

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041319\
 Data File : VV010328.D
 Acq On : 13 Apr 2019 19:35
 Operator : SY/MD
 Sample : K2260-02
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Apr 14 01:15:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR041319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Apr 13 14:26:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	144556	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	144939	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	65530	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	34518	4.48	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.60%
7) Chloroethane-d5	1.58	69	37270	4.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.20%
11) 1,1-Dichloroethene-d2	2.13	63	70792	3.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.00%
20) 2-Butanone-d5	3.96	46	109885	55.99	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.98%
24) Chloroform-d	4.40	84	82214	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
26) 1,2-Dichloroethane-d4	5.08	65	46052	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.60%
32) Benzene-d6	5.10	84	157326	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
36) 1,2-Dichloropropane-d6	6.12	67	50987	4.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.40%
41) Toluene-d8	7.36	98	133625	4.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.60%
43) trans-1,3-Dichloropropene-	7.67	79	13961	4.14	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.80%
46) 2-Hexanone-d5	8.14	63	83627	54.69	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.38%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	40697	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	59721	5.05	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.00%

Target Compounds

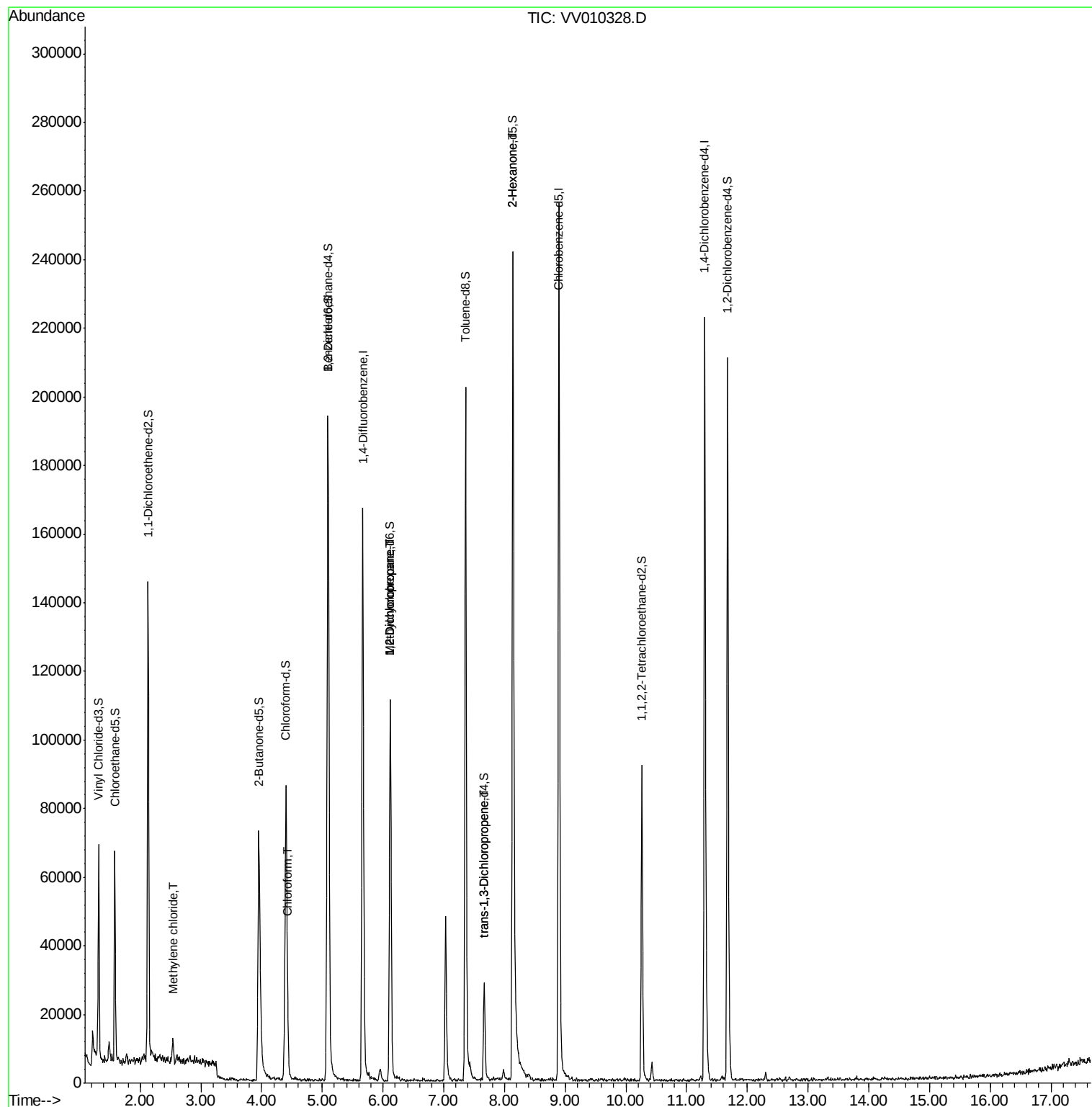
					Ovalue
16) Methylene chloride	2.54	84	2363	0.181 ug/L	91
25) Chloroform	4.43	83	4300	0.213 ug/L	94
35) Methylcyclohexane	6.12	83	12965	0.754 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	5858	0.626 ug/L #	89
44) trans-1,3-Dichloropropene	7.67	75	1167	0.116 ug/L	96
48) 2-Hexanone	8.14	43	11397	3.340 ug/L #	39

