

Data File : VV012021.D
Acq On : 24 Jul 2019 19:52
Operator : SY/MD
Sample : K3958-11
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: Jul 25 04:17:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 25 04:12:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	133095	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	128690	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	63154	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	29529	4.27	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.40%
7) Chloroethane-d5	1.59	69	25548	4.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.80%
11) 1,1-Dichloroethene-d2	2.13	63	50095	3.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.80%
20) 2-Butanone-d5	3.97	46	105269	52.06	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.12%
24) Chloroform-d	4.40	84	88099	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
26) 1,2-Dichloroethane-d4	5.08	65	50370	5.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.80%
32) Benzene-d6	5.10	84	173508	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
36) 1,2-Dichloropropane-d6	6.12	67	50007	4.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.40%
41) Toluene-d8	7.36	98	152097	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.40%
43) trans-1,3-Dichloropropene-	7.66	79	18571	4.46	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.20%
46) 2-Hexanone-d5	8.14	63	87283	52.14	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.28%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	36380	4.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	63426	5.21	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.20%

Target Compounds

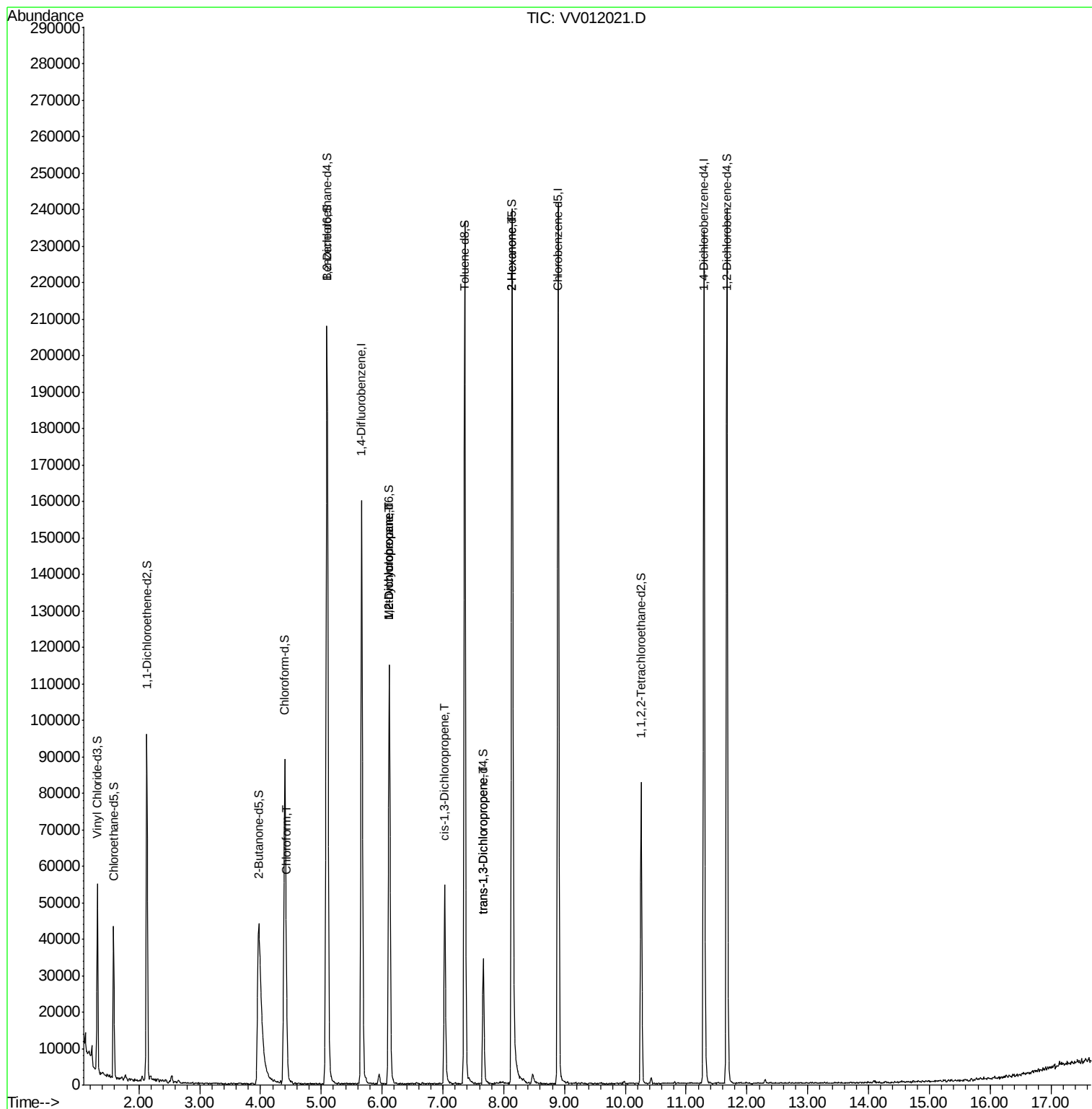
					Qvalue
25) Chloroform	4.43	83	6675	0.332 ug/L	93
35) Methylcyclohexane	6.12	83	13580	0.830 ug/L #	17
37) 1,2-Dichloropropane	6.12	63	6566	0.721 ug/L #	84
39) cis-1,3-Dichloropropene	7.03	75	1556	0.115 ug/L #	63
44) trans-1,3-Dichloropropene	7.67	75	1073	0.100 ug/L	94
48) 2-Hexanone	8.14	43	12433	3.486 ug/L #	65

