

Data File : VV014240.D
Acq On : 31 Dec 2019 15:52
Operator : SY/MD
Sample : K6459-18RE
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0BP5

Quant Time: Jan 01 03:07:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR122719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jan 01 03:03:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	804995	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	741563	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	344851	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	180949	4.80	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.00%
7) Chloroethane-d5	1.58	69	174936	5.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.40%
11) 1,1-Dichloroethene-d2	2.13	63	254335	3.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.20%
20) 2-Butanone-d5	3.92	46	636883	68.00	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	136.00%#
24) Chloroform-d	4.40	84	421897	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
26) 1,2-Dichloroethane-d4	5.08	65	241852	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.00%
32) Benzene-d6	5.10	84	979280	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
36) 1,2-Dichloropropane-d6	6.12	67	313628	5.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.40%
41) Toluene-d8	7.36	98	875700	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
43) trans-1,3-Dichloropropene-	7.66	79	127589	4.65	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.00%
46) 2-Hexanone-d5	8.13	63	557728	53.60	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.20%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	227031	5.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	297476	4.81	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.20%

Target Compounds

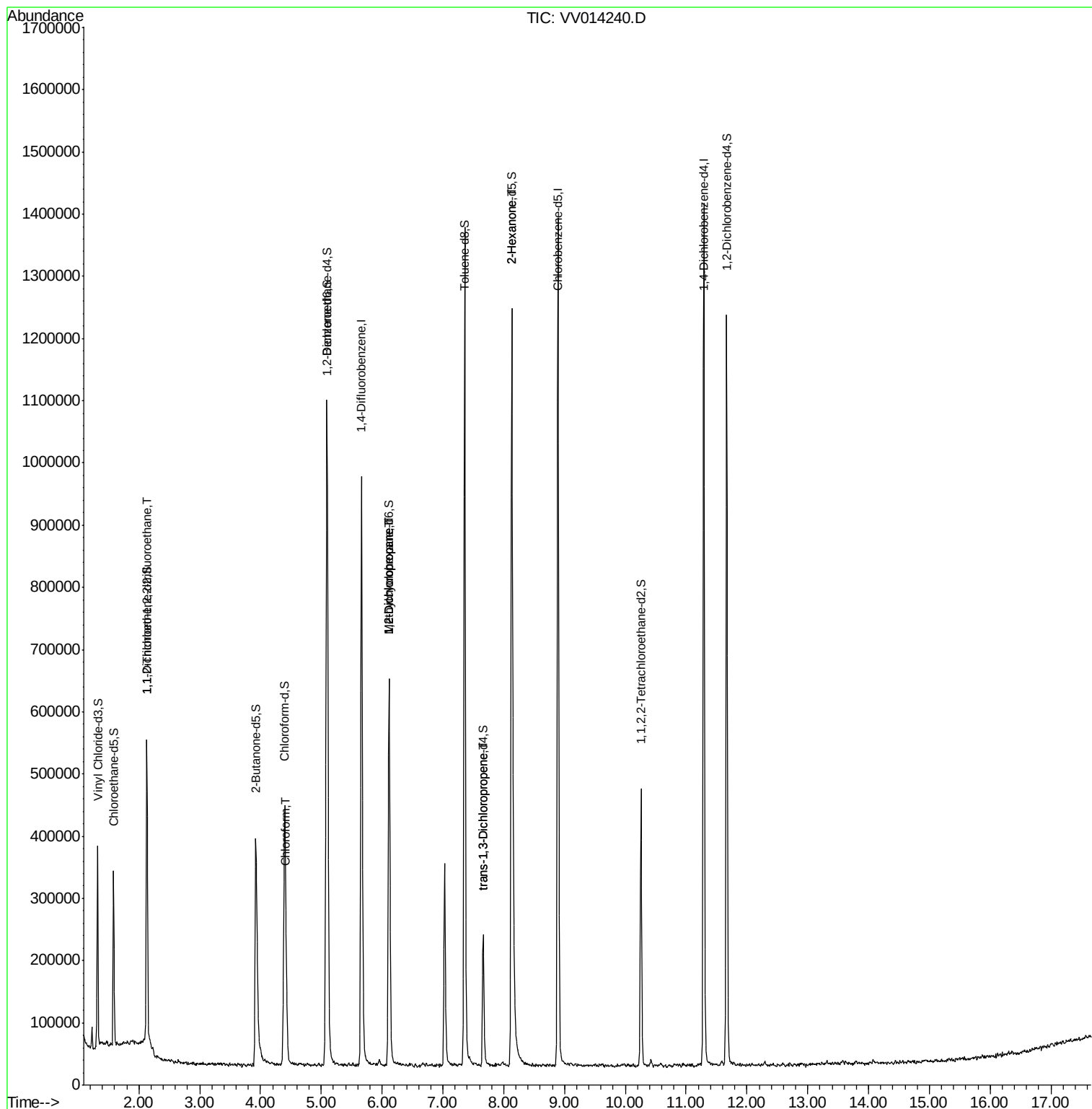
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	2767	0.076	ug/L #	39
25) Chloroform	4.43	83	60158	0.576	ug/L	92
35) Methylcyclohexane	6.12	83	72699	0.710	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	32616	0.585	ug/L #	88
44) trans-1,3-Dichloropropene	7.66	75	5896	0.083	ug/L #	55
48) 2-Hexanone	8.13	43	77430	3.231	ug/L #	67