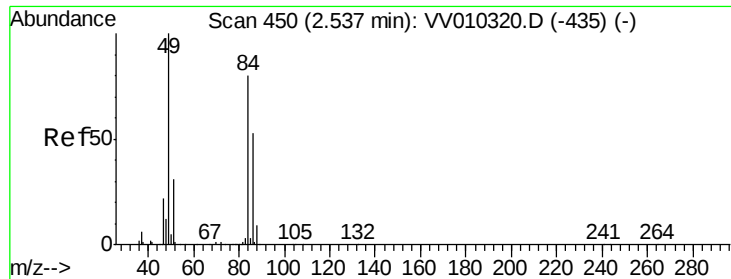
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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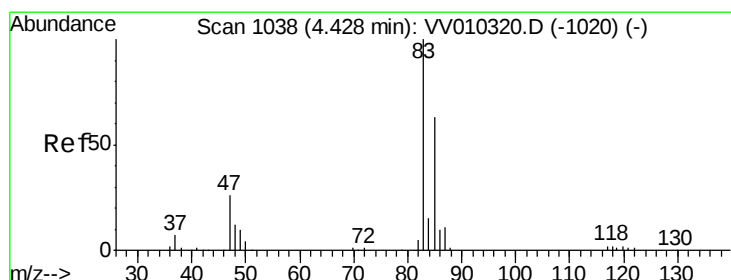
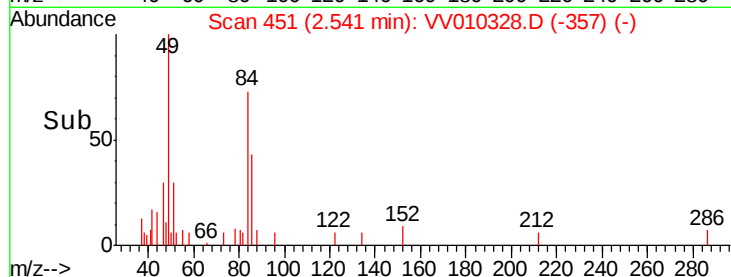
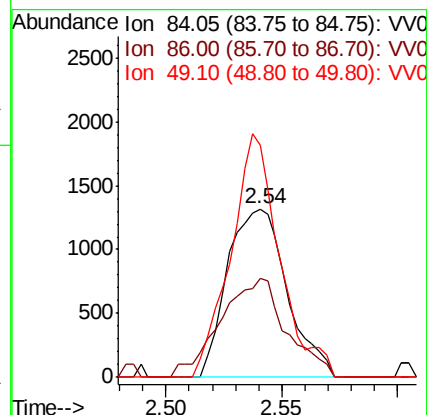
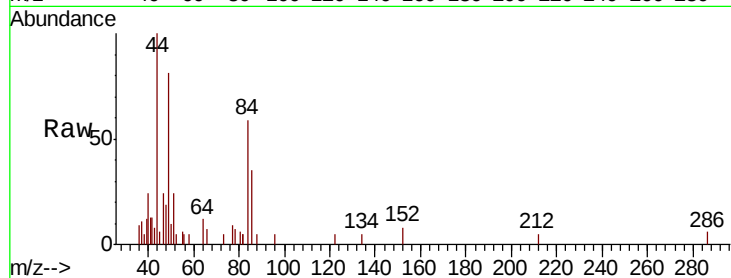




