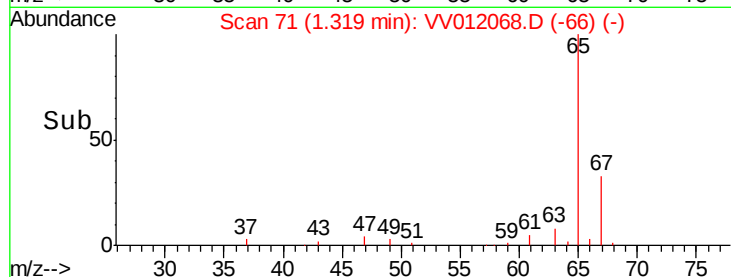
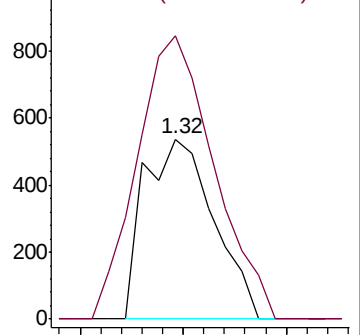
64 100

66 157.0 21.7 40.3#



Abundance Ion 64.10 (63.80 to 64.80): VV012067.D (-149) (-)

Ion 66.05 (65.75 to 66.75): VV012067.D (-149) (-)



#25

Chloroform

Concen: 0.317 ug/L

RT: 4.42 min Scan# 1036

Delta R.T. -0.01 min

Lab File: VV012068.D

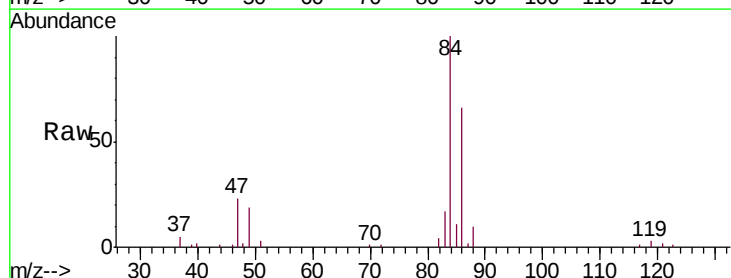
Acq: 30 Jul 2019 11:02

Tgt Ion: 83 Resp: 6333

Ion Ratio Lower Upper

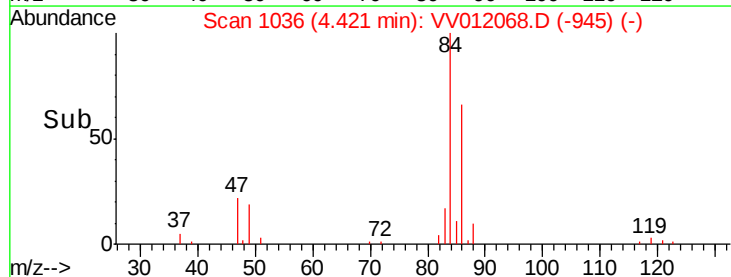
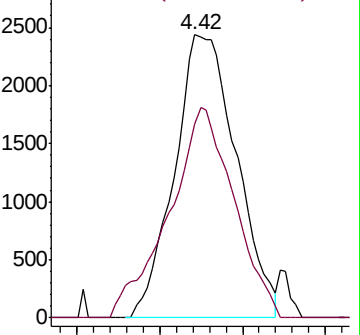
83 100

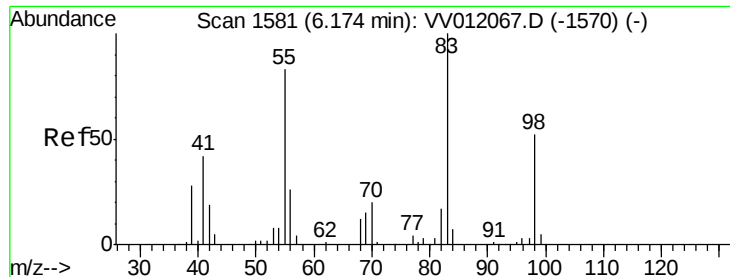
85 68.3 45.2 84.0



Abundance Ion 83.05 (82.75 to 83.75): VV012067.D (-1019) (-)

Ion 85.00 (84.70 to 85.70): VV012067.D (-1019) (-)