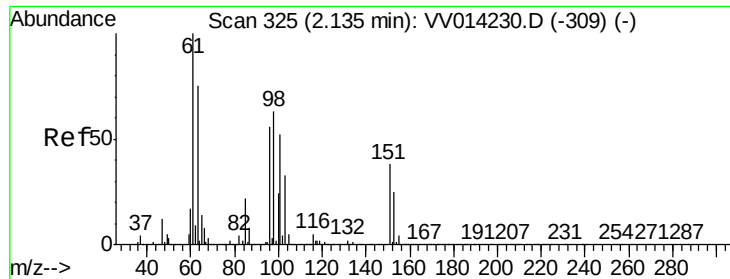
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.076 ug/L

RT: 2.13 min Scan# 324

Delta R.T. -0.00 min

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ClientSampleId :

H0BP5

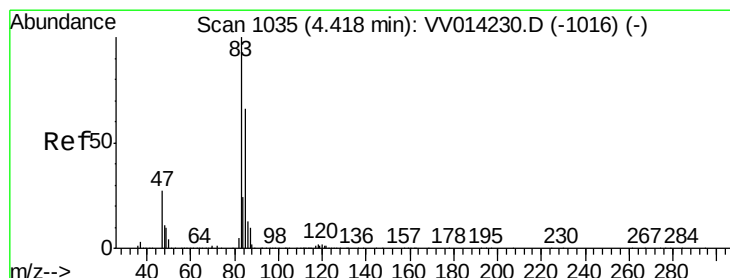
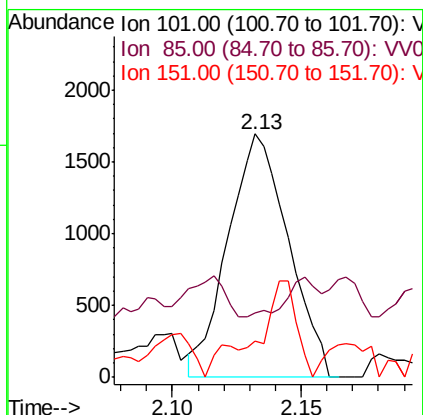
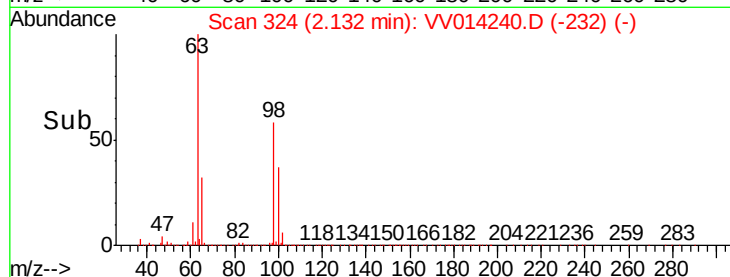
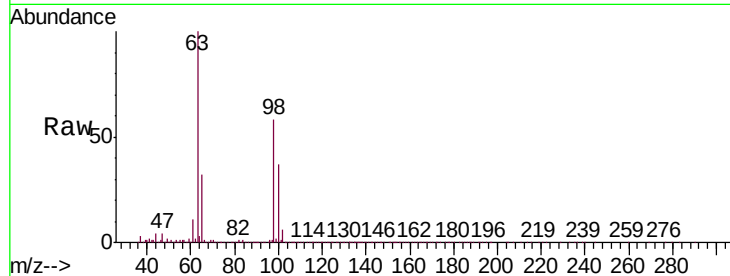
Tgt Ion: 101 Resp: 2767

