

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082418\
 Data File : VW004957.D
 Acq On : 25 Aug 2018 00:49
 Operator : SY/AP
 Sample : J4649-01
 Misc : 3.10G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAB88

Manual Integrations
 APPROVED

apatel
 8/31/2018 11:38:33 AM

Quant Time: Aug 25 04:51:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 25 01:34:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	111603	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	119027	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	47267	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	52906	25.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.32%
7) Chloroethane-d5	2.90	69	41424	26.49	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.96%
10) 1,1-Dichloroethene-d2	4.02	63	57733	21.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.72%
20) 2-Butanone-d5	7.12	46	931m	2.17	ug/L	0.03
Spiked Amount	50.000	Range	20 - 135	Recovery	=	4.34%#
24) Chloroform-d	7.68	84	3243	1.31	ug/L	0.03
Spiked Amount	25.000	Range	40 - 150	Recovery	=	5.24%#
26) 1,2-Dichloroethane-d4	8.31	65	45906	34.10	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	136.40%#
29) Benzene-d6	8.28	84	167502	27.36	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.44%
33) 1,2-Dichloropropane-d6	9.28	67	52844	29.38	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.52%
37) Toluene-d8	10.33	98	138578	21.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.48%
38) trans-1,3-Dichloropropene-	10.59	79	18526	23.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.76%
39) 2-Hexanone-d5	10.94	63	233	0.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	1.04%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	467	0.26	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	1.04%#
61) 1,2-Dichlorobenzene-d4	13.87	152	52860	27.84	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.36%

Target Compounds

					Qvalue
13) Acetone	4.14	43	2674	8.041 ug/L	72
21) 2-Butanone	7.18	43	13598	26.556 ug/L #	58
25) Chloroform	7.69	83	72494	29.286 ug/L	99
35) Trichloroethene	9.10	95	32251	19.111 ug/L	98
44) Toluene	10.40	91	104201	12.785 ug/L	99
49) 2-Hexanone	10.97	43	21621	22.702 ug/L #	81

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

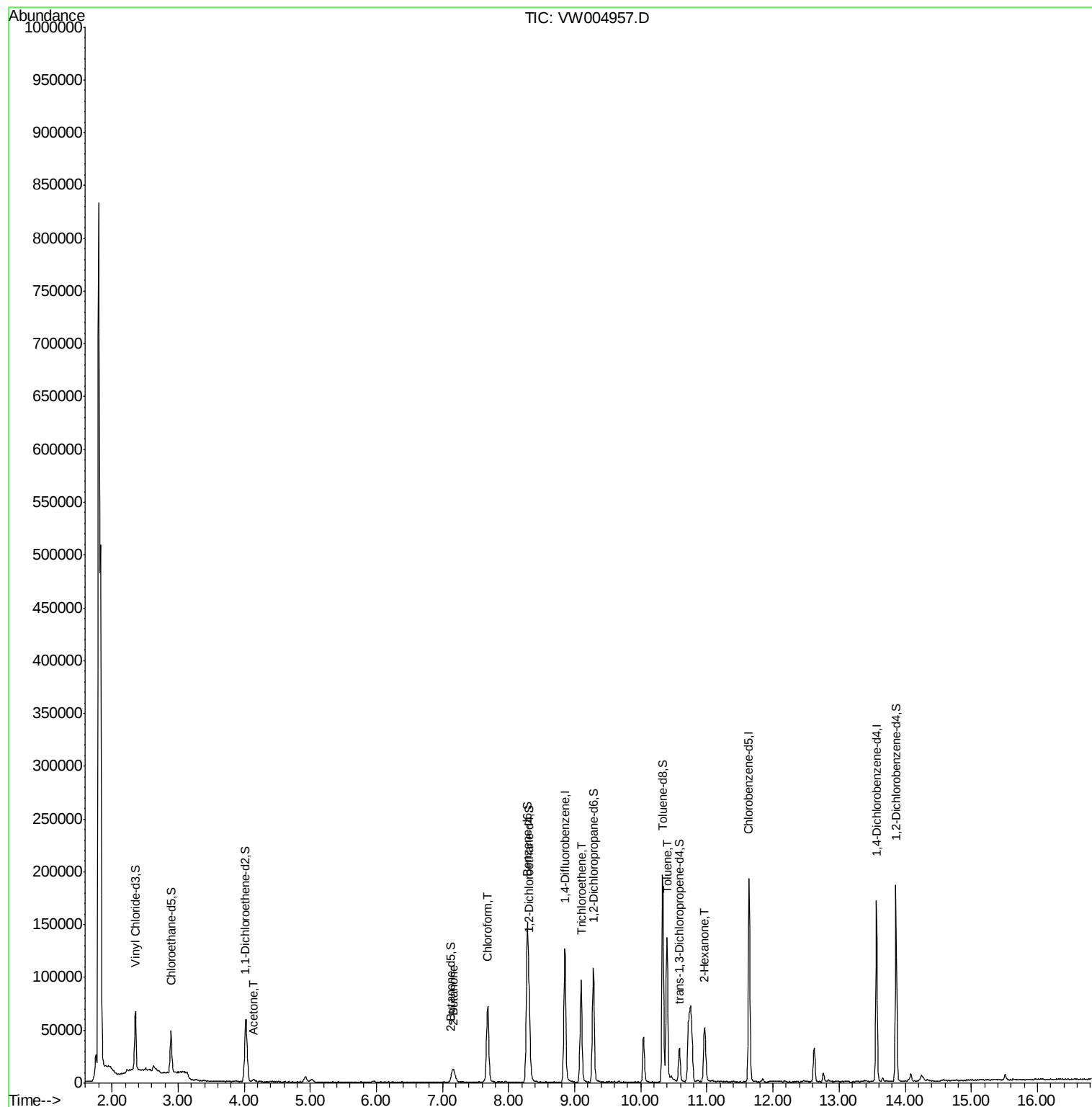
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW082418\
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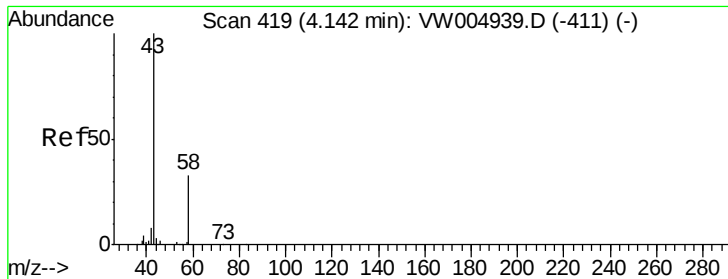
Instrument :
MSVOA_W
ClientSampleId :
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Quant Time: Aug 25 04:51:44 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 25 01:34:01 2018
Response via : Initial Calibration