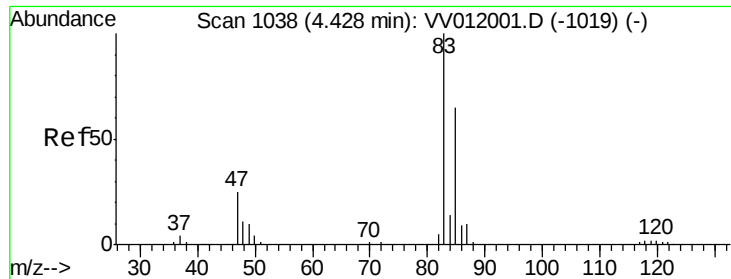
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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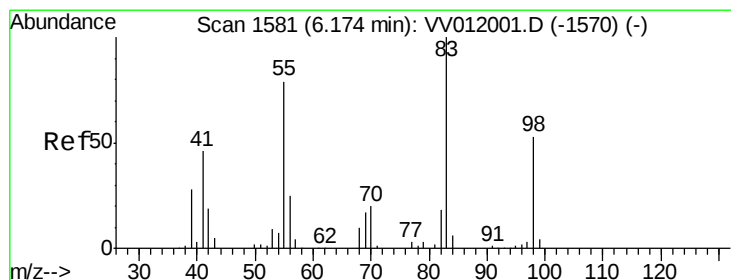
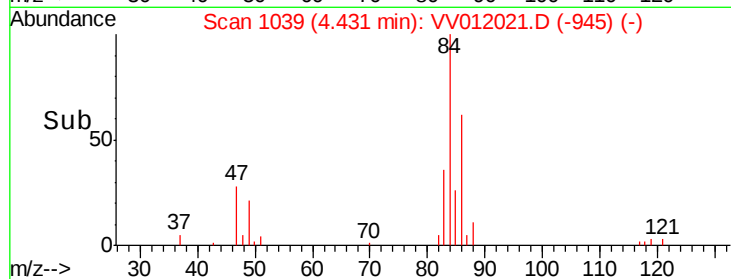
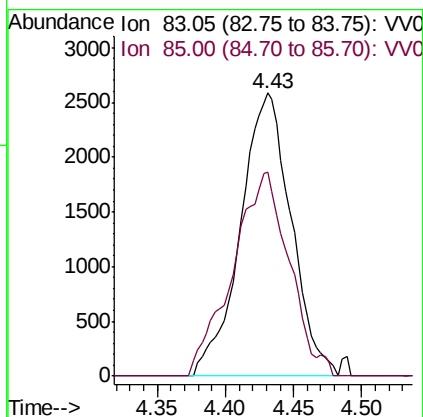
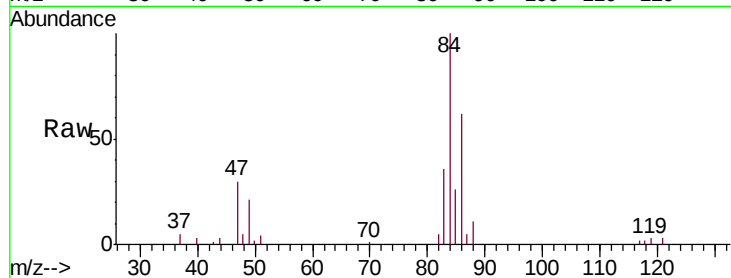




