

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091418\
 Data File : VW005376.D
 Acq On : 14 Sep 2018 03:06
 Operator : SY/AP
 Sample : J4865-13
 Misc : 4.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB3P1

Quant Time: Sep 14 06:59:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091318S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 14 06:56:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	219281	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	152037	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	33554	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	75930	30.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	120.00%
7) Chloroethane-d5	2.89	69	62306	34.82	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	139.28%
10) 1,1-Dichloroethene-d2	4.12	63	91	0.02	ug/L	0.09
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.08%#
20) 2-Butanone-d5	7.10	46	12395	13.00	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	26.00%
24) Chloroform-d	7.66	84	136888	33.47	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	133.88%
26) 1,2-Dichloroethane-d4	8.31	65	89308	34.14	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	136.56%#
29) Benzene-d6	8.28	84	251321	41.17	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	164.68%#
33) 1,2-Dichloropropane-d6	9.28	67	77925	44.73	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	178.92%#
37) Toluene-d8	10.33	98	204426	33.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	132.24%#
38) trans-1,3-Dichloropropene-	10.59	79	14187	16.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.08%
39) 2-Hexanone-d5	10.93	63	3524	6.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	13.00%#
48) 1,1,2,2-Tetrachloroethane-	12.70	84	45710	25.08	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.32%
61) 1,2-Dichlorobenzene-d4	13.86	152	28028	27.83	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.32%

Target Compounds

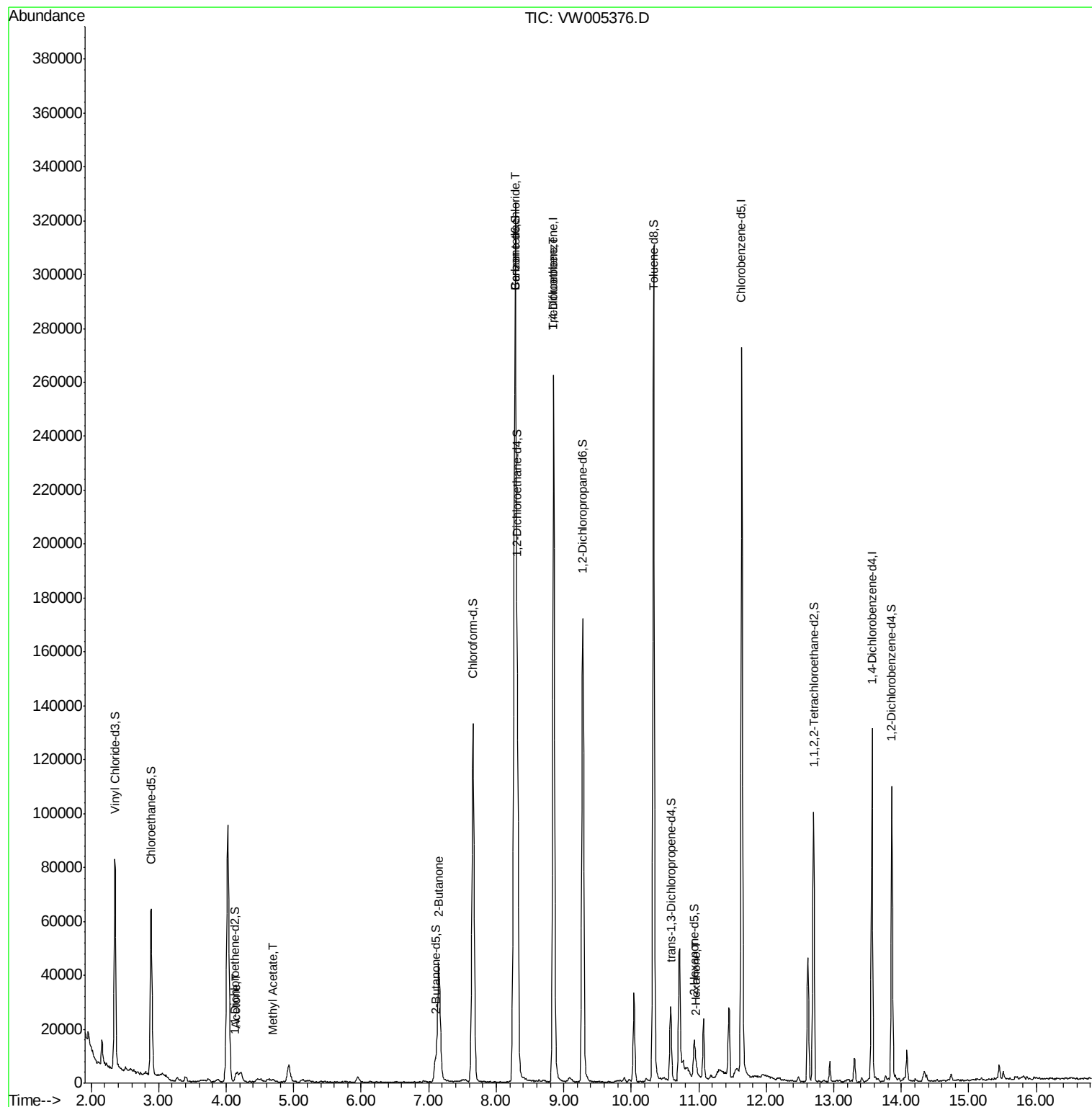
					Qvalue
13) Acetone	4.14	43	2888	3.227 ug/L	92
15) Methyl Acetate	4.68	43	1724	0.873 ug/L	92
21) 2-Butanone	7.15	43	6028	4.395 ug/L #	59
32) Carbon tetrachloride	8.27	117	2284	0.712 ug/L #	8
35) Trichloroethene	8.85	95	6903	3.071 ug/L #	6
49) 2-Hexanone	10.96	43	1787	1.216 ug/L #	45

