

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062520\
 Data File : VV017174.D
 Acq On : 26 Jun 2020 11:34
 Operator : SY/MD
 Sample : L3107-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Jun 26 13:01:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 26 12:57:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	161678	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	161831	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	74856	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	45274	4.66	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.20%
7) Chloroethane-d5	1.58	69	37969	5.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.60%
11) 1,1-Dichloroethene-d2	2.12	63	69570	3.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.40%
20) 2-Butanone-d5	3.95	46	113279	45.80	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.60%
24) Chloroform-d	4.38	84	106170	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
26) 1,2-Dichloroethane-d4	5.06	65	57511	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.60%
32) Benzene-d6	5.07	84	191947	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
36) 1,2-Dichloropropane-d6	6.10	67	55450	4.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.20%
41) Toluene-d8	7.34	98	167241	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.00%
45) trans-1,3-Dichloropropene-	7.64	79	22239	4.25	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.00%
48) 2-Hexanone-d5	8.11	63	78239	39.23	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.46%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	40466	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.80%
65) 1,2-Dichlorobenzene-d4	11.65	152	67649	4.89	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.80%

Target Compounds

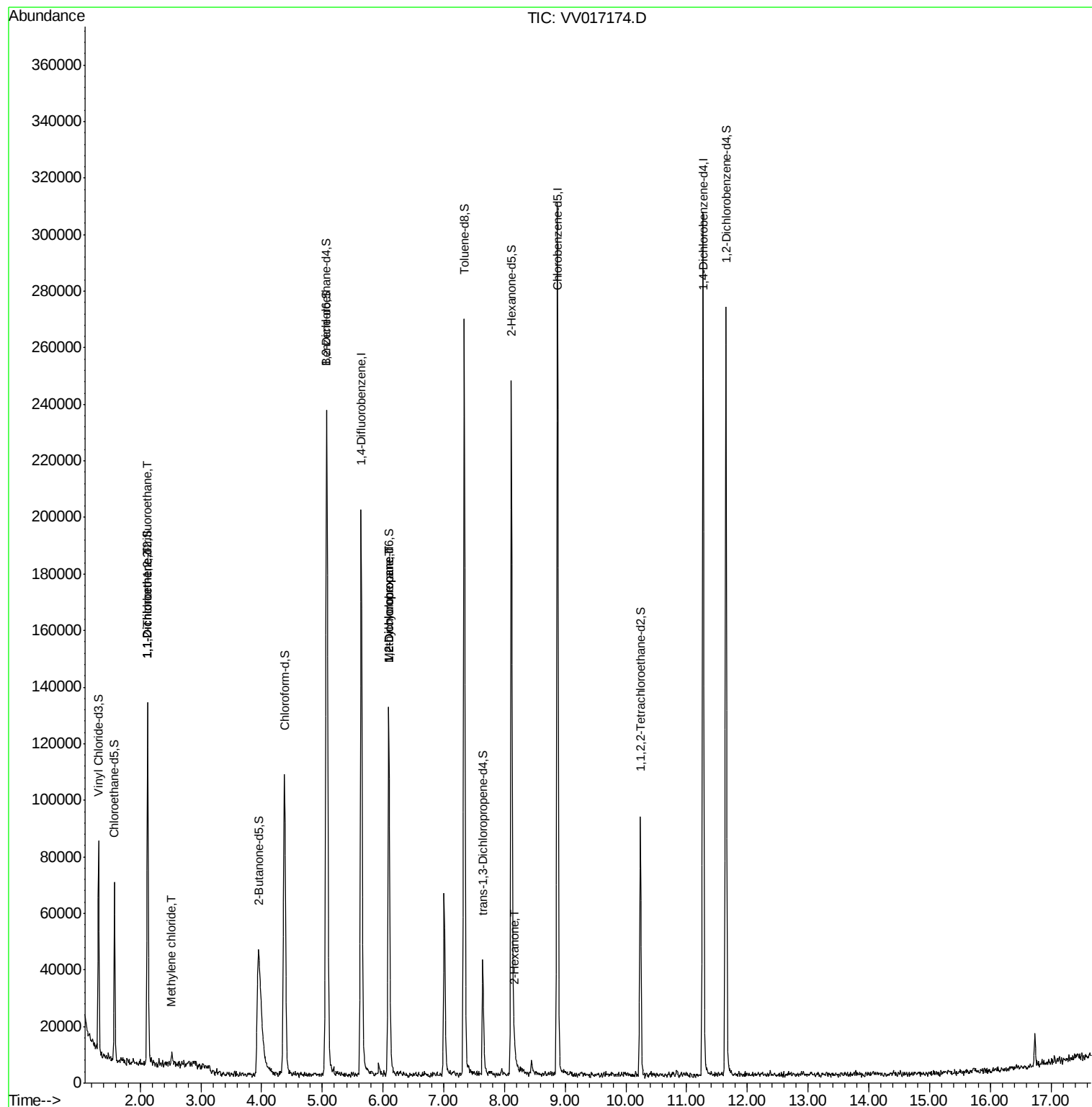
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	879	0.103 ug/L #	22
12) 1,1-Dichloroethene	2.12	96	610	0.079 ug/L #	1
16) Methylene chloride	2.52	84	1443	0.174 ug/L	80
35) Methylcyclohexane	6.10	83	14508	0.752 ug/L #	19
37) 1,2-Dichloropropane	6.10	63	7417	0.707 ug/L #	84
50) 2-Hexanone	8.17	43	2634	0.611 ug/L #	90

