

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060620\
 Data File : VV016624.D
 Acq On : 07 Jun 2020 06:53
 Operator : SY/MD
 Sample : VV0606WBL03
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK72

Quant Time: Jun 07 07:48:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sun Jun 07 07:46:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	343626	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	317692	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	149221	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	102756	42.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.44%
7) Chloroethane-d5	1.56	69	72130	41.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.10%
11) 1,1-Dichloroethene-d2	2.12	63	140176	32.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.98%
21) 2-Butanone-d5	3.90	46	178252	114.54	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.54%
24) Chloroform-d	4.37	84	222554	48.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.46%
26) 1,2-Dichloroethane-d4	5.05	65	158238	51.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.48%
32) Benzene-d6	5.07	84	446554	52.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.94%
36) 1,2-Dichloropropane-d6	6.09	67	141273	53.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.56%
41) Toluene-d8	7.34	98	395352	51.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.30%
43) trans-1,3-Dichloropropene-	7.64	79	61077	47.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.52%
47) 2-Hexanone-d5	8.11	63	126946	111.79	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.79%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	185299	51.53	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.06%
64) 1,2-Dichlorobenzene-d4	11.65	152	159953	57.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.08%

Target Compounds

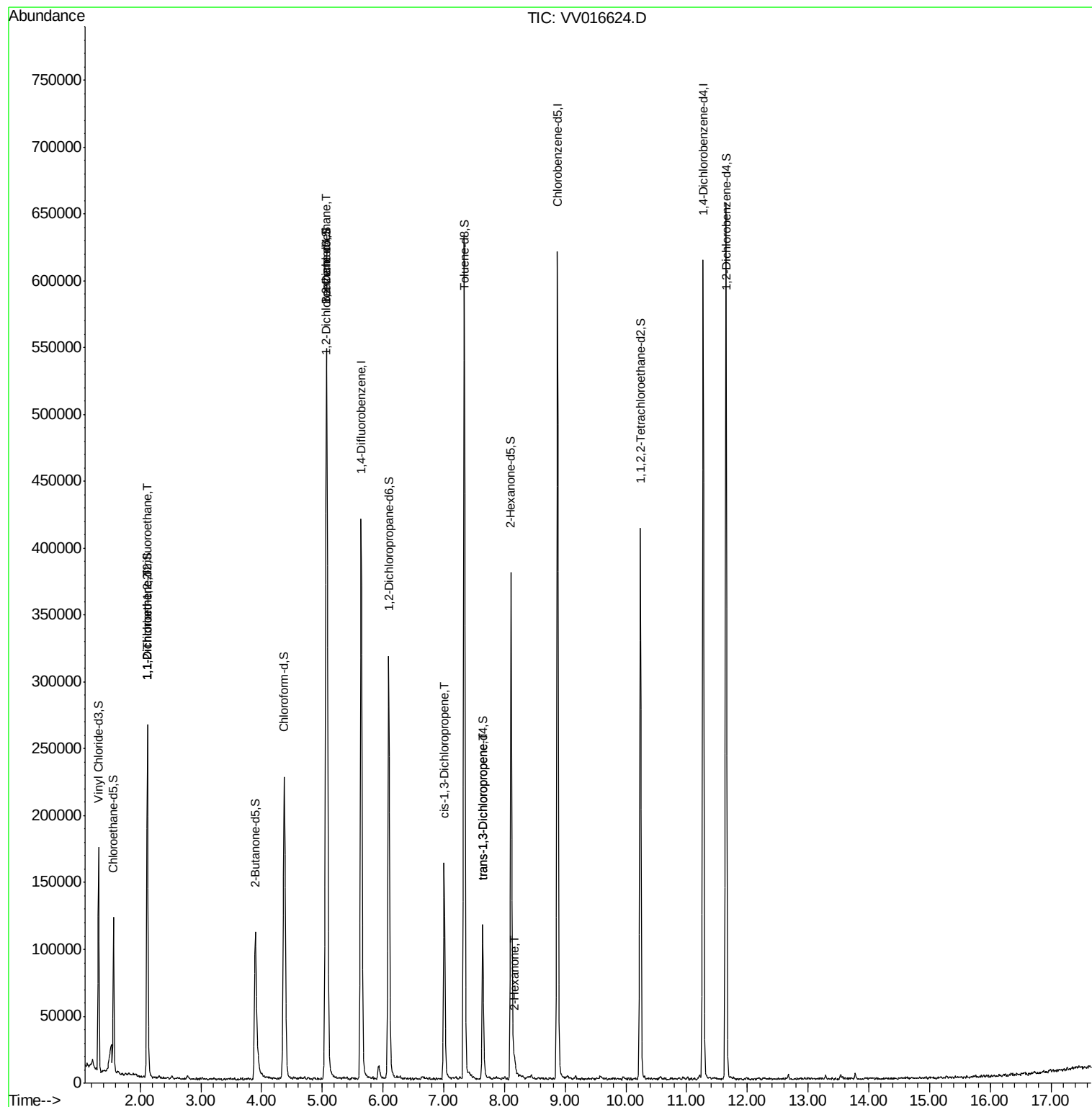
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1571	0.792 ug/L #	30
12) 1,1-Dichloroethene	2.12	96	1414	0.741 ug/L #	1
27) 1,2-Dichloroethane	5.07	62	3088	0.814 ug/L	98
39) cis-1,3-Dichloropropene	7.00	75	4259	1.199 ug/L #	56
44) trans-1,3-Dichloropropene	7.64	75	3464	0.994 ug/L	91
48) 2-Hexanone	8.17	43	6247	2.398 ug/L #	81