#25
Chloroform
Concen: 0.332 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. 0.00 min
Lab File: VV012021.D
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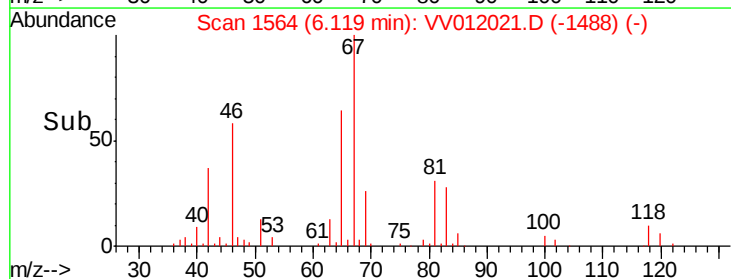
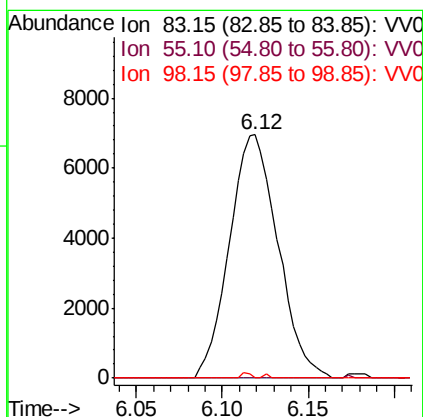
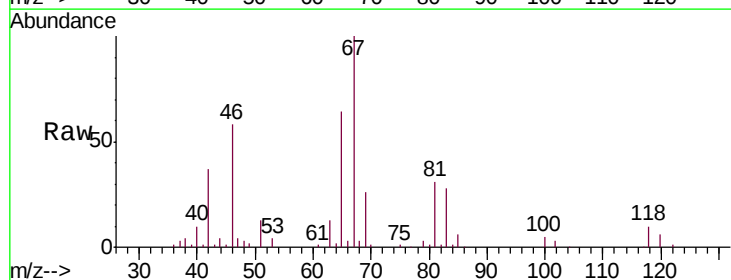
Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

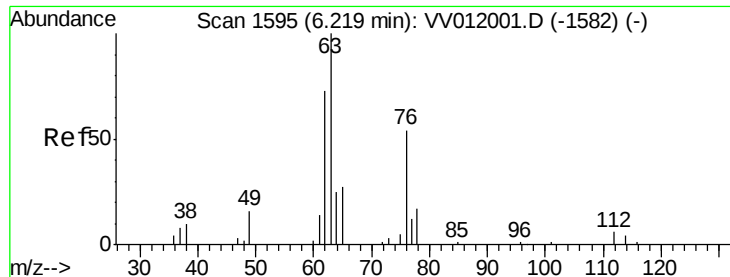
Tgt Ion: 83 Resp: 6675
Ion Ratio Lower Upper
83 100
85 72.1 46.5 86.3



#35
Methylcyclohexane
Concen: 0.830 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV012021.D
Acq: 24 Jul 2019 19:52

Tgt Ion: 83 Resp: 13580
Ion Ratio Lower Upper
83 100
55 0.1 63.0 94.4#
98 0.2 41.4 62.0#