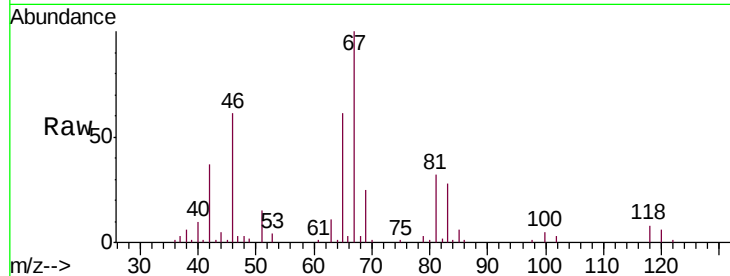




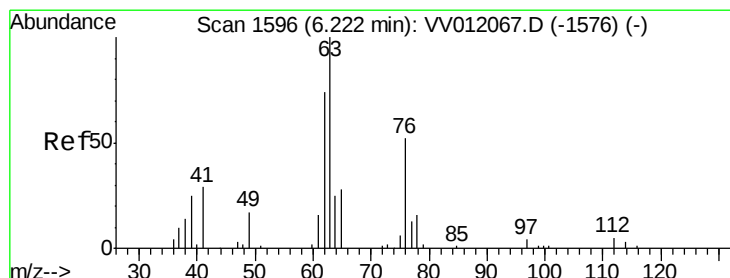
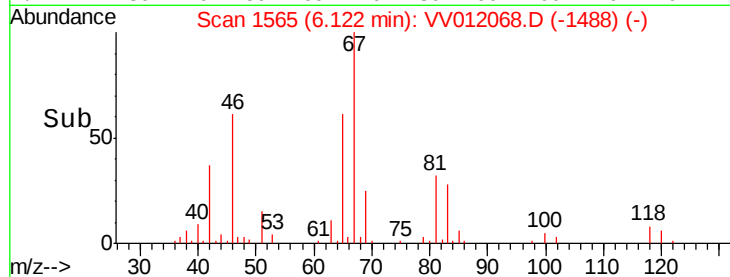
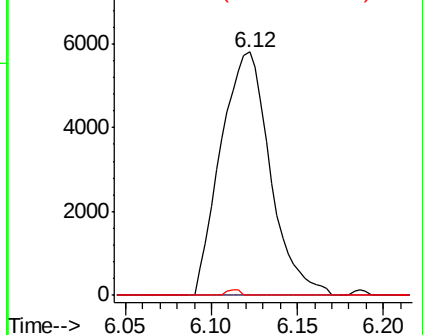
#35
Methylcyclohexane
Concen: 0.750 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV012068.D
Acq: 30 Jul 2019 11:02

Instrument :
MSVOA_V
ClientSampleId :
VBLK59

Tgt Ion: 83 Resp: 11633
Ion Ratio Lower Upper
83 100
55 0.0 60.1 90.1#
98 0.6 40.2 60.4#

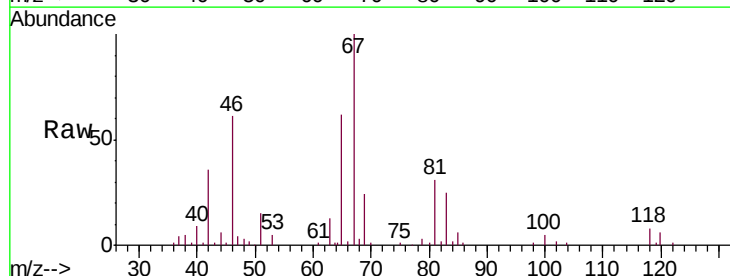


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

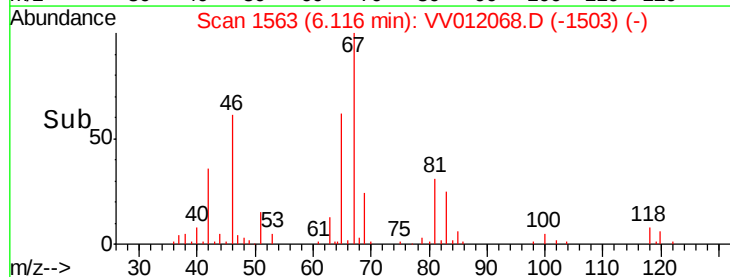
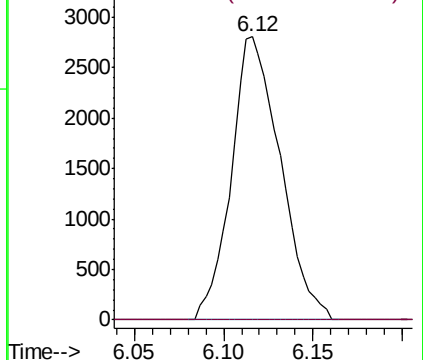


