

Data File : VR026173.D
Acq On : 5 Nov 2018 11:20
Operator : SY/MD
Sample : VR1105WBL01
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VBLK91

Quant Time: Nov 06 03:21:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 06 03:06:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	650563	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	541791	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	159135	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	240713	4.23	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.60%
7) Chloroethane-d5	2.62	69	224966	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.00%
11) 1,1-Dichloroethene-d2	3.60	63	461709	3.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.00%
20) 2-Butanone-d5	6.59	46	191666	41.00	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.00%
24) Chloroform-d	7.20	84	398086	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.00%
26) 1,2-Dichloroethane-d4	7.89	65	159714	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.80%
32) Benzene-d6	7.85	84	822993	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
36) 1,2-Dichloropropane-d6	8.90	67	205917	4.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.60%
41) Toluene-d8	9.97	98	762604	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
43) trans-1,3-Dichloropropene-	10.24	79	46193	3.92	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.40%
46) 2-Hexanone-d5	10.59	63	141896	41.68	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.36%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	70592	4.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.00%
64) 1,2-Dichlorobenzene-d4	13.52	152	127728	5.08	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.60%

Target Compounds

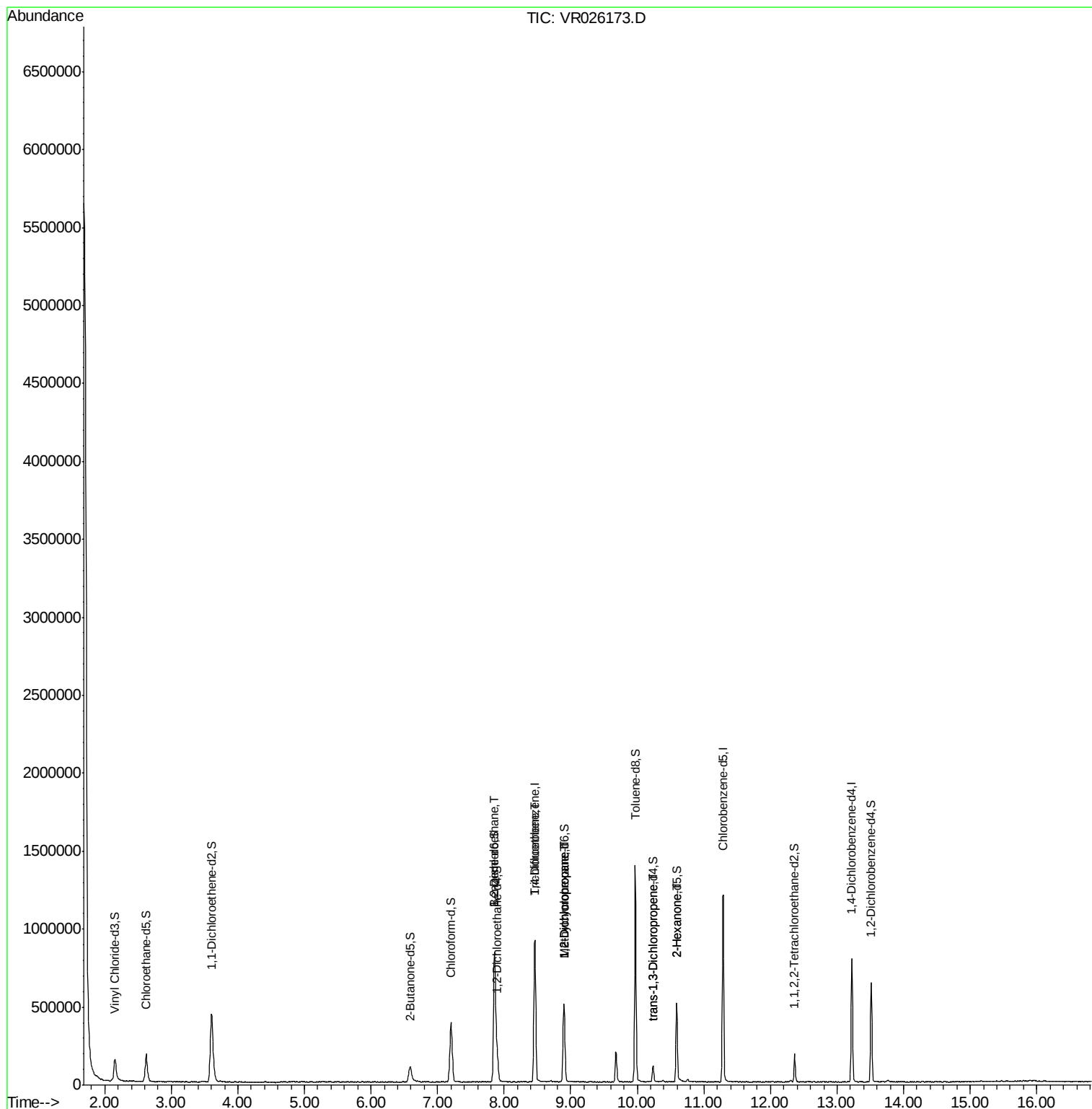
					Qvalue
27) 1,2-Dichloroethane	7.86	62	5771	0.134 ug/L	99
34) Trichloroethene	8.46	95	21819	0.419 ug/L #	9
35) Methylcyclohexane	8.90	83	50542	0.652 ug/L #	18
37) 1,2-Dichloropropane	8.90	63	25688	0.599 ug/L #	96
44) trans-1,3-Dichloropropene	10.24	75	3309	0.096 ug/L	94
48) 2-Hexanone	10.59	43	25221	2.948 ug/L #	69