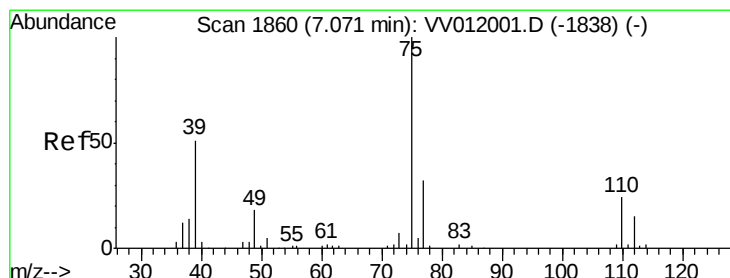
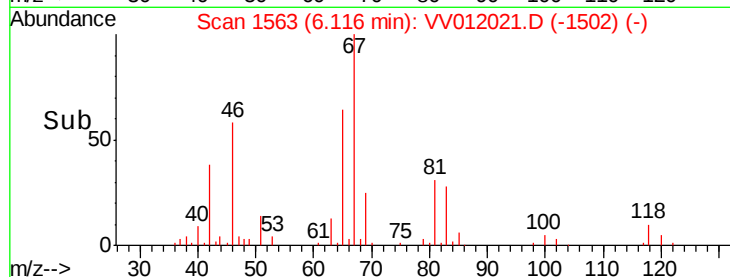
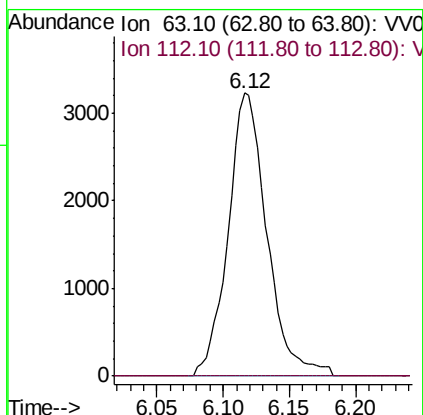
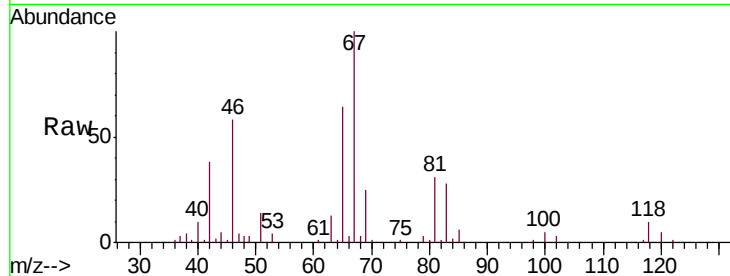




#37
 1,2-Dichloropropane
 Concen: 0.721 ug/L
 RT: 6.12 min Scan# 1563
 Delta R.T. -0.10 min
 Lab File: VV012021.D
 Acq: 24 Jul 2019 19:52

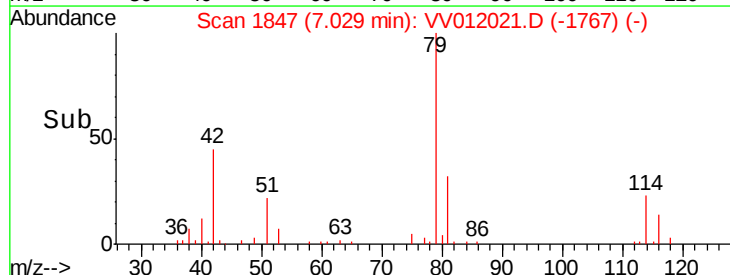
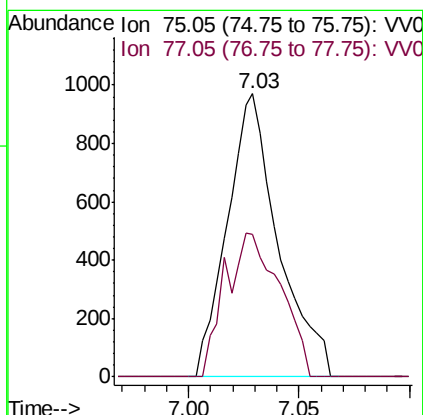
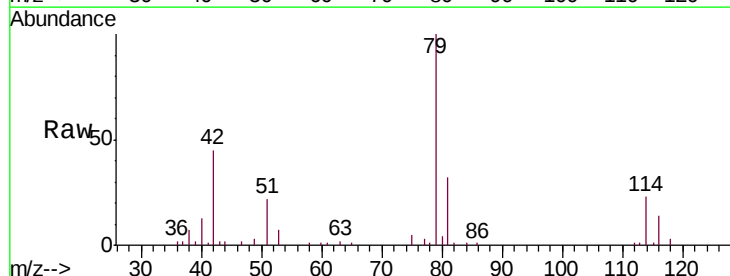
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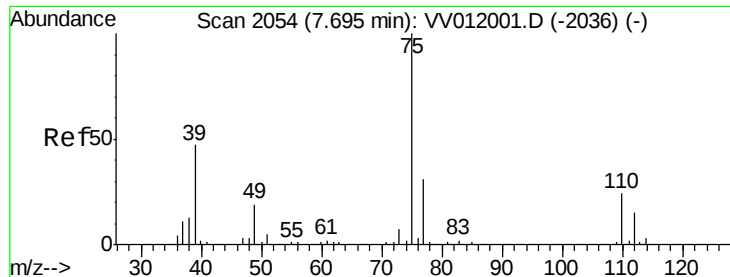
Tgt Ion: 63 Resp: 6566
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.2 6.4#