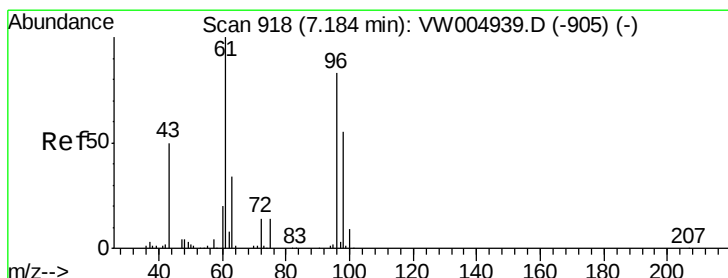
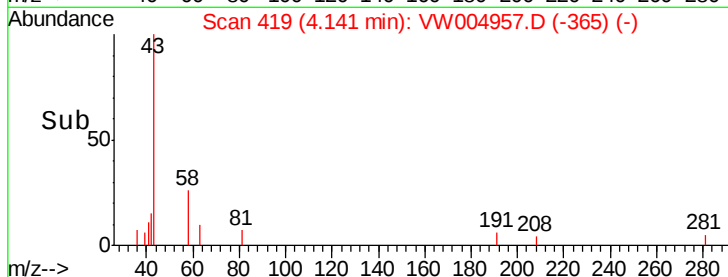
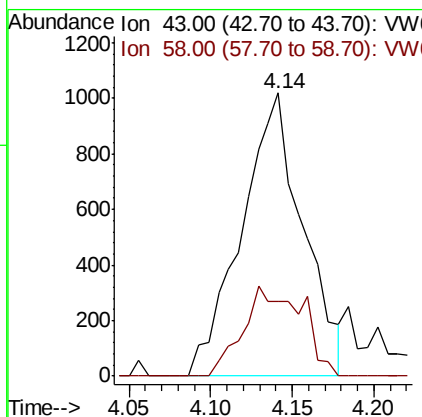
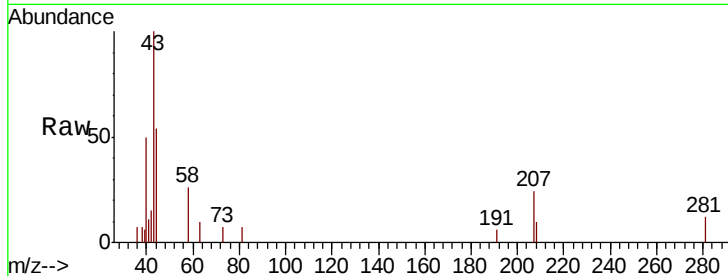
#13
Acetone
Concen: 8.041 ug/L
RT: 4.14 min Scan# 419
Delta R.T. -0.00 min
Lab File: VW004957.D
Acq: 25 Aug 2018 00:49