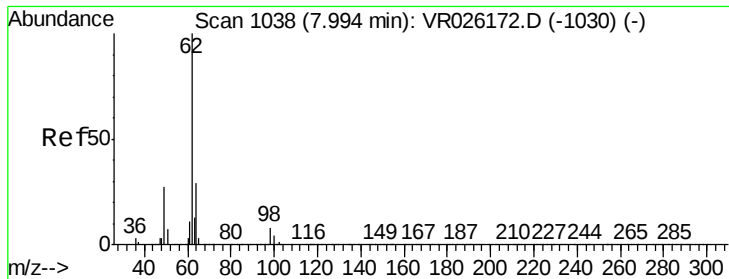
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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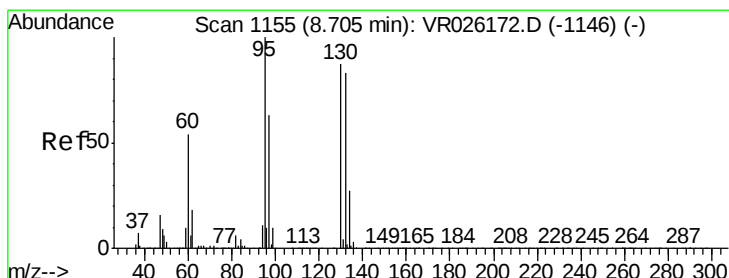
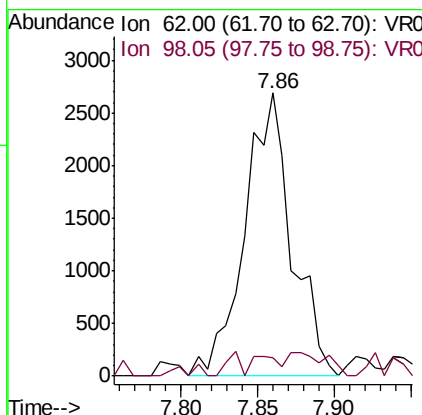
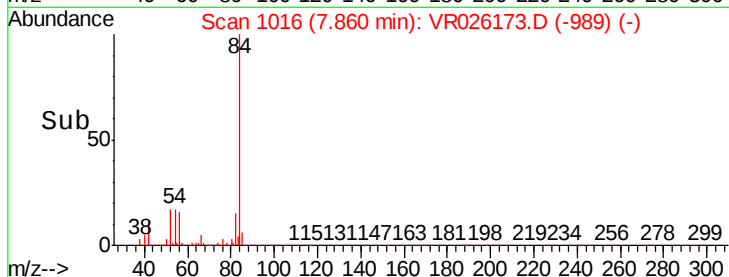
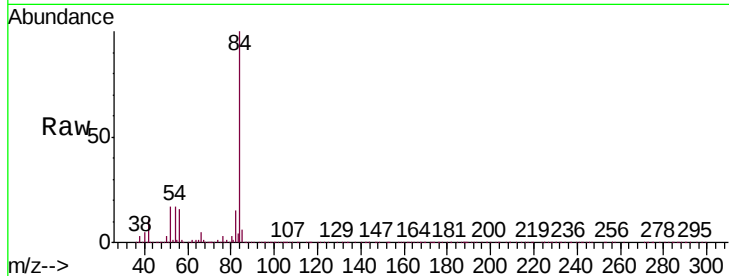