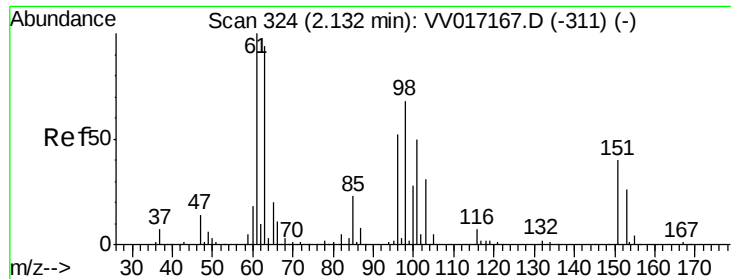
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 26 13:01:47 2020
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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 26 12:57:45 2020
Response via : Initial Calibration





#10

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

Concen: 0.103 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV017174.D

Acq: 26 Jun 2020 11:34

Instrument :

MSVOA_V

ClientSampleId :

VHBLK01

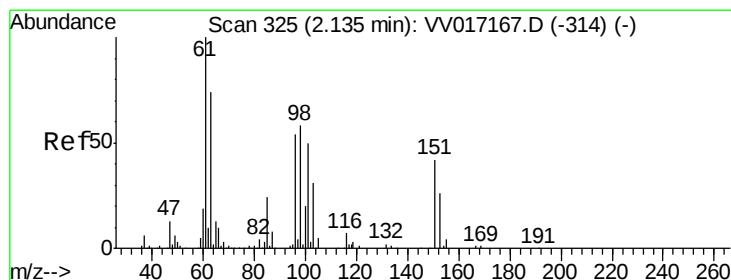
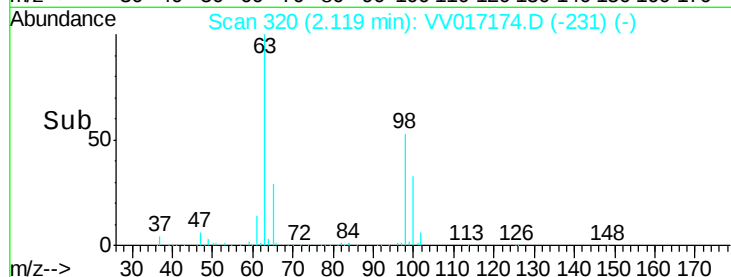
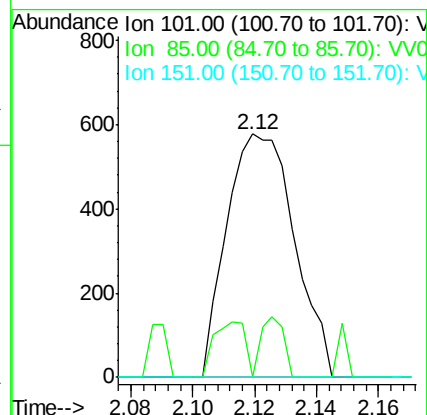
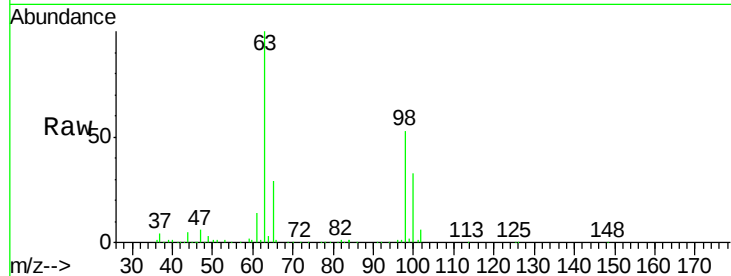
Tgt Ion:101 Resp: 879