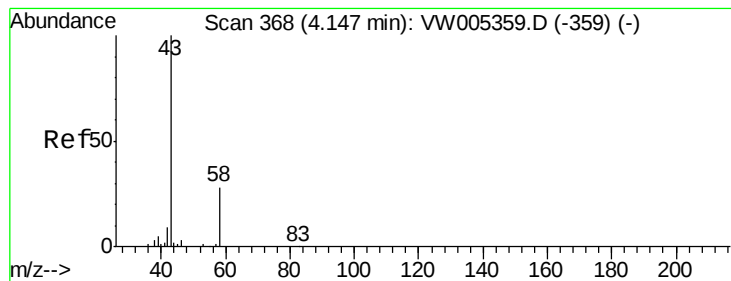
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Sep 14 06:56:14 2018
Response via : Initial Calibration





#13

Acetone

Concen: 3.227 ug/L

RT: 4.14 min Scan# 367

Delta R.T. 0.01 min

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Acq: 14 Sep 2018 03:06

Instrument :

MSVOA_W

ClientSampleId :

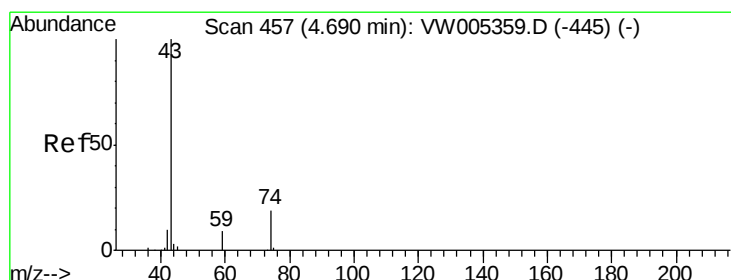
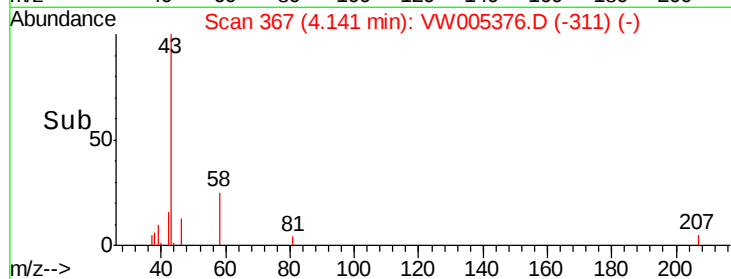
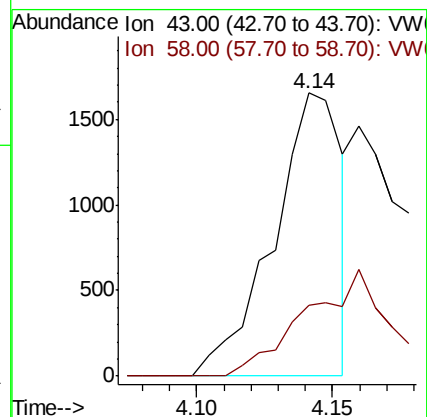
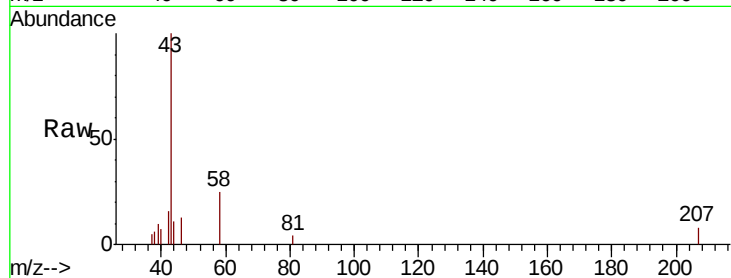
DB3P1