Instrument :
MSVOA_W
ClientSampled :
GAB88

Tgt Ion: 43 Resp: 2674
Ion Ratio Lower Upper
43 100
58 18.4 0.0 69.4

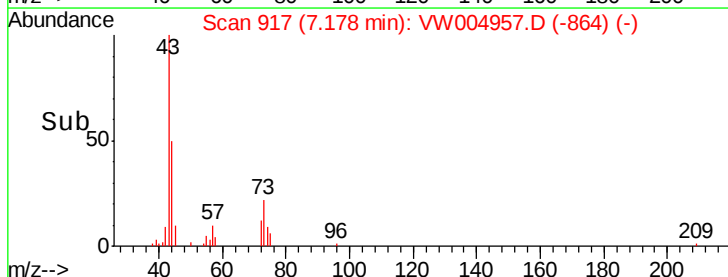
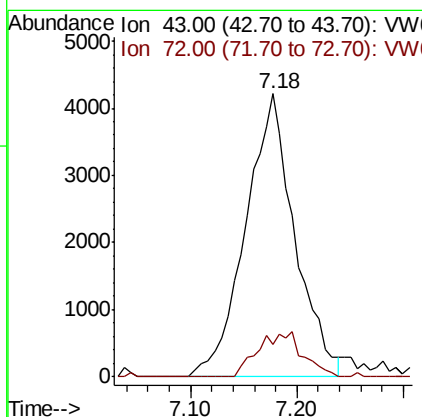
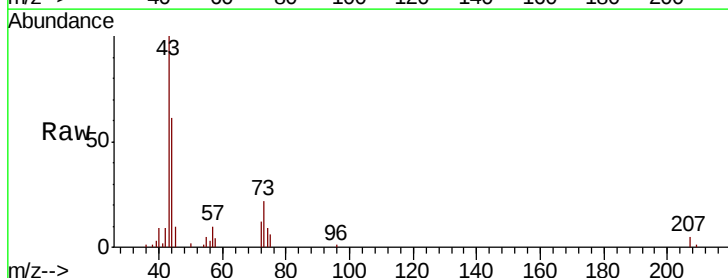
Manual Integrations
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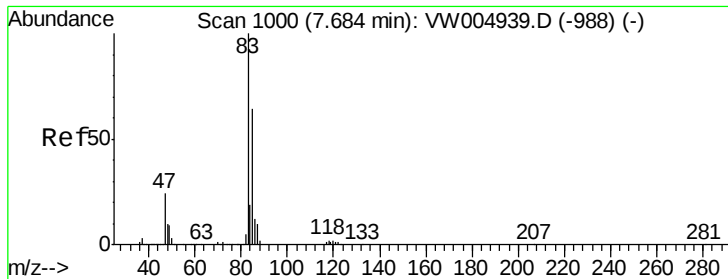
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#21
2-Butanone
Concen: 26.556 ug/L
RT: 7.18 min Scan# 917
Delta R.T. -0.01 min
Lab File: VW004957.D
Acq: 25 Aug 2018 00:49

Tgt Ion: 43 Resp: 13598
Ion Ratio Lower Upper
43 100
72 6.1 14.2 42.8#





#25

Chloroform

Concen: 29.286 ug/L

RT: 7.69 min Scan# 1001

Delta R.T. 0.01 min

Lab File: VW004957.D

Acq: 25 Aug 2018 00:49

Instrument :