#27
 1,2-Dichloroethane
 Concen: 0.134 ug/L
 RT: 7.86 min Scan# 1016
 Delta R.T. -0.13 min
 Lab File: VR026173.D
 Acq: 5 Nov 2018 11:20

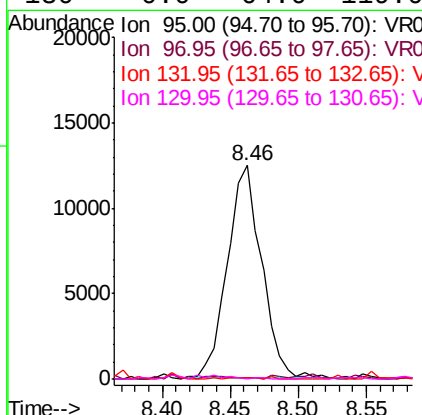
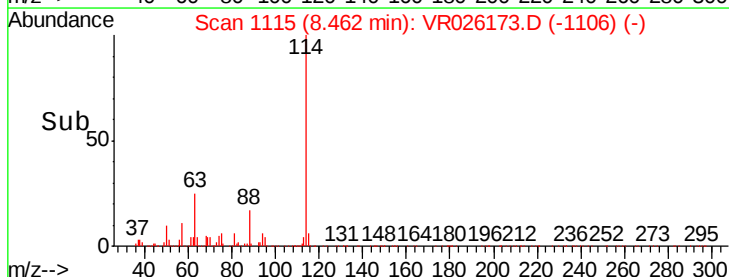
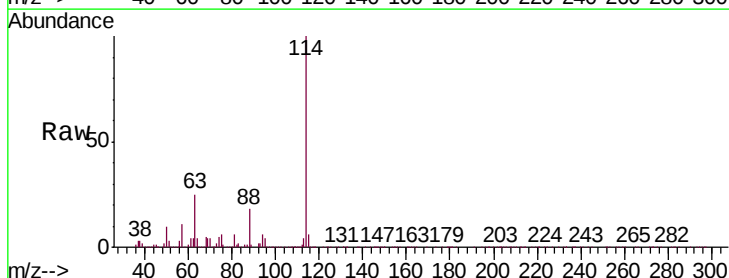
Instrument :
 MSVOA_R
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 VBLK91

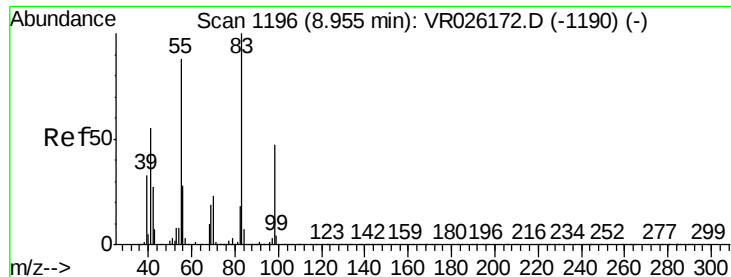
Tgt Ion: 62 Resp: 5771
 Ion Ratio Lower Upper
 62 100
 98 6.5 5.6 8.4



#34
 Trichloroethene
 Concen: 0.419 ug/L
 RT: 8.46 min Scan# 1115
 Delta R.T. -0.24 min
 Lab File: VR026173.D
 Acq: 5 Nov 2018 11:20

Tgt Ion: 95 Resp: 21819
 Ion Ratio Lower Upper
 95 100
 97 0.5 45.7 84.9#
 132 0.8 58.3 108.3#
 130 0.0 64.0 119.0#