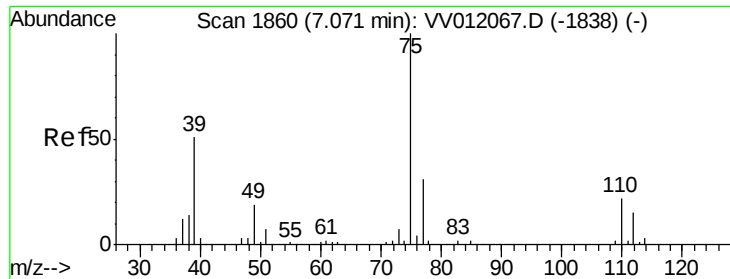
#37
1,2-Dichloropropane
Concen: 0.669 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.11 min
Lab File: VV012068.D
Acq: 30 Jul 2019 11:02

Tgt Ion: 63 Resp: 5375
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#



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

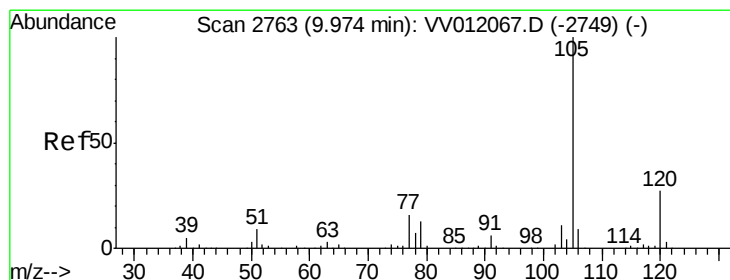
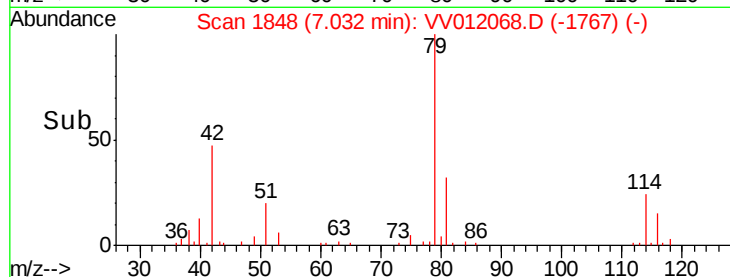
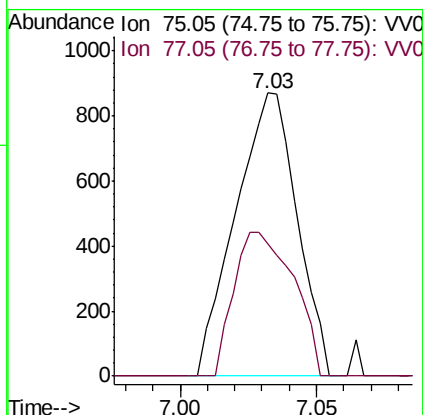
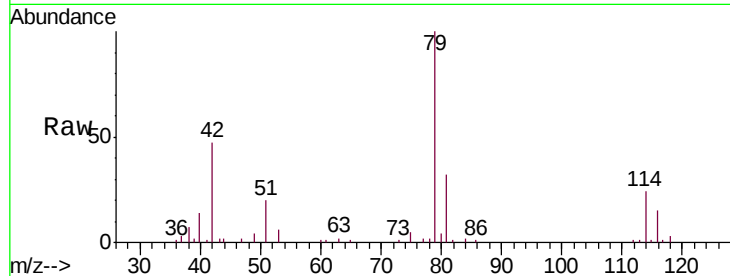




#39
 cis-1,3-Dichloropropene
 Concen: 0.108 ug/L
 RT: 7.03 min Scan# 1848
 Delta R.T. -0.04 min
 Lab File: VV012068.D
 Acq: 30 Jul 2019 11:02

