

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031320\
 Data File : VV014905.D
 Acq On : 13 Mar 2020 15:12
 Operator : SY/MD
 Sample : L1840-17DL 20X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBET2DL

Quant Time: Mar 14 03:26:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 14 03:23:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	405950	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	393970	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	197325	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	95634	34.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.62%
7) Chloroethane-d5	1.58	69	79429	36.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.14%
11) 1,1-Dichloroethene-d2	2.12	63	125999	27.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.20%#
21) 2-Butanone-d5	3.93	46	134717	65.75	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	65.75%
24) Chloroform-d	4.38	84	222723	42.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.64%
26) 1,2-Dichloroethane-d4	5.06	65	152229	43.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.16%
32) Benzene-d6	5.08	84	453607	43.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.22%
36) 1,2-Dichloropropane-d6	6.10	67	139921	40.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.16%
41) Toluene-d8	7.34	98	434718	42.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.34%
43) trans-1,3-Dichloropropene-	7.64	79	64425	38.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.54%
47) 2-Hexanone-d5	8.12	63	141497	92.43	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.43%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	200025	42.18	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.36%
64) 1,2-Dichlorobenzene-d4	11.65	152	187514	47.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.88%

Target Compounds

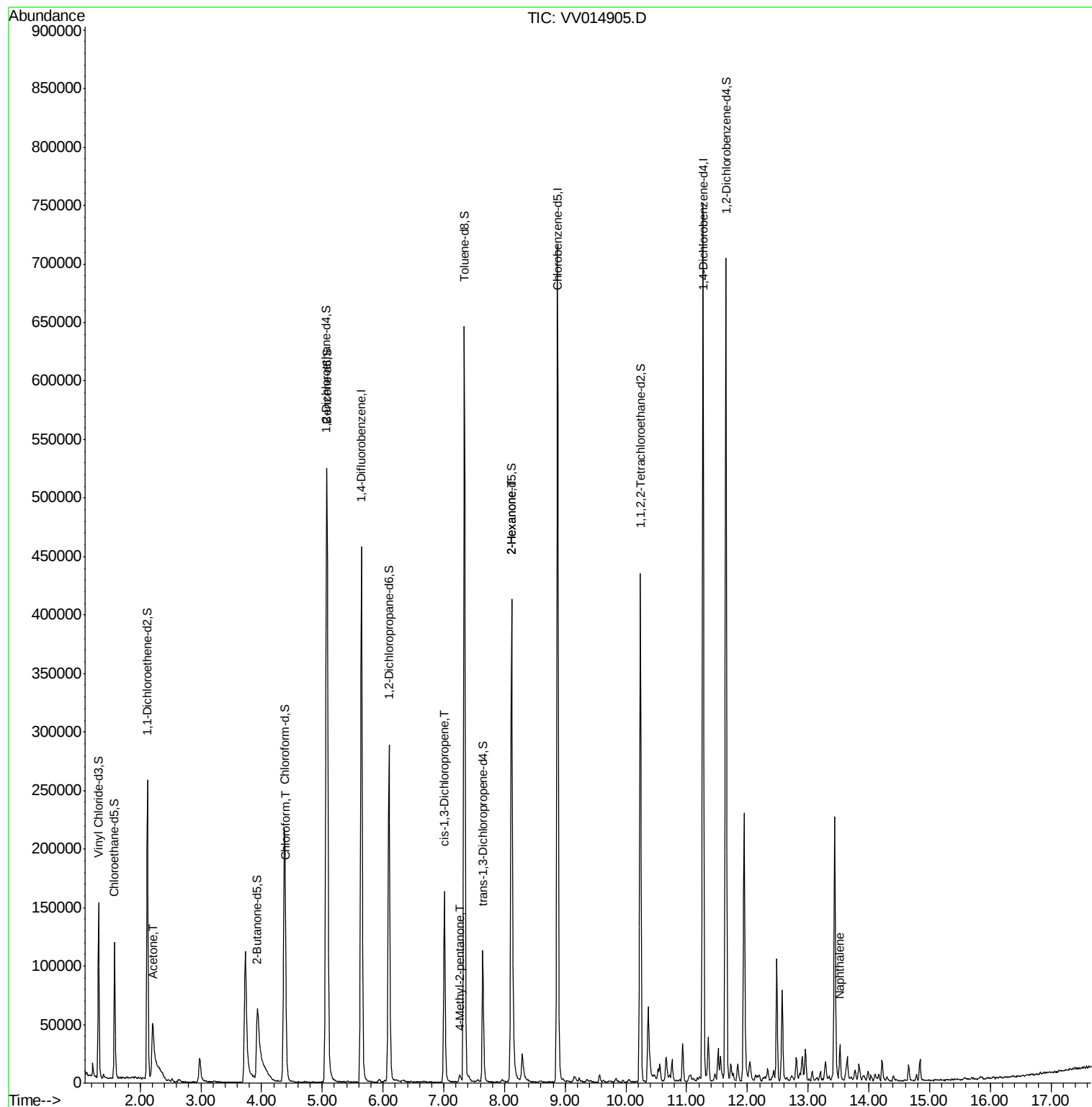
					Ovalue
13) Acetone	2.21	43	111677	65.282	ug/L 85
25) Chloroform	4.40	83	6470	1.174	ug/L 81
39) cis-1,3-Dichloropropene	7.01	75	3735	0.773	ug/L # 67
40) 4-Methyl-2-pentanone	7.26	43	5328	1.192	ug/L # 96
48) 2-Hexanone	8.11	43	95323	27.117	ug/L # 46
69) Naphthalene	13.52	128	24164	3.539	ug/L 97