Ion Ratio Lower Upper

101 100

85 8.4 35.4 53.2#

151 0.0 63.9 95.9#



#12

1,1-Dichloroethene

Concen: 0.079 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV017174.D

Acq: 26 Jun 2020 11:34

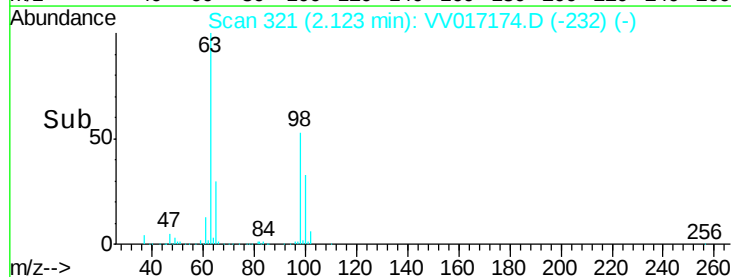
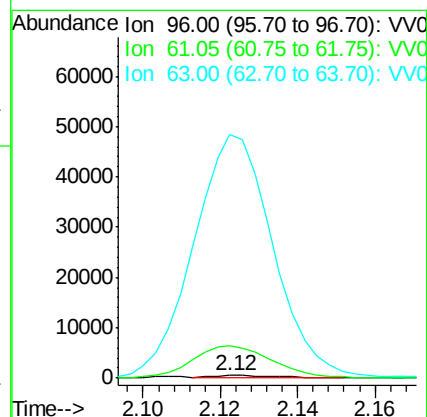
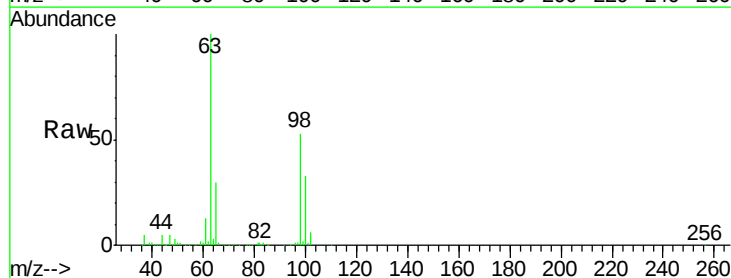
Tgt Ion: 96 Resp: 610