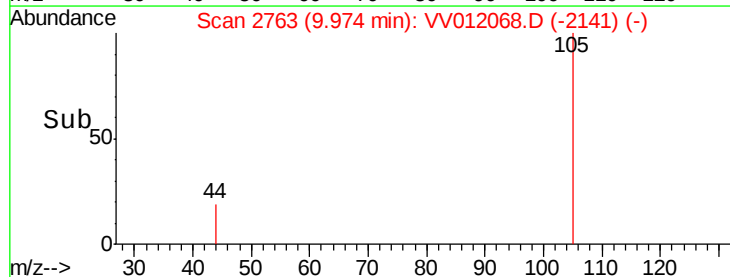
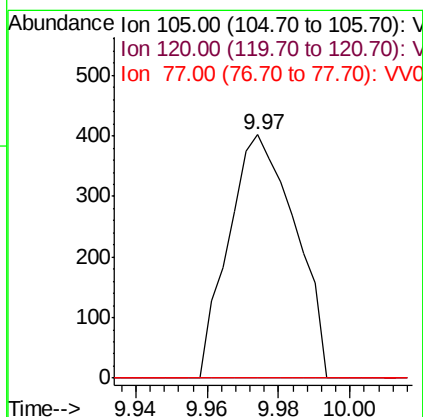
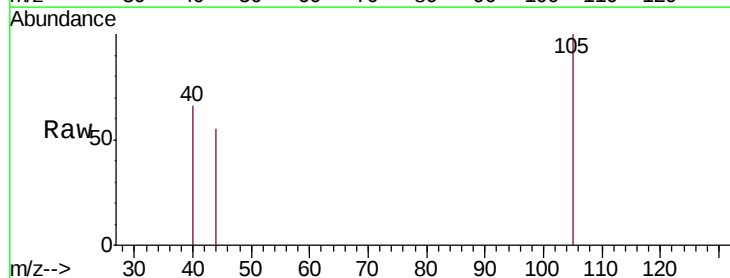
Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK59

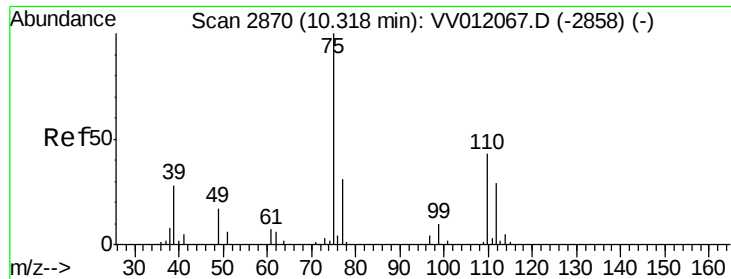
Tgt Ion: 75 Resp: 1360
 Ion Ratio Lower Upper
 75 100
 77 46.8 22.4 41.6#



#60
 Isopropylbenzene
 Concen: 0.013 ug/L
 RT: 9.97 min Scan# 2763
 Delta R.T. -0.00 min
 Lab File: VV012068.D
 Acq: 30 Jul 2019 11:02

Tgt Ion: 105 Resp: 517
 Ion Ratio Lower Upper
 105 100
 120 0.0 21.5 32.3#
 77 0.0 12.3 18.5#

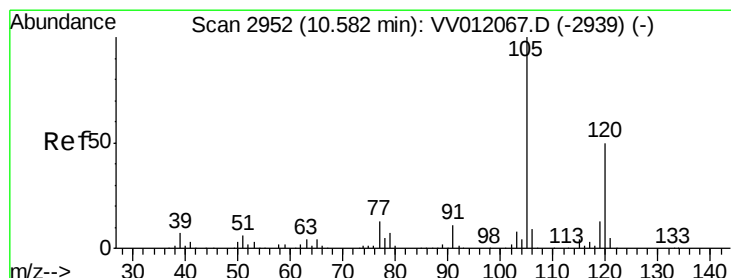
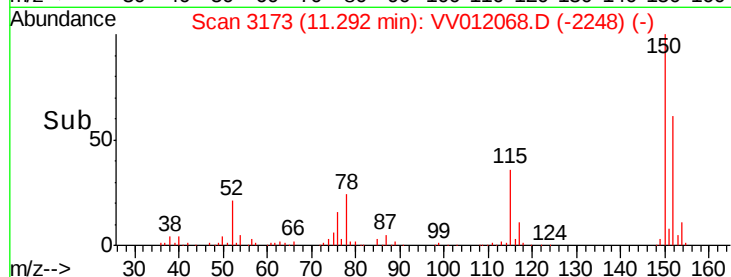
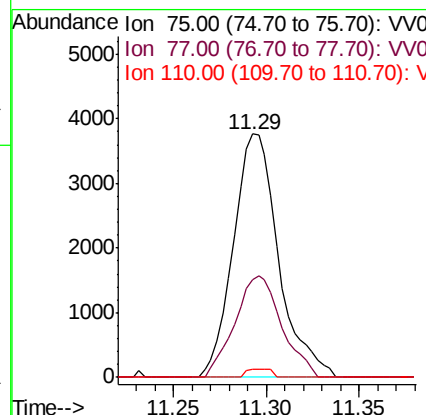
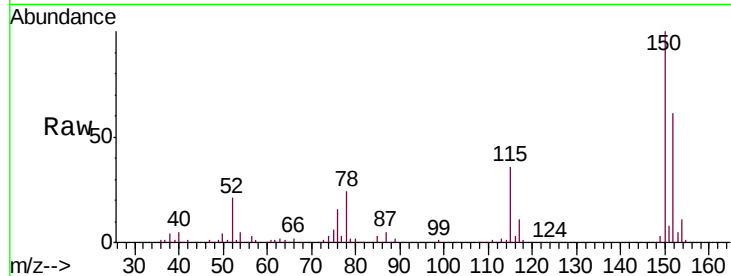