Ion Ratio Lower Upper

101 100

85 8.3 34.9 52.3#

151 21.4 62.5 93.7#



#25

Chloroform

Concen: 0.576 ug/L

RT: 4.43 min Scan# 1038

Delta R.T. 0.01 min

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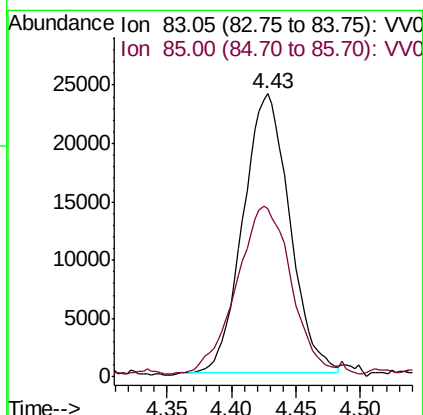
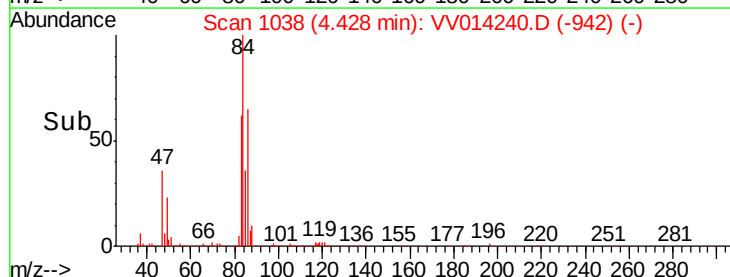
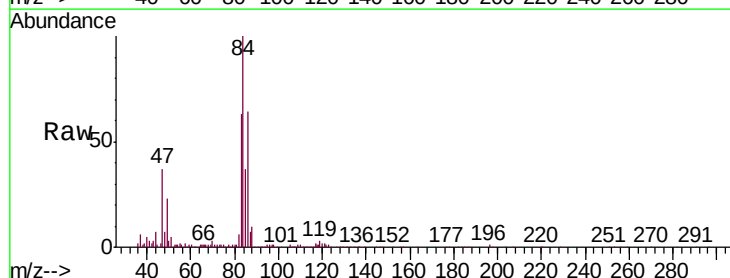
Acq: 31 Dec 2019 15:52