#39
 cis-1,3-Dichloropropene
 Concen: 0.115 ug/L
 RT: 7.03 min Scan# 1847
 Delta R.T. -0.04 min
 Lab File: VV012021.D
 Acq: 24 Jul 2019 19:52

Tgt Ion: 75 Resp: 1556
 Ion Ratio Lower Upper
 75 100
 77 50.5 21.3 39.6#





#44

trans-1,3-Dichloropropene

Concen: 0.100 ug/L

RT: 7.67 min Scan# 2046

Delta R.T. -0.03 min

Lab File: VV012021.D

Acq: 24 Jul 2019 19:52

Instrument :

MSVOA_V

ClientSampleId :

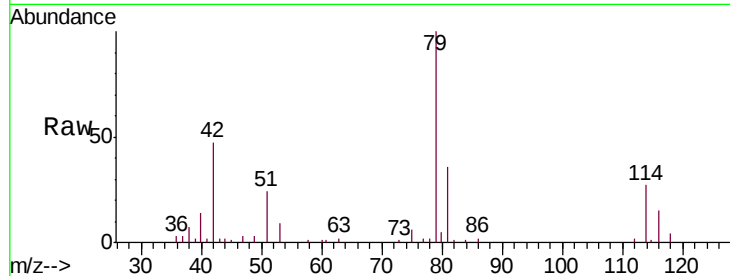
VHBLK01

Tgt Ion: 75 Resp: 1073

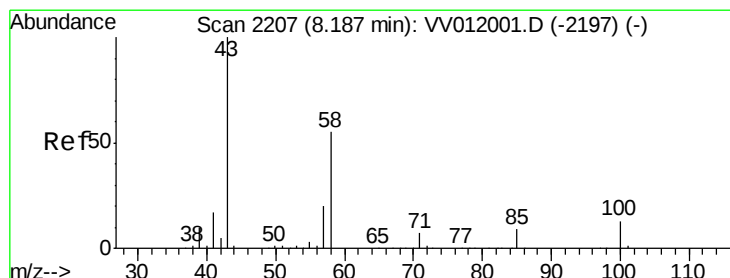
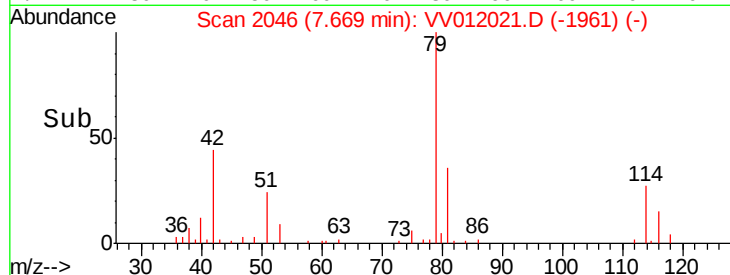
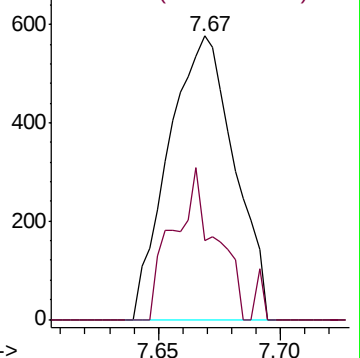
Ion Ratio Lower Upper

75 100

77 27.9 22.0 40.8



Abundance Ion 75.05 (74.75 to 75.75): VV0



#48

2-Hexanone

Concen: 3.486 ug/L

RT: 8.14 min Scan# 2192

Delta R.T. -0.05 min

Lab File: VV012021.D

Acq: 24 Jul 2019 19:52

Tgt Ion: 43 Resp: 12433

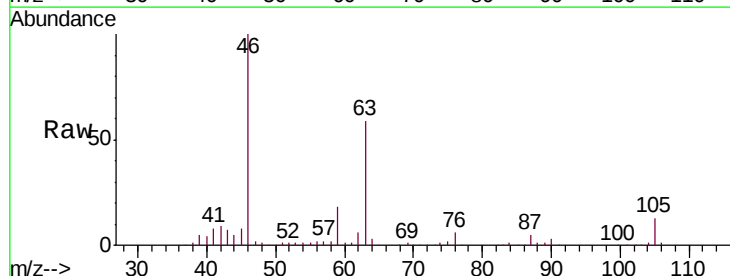
Ion Ratio Lower Upper

43 100

58 23.0 43.7 65.5#

57 25.9 16.0 24.0#

100 0.5 10.5 15.7#



Abundance Ion 43.05 (42.75 to 43.75): VV0