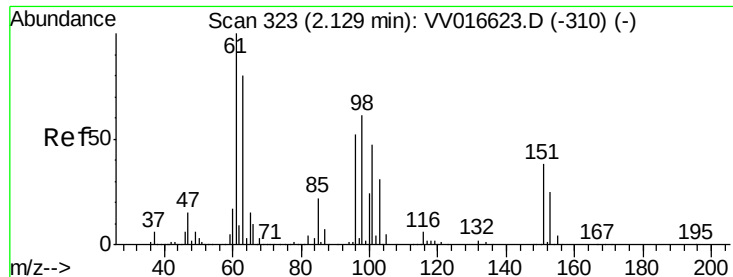
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sun Jun 07 07:46:43 2020
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.792 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV016624.D

Acq: 07 Jun 2020 06:53

Instrument :

MSVOA_V

ClientSampleId :

VBLK72

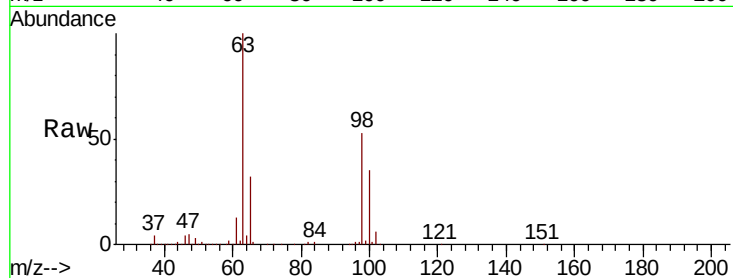
Tot Ion:101 Resp: 1571

Ion Ratio Lower Upper

101 100

85 4.6 35.6 53.4#

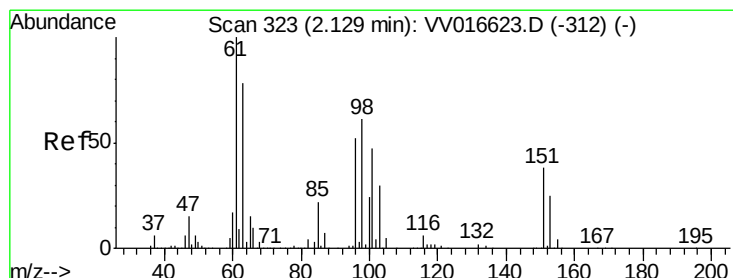
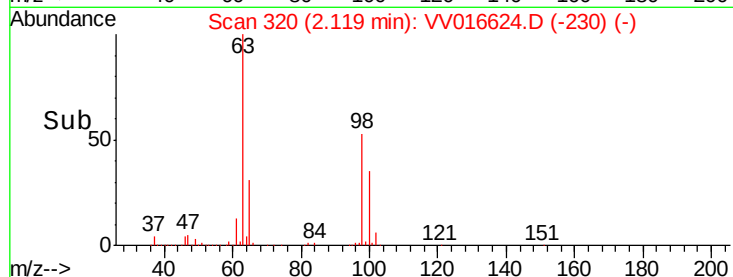
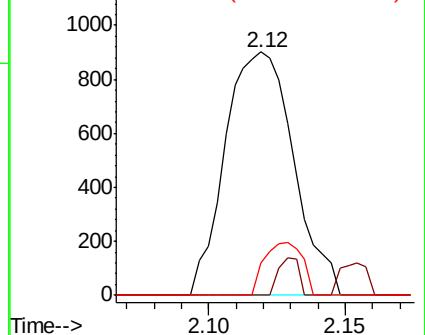
151 12.0 61.8 92.8#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#12