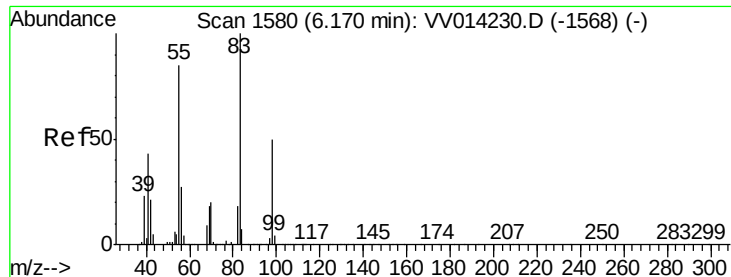
Tgt Ion: 83 Resp: 60158

Ion Ratio Lower Upper

83 100

85 59.3 46.2 85.8

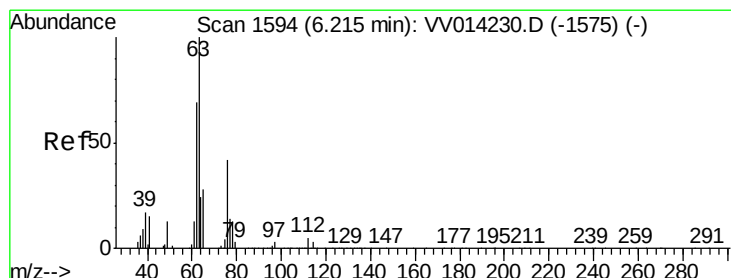
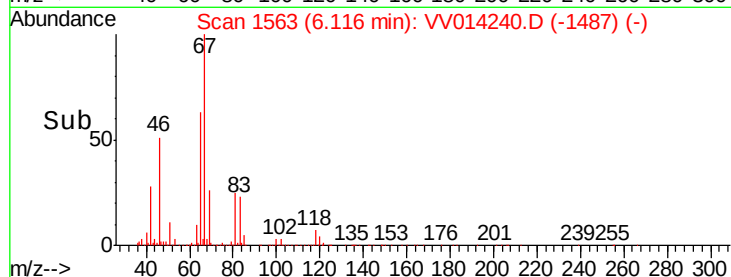
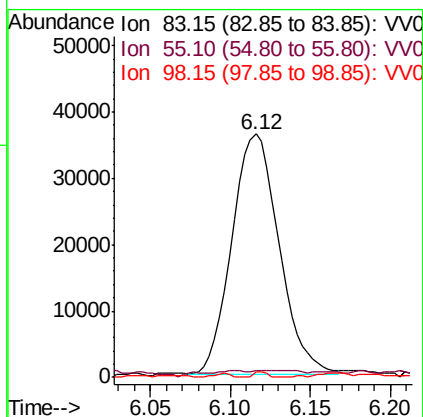
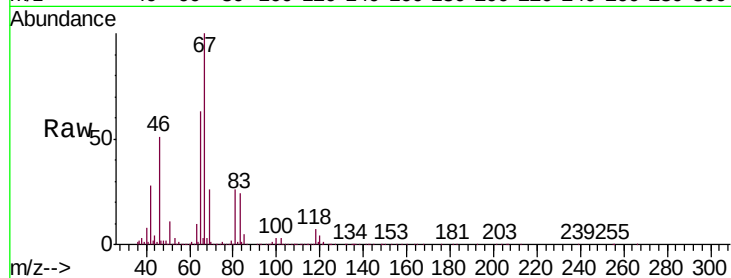




#35
Methylcyclohexane
Concen: 0.710 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV014240.D
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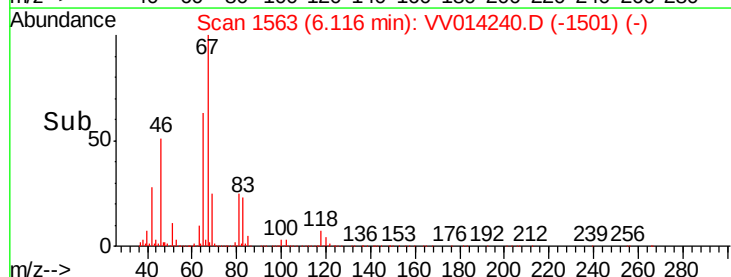
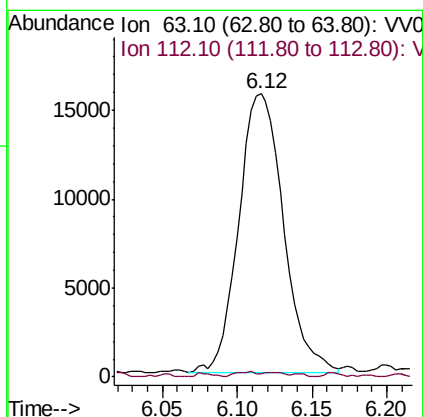
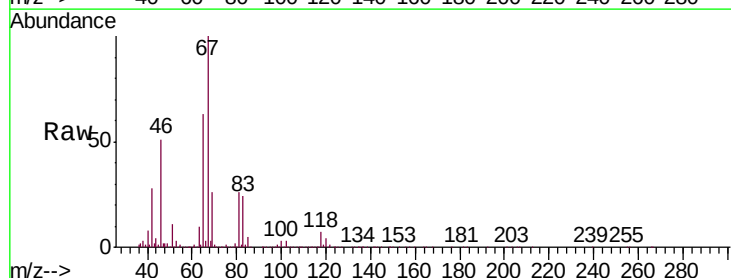
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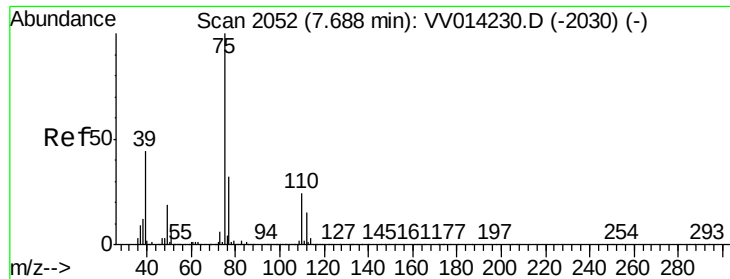
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.7	92.5#
98	0.6	38.1	57.1#