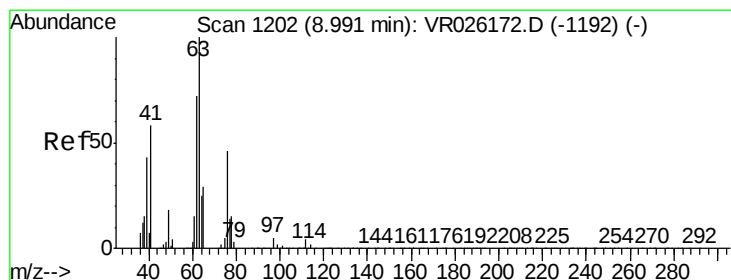
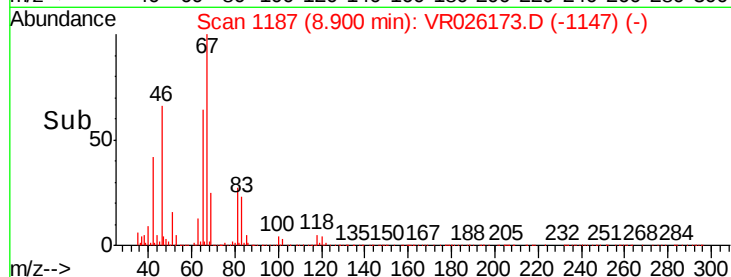
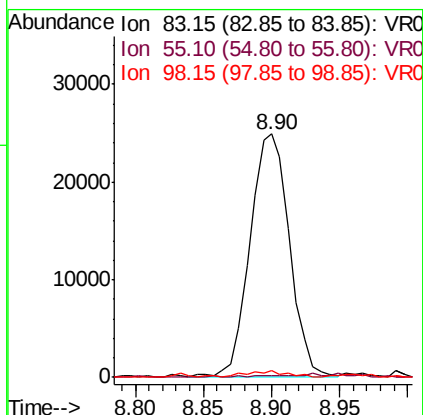
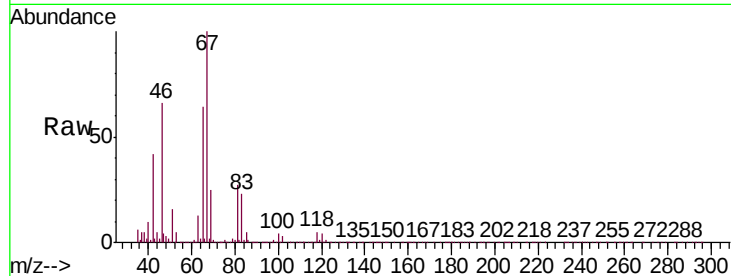




#35
Methylcyclohexane
Concen: 0.652 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR026173.D
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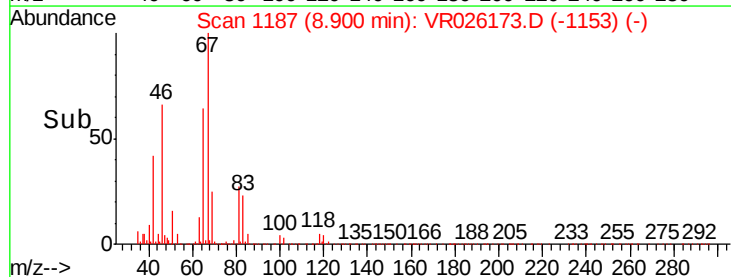
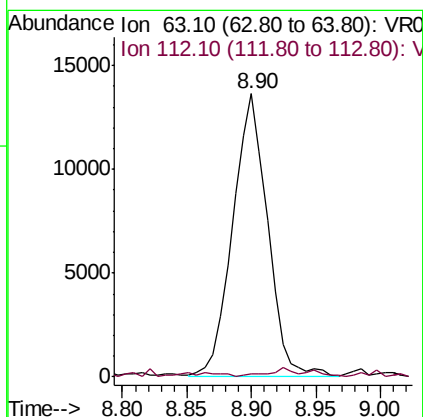
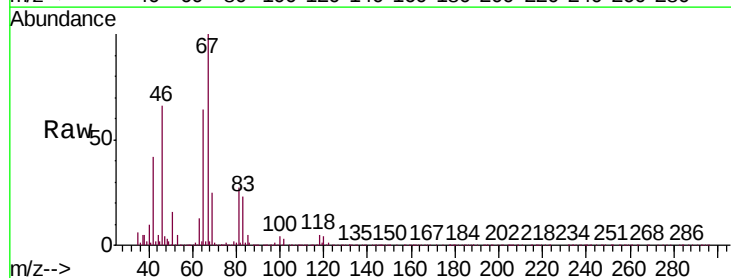
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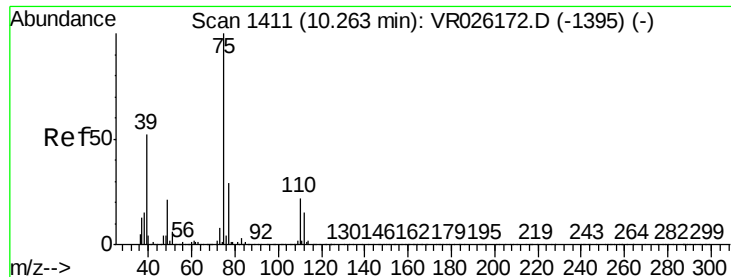
Tgt Ion: 83 Resp: 50542
Ion Ratio Lower Upper
83 100
55 0.4 66.8 100.2#
98 2.7 35.2 52.8#