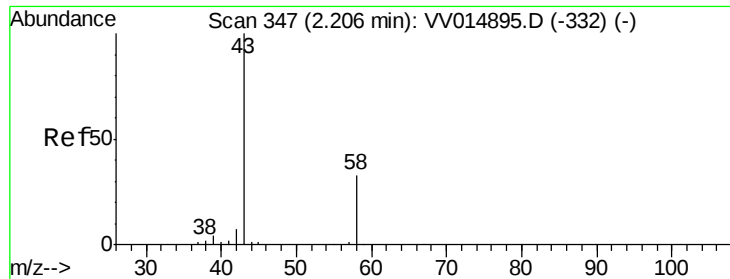
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV031320\
Data File : VV014905.D
Acq On : 13 Mar 2020 15:12
Operator : SY/MD
Sample : L1840-17DL 20X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBET2DL

Quant Time: Mar 14 03:26:05 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 14 03:23:14 2020
Response via : Initial Calibration





#13

Acetone

Concen: 65.282 ug/L

RT: 2.21 min Scan# 347

Delta R.T. -0.00 min

Lab File: VV014905.D

Acq: 13 Mar 2020 15:12

Instrument :

MSVOA_V

ClientSampleId :

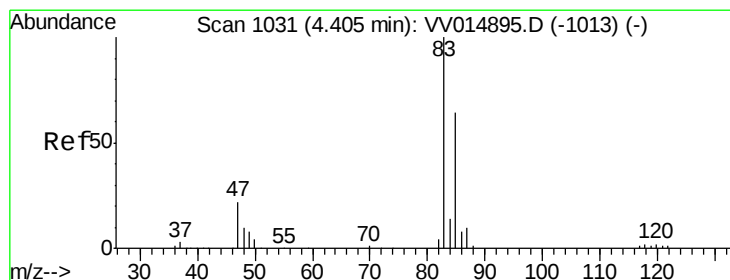
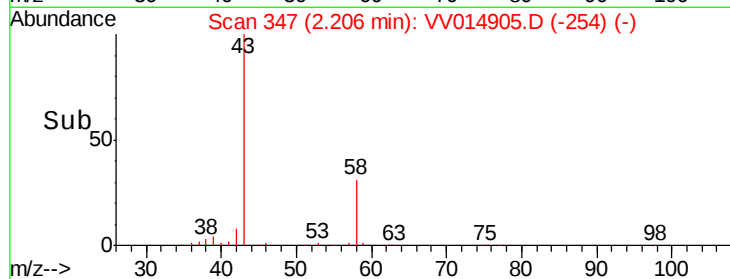
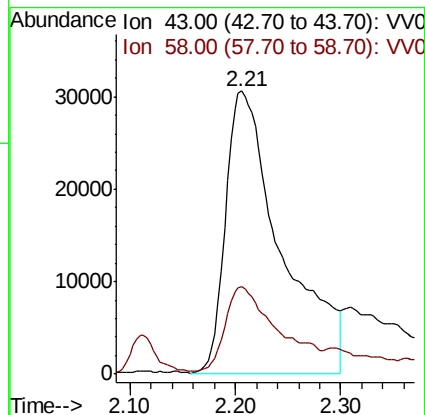
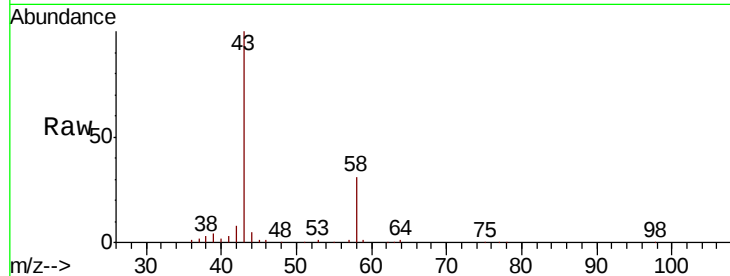
DBET2DL

