

Data File : VW007158.D
Acq On : 03 Dec 2018 11:15
Operator : SY/AP
Sample : J6077-07
Misc : 6.20G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F9Y39

Quant Time: Dec 04 03:16:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM113018S.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 04 03:14:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	162067	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	156970	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	78547	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	27475	19.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.72%
7) Chloroethane-d5	2.89	69	20981	21.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.88%
10) 1,1-Dichloroethene-d2	4.02	63	54877	15.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.12%
20) 2-Butanone-d5	7.07	46	17873	32.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.02%
24) Chloroform-d	7.65	84	68259	20.11	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.44%
26) 1,2-Dichloroethane-d4	8.31	65	39721	20.21	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.84%
29) Benzene-d6	8.27	84	151739	20.34	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.36%
33) 1,2-Dichloropropane-d6	9.27	67	43894	20.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.16%
37) Toluene-d8	10.32	98	158984	20.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.60%
38) trans-1,3-Dichloropropene-	10.58	79	19710	18.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.48%
39) 2-Hexanone-d5	10.93	63	15521	30.99	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.98%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	33569	17.24	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	68.96%
61) 1,2-Dichlorobenzene-d4	13.86	152	58992	20.01	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.04%

Target Compounds

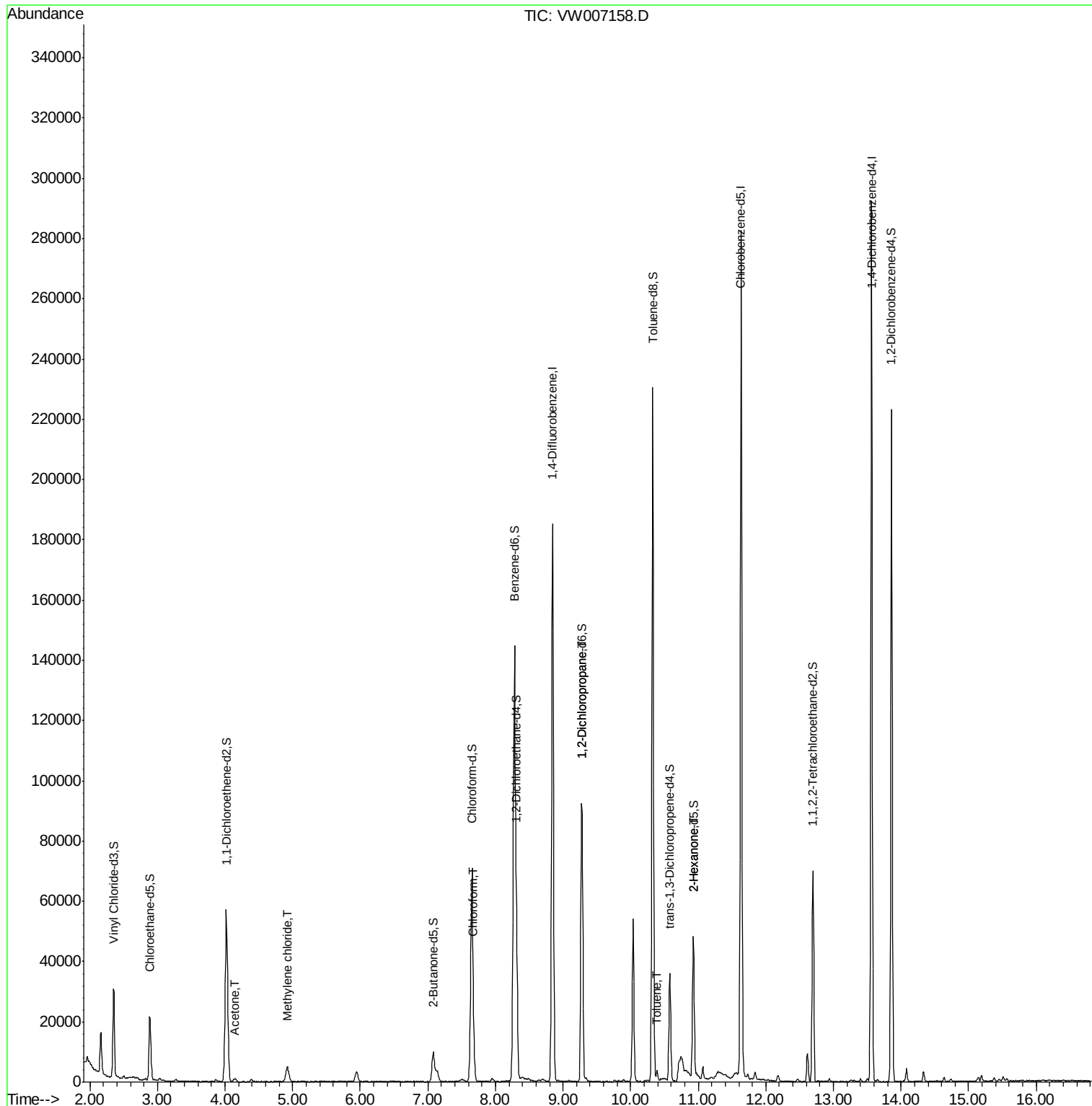
					Qvalue
13) Acetone	4.14	43	1092	2.792 ug/L	94
16) Methylene chloride	4.93	84	3919	1.513 ug/L	82
25) Chloroform	7.68	83	5865	1.638 ug/L	82
40) 1,2-Dichloropropane	9.27	63	5102	2.615 ug/L #	87
44) Toluene	10.39	91	2892	0.297 ug/L	95
49) 2-Hexanone	10.93	43	1813	1.855 ug/L #	69