#16
Methvlene chloride
Concen: 0.181 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV010328.D
Acq: 13 Apr 2019 19:35

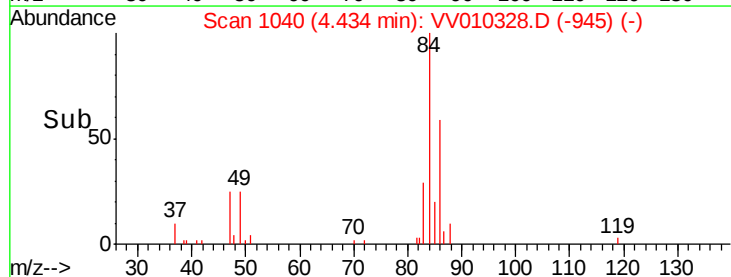
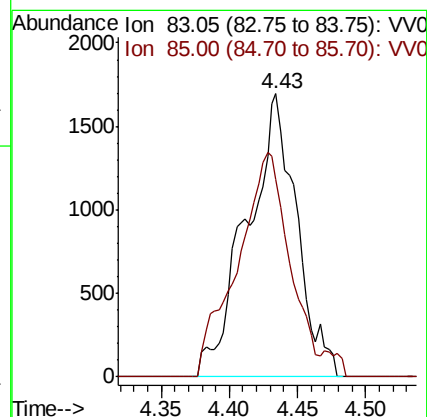
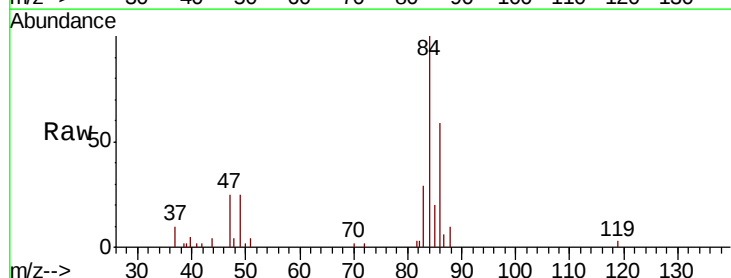
Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

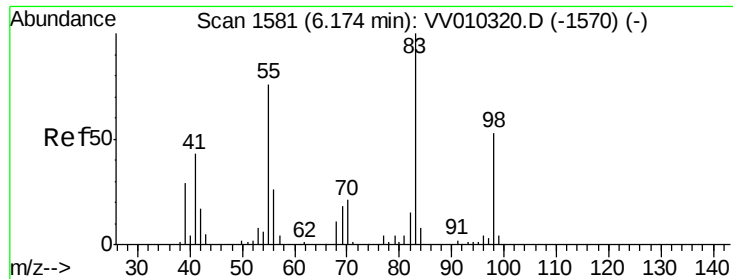
Tot Ion: 84 Resp: 2363
Ion Ratio Lower Upper
84 100
86 58.9 46.1 85.5
49 137.9 89.7 166.5



#25
Chloroform
Concen: 0.213 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.01 min
Lab File: VV010328.D
Acq: 13 Apr 2019 19:35