1,1-Dichloroethene

Concen: 0.741 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV016624.D

Acq: 07 Jun 2020 06:53

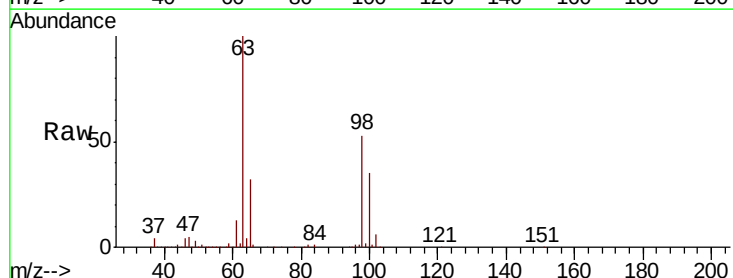
Tgt Ion: 96 Resp: 1414

Ion Ratio Lower Upper

96 100

61 1443.7 125.5 233.1#

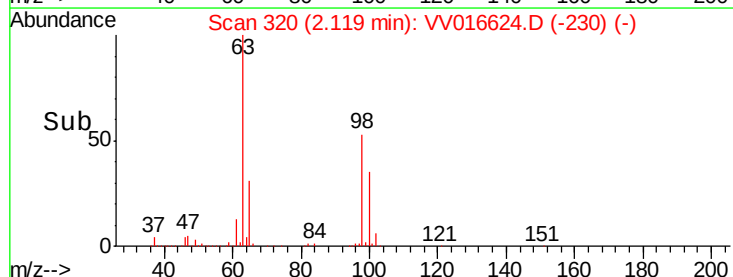
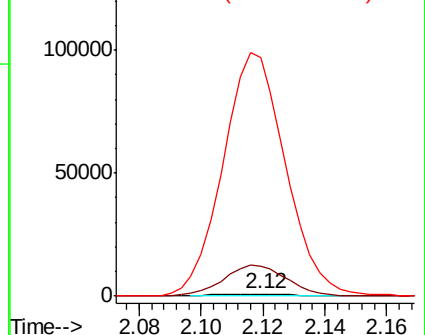
63 11415.3 104.0 193.1#

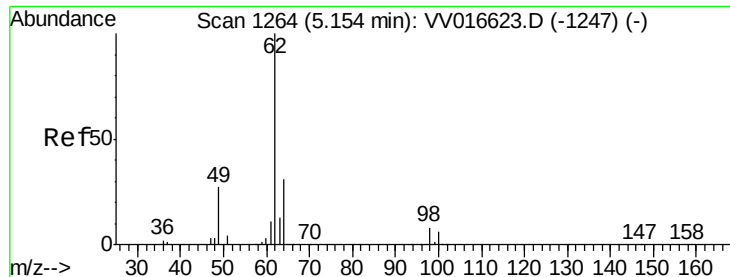


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 63.00 (62.70 to 63.70): VV0