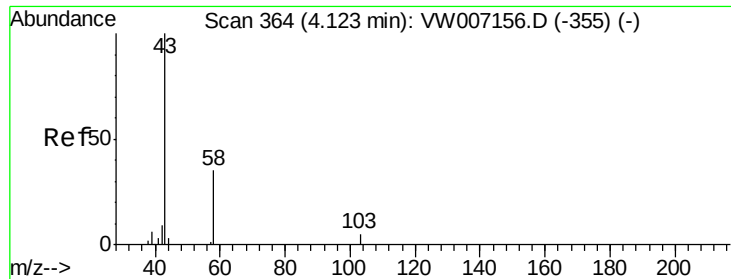
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VW007158.D
Acq On : 03 Dec 2018 11:15
Operator : SY/AP
Sample : J6077-07
Misc : 6.20G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F9Y39

Quant Time: Dec 04 03:16:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM113018S.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 04 03:14:20 2018
Response via : Initial Calibration





#13

Acetone

Concen: 2.792 ug/L

RT: 4.14 min Scan# 367

Delta R.T. 0.02 min

Lab File: VW007158.D

Acq: 03 Dec 2018 11:15

Instrument :

MSVOA_W

ClientSampled :

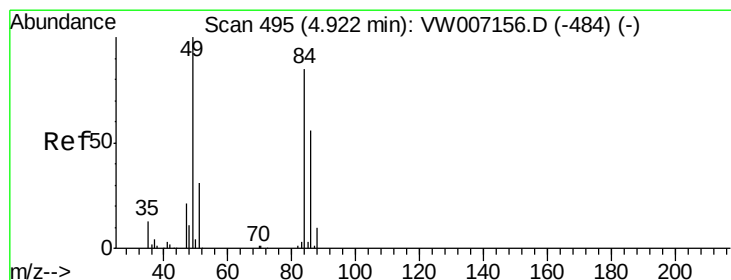
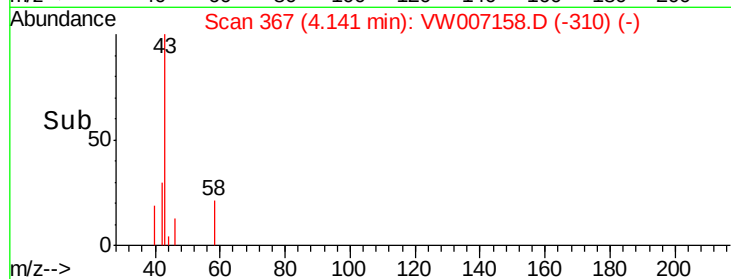
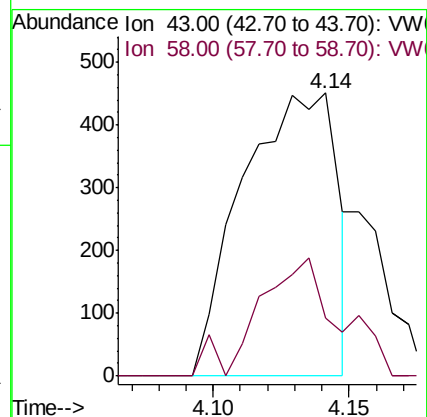
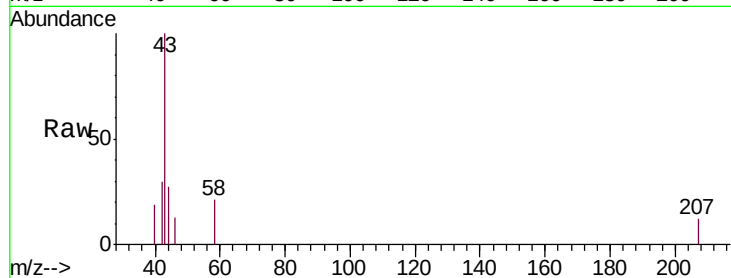
F9Y39

