

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW113018\
 Data File : VW007148.D
 Acq On : 30 Nov 2018 18:07
 Operator : SY/AP
 Sample : VIBLK82
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK82

Quant Time: Nov 30 22:55:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM113018S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 30 15:51:51 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	140059	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	137191	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	68786	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	25607	21.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.96%
7) Chloroethane-d5	2.89	69	18530	21.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.72%
10) 1,1-Dichloroethene-d2	4.02	63	49065	15.81	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.24%
20) 2-Butanone-d5	7.08	46	21220	43.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.96%
24) Chloroform-d	7.65	84	60745	20.71	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.84%
26) 1,2-Dichloroethane-d4	8.31	65	36598	21.55	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.20%
29) Benzene-d6	8.27	84	128306	19.68	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.72%
33) 1,2-Dichloropropane-d6	9.27	67	37971	20.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.32%
37) Toluene-d8	10.33	98	136001	19.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.88%
38) trans-1,3-Dichloropropene-	10.58	79	17118	18.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.00%
39) 2-Hexanone-d5	10.93	63	17774	40.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.22%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	34653	20.37	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.48%
61) 1,2-Dichlorobenzene-d4	13.86	152	52513	20.34	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.36%

Target Compounds

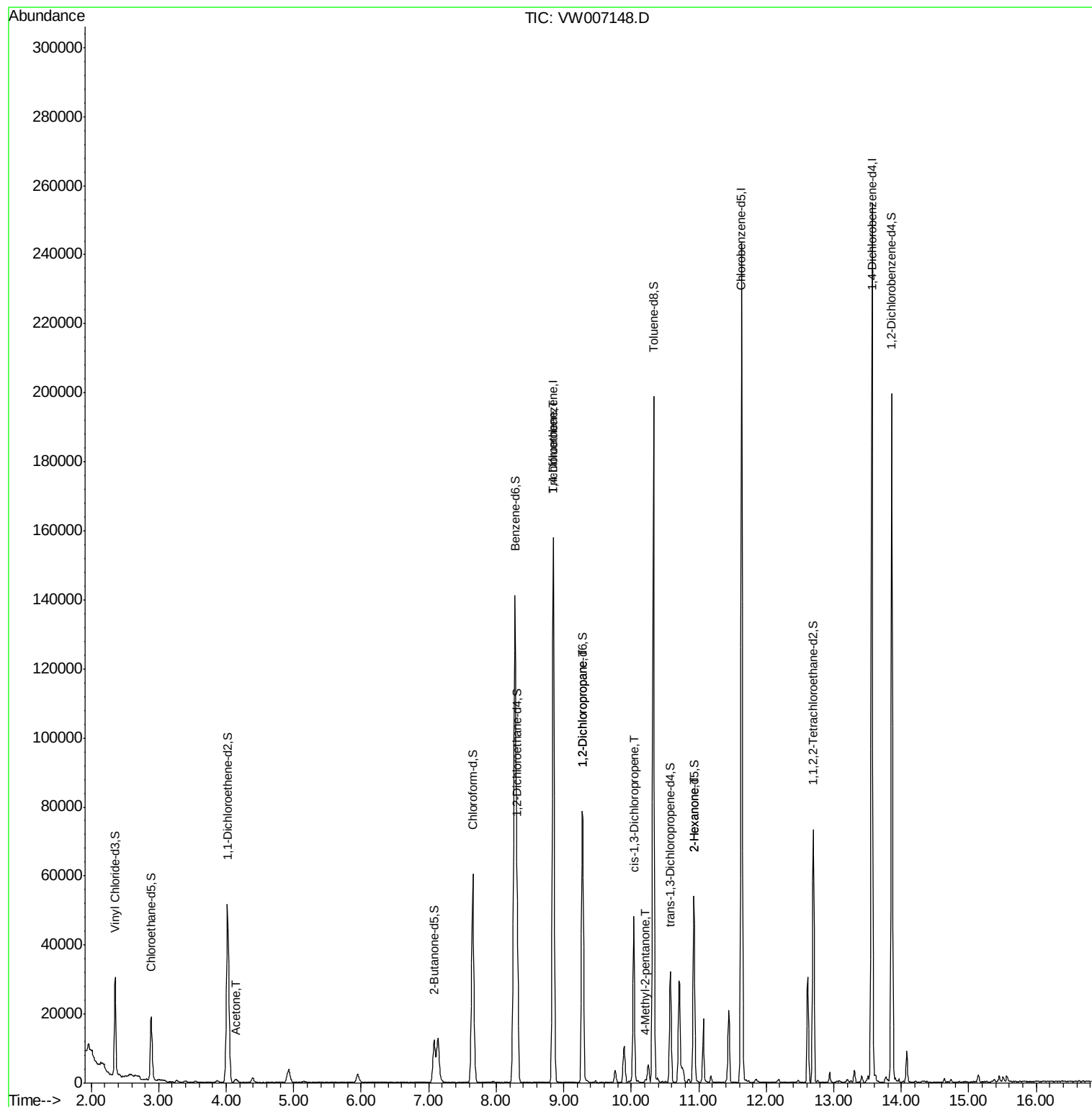
					Qvalue
13) Acetone	4.14	43	803	2.375 ug/L	66
35) Trichloroethene	8.84	95	4184	2.171 ug/L #	5
40) 1,2-Dichloropropane	9.28	63	4390	2.574 ug/L #	87
42) cis-1,3-Dichloropropene	10.04	75	1252	0.462 ug/L #	74
43) 4-Methyl-2-pentanone	10.21	43	780	0.618 ug/L #	79
49) 2-Hexanone	10.93	43	2288	2.679 ug/L #	65