Tgt Ion: 43 Resp: 2888

Ion Ratio Lower Upper

43 100

58 24.3 0.0 57.6



#15

Methyl Acetate

Concen: 0.873 ug/L

RT: 4.68 min Scan# 456

Delta R.T. 0.01 min

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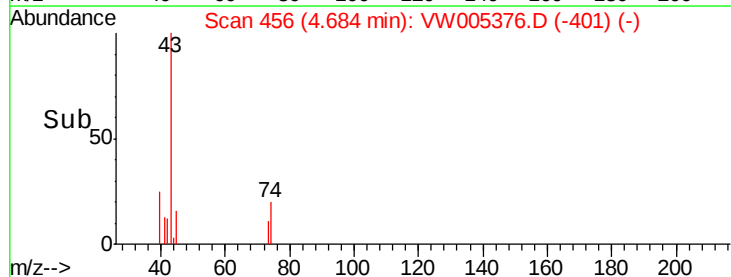
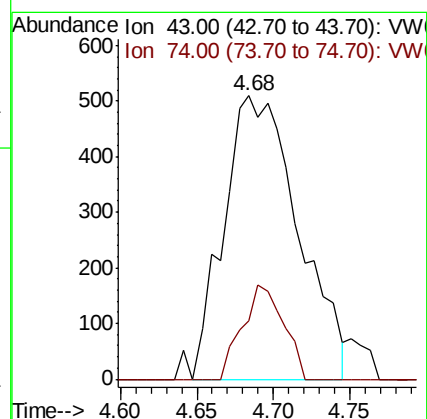
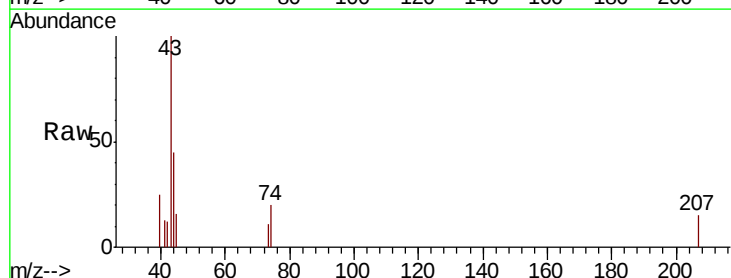
Acq: 14 Sep 2018 03:06