Tgt Ion: 43 Resp: 1092

Ion Ratio Lower Upper

43 100

58 27.8 0.0 62.4



#16

Methylene chloride

Concen: 1.513 ug/L

RT: 4.93 min Scan# 496

Delta R.T. 0.01 min

Lab File: VW007158.D

Acq: 03 Dec 2018 11:15

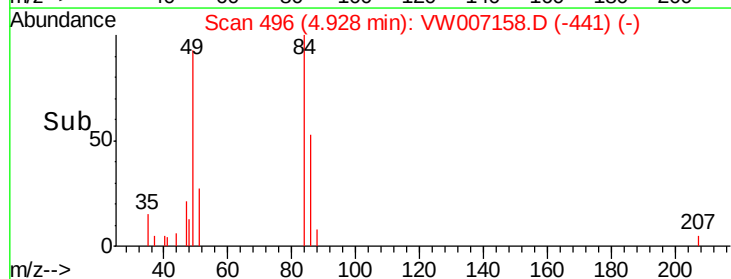
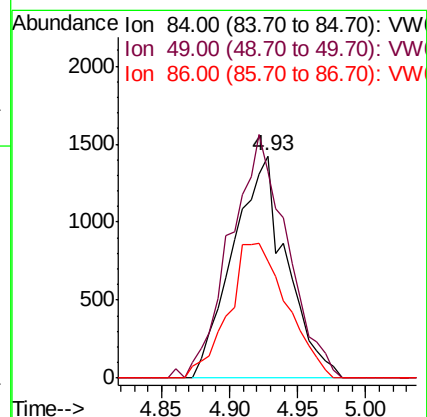
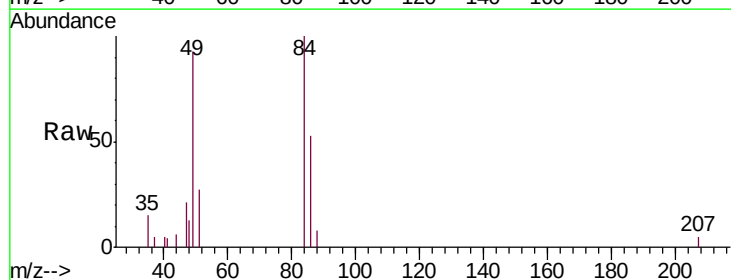
Tgt Ion: 84 Resp: 3919

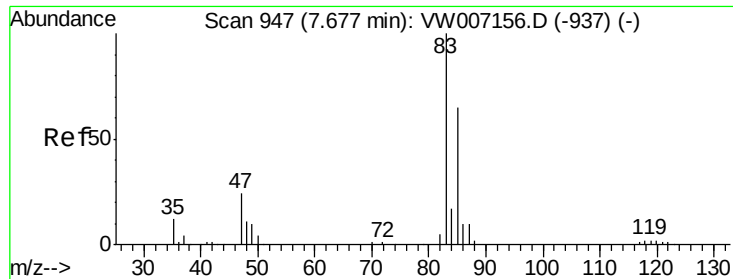
Ion Ratio Lower Upper

84 100

49 92.7 80.9 150.3

86 52.8 42.8 79.6





#25

Chloroform

Concen: 1.638 ug/L

RT: 7.68 min Scan# 947

Delta R.T. -0.00 min

Lab File: VW007158.D

Acq: 03 Dec 2018 11:15

Instrument :

MSVOA_W

ClientSampleId :