#37
1,2-Dichloropropane
Concen: 0.585 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV014240.D
Acq: 31 Dec 2019 15:52

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.8	3.7	5.5#





#44

trans-1,3-Dichloropropene

Concen: 0.083 ug/L

RT: 7.66 min Scan# 2043

Delta R.T. -0.03 min

Lab File: VV014240.D

Acq: 31 Dec 2019 15:52

Instrument :

MSVOA_V

ClientSampleId :

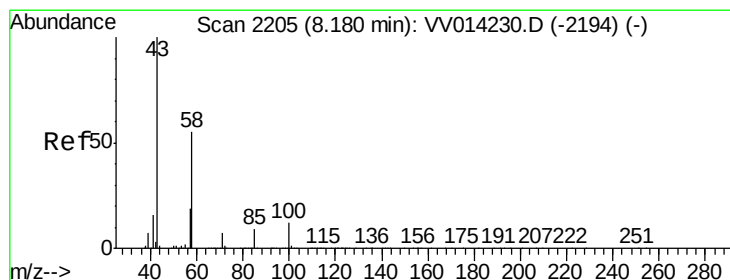
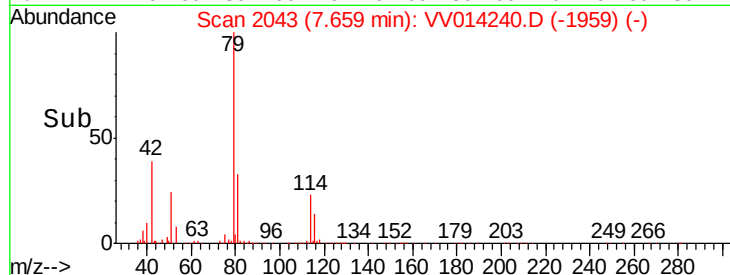
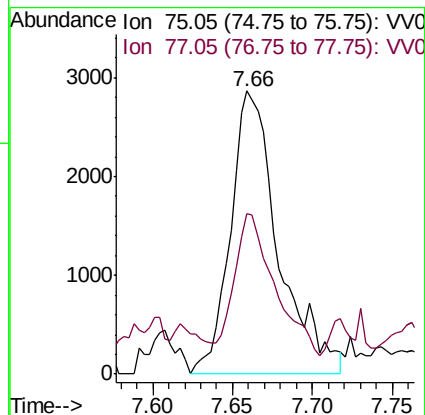
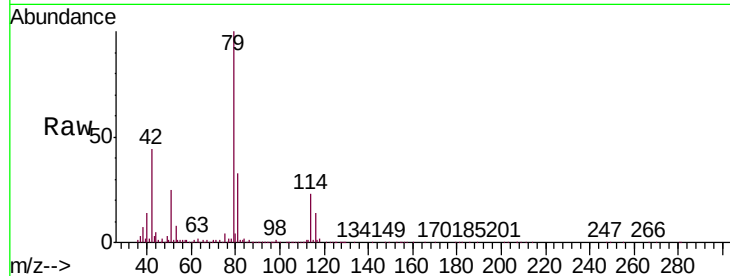
H0BP5

Tgt Ion: 75 Resp: 5896

Ion Ratio Lower Upper

75 100

77 56.6 22.0 41.0#



#48

2-Hexanone

Concen: 3.231 ug/L

RT: 8.13 min Scan# 2190

Delta R.T. -0.05 min

Lab File: VV014240.D

Acq: 31 Dec 2019 15:52

Tgt Ion: 43 Resp: 77430

Ion Ratio Lower Upper

43 100

58 24.3 45.4 68.0#

57 20.9 15.8 23.8

100 0.2 10.2 15.4#