Tot Ion: 43 Resp: 111677

Ion Ratio Lower Upper

43 100

58 22.7 0.0 62.2



#25

Chloroform

Concen: 1.174 ug/L

RT: 4.40 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VV014905.D

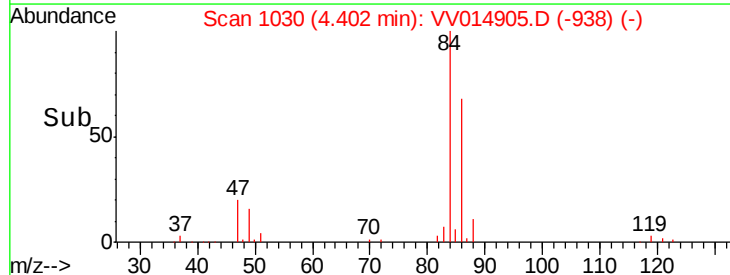
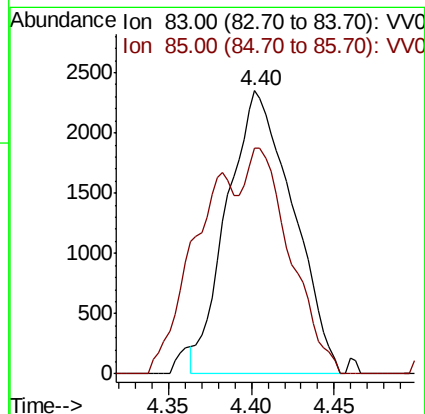
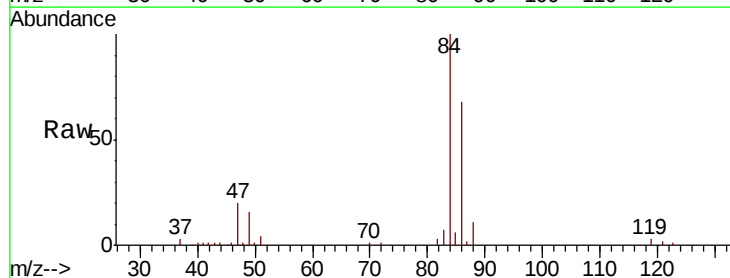
Acq: 13 Mar 2020 15:12