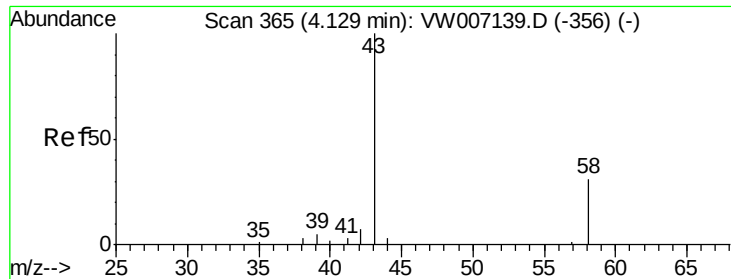
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Nov 30 15:51:51 2018
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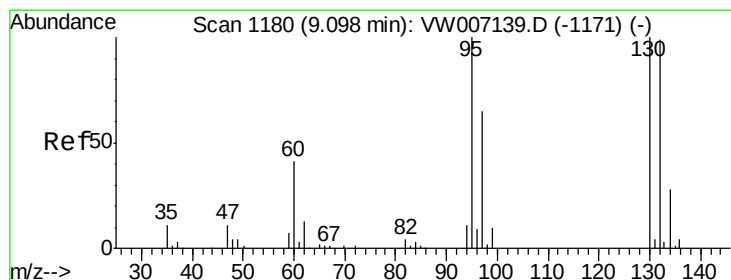
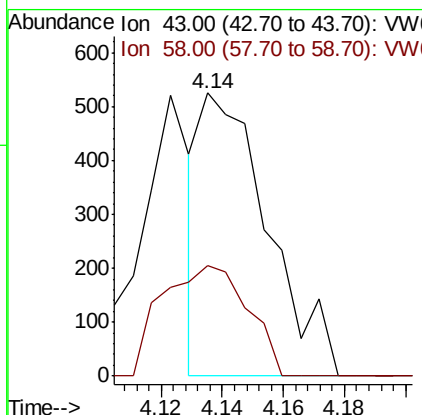
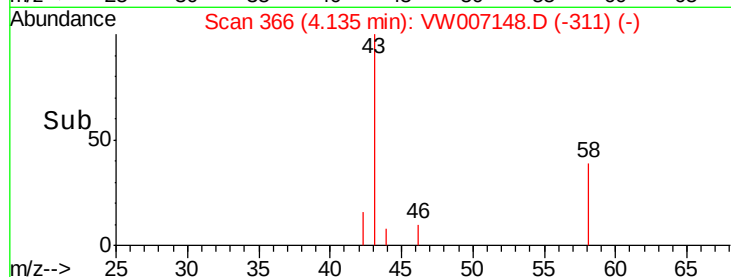
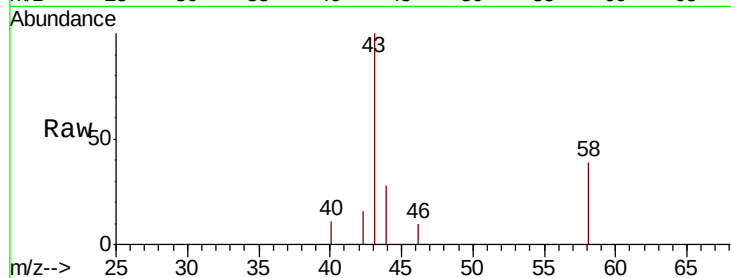