#61
 1,2,3-Trichloropropane
 Concen: 1.398 ug/L
 RT: 11.29 min Scan# 3173
 Delta R.T. 0.97 min
 Lab File: VV012068.D
 Acq: 30 Jul 2019 11:02

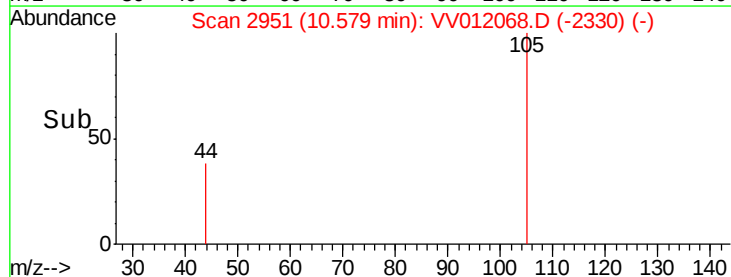
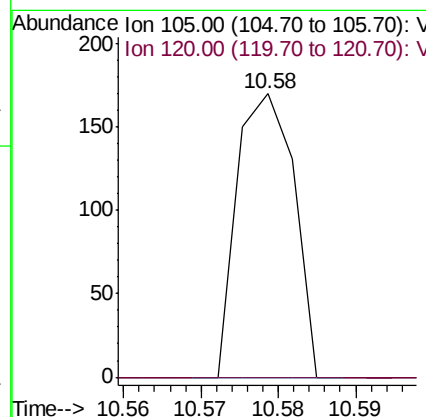
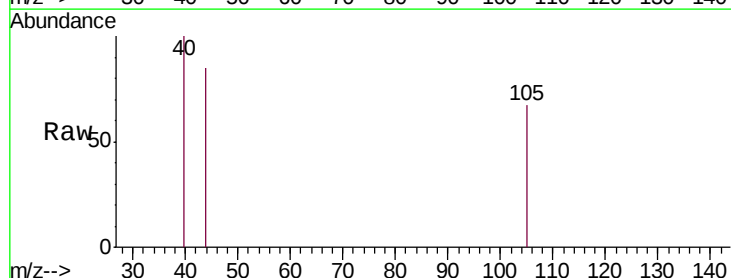
Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK59

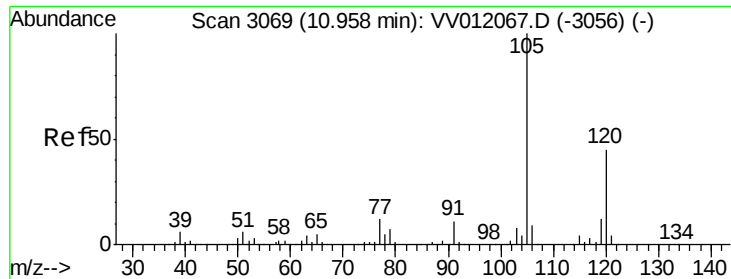
Tgt Ion: 75 Resp: 6376
 Ion Ratio Lower Upper
 75 100
 77 43.0 26.8 40.2#
 110 1.8 35.0 52.6#



#62
 1,3,5-Trimethylbenzene
 Concen: 0.003 ug/L
 RT: 10.58 min Scan# 2951
 Delta R.T. -0.00 min
 Lab File: VV012068.D
 Acq: 30 Jul 2019 11:02

Tgt Ion: 105 Resp: 87
 Ion Ratio Lower Upper
 105 100
 120 0.0 40.1 60.1#





#63
 1,2,4-Trimethylbenzene
 Concen: 0.008 ug/L
 RT: 10.95 min Scan# 3068
 Delta R.T. -0.00 min
 Lab File: VV012068.D
 Acq: 30 Jul 2019 11:02

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK59

Tgt Ion:105 Resp: 262
 Ion Ratio Lower Upper
 105 100
 120 0.0 35.8 53.8#