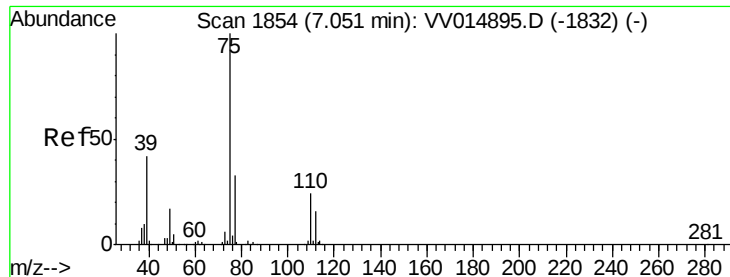
Tgt Ion: 83 Resp: 6470

Ion Ratio Lower Upper

83 100

85 79.6 45.1 83.9



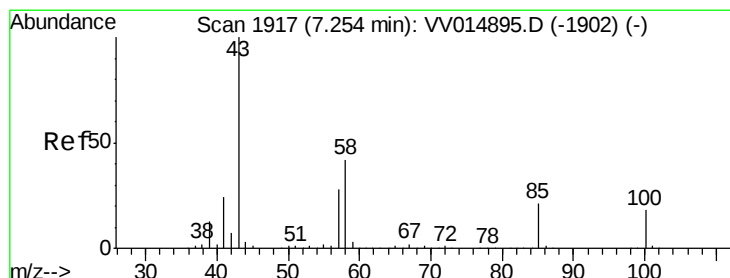
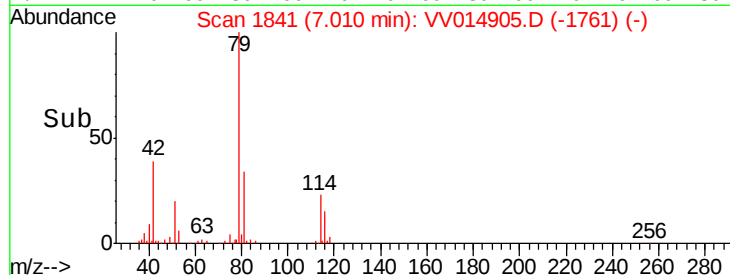
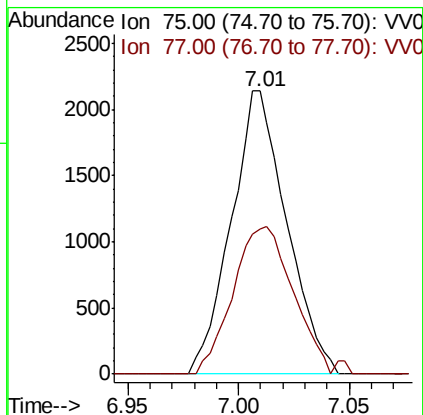
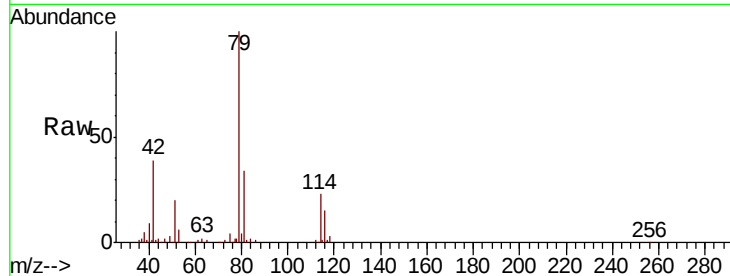


#39

cis-1,3-Dichloropropene
Concen: 0.773 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV014905.D
Acq: 13 Mar 2020 15:12

Instrument :
MSVOA_V
ClientSampleId :
DBET2DL

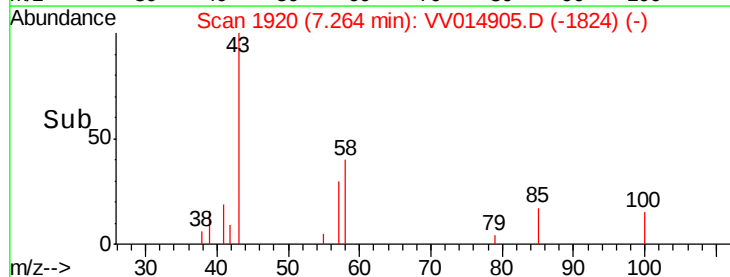
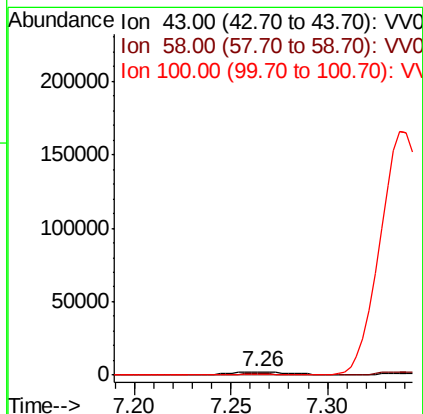
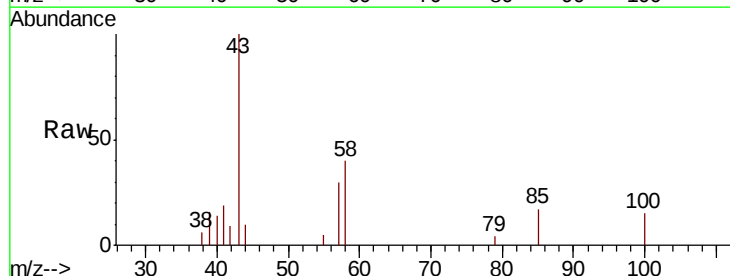
Tot Ion: 75 Resp: 3735
Ion Ratio Lower Upper
75 100
77 51.1 22.8 42.4#