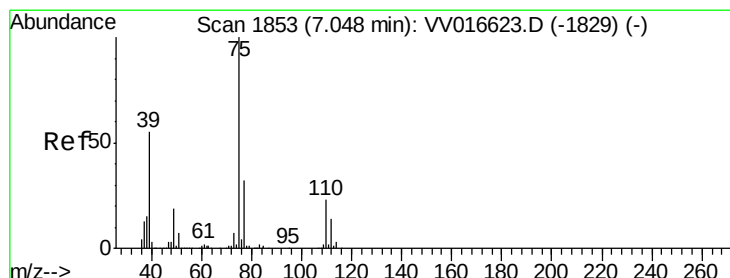
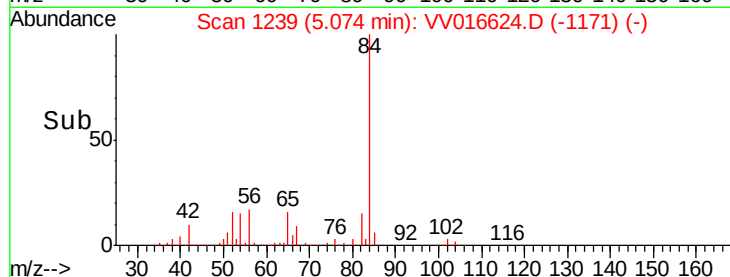
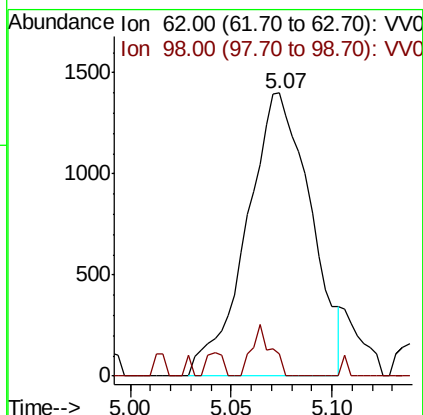
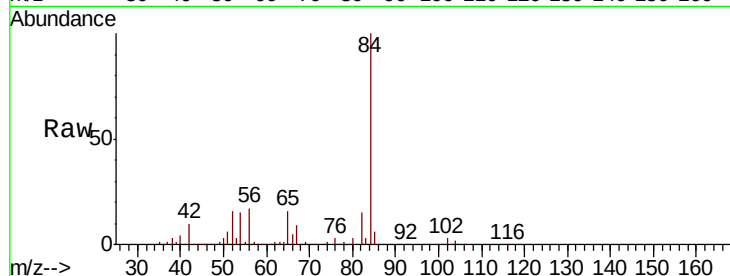




#27
 1,2-Dichloroethane
 Concen: 0.814 ug/L
 RT: 5.07 min Scan# 1239
 Delta R.T. -0.08 min
 Lab File: VV016624.D
 Acq: 07 Jun 2020 06:53

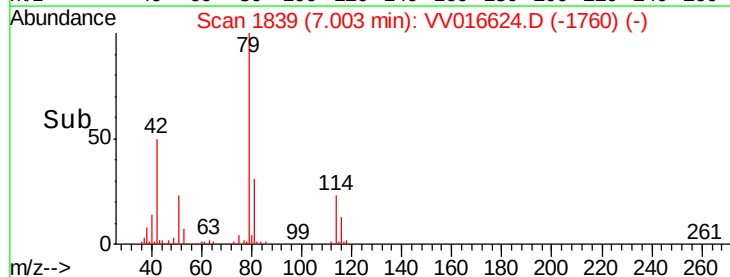
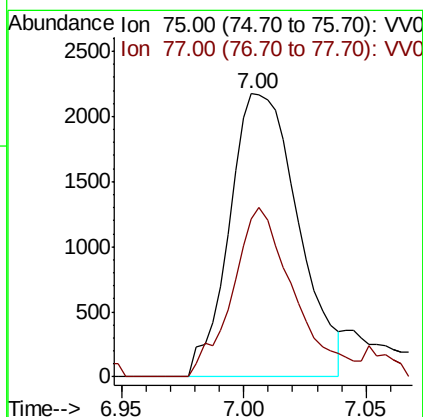
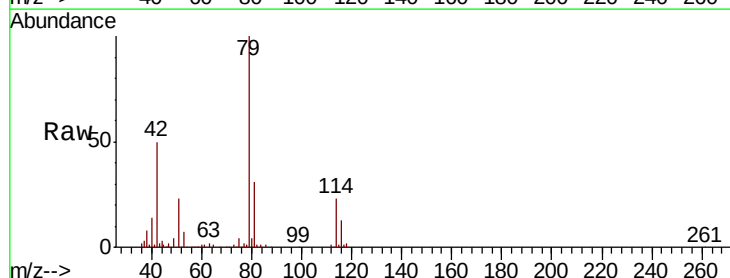
Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK72