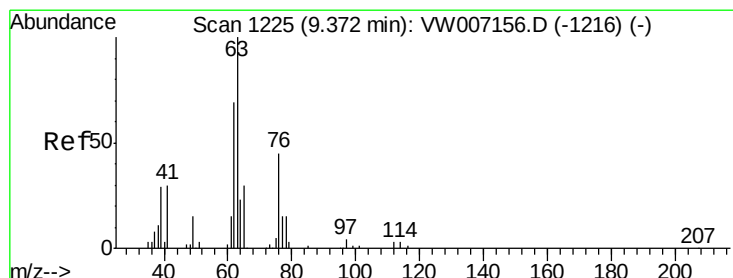
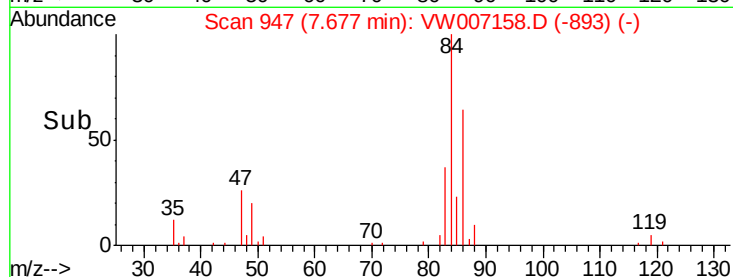
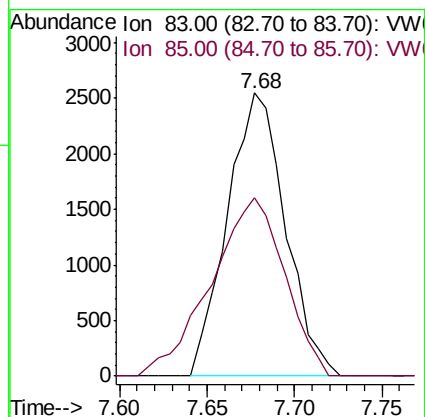
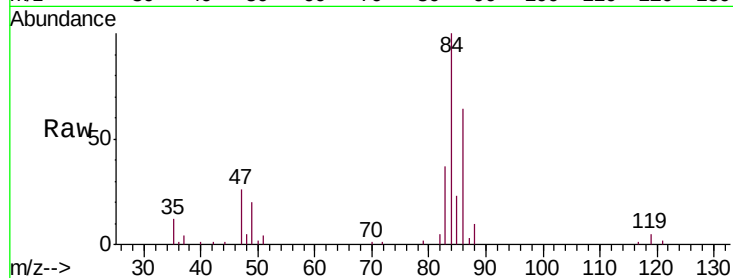
F9Y39

Tgt Ion: 83 Resp: 5865

Ion Ratio Lower Upper

83 100

85 79.9 46.1 85.7



#40

1,2-Dichloropropane

Concen: 2.615 ug/L

RT: 9.27 min Scan# 1209

Delta R.T. -0.10 min

Lab File: VW007158.D

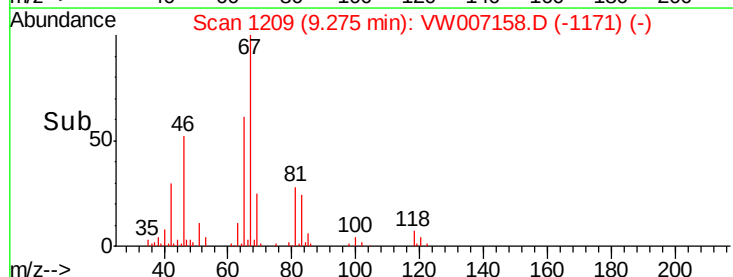
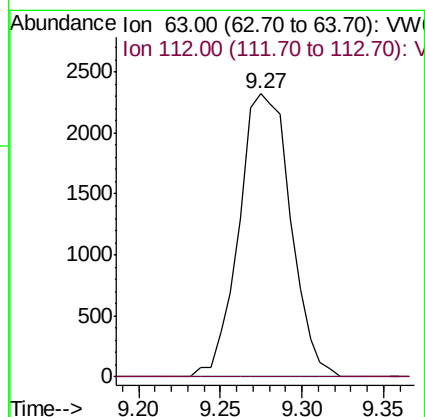
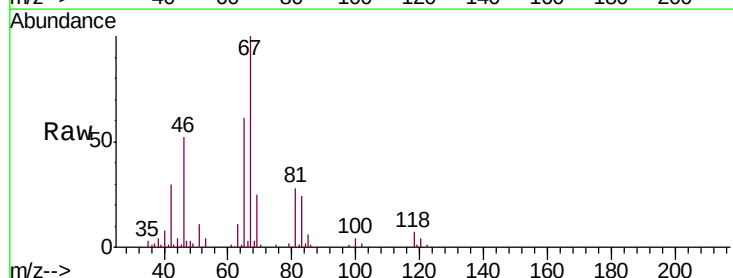
Acq: 03 Dec 2018 11:15