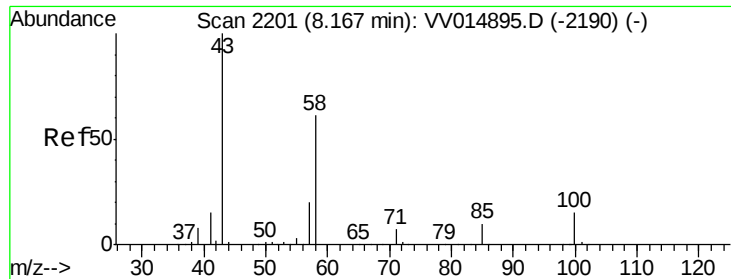


#40

4-Methyl-2-pentanone
Concen: 1.192 ug/L
RT: 7.26 min Scan# 1920
Delta R.T. 0.01 min
Lab File: VV014905.D
Acq: 13 Mar 2020 15:12

Tgt Ion: 43 Resp: 5328
Ion Ratio Lower Upper
43 100
58 37.2 31.0 46.4
100 9.9 11.2 16.8#

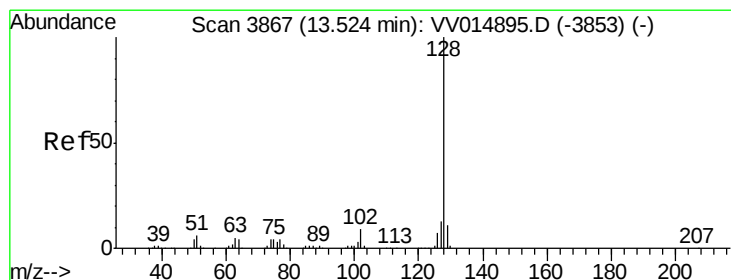
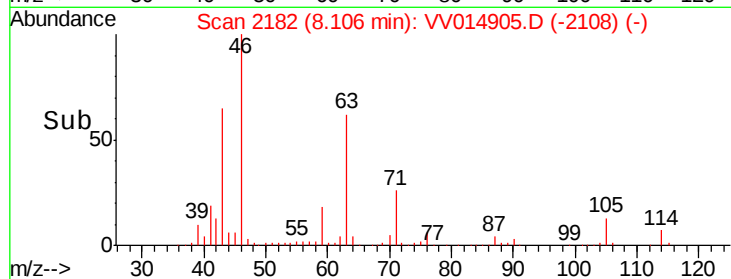
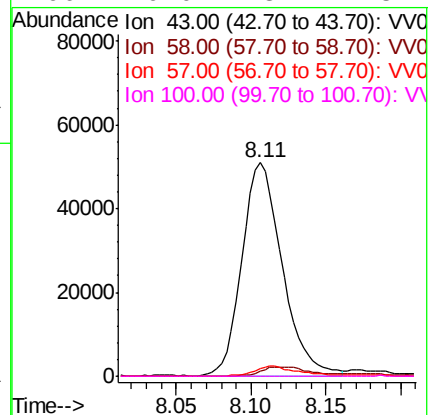
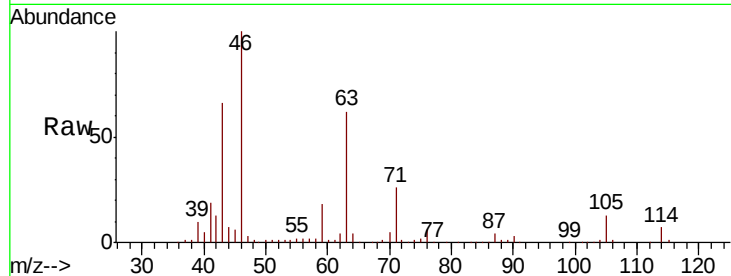




#48
2-Hexanone
Concen: 27.117 ug/L
RT: 8.11 min Scan# 2182
Delta R.T. -0.06 min
Lab File: VV014905.D
Acq: 13 Mar 2020 15:12

Instrument :
MSVOA_V
ClientSampleId :
DBET2DL

Tot Ion: 43 Resp: 95323
Ion Ratio Lower Upper
43 100
58 5.7 43.3 64.9#
57 5.1 15.6 23.4#
100 0.0 8.7 13.1#



#69
Naphthalene
Concen: 3.539 ug/L
RT: 13.52 min Scan# 3867
Delta R.T. -0.00 min
Lab File: VV014905.D
Acq: 13 Mar 2020 15:12

Tgt Ion: 128 Resp: 24164
Ion Ratio Lower Upper
128 100
127 14.3 10.3 15.5
129 11.9 8.5 12.7