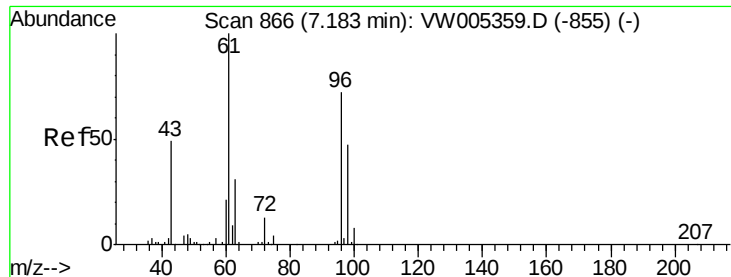
Tgt Ion: 43 Resp: 1724

Ion Ratio Lower Upper

43 100

74 18.3 17.5 26.3

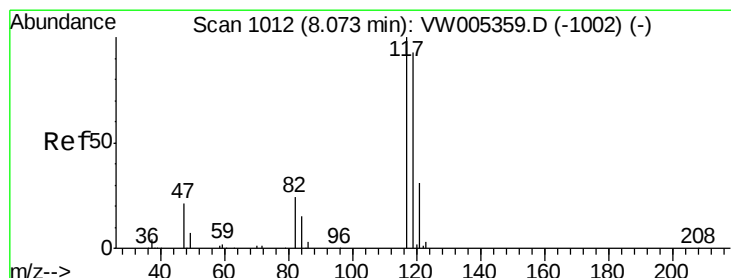
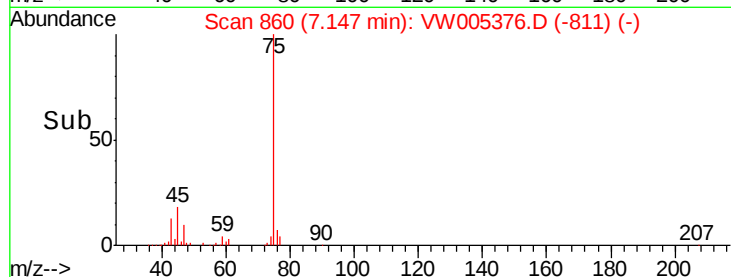
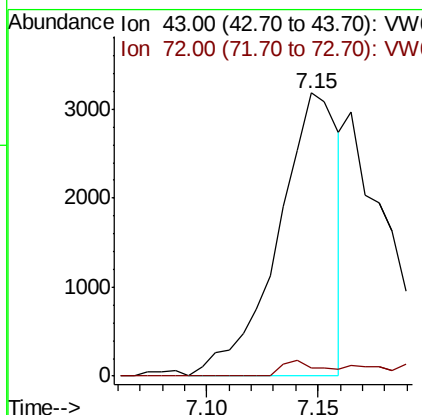
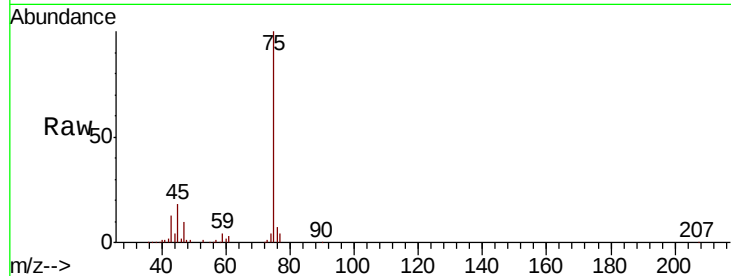




#21
2-Butanone
Concen: 4.395 ug/L
RT: 7.15 min Scan# 860
Delta R.T. -0.03 min
Lab File: VW005376.D
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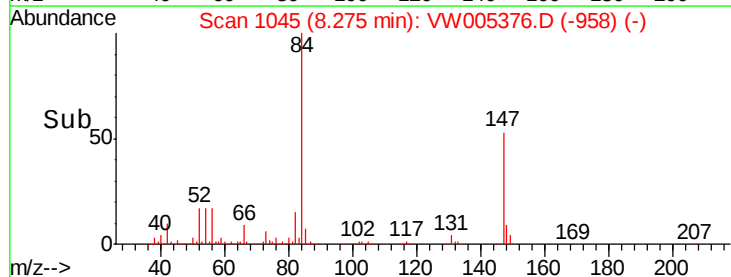
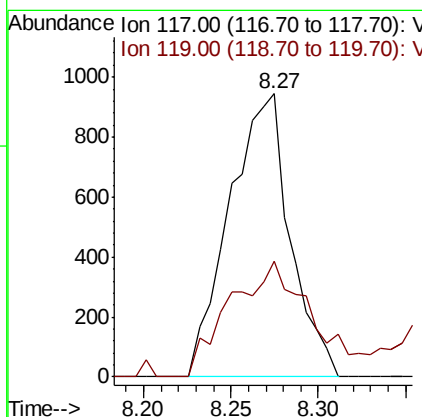
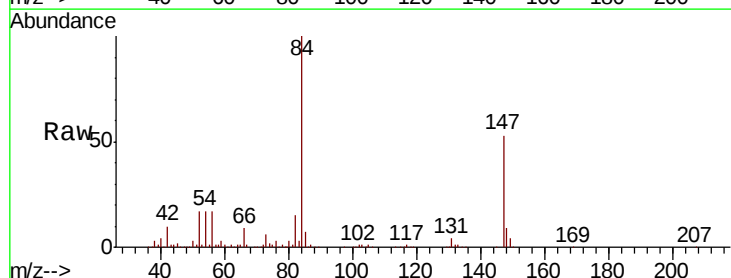
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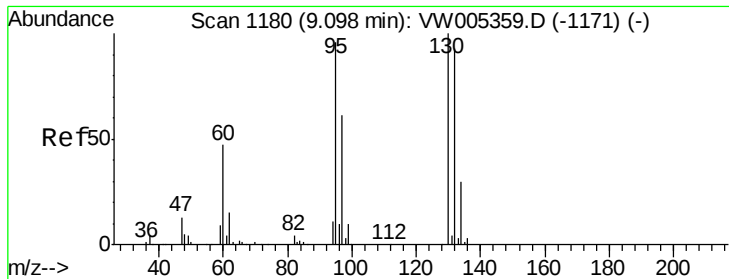
Tgt Ion: 43 Resp: 6028
Ion Ratio Lower Upper
43 100
72 3.5 11.8 35.4#