#13
Acetone
Concen: 2.375 ug/L
RT: 4.14 min Scan# 366
Delta R.T. 0.01 min
Lab File: VW007148.D
Acq: 30 Nov 2018 18:07

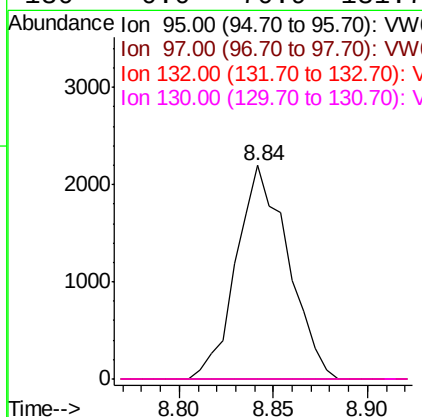
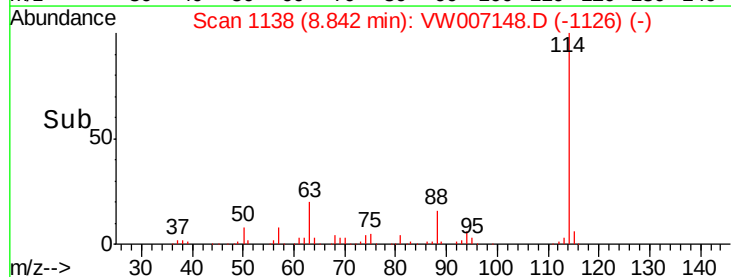
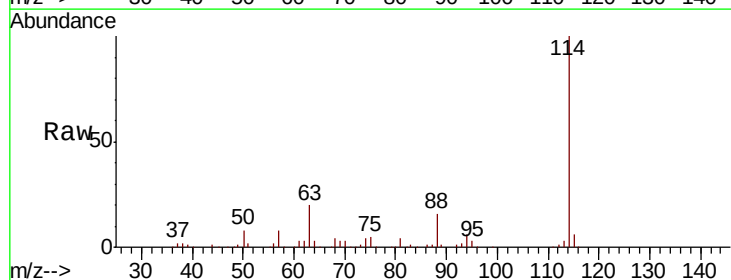
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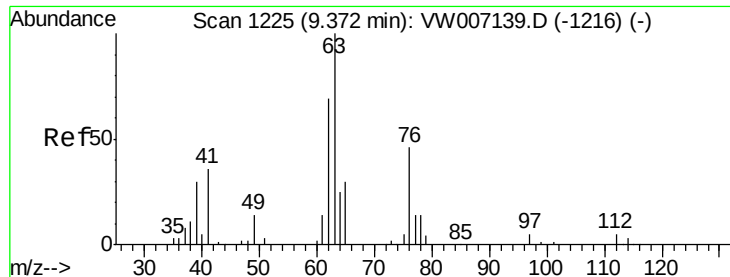
Tgt Ion: 43 Resp: 803
Ion Ratio Lower Upper
43 100
58 49.9 0.0 62.4



#35
Trichloroethene
Concen: 2.171 ug/L
RT: 8.84 min Scan# 1138
Delta R.T. -0.26 min
Lab File: VW007148.D
Acq: 30 Nov 2018 18:07

Tgt Ion: 95 Resp: 4184
Ion Ratio Lower Upper
95 100
97 0.0 44.7 83.1#
132 0.0 68.2 126.6#
130 0.0 70.9 131.7#