Tgt Ion: 83 Resp: 4300
Ion Ratio Lower Upper
83 100
85 69.9 45.7 84.9

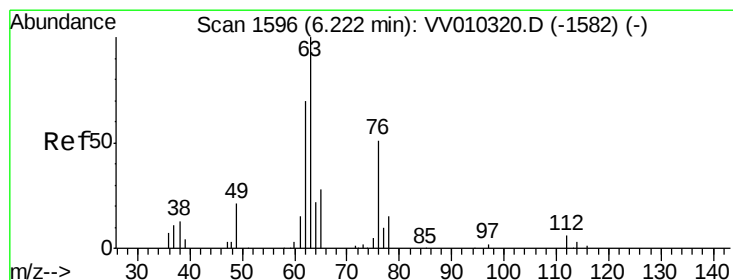
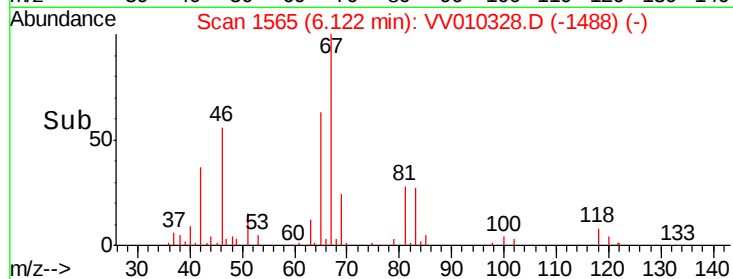
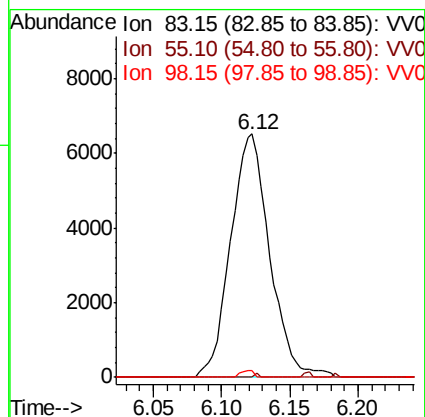
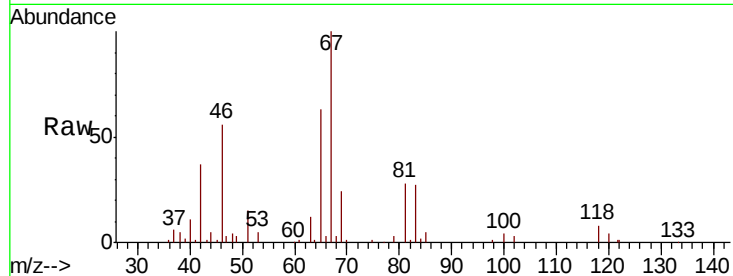




#35
Methylcyclohexane
Concen: 0.754 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV010328.D
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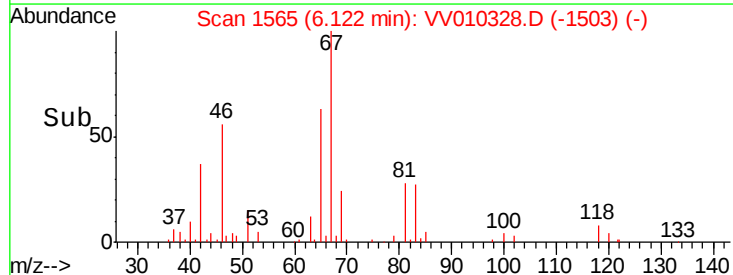
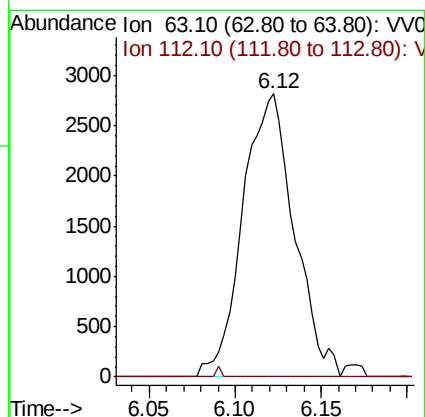
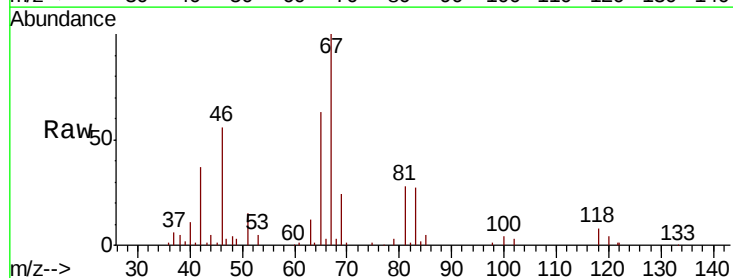
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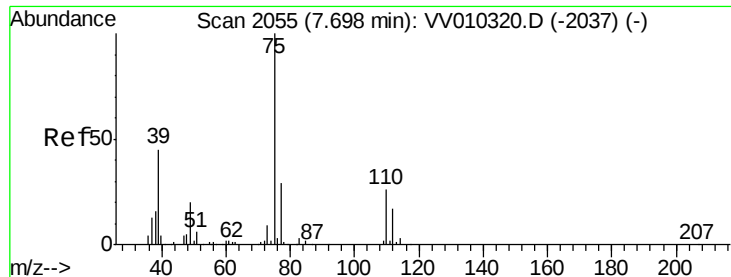
Tot Ion: 83 Resp: 12965
Ion Ratio Lower Upper
83 100
55 0.2 57.4 86.2#
98 0.9 38.9 58.3#