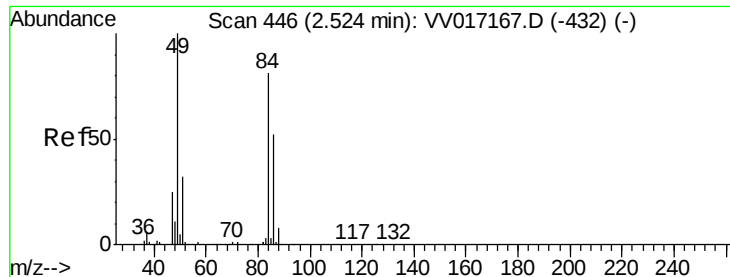
Ion Ratio Lower Upper

96 100

61 1312.1 125.0 232.2#

63 9958.8 109.8 203.8#

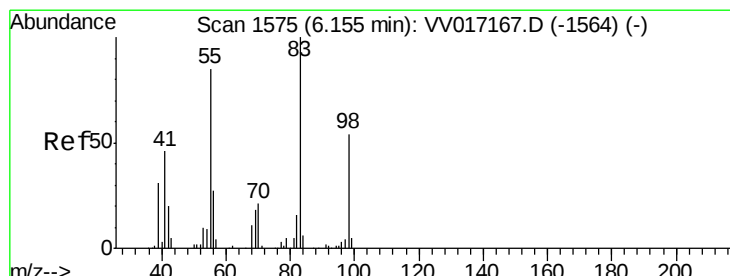
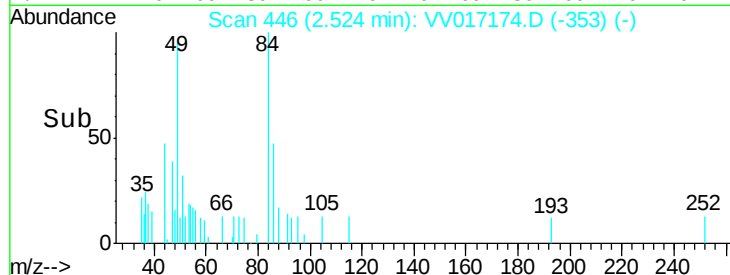
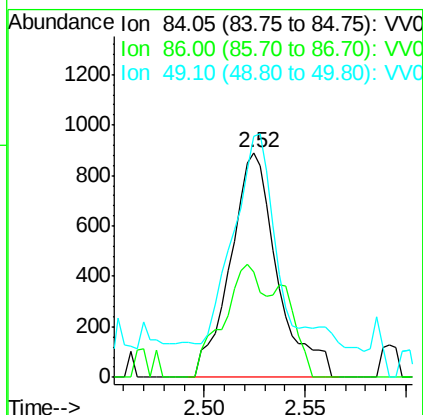
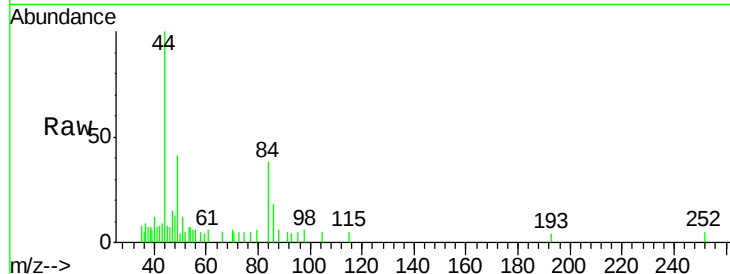




#16
Methylene chloride
Concen: 0.174 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.00 min
Lab File: VV017174.D
Acq: 26 Jun 2020 11:34

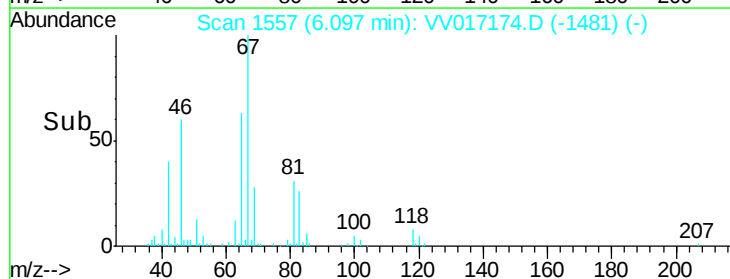
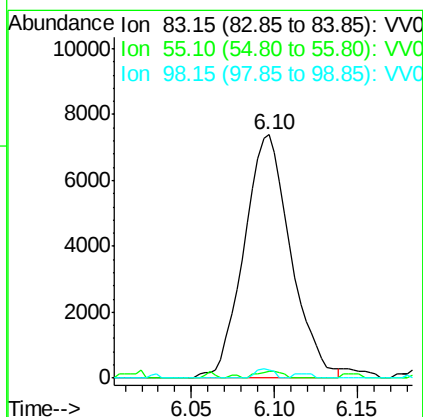
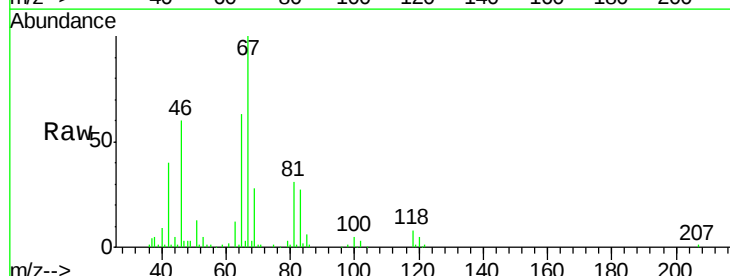
Instrument :
MSVOA_V
ClientSampled :
VHBLK01