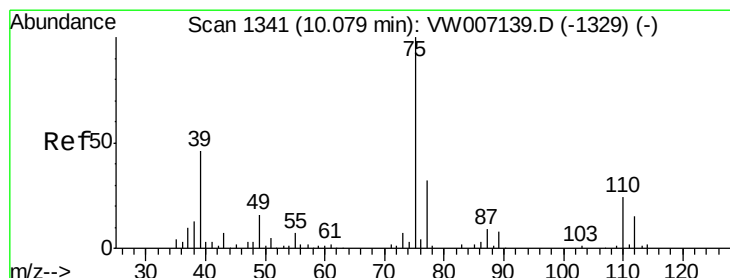
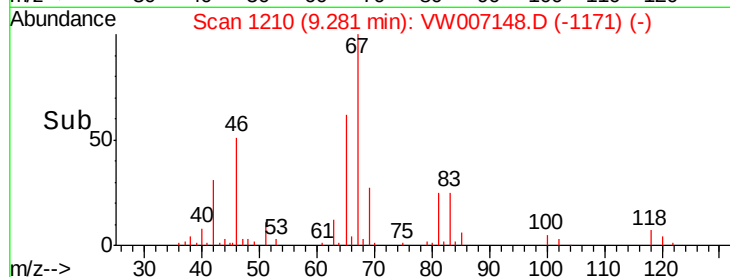
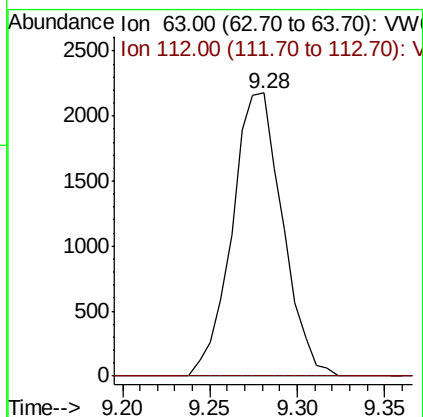
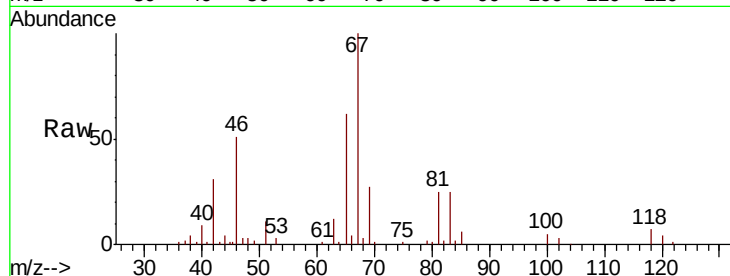




#40
 1,2-Dichloropropane
 Concen: 2.574 ug/L
 RT: 9.28 min Scan# 1210
 Delta R.T. -0.09 min
 Lab File: VW007148.D
 Acq: 30 Nov 2018 18:07

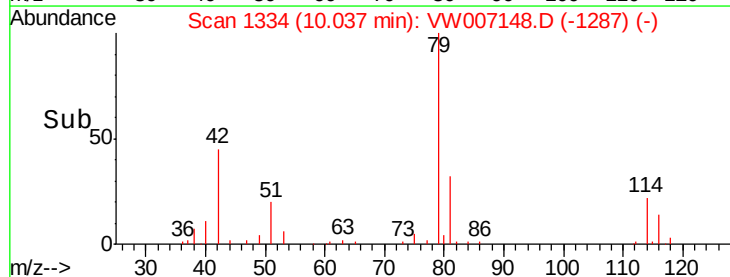
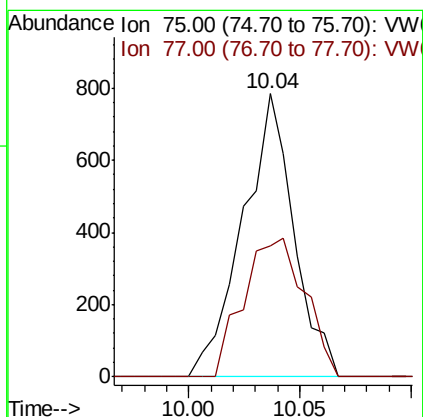
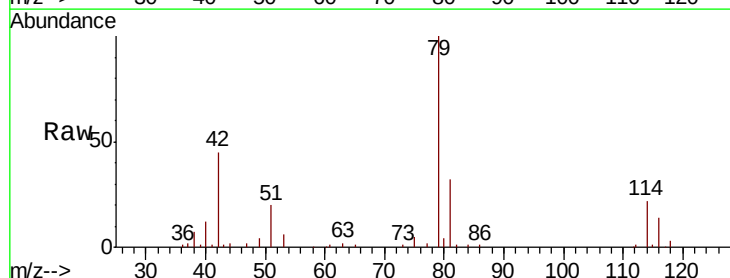
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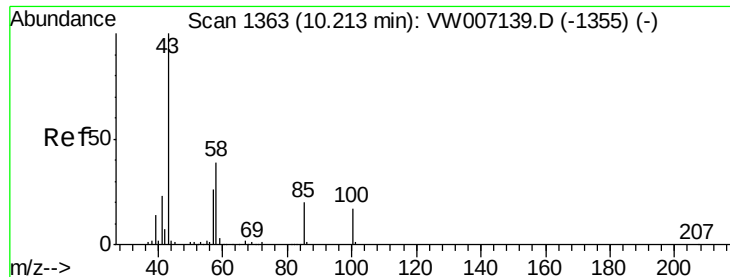
Tgt Ion: 63 Resp: 4390
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#