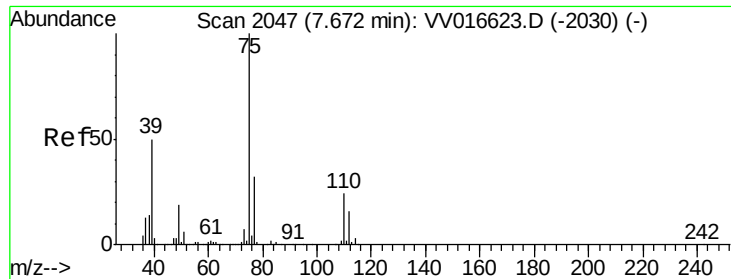
Tot Ion: 62 Resp: 3088
 Ion Ratio Lower Upper
 62 100
 98 8.0 6.9 10.3



#39
 cis-1,3-Dichloropropene
 Concen: 1.199 ug/L
 RT: 7.00 min Scan# 1839
 Delta R.T. -0.05 min
 Lab File: VV016624.D
 Acq: 07 Jun 2020 06:53

Tgt Ion: 75 Resp: 4259
 Ion Ratio Lower Upper
 75 100
 77 55.8 22.0 41.0#





#44

trans-1,3-Dichloropropene

Concen: 0.994 ug/L

RT: 7.64 min Scan# 2037

Delta R.T. -0.03 min

Lab File: VV016624.D

Acq: 07 Jun 2020 06:53

Instrument :

MSVOA_V

ClientSampleId :

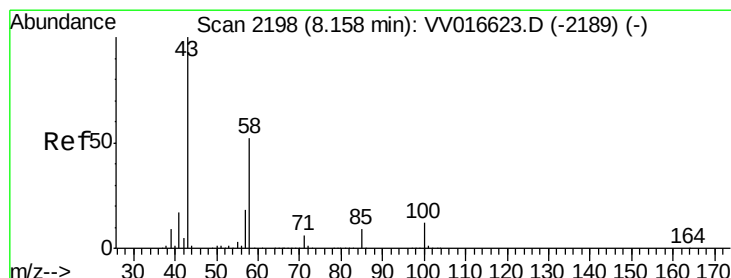
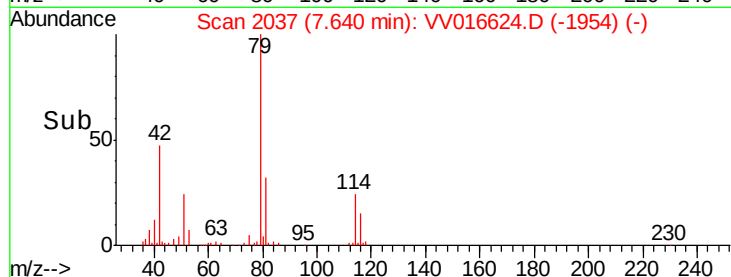
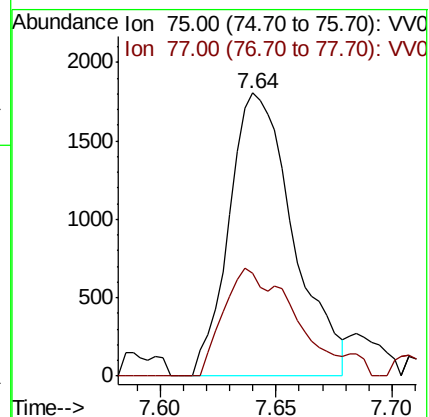
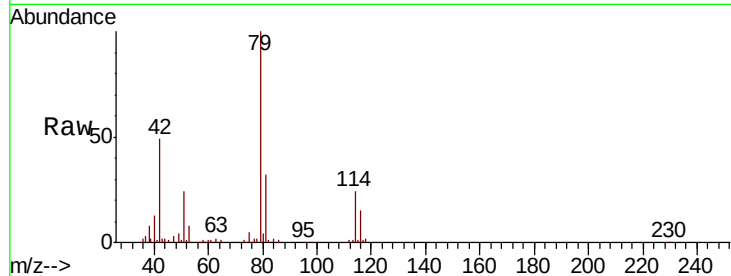
VBLK72

Tot Ion: 75 Resp: 3464

Ion Ratio Lower Upper

75 100

77 36.5 22.2 41.2



#48

2-Hexanone

Concen: 2.398 ug/L

RT: 8.17 min Scan# 2202

Delta R.T. 0.01 min

Lab File: VV016624.D

Acq: 07 Jun 2020 06:53

Tgt Ion: 43 Resp: 6247

Ion Ratio Lower Upper

43 100

58 60.4 42.7 64.1

57 0.0 14.5 21.7#

100 2.0 9.4 14.2#