#37
1,2-Dichloropropane
Concen: 0.599 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.09 min
Lab File: VR026173.D
Acq: 5 Nov 2018 11:20

Tgt Ion: 63 Resp: 25688
Ion Ratio Lower Upper
63 100
112 2.2 2.7 4.1#





#44

trans-1,3-Dichloropropene

Concen: 0.096 ug/L

RT: 10.24 min Scan# 1407

Delta R.T. -0.02 min

Lab File: VR026173.D

Acq: 5 Nov 2018 11:20

Instrument :

MSVOA_R

ClientSampleId :

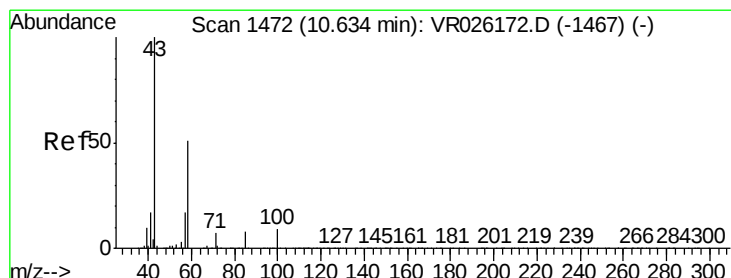
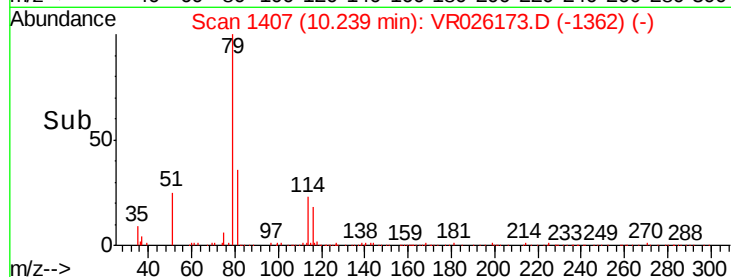
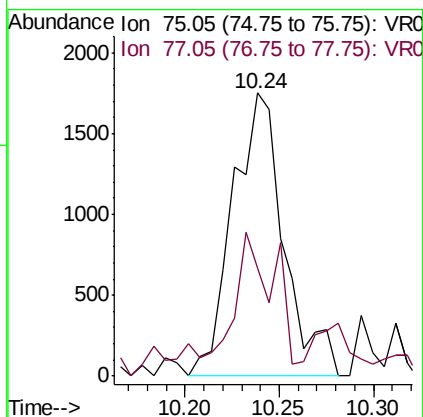
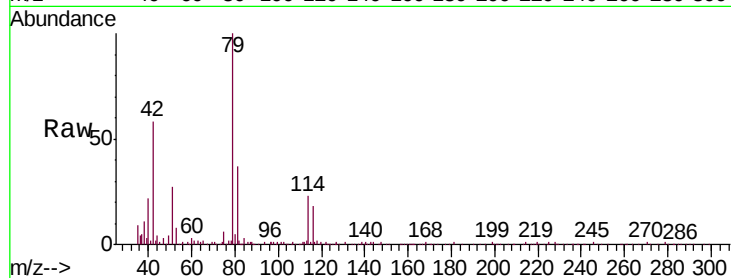
VBLK91

Tgt Ion: 75 Resp: 3309

Ion Ratio Lower Upper

75 100

77 38.0 24.1 44.7



#48

2-Hexanone

Concen: 2.948 ug/L

RT: 10.59 min Scan# 1465

Delta R.T. -0.04 min

Lab File: VR026173.D

Acq: 5 Nov 2018 11:20

Tgt Ion: 43 Resp: 25221

Ion Ratio Lower Upper

43 100

58 21.5 39.6 59.4#

57 23.3 14.0 21.0#

100 4.5 7.0 10.6#