#42
 cis-1,3-Dichloropropene
 Concen: 0.462 ug/L
 RT: 10.04 min Scan# 1334
 Delta R.T. -0.04 min
 Lab File: VW007148.D
 Acq: 30 Nov 2018 18:07

Tgt Ion: 75 Resp: 1252
 Ion Ratio Lower Upper
 75 100
 77 46.2 22.3 41.5#





#43

4-Methyl-2-pentanone

Concen: 0.618 ug/L

RT: 10.21 min Scan# 1362

Delta R.T. -0.01 min

Lab File: VW007148.D

Acq: 30 Nov 2018 18:07

Instrument :

MSVOA_W

ClientSampleId :

VIBLK82

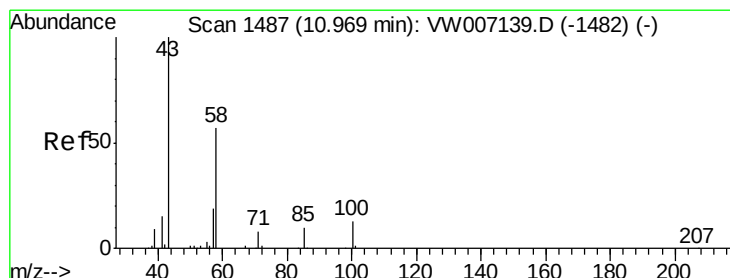
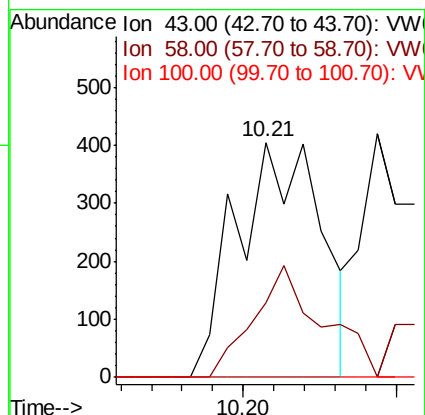
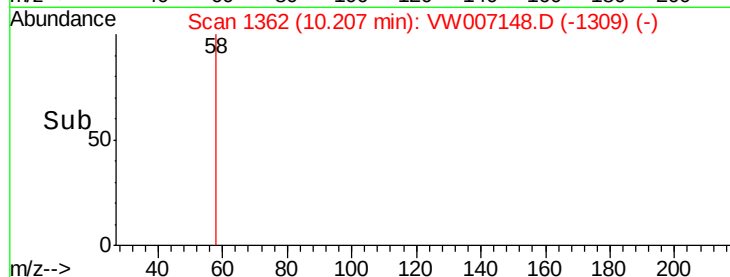
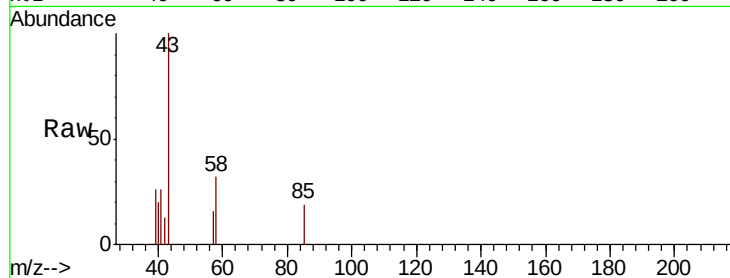
Tgt Ion: 43 Resp: 780

Ion Ratio Lower Upper

43 100

58 30.6 31.4 47.2#

100 0.0 13.1 19.7#



#49

2-Hexanone

Concen: 2.679 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

Lab File: VW007148.D

Acq: 30 Nov 2018 18:07

Tgt Ion: 43 Resp: 2288

Ion Ratio Lower Upper

43 100

58 21.6 44.2 66.2#

57 22.5 16.3 24.5

100 0.0 10.1 15.1#