#37
1,2-Dichloropropane
Concen: 0.626 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV010328.D
Acq: 13 Apr 2019 19:35

Tgt Ion: 63 Resp: 5858
Ion Ratio Lower Upper
63 100
112 0.3 3.3 4.9#





#44

trans-1,3-Dichloropropene

Concen: 0.116 ug/L

RT: 7.67 min Scan# 2045

Delta R.T. -0.03 min

Lab File: VV010328.D

Acq: 13 Apr 2019 19:35

Instrument :

MSVOA_V

ClientSampleId :

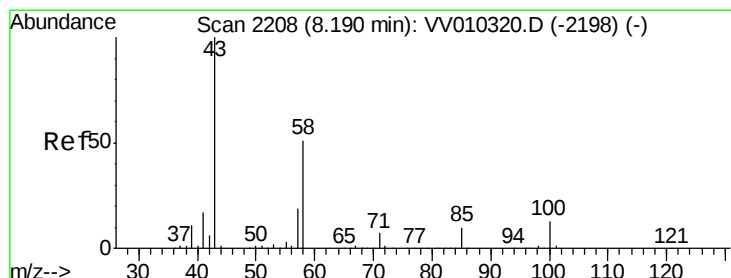
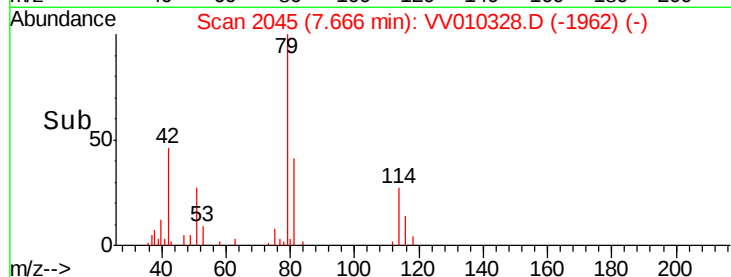
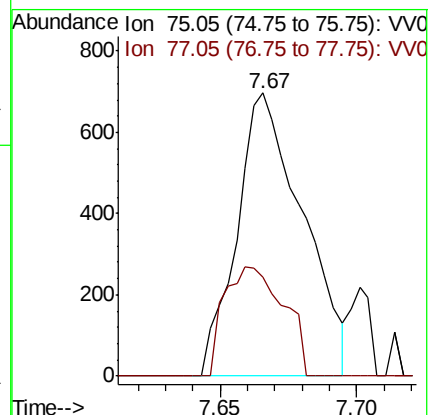
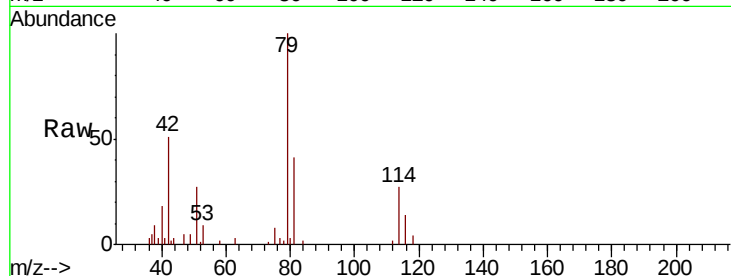
VHBLK01

Tot Ion: 75 Resp: 1167

Ion Ratio Lower Upper

75 100

77 35.0 22.7 42.3



#48

2-Hexanone

Concen: 3.340 ug/L

RT: 8.14 min Scan# 2192

Delta R.T. -0.05 min

Lab File: VV010328.D

Acq: 13 Apr 2019 19:35

Tgt Ion: 43 Resp: 11397

Ion Ratio Lower Upper

43 100

58 0.0 43.4 65.0#

57 36.7 15.0 22.4#

100 1.1 9.6 14.4#