MSVOA_W

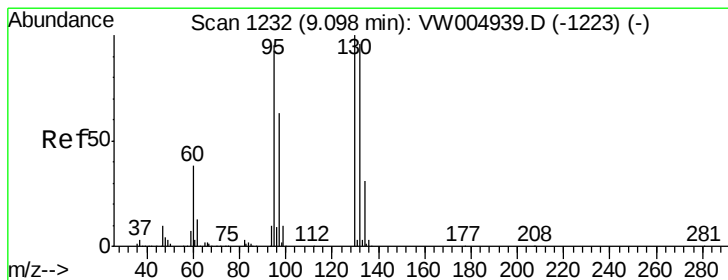
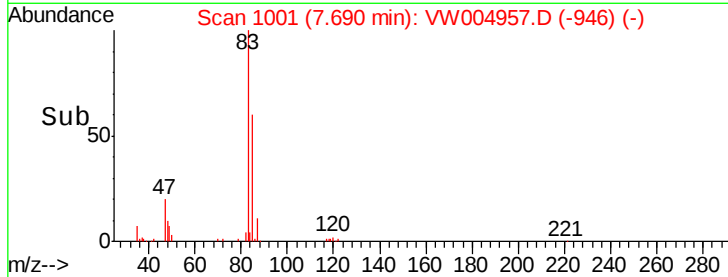
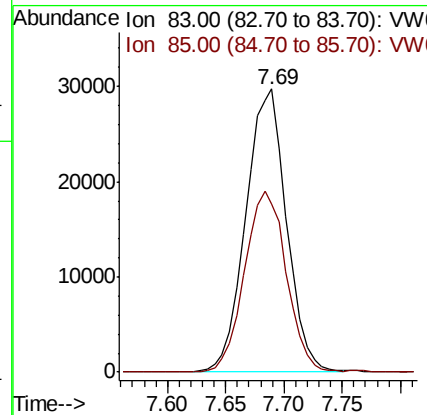
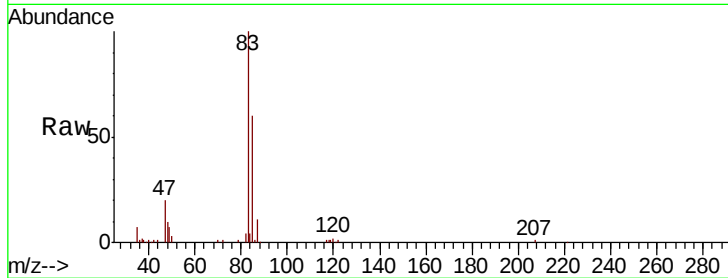
ClientSampleId :

GAB88

Tgt Ion: 83 Resp: 72494
 Ion Ratio Lower Upper
 83 100
 85 65.4 46.3 85.9

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#35

Trichloroethene

Concen: 19.111 ug/L

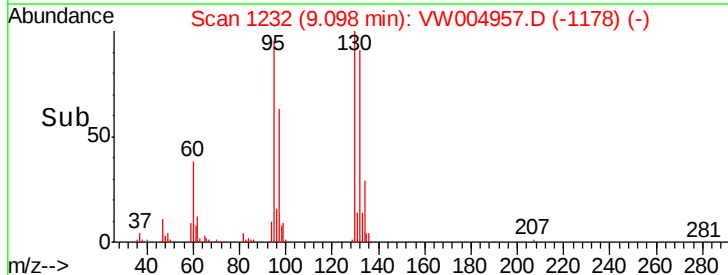
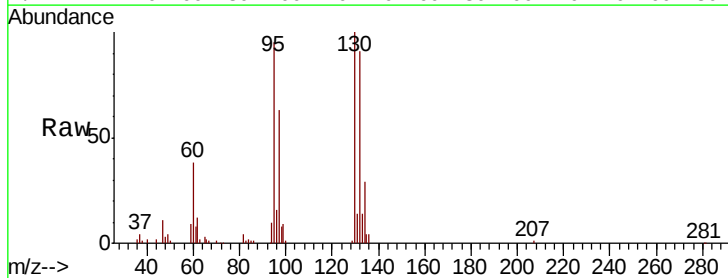
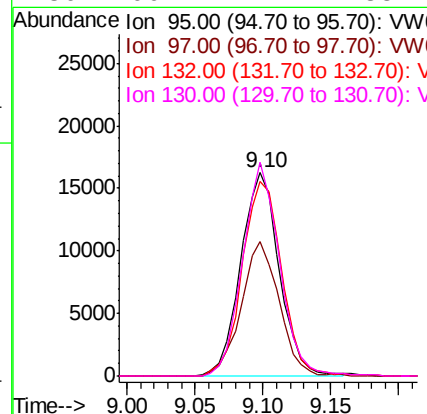
RT: 9.10 min Scan# 1232