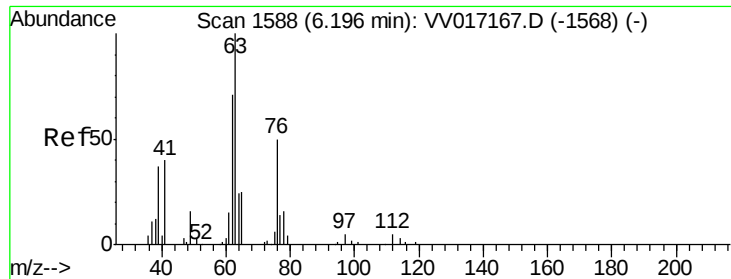
Tgt Ion: 84 Resp: 1443
Ion Ratio Lower Upper
84 100
86 46.9 45.8 85.0
49 107.2 89.6 166.4



#35
Methylcyclohexane
Concen: 0.752 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV017174.D
Acq: 26 Jun 2020 11:34

Tgt Ion: 83 Resp: 14508
Ion Ratio Lower Upper
83 100
55 1.5 63.6 95.4#
98 1.4 38.8 58.2#





#37

1,2-Dichloropropane

Concen: 0.707 ug/L

RT: 6.10 min Scan# 1557

Delta R.T. -0.10 min

Lab File: VV017174.D

Acq: 26 Jun 2020 11:34

Instrument :

MSVOA_V

ClientSampleId :

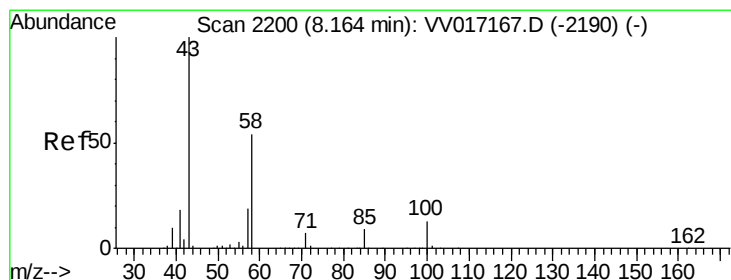
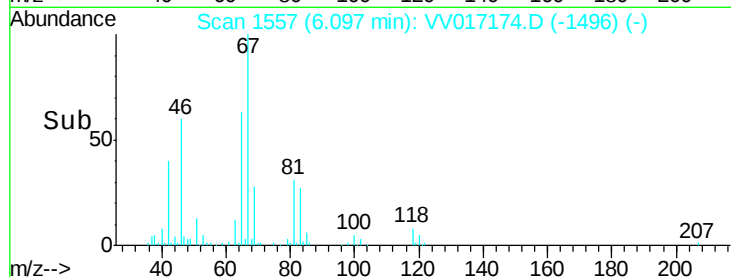
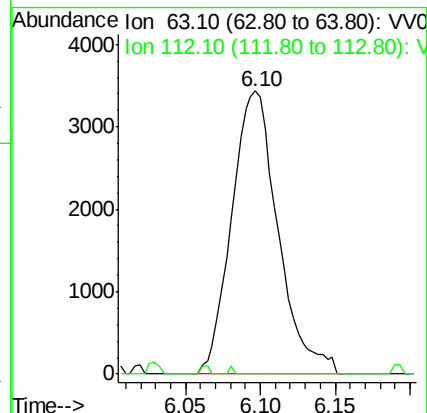
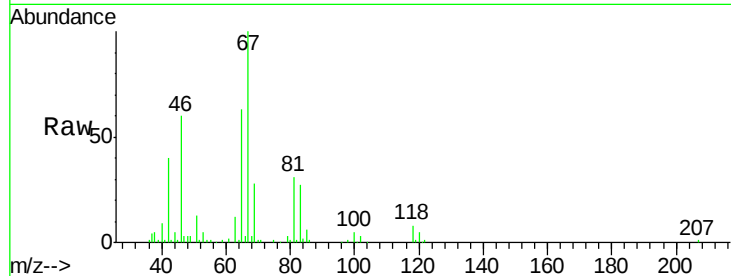
VHBLK01

Tgt Ion: 63 Resp: 7417

Ion Ratio Lower Upper

63 100

112 0.3 4.4 6.6#



#50

2-Hexanone

Concen: 0.611 ug/L

RT: 8.17 min Scan# 2201

Delta R.T. 0.00 min

Lab File: VV017174.D

Acq: 26 Jun 2020 11:34

Tgt Ion: 43 Resp: 2634

Ion Ratio Lower Upper

43 100

58 43.2 41.6 62.4

57 17.7 15.4 23.0

100 15.2 10.1 15.1#