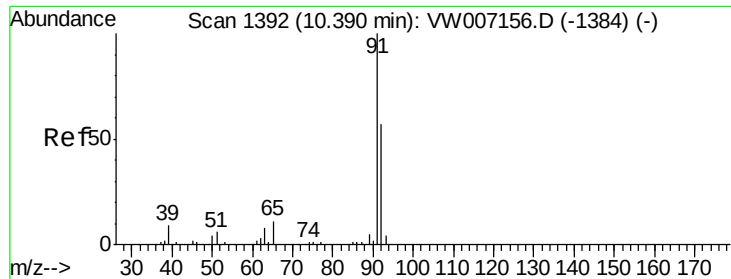
Tgt Ion: 63 Resp: 5102

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#





#44

Toluene

Concen: 0.297 ug/L

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW007158.D

Acq: 03 Dec 2018 11:15

Instrument :

MSVOA_W

ClientSampled :

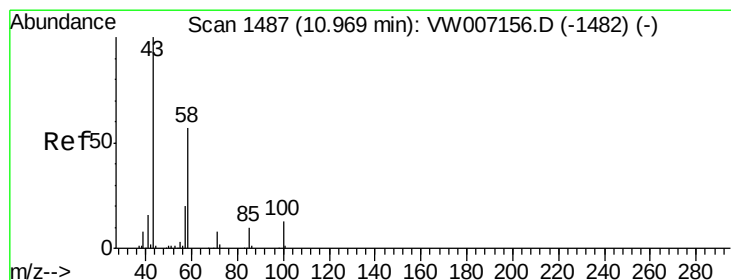
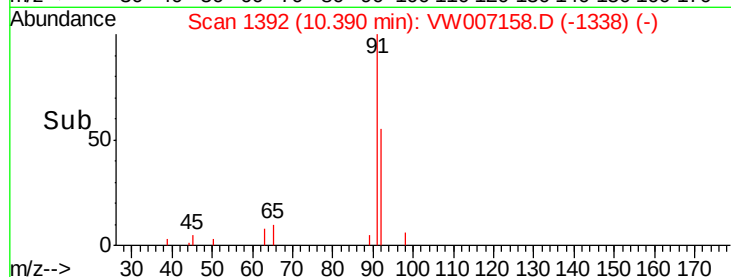
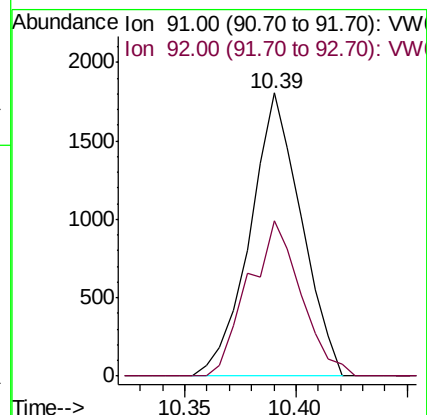
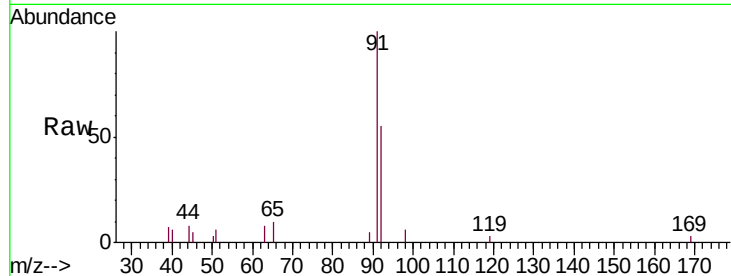
F9Y39

Tgt Ion: 91 Resp: 2892

Ion Ratio Lower Upper

91 100

92 54.9 41.2 76.6



#49

2-Hexanone

Concen: 1.855 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

Lab File: VW007158.D

Acq: 03 Dec 2018 11:15

Tgt Ion: 43 Resp: 1813

Ion Ratio Lower Upper

43 100

58 26.1 44.2 66.2#

57 27.4 16.3 24.5#

100 6.8 10.1 15.1#