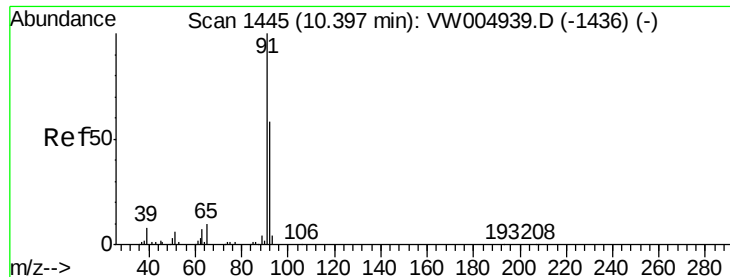
Delta R.T. -0.00 min

Lab File: VW004957.D

Acq: 25 Aug 2018 00:49

Tgt Ion: 95 Resp: 32251
 Ion Ratio Lower Upper
 95 100
 97 64.6 45.9 85.3
 132 97.6 69.2 128.4
 130 100.4 72.7 135.1





#44

Toluene

Concen: 12.785 ug/L

RT: 10.40 min Scan# 1445

Delta R.T. -0.00 min

Lab File: VW004957.D

Acq: 25 Aug 2018 00:49

Instrument :

MSVOA_W

ClientSampleId :

GAB88

Tgt Ion: 91 Resp: 104201

Ion Ratio Lower Upper

91 100

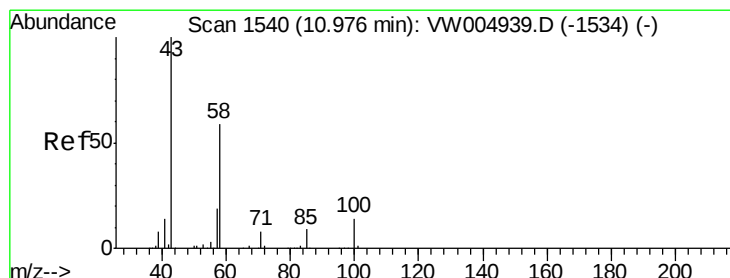
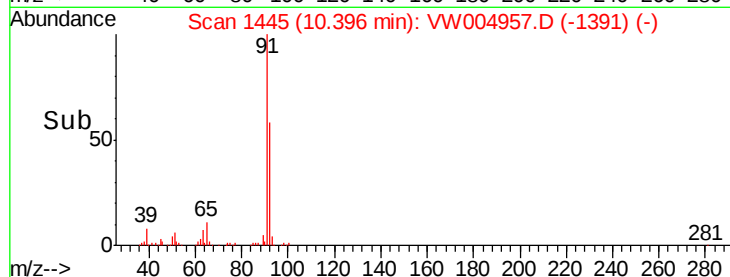
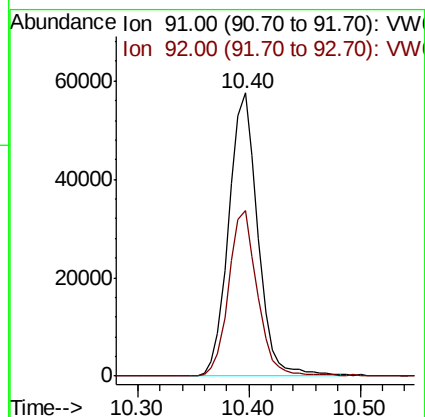
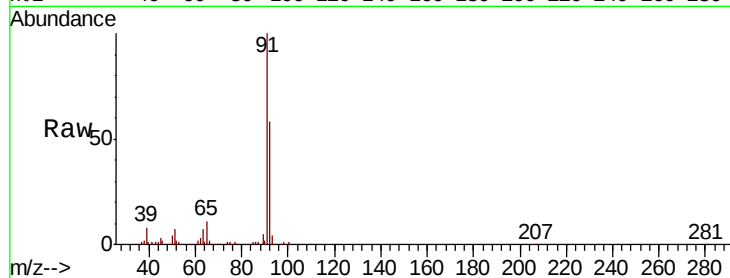
92 58.5 40.6 75.4

Manual Integrations

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#49

2-Hexanone

Concen: 22.702 ug/L

RT: 10.97 min Scan# 1539

Delta R.T. -0.01 min

Lab File: VW004957.D

Acq: 25 Aug 2018 00:49

Tgt Ion: 43 Resp: 21621

Ion Ratio Lower Upper

43 100

58 37.0 44.6 67.0#

57 18.5 15.4 23.2

100 6.3 9.6 14.4#