#32
Carbon tetrachloride
Concen: 0.712 ug/L
RT: 8.27 min Scan# 1045
Delta R.T. 0.20 min
Lab File: VW005376.D
Acq: 14 Sep 2018 03:06

Tgt Ion: 117 Resp: 2284
Ion Ratio Lower Upper
117 100
119 6.4 77.0 115.6#





#35

Trichloroethene

Concen: 3.071 ug/L

RT: 8.85 min Scan# 1139

Delta R.T. -0.25 min

Lab File: VW005376.D

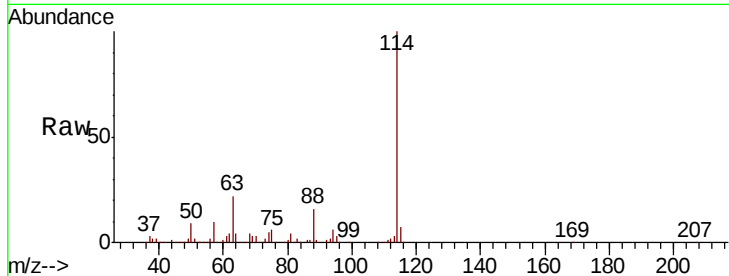
Acq: 14 Sep 2018 03:06

Instrument :

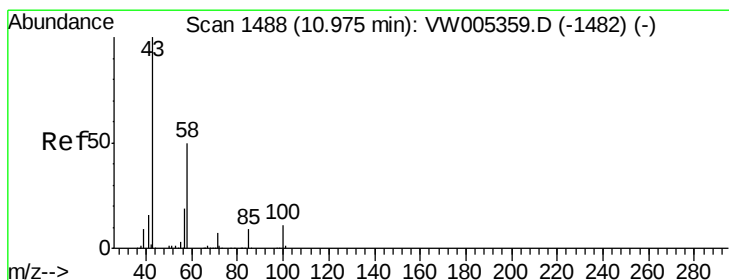
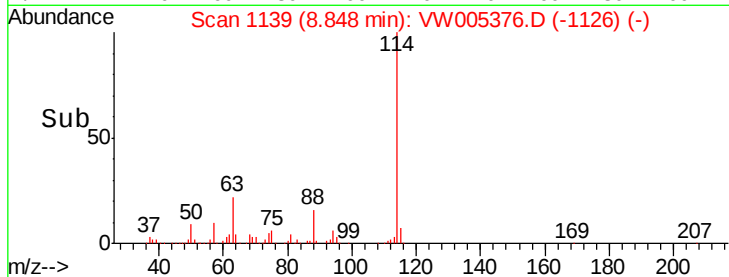
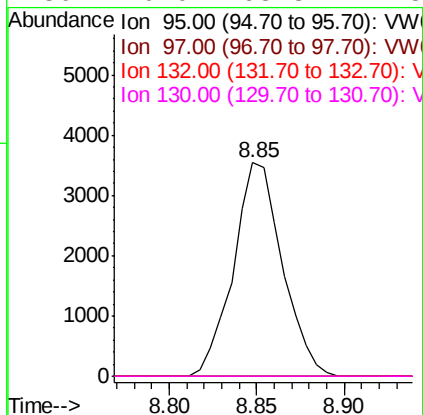
MSVOA_W

ClientSampled :

DB3P1



Tgt Ion:	95	Resp:	6903
Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.0	83.6#
132	0.3	67.2	124.8#
130	0.0	68.8	127.8#



#49

2-Hexanone

Concen: 1.216 ug/L

RT: 10.96 min Scan# 1486

Delta R.T. -0.01 min

Lab File: VW005376.D

Acq: 14 Sep 2018 03:06

Tgt Ion:	43	Resp:	1787
Ion	Ratio	Lower	Upper
43	100		
58	2.4	41.6	62.4#
57	0.0	15.0	22.6#
100	9.7	8.6	12.8

